

Online figures and appendices to Emma Hornby and Rebecca Maloy,  
“Melodic dialects in Old Hispanic chant.” *Plainsong & Medieval Music* 25/1  
(2016): 37-72. Figures 1-7 and Appendices 1, 2a, 2b, 3a, 3b, and 4.

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Permalink to the article: <http://dx.doi.org/10.1017/S0961137115000200>

**Online figures and appendices to  
Emma Hornby and Rebecca Maloy  
“Melodic dialects in Old Hispanic chant.”  
*Plainsong & Medieval Music* 25/1 (2016): 37-72**

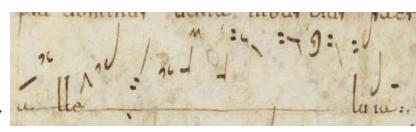
Figures 1-7 and Appendices 1, 2a, 2b, 3a, 3b, and 4

Permalink to article at <http://dx.doi.org/10.1017/S0961137115000200>

**Figure 1: Common endings of final cadential melismas in sacrificia in L8**



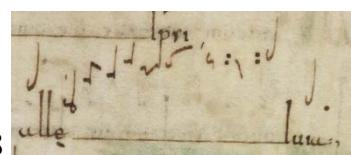
a. *Erit hic vobis* L8, f. 178



b. *Elevavit aaron* L8 f. 306v



c. *Vos sancti*, L8, f. 239v



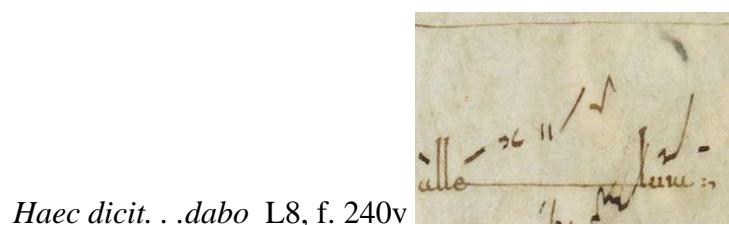
d. *Haec dicit dominus qui erat* L8, f. 198

**Figure 2: ‘Contour rule’ in final sacrificia cadences of L8**

- a. Ascending contour at the end of the cadential melisma on the antepenultimate syllable, followed by NH on the penultimate syllable

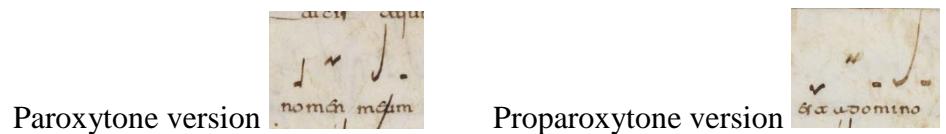


- b. Descending contour at the end of the cadential melisma on the antepenultimate syllable, followed by NHH on the penultimate syllable



**Figure 3: Proparoxytone four-syllable adaptation of three-syllable cadences in L8**

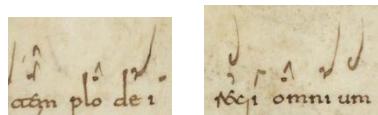
a. *Sacerdotes offerant*, f. 231



b. *Locutus est . . ecce*, f. 271 and *Regnabit*, f. 35v

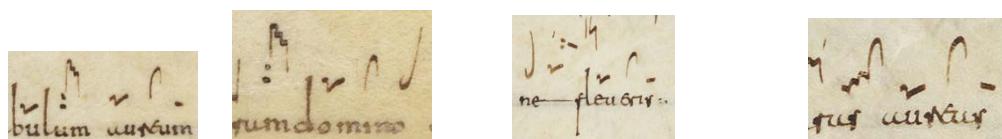


**Figure 4: Stans sacerdos, internal cadences, L8 f. 39v**



**Figure 5: NH+NL+N(H) cadences in L8**

Internal cadences in *Stetit angelus*, f. 194r-v:



**Figure 6: Proparoxytone adaptation in A30**

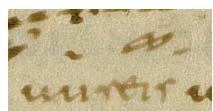
Paroxytone version (internal cadence in *Fulgebit*, f. 48)



Proparoxytone version (internal cadence in *Ego Daniel*, f. 55)



**Figure 7: internal cadence in *Omnis populus*, T4 f. 21v**



## **Appendix 1: Manuscript sigla, dating and provenance<sup>1</sup>**

| Manuscript siglum | Shelfmark  | Manuscript type  | Date  | Origin   |
|-------------------|--|--|---|--|
| A30               | Real Academia de la Historia, Madrid, MS Aemil. 30 | <i>Liber misticus</i> (includes Temporale and Sanctorale from the beginning of Advent until midway through the Sunday <i>In Carnes Tollendas</i> ) | 10 <sup>th</sup> or 11 <sup>th</sup> century <sup>2</sup> | Probably San Millán de la Cogolla <sup>3</sup>   |
| A56               | Real Academia de la Historia, Madrid, MS Aemil. 56 | 'episcopal' <i>Liber ordinum</i>   | 10 <sup>th</sup> or 11 <sup>th</sup> century <sup>4</sup> | A prayer on 1r includes the phrase 'qui locum istum sancti Emiliani confessoris consecrasti'. This strongly suggests that the manuscript was copied at and for San |

<sup>1</sup> The sigla are derived from Don Randel, *An Index to the Chant of the Mozarabic Rite* (Princeton, 1973), except for: HSA (which was still lost when his index was made); L8 rather than his 'AL' (we have chosen a siglum which combines the manuscript's location with its shelfmark); and M-418 (thought, when he made his index, to have been copied at the monastery of San Juan de la Peña, hence his siglum SJP). All British Library manuscripts have been labelled BL rather than Randel's BM (since they have been moved from the British Museum to the British Library).

<sup>2</sup> 10<sup>th</sup> century: Pinell, 'El Oficio Hispano-Visigotico. I. Fuentes para su estudio', *Hispania Sacra*, 10 (1957), 385-427 at 394; Ismael Fernandez de la Cuesta, *Manuscritos y Fuentes musicales en España* (Madrid, 1980), 35; Zapke, *Hispania Vetus* 204 and 264; Díaz y Díaz, *Libros y libreras en la Rioja altomedieval* (Logroño, 1991), 191; Jordi Pinell, 'Los textos de la antigua liturgia hispanica', in *Estudios sobre la liturgia mozárabe* (Toledo, 1965), 109-64 at 134; Don Randel, *An Index to the Chant of the Mozarabic Rite* (Princeton, 1973), p. xvii; and Asensio, *El canto gregoriano: historia, liturgia, formas* (2008), 88). 950-1000: Miquel S. Gros i Pujol, 'El liber misticus de san Millán de la Cogolla: Madrid, Real Academia de la Historia, Aemil. 30', *Miscellànea Litúrgica Catalana*, 3 (1984), 111-224 at 115. Zapke cites Gros i Pujol, but specifies the date as between 975 and 1000 (*Hispania Vetus*, 264). Previous scholars' 11<sup>th</sup>-century dating has been largely superseded—the tenth-century dates are argued on palaeographical grounds—but the 11<sup>th</sup>-century dating is retained in Millares Carlo et al., *Corpus de códices visigóticos*, 130.

<sup>3</sup> Preserved at San Millán de la Cogolla. Díaz y Díaz describes the page layout as characteristic of San Millán manuscripts. He adds that, because of the quality of the manuscript's presentation, it may have been intended for use at the monastery's high altar. See Díaz y Díaz, *Libros y libreras en la Rioja altomedieval* (Logroño, 1991), 191-2. Gros also claims that the manuscript originated in San Millán ('El liber misticus de san Millán de la Cogolla', 114), as does Zapke (*HV*, 204); although she later gives the provenance (rather than origin) as San Millán (264).

<sup>4</sup> 11<sup>th</sup> century (based on similarity to the securely dated Silos 4): Rojo y Prado, *Canto*; Férotin, *Liber mozarabicus*, cols. 899-900. 10<sup>th</sup>-11<sup>th</sup> century: Gros, 'El ordo missae', 50. Late-10<sup>th</sup> century: Zapke, *Hispania Vetus*, 260; Díaz y Díaz, *Libros y libreras en la Rioja altomedieval*, 198. 10<sup>th</sup> century: Asensio, *El canto gregoriano*, 377; Gómez Muntané, *La música medieval en España*, 7; Millares Carlo et al., *Corpus de códices visigóticos* (Las Palmas de Gran Canaria, 1999), 135; Ismael Fernandez de la Cuesta, *Manuscritos y Fuentes musicales en España: Edad Media* (Madrid, 1980), 37; Pinell, 'Los textos', 146; and Randel, *An Index*, p. xvii.

|      |  |   |   |   |
|------|--|---|---|---|
|      |  |   |   | Millán de la Cogolla itself. <sup>5</sup>         |
| A60  | Real Academia de la Historia, Madrid, MS Aemil. 60 | Miscellany codex, including notated litany office (f.28v-29r and 48v-50r) <sup>6</sup>  | 10 <sup>th</sup> century <sup>7</sup>   | unknown <sup>8</sup>                              |
| BL44 | London, British Library, Add. MS 30844             | Unnotated <i>Liber mysticus</i> (from 18 December feast of Virgin Mary through to St Peter's chair (ending f.148v), and then from Ascension | Late 9 <sup>th</sup> or early 10 <sup>th</sup> century ( <i>liber canticorum</i> ) <sup>9</sup> | Unknown ( <i>liber canticorum</i> ) <sup>10</sup> |

<sup>5</sup> Díaz y Díaz, *Libros y libreras en la Rioja altomedieval*, 198; Gros, 'El "ordo missae" de ;a tradición hispánica A', in *Liturgía y música mozárabes: ponencias y comunicaciones presentadas al I congreso internacional de estudios mozárabes, Toledo, 1975* (Toledo, 1978), 45-64 at 51; Boynton, 'A lost Mozarabic liturgical manuscript rediscovered: New York, Hispanic Society of America B2916 olim Toledo, Biblioteca Capitular, 33.2', *Traditio*, 57 (2002), 189-215 at 191; Randel, *An Index*, p. xvii; and Asensio, *El canto gregoriano*, 377 ('procedente de San Millán').

According to Gros, several of San Millán's abbots were simultaneously bishop of Nájera, explaining the association of an episcopal *liber ordinum* with the monastery. Gros discusses the possibility that the manuscript was written by a certain 'Dominicus', because of a marginal addition on f123: 'Dominicus scribtor memorare tu sacrificiorum offertor'. However, the fact that 'Dominicus' is written over an erasure may cast doubt on this attribution.

<sup>6</sup> This part of the manuscript is described in detail by Díaz y Díaz, *Libros y libreras en la Rioja altomedieval*, 240-1 and Adalberto Franquesa, 'El códice emilianense 60 y sus piezas litúrgicas', *Hispania Sacra* 12 (1959), 423-44.

<sup>7</sup> Most have dated the notated part of the manuscript to the tenth century; Franquesa dates the main part of the manuscript to the 9<sup>th</sup>-10<sup>th</sup> century ('El códice emilianense 60', 424). Pinell, 'El Oficio Hispano-Visigotico. I. Fuentes'; 392 dates the main part of the manuscript to the ninth century; but in 'Los textos', 126, he dates the main part of the manuscript to the 9<sup>th</sup>-10<sup>th</sup> century and the notated part to the 10<sup>th</sup> century (Pinell, 'Los textos', 131). Fernandez de la Cuesta, *Manuscritos y Fuentes*, 38 and Randel, *An Index*, xviii give a date of 10<sup>th</sup> century for the manuscript. As Díaz y Díaz, *Libros y libreras en la Rioja altomedieval*, 241 makes clear, the notated litany office is somewhat later than the rest of the manuscript. Although he does not explicitly date it, he implies a tenth-century date.

<sup>8</sup> The place(s) of the manuscript's copying and use remain uncertain. Preserved at San Millán de la Cogolla, and usually associated with that monastery (see, for example, Randel, *An Index*, xviii).

<sup>9</sup> Late 9<sup>th</sup>-early 10<sup>th</sup> century: Díaz y Díaz, *Códices visigóticos en la monarquía leonesa* (León, 1983); Pinell, 'El Oficio', 391; Pinell, 'Los textos', 128; Millares Carlo et al., *Corpus*, 85-6); Jaime Moll Roqueta, 'Nuevo Hallazgos de manuscritos mozárabes con neumas musicales', *Anuario musical*, 5 (1950), 11-14 at 13. Vivancos gives a date of the early 10<sup>th</sup> century (HV, 298), mistakenly citing Millares Carlo's 11<sup>th</sup>-century dating in *Corpus* (which in fact refers to the unnotated *liber mysticus* preceding the *liber canticorum*). 10<sup>th</sup> century: Fernandez de la Cuesta, *Manuscritos y Fuentes*, 79; Randel, *An Index*, p. xviii.

<sup>10</sup> Díaz y Díaz, *Códices visigóticos en la monarquía leonesa* places the *liber canticorum*'s origin east of Silos. Millares Carlo et al., *Corpus*, 86 writes that the notation is of the San Millán-Silos type, although more primitive, following Moll Roqueta, 'Nuevo Hallazgos', 13. Herminio González Barrionuevo does not consider this manuscript to have been copied at Silos. See 'Los codices "mozárabes" del archivo de Silos', *Revista de Musicología*, 15 (1992), 403-72 at 404. It was preserved at Silos.

|      |  |   |  |  |
|------|--|---|--|--|
|      |  | (f.149r) to litanies before Pentecost (ending f.172v) & fragmentary notated <i>Liber canticorum</i> (f.173-177)             |  |  |
| BL45 | London, British Library, Add. MS 30845 | <i>Liber misticus</i> (sanctorale feasts, primarily those from Saint Quiricus (13 June) to Saint Millán (12 November), plus | 10 <sup>th</sup> or 11 <sup>th</sup> century <sup>11</sup> | Uncertain; possible San Millán de la Cogolla <sup>12</sup> |

<sup>11</sup> 11<sup>th</sup> century: Millares Carlo et al., *Corpus*, 86; José Janini, 'Officia silensia: Liber misticus, III, Sanctorale (Cod. Londres, British Museum, Add. 30845), edición y notas', *Hispánia Sacra*, 31 (1978-79), 357-465 at 357-60; Zapke, *HV*, 201, and 205 (mid-11<sup>th</sup> century in this publication—this may be a misreading of Vivancos's date of the mid-11<sup>th</sup> century (*HV*, 306), which refers only to the leaf added as f. 4r at that time). Rose Walker's dating of the manuscript to the 11<sup>th</sup> century is based on the presence of scribal abbreviations that are also found in a certainly-late-11<sup>th</sup> century manuscript (*Views of Transition: Liturgy and Illumination in Medieval Spain* (London, 1998), 58). 10<sup>th</sup> century: Asensio, *El canto gregoriano*, 88; Gómez Muntané, *La música medieval en España* (Kassel, 2001), 7; Pinell, 'El Oficio', 394; Pinell, 'Los textos', 135; Fernandez de la Cuesta, *Manuscritos y Fuentes*, 80; and Randel, *An Index*, p. xviii. Díaz y Díaz, *Codices*, 403, dates the manuscript to the end of the 10<sup>th</sup> century, and Boynton places it at the turn of the 10<sup>th</sup>-11<sup>th</sup> centuries ('A lost', 191).

<sup>12</sup> San Millán de la Cogolla: Walter Muir Whitehill, Jr., 'The manuscripts of Santo Domingo de Silos: À la recherche du temps perdu', in *Homenaje a Fray Justo Pérez de Urbel, OSB*, vol. 1, (Studia Silensia, 3; Abadia de Silos, 1976), 271-303 at 284. In his view, the manuscript was brought from San Millán to Silos by Santo Domingo (previously *praepositus* at San Millán de la Cogolla) in 1041. Boynton concurs with this San Millán origin, because the mass prayers for the saint refer to him as 'noster' and 'patronus' (Boynton, 'A lost', 191). San Millán was not only the patron of the famous monastery that bears his name, but also a patron saint of the region, and many churches were dedicated to the saint in the tenth century (on the spread of the cult in the 10<sup>th</sup> century, see Díaz y Díaz, 'Passionnaires, legendiers, et compilations hagiographiques dans le haut Moyen Age espagnol', *Hagiographies, cultures, et sociétés iv-xii siècles* (Paris, 1981), 49-61 at 54); further, the offices for the saint in BL45 and HSA are very different in length, complicating any argument that they originated in the same institution (as discussed in Boynton, 'A lost', 195, where she tentatively suggests that the two versions may have been intended for performance at different occasions – the 12 November feast and the elevation and translation of the relics (which occurred in 1030) on September 26). This 1030 event is seen by Boynton as a possible context for the copying of HSA (Boynton, 'A lost', 196).

Silos: Millares Carlo et al., *Corpus*, 86; José Janini, 'Officia silensia: Liber misticus, III, Sanctorale (Cod. Londres, British Museum, Add. 30845), edición y notas', *Hispánia Sacra*, 31 (1978-79), 357-465, at 357-58; and Randel, *An Index*, p. xviii. Ann Boylan's theory that Silos did not produce any manuscripts before the 1090s ("Manuscript Illumination at Santo Domingo de Silos (Xth to XIIth centuries)" (PhD diss. University of Pittsburgh, 1990), 13 has been critiqued by Susan Boynton, 'Eleventh Century Continental Hymnaries Containing Latin Glosses', *Scriptorium*, 53 (1999), 200-251 at 246-7, and Walker, *Views of Transition*.

Herminio González Barrionuevo does not consider this manuscript to have been copied at Silos. See 'Los codices "mozárabes"', 404. Díaz y Díaz places it within a context influenced both by Silos and the south of the peninsula (*Manuscritos visigóticos del sur de la Península* (1995), 143-44). This is based on the presence in the manuscript of masses for the saints Zoilo, Jerónimo, Pelayo and Esperato; although these routinely appear in calendars from the 10<sup>th</sup> century onwards, other extant manuscripts do not have masses for them.

|      |  |  |  |                         |
|------|--|--|--|-------------------------|
|      |  | votive masses,<br>common of saints and<br><i>Letanias Canonicas</i> )  |  |                         |
| BL46 | London, British Library, Add. MS 30846 | <i>Liber mysticus</i> together with a section of canticles and hymns for Eastertide (f.57-73v) <sup>13</sup>   | 10 <sup>th</sup> or 11 <sup>th</sup> century <sup>14</sup> | uncertain <sup>15</sup> |
| BL51 | London, British Library, Add. MS 30851 | Psalter, canticles, hymns, plus <i>liber horarum</i> (5 canonical hours and 12 peculiar offices; f.111-162v), small portion of a <i>liber mysticus</i> (first and second Sundays in Advent; f.200v-202v) <sup>16</sup> | 11 <sup>th</sup> century <sup>17</sup>                     | uncertain <sup>18</sup> |

<sup>13</sup> Gómez Muntané, *La música medieval en España*, 7 implies that the relevant folios are f53-54v; these are the folios including notation.

<sup>14</sup> Most authors date this manuscript to the tenth century, including Asensio, *El canto gregoriano*, 88; Gómez Muntané, *La música medieval en España*, 7; Millares Carlo et al., *Corpus de códices visigóticos*, 86; Pinell, 'El Oficio Hispano-Visigotico. I. Fuentes', 394; Pinell, 'Los textos', 135; and Randel, *An Index*, xviii. Some, including Fernandez de la Cuesta, *Manuscritos y Fuentes*, 80, date it to the 10-11<sup>th</sup> century. Díaz y Díaz, *Códices visigóticos en la monarquía leonesa* (1983) dates the main body of the manuscript to the early 11<sup>th</sup> century (followed by Vivancos, HV, 304 and Zapke, HV, 200), and the last folio (173r-v) to the tenth century.

<sup>15</sup> The origin of the manuscript is unknown, although González Barrionuevo holds that the few neumed chants were notated at Silos (53r-54v), although he does not consider that the manuscript as a whole was copied there. See Herminio González Barrionuevo, 'Los codices "mozárabes" del archivo de Silos', *Revista de Musicología* 15 (1992), 403-72 at 404. Millares Carlo et al., *Corpus de códices visigóticos*, 86 and Randel, *An Index*, xviii also give the origin as Silos. Asensio considers this and BL45 to comprise a single composite manuscript (*El canto gregoriano*, 88).

<sup>16</sup> There are lacunae between f. 91v and f. 92r (between the end of the psalter and the beginning of the canticles), f. 163v and 164r (between the end of the hymnal and the beginning of the *horae canonicae*), but the other sections of the manuscript run continuously (with small internal lacunae).

<sup>17</sup> Mid-11<sup>th</sup> century: Boynton, 'A lost', 192; Boynton, 'Eleventh Century Continental Hymnaries', 245 (following Díaz y Díaz, 1983); Vivancos (HV, 272); and Zapke (HV, 205). 11<sup>th</sup> century: Millares Carlo et al., *Corpus*, 88; J. Pinell, 'El Oficio', 390; Pinell, 'Los textos', 119, 123 and 128; Fernandez de la Cuesta, *Manuscritos y Fuentes*, 82; and Randel, *An Index*, p. xviii.

<sup>18</sup> No secure origin is known, although it is 'usually attributed to the abbey of Santo Domingo de Silos' (Boynton, 'Eleventh Century Continental Hymnaries', 244; see also Díaz y Díaz, *Libros y libreras en la Rioja altomedieval*, 195n18; and Randel, *An Index*, p. xviii). Asensio, *El canto gregoriano*, 88 writes 'Procedente de Silos', as does Gómez Muntané, *La música medieval en España*, 7. This follows Millares Carlo et al., *Corpus*, 88, where the origin is given as Silos, and also Ruiz Asencio, 'Códices pirenaicos y riojanos en la biblioteca de Silos en el siglo XI', in *Silos. Un Milenio. Actas del Congreso Internacional sobre la Abadía de Santo Domingo de Silos II Historia* (Silos, 2003), 177-210 at 184. Zapke also gives the origin as Silos, HV, 198, 201 (where she also indicates that the MS contains 8 notated hymns - this is misleading, since there are many notated chants within the psalter and *liber*

|                    |  |   |   |                                 |
|--------------------|--|---|---|---------------------------------|
| BL52 <sup>19</sup> | London, British Library, Add. MS 30852 | Orational (both temporale and sanctorale, for the whole year) | Late 9 <sup>th</sup> century or first half of tenth century; <sup>20</sup> marginal additions of chant text incipits, sometimes neumed, interpolated at various times, and may all be late-10 <sup>th</sup> century or later. | uncertain <sup>21</sup>         |
| BL95               | London, British Library, Add. MS       | Antiphonary (fragment: end of the                             | 10 <sup>th</sup> or 11 <sup>th</sup> century. <sup>22</sup>   | Uncertain origin. <sup>23</sup> |

*canticorum* also), and 205. Boynton also identifies this manuscript as being ‘from Silos’ (‘A lost’, 192); this reflects her sceptical attitude towards Boylan’s opinion (see above) that Silos produced no manuscripts before the 1090s. Herminio González Barrionuevo does not consider this manuscript to have been copied at Silos. See ‘Los codices “mozárabes”’, 404.

<sup>19</sup> José Vives, ‘El oracional mozárabe de Silos, British Museum, Ms. Addit. 30852’, *Analecta sacra tarragonensis* 18 (1945), 1-25.

<sup>20</sup> Late-9<sup>th</sup> century: Vivancos, *Hispania Vetus*, 258; Millares Carlo *et al.*, *Corpus*, 88; Díaz y Díaz, *Libros y libreras en la Rioja altomedieval*, 234. 9th century: Randel, *An Index*, p. xviii; Pinell, ‘Los textos’, 132. 9<sup>th</sup> century or first half of 10<sup>th</sup> century: Ruiz Asencio, ‘Códices pirenaicos y riojanos en la biblioteca de Silos en el siglo XI’ in José A. Fernández Flórez (ed.), *Silos. Un milenio. Actas del Congreso Internacional sobre la Abadía de Santos Domingo de Silos* Vol. 2, *Historia* (Silos, 2003), 177-210 at 209. 10<sup>th</sup> century: Fernandez de la Cuesta, *Manuscritos y Fuentes*, 82.

<sup>21</sup> The origin remains uncertain: scholars have argued variously for Silos (Vivancos, following Millares Carlo *et al.*, *Corpus de códices visigóticos*, 88), Pamplona (Ruiz Asencio), Aragon (Díaz y Díaz) and Cardeña (Ann Boylan). Herminio González Barrionuevo does not consider this manuscript to have been copied at Silos. See ‘Los codices “mozárabes”’, 404. See the summary of scholarship on the manuscript by Susana Zapke, ‘Notation Systems in the Iberian Peninsula’, 229n25. Ruiz Asencio, ‘Códices pirenaicos y riojanos en la biblioteca de Silos en el siglo XI’ in José A. Fernández Flórez (Ed.), *Silos. Un milenio. Actas del Congreso Internacional sobre la Abadía de Santos Domingo de Silos* Vol. 2, *Historia* (Silos, 2003), 177-210 at 205-9 argues for the origin of a group of four late-9<sup>th</sup> century manuscripts in the Pyrenees region, because of the presence of Carolingian influence on the script; hence the attribution to the kingdom of Pamplona (later Navarre); he writes that this opinion was shared by Díaz y Díaz (*Códices*, 295 and *Libros y libreras en la Rioja altomedieval*, 234); Díaz y Díaz elsewhere argued for the neighbouring Aragon as the manuscript’s origin.

<sup>22</sup> The dating of the manuscript to the 11<sup>th</sup> century by various scholars perhaps refers to the *Beatus de Liebana* that comprises the main part of the manuscript, rather than the flyleaves containing the antiphoner, but this is not always specified (Fernandez de la Cuesta, *Manuscritos y Fuentes*, 83; Randel, *An Index*, xviii (specifying the flyleaves); Gómez Muntané, *La música medieval en España*, 7; Pinell, ‘El Oficio Hispano-Visigótico. I. Fuentes’, 392; and Pinell, ‘Los textos’, 131 (specifying the flyleaves)).

A late 10<sup>th</sup>-century dating of the flyleaves is given by Vivancos (HV, 266) and Zapke (HV, 198 and 204).

|      |   |   |  |  |
|------|---|---|--|--|
|      | 11695   | Mass for Saint Roman (18 November) plus beginning of first feria in Advent)   |  |  |
| BN01 | Madrid, Biblioteca Nacional de España, MS 10001 | Monastic Psalter, canticles, hymns. <sup>24</sup> There is also a fragment on the opening flyleaves (2 folios) of an earlier <i>Liber mysticus</i> , with vertical notation, <sup>25</sup> and a palimpsest fragment of an antiphoner in horizontal notation in the middle of the hymnary <sup>26</sup> | ca. 1100 or somewhat later <sup>27</sup> | The psalter was copied by Mauro the presbyter for Abundancio the presbyter, and part of the manuscript was copied by Mauricio for Veraniano. Preserved in Toledo, and has palaeographic and musical connections to that city, but origin uncertain. <sup>28</sup> annotations linking the manuscript |

Brou dated the flyleaves to ca. 950-1050 in ‘Un antiphonaire mozárabe de Silos d’après les fragments du British Museum (MS Ad. 11695, fol. 1r-4v)’, *Hispania Sacra* 5 (1952), 341-66; 343n9, and to ‘late 10<sup>th</sup> century or early 11<sup>th</sup> century’ in the same article, 350n14.

<sup>23</sup> The source is given as Santo Domingo de Silos in Brou, ‘Un antiphonaire mozárabe de Silos’, and this was also the place of copying given by Boylan and Vivancos in the past (Zapke, *HV*, 229-30; the source is given by her as ‘(Silos)’ on p. 204, but as ‘Silos’ on p.198; it is unclear whether she is referring to provenance or origin here). Vivancos has more recently asserted that ‘it does not seem to have been written [at Silos]’ (*HV*, 266), following Díaz y Díaz (1983) and Herminio González Barrionuevo, ‘Los codices “mozárabes”’, 404.

<sup>24</sup> The monastic origin of the hymnal was established by Louis Brou, ‘Études sur le missel et le bréviaire “mozarabes” imprimés’, *Hispania Sacra* 11 (1958), 349-98. This is based on the list of (non-cathedral) offices to which various hymns are assigned. Apart from the opening fragment, the manuscript was conceived as a single unit (Millares Carlo *et al.*, *Corpus de códices visigóticos*, 112).

<sup>25</sup> Described in Brou, ‘Notes de Paléographie Musicale Mozárabe’, *Anuario musical*, 10 (1955), 23-44 at 24-5.

<sup>26</sup> Described in Millares Carlo *et al.*, *Corpus de códices visigóticos*, 113

<sup>27</sup> Mundó, ‘La datación’, 14. This supersedes previous estimates of the 10<sup>th</sup> or even the 9<sup>th</sup> century (although the 9<sup>th</sup>-century date is retained in Millares Carlo *et al.*, *Corpus de códices visigóticos*, 112). Randel, *An Index*, xviii; and Gómez Muntané, *La música medieval en España*, 8 give both the 9<sup>th</sup>/10<sup>th</sup>-century date and the 11<sup>th</sup>- to 12<sup>th</sup>- century one. Fernandez de la Cuesta, *Manuscritos y Fuentes*, 83 gives an 11<sup>th</sup>-century dating. Ruiz García gives ‘12<sup>th</sup>-13<sup>th</sup> centuries’ (*HV*, 310) as does Zapke (*HV*, 210); this an error for 11<sup>th</sup>-12<sup>th</sup> centuries (since Mundó’s dating is invoked by Zapke on 210).

<sup>28</sup> Mundó, ‘La datación’, 14. Some have noted connections of the organisation and contents of the manuscript with the northern Christian kingdoms, although the palaeography is Toledan (Ismael Fernández de la Cuesta, *Historia de la música española I: Desde los orígenes hasta el ‘ars nova’*, (Madrid, 1998), 109. For Millares Carlo, the notation of the antiphons in the psalter is reminiscent of that of San Millán and Silos (Millares Carlo *et al.*, *Corpus de códices visigóticos*, 112); he dates this part of the manuscript to the 9<sup>th</sup> century, reflecting the common view pre-Mundó’s palaeographical work that the manuscript was particularly early (see, for example, J. Pinell, ‘El Oficio Hispano-Visigótico. I. Fuentes para su estudio’, *Hispania Sacra* 10 (1957), 385-427; 390). Enciso proposed an origin in the León region, ‘El breviario mozárabe de la Biblioteca Nacional,’ *Estudios Bíblicos* 2 (1943), 189-211.

|                    |   |  |   |   |
|--------------------|---|--|---|---|
|                    |   |  |   | to the parish of Santa Eulalia, Toledo.   |
| BN10               | Madrid, Biblioteca Nacional de España, MS 10110 | <i>Liber misticus</i> (weekday offices during Lent)                    | Second half of 13 <sup>th</sup> century <sup>29</sup> | copied by Ferdinandum Iohannes, <sup>30</sup> priest of the parish church of Santas Justa y Rufina, Toledo (colophon on 12v); <sup>31</sup> tradition B |
| BN56               | Madrid, Biblioteca Nacional de España, MS 11556 | Antiphonal fragment (flyleaf of a 12 <sup>th</sup> century manuscript) | 11 <sup>th</sup> century <sup>32</sup>                | San Zoilo de Carrión (founded between 1060 and 1070) or perhaps the founding abbey, San Zoilo de Córdoba <sup>33</sup>                                  |
| Cinc <sup>34</sup> | Cincinnati, Hebrew                              | <i>Liber misticus</i>  | Ca 1200 <sup>35</sup>                                 | uncertain <sup>36</sup>   |

The flyleaves are a complicating factor here. They are part of an earlier (11<sup>th</sup> century in Millares Carlo *et al.*, *Corpus de códices visigóticos*, 113; and Mundó, 'La datación', 14 and 20; mid-11<sup>th</sup> century in Randel, *An Index*, xviii; 9<sup>th</sup>-10<sup>th</sup> century in Pinell, 'Los textos', 134) *liber misticus*, with northern notation. A later hand (Zapke identifies it as being 12<sup>th</sup> century Toledan; HV, 209) added further notation. Zapke claims that this *Liber misticus* may have been brought from a northern centre such as San Millán or Albelda, and some of the northern notation was erased before the 12<sup>th</sup>-century notation was incorporated.

<sup>29</sup> Mundó, 'La datación', 4. Zapke instead gives 13<sup>th</sup>-14<sup>th</sup> century (HV, 230), as do Millares Carlo *et al.*, *Corpus de códices visigóticos*, 121, and Asensio, *El canto gregoriano*, 377. Gómez Muntané, *La música medieval en España*, 8 and Randel, *An Index*, xviii give both 10<sup>th</sup>-11<sup>th</sup> century and 13<sup>th</sup>-14<sup>th</sup> century. Fernandez de la Cuesta, *Manuscritos y Fuentes*, 84 gives a dating of 12<sup>th</sup>-13<sup>th</sup> century; this may be a misreading of Mundó, who is cited.

<sup>30</sup> Not 'Ferdinandus et Iohannes', as mistakenly claimed by Asensio, *El canto gregoriano*, 88. Mundó, 'La datación', 4 tentatively identifies him with a prebendary (*portionarius*) of the same name at Toledo cathedral in 1293.

<sup>31</sup> More than one hand participated in the copying, according to Mundó, 'La datación', 2. The annotations continue into the 14<sup>th</sup> or perhaps even 15<sup>th</sup> century (Mundó, 'La datación', 5). See also Ramón González Ruiz, 'La persistencia del rito hispánico o mozárabe en Toledo después del año 1080', *Anales Toledanos*, XXVII (1990), 9-33; and *idem*, 'The Persistence of the Mozarabic Liturgy in Toledo after A.D. 1080', in Bernard F. Reilly (ed.) *Santiago, Saint-Denis, and St. Peter: The Reception of the Roman Liturgy in León-Castille in 1080* (New York, 1985), 157-85.

<sup>32</sup> Louis Brou, 'Notes de Paléographie Musicale Mozarabe', *Anuario musical*, 7 (1952), 75; Millares Carlo *et al.*, *Corpus de códices visigóticos*, 122.

<sup>33</sup> Zapke cites Brou and Moll Roqueta, as claiming that the antiphonal fragment originated 'in the founding abbey of San Zoilo de Córdoba (Zapke, 'Dating Neumes', 95). Brou made a circumspect hypothesis rather than a firm claim, however: 'il est toujours possible que l'antiphonaire d'où proviennent cette feuille ait été écrit à Carrión même, quelques années avant l'abolition du rit mozárabe, mais M. Moll veut bien m'écrire qu'il ne faut pas écarter l'hypothèse selon laquelle l'abbaye fondatrice, soit Saint-Zoïl de Cordoue, serait le lieu de provenance réel de cet antiphonaire' (Brou, 'Notes', (1952) 75). Brou's hypothesis was welcomed by Millares Carlo *et al.*, *Corpus de códices visigóticos*, 122-3.

<sup>34</sup> Detailed discussion in Werner, 'Eine neuentdeckte mozarabische Handschrift mit Neumen', *Miscelánea en homenaje a Monseñor Higinio Anglés* (Barcelona, 1958), 977-91.

<sup>35</sup> This is Mundó's dating, based on his judgment that it was certainly written by the same hand as T4 (Mundó, 'La datación', 18). It has been accepted by some including José Janini, Ramón

|                |  |   |  |  |
|----------------|--|---|--|--|
|                | Union College, MS<br>Acc 484   | (fragment)  |  |  |
| Coim           | Archivo da<br>Universidade,<br>Coimbra, IV-3. <sup>a</sup> -<br>Gav. 44 (22) | Antiphonary/<br><i>collectarium</i> (single<br>folio fragment<br>consisting of part of<br>Saturday in the second<br>week of Advent) | 10 <sup>th</sup> or 11 <sup>th</sup><br>century <sup>37</sup>            | Uncertain, tradition B.<br>Generally thought by<br>recent scholars to have<br>been taken from Toledo<br>to Coimbra in the<br>second half of the 11 <sup>th</sup><br>century, during the<br>invasion by Ferdinand<br>I. <sup>38</sup> |
| Fragment<br>26 | Santo Domingo de<br>Silos, Biblioteca del<br>Monasterio,                     | Part of a single folio of<br>an antiphoner. <sup>39</sup>   | late-9 <sup>th</sup> or early-<br>10 <sup>th</sup> century <sup>40</sup> | uncertain  |

González, and Anscario M Mundó, *Catálogo de los manuscritos litúrgicos de la Catedral de Toledo* (Toledo, 1977); Janini, José and José Seranno, *Manuscritos litúrgicos de la Biblioteca Nacional* (Madrid, 1969); Fernández de la Cuesta, Ismael, *Manuscritos y fuentes musicales en España* (Alpuerto, 1980). Zapke gives 12<sup>th</sup>-13<sup>th</sup> centuries (*HV*, 230), as does Fernandez de la Cuesta, *Manuscritos y Fuentes*, 108.

Gómez Muntané, *La música medieval en España*, 8 and Randel, *An Index*, xviii give both Mundó's dating and the previous 9<sup>th</sup>-10<sup>th</sup>-century dating. Agustín Millares Carlo persisted in giving pre-reconquest datings for most of the manuscripts redated by Mundó, and these were reflected in *Tratado de paleografía española* (Madrid, 1983), and *Corpus de códices visigóticos* (Las Palmas de Gran Canaria, 1999).

<sup>36</sup> The use of horizontal notation has led scholars to associate the manuscript with Toledo, particularly because it contains Santa Leocadia's feast, who was a martyr of the city (this feast is in several other Old Hispanic manuscripts, and is not specific to Toledo). Mundó's identification of the text hand as being identical to that of T4 supports the association of the manuscript with Toledo. The fragment belonged to Toledo Cathedral archive in the 18<sup>th</sup> century (it was copied by Burriel).

<sup>37</sup> Usually dated to the eleventh century (early 11<sup>th</sup> century according to Brou, 'Notes de Paléographie Musicale Mozarabe', *Anuario musical* 10 (1955), 23-44; 29; Pinell, 'El Oficio Hispano-Visigotico. I. Fuentes'; 395; Zapke, 'Notation Systems', *HV*, 202; Azevedo and Duarte, *HV*, 312; and Millares Carlo *et al.*, *Corpus de códices visigóticos*, 43). Second half of the eleventh century: Ferreira, 'Three fragments from Lamego' (1993), 458-9. 11<sup>th</sup> century: Fernandez de la Cuesta, *Manuscritos y Fuentes*, 110; Pinell, 'Los textos', 134; and Randel, *An Index*, xviii. Tenth century: Díaz y Díaz (1983). The lack of Carolingian influence on the script supports these early datings (Millares Carlo *et al.*, *Corpus de códices visigóticos*, 43).

<sup>38</sup> Azevedo and Duarte, *HV*, 312, drawing on Ferreira, 'Three fragments from Lamego' (1993), 459. On the contents, see Brou, 'Notes de Paléographie Musicale Mozarabe', *Anuario musical* 10 (1955), 23-44: 29; he thought the manuscript might have originated in Coimbra.

<sup>39</sup> It was used in the binding of Silos MS 1, and was removed from that manuscript when discovered in 1991. There is another partially legible part of a folio (only one side) still stuck to the back of MS 1, which is almost certainly from the same manuscript. There are, supposedly, also fragments of an antiphoner, possibly the same manuscript, in the Bible Biblioteca Czartoryski de Crecovia [=Cracow] 3118. Díaz y Díaz argued that PB99 was part of the same manuscript *Códices visigóticos en la monarquía leonesa* (León, 1983), 461; 469-70. Because PB99 and Fragment 26 have different music scribes, they have been considered separately here.

<sup>40</sup> María Teresa Ramos Rioja, 'Fragmentos musicales del archivo del monasterio de Santo Domingo de Silos' in Miguel Vivancos, *Catálogo del Archivo del Monasterio de Santo Domingo de Silos* (Studia Silensis, 29; Silos, 2006), 384-453 at 432-4.

|                   |   |  |   |   |
|-------------------|---|--|---|---|
|                   | fragment 26   |  |   |   |
| HSA <sup>41</sup> | New York,<br>Hispanic Society of<br>America, MS<br>B.2916 (previously<br>Toledo 33-2) | <i>Liber mysticus</i> <sup>42</sup>  | Mid 11 <sup>th</sup><br>century <sup>43</sup>   | San Millán de la<br>Cogolla <sup>44</sup>                   |
| Lamego            | Palacio Episcopal<br>de Lamego,<br>fragment 1   | <i>Liber mysticus</i><br>(fragmentary materials<br>for the Sunday before<br>Psalm Sunday and<br>Friday in the 5 <sup>th</sup> week<br>of Lent) <sup>45</sup> | Second half of<br>10 <sup>th</sup> century or<br>11 <sup>th</sup> century <sup>46</sup> | unknown <sup>47</sup>                                       |
| L8                | León Cathedral<br>Archive, MS 8   | Antiphonary<br>(complete liturgical  | 900-905 <sup>48</sup>   | Near León, likely the<br>monastery of Abeliac <sup>49</sup> |

<sup>41</sup> There is a notice by Susan Boynton, *Hispania Vetus*, 270, and a detailed introduction in Susan Boynton, 'A lost Mozarabic liturgical manuscript rediscovered: New York, Hispanic Society of America, B2916, olim Toledo, Biblioteca Capitular 33.2', *Traditio* 57 (2002), 189-215. Gómez Muntané, *La música medieval en España*, 8 appears not to have realised that this manuscript is the rediscovered Toledo 33-2, which she identifies as 'extraviado'.

<sup>42</sup> Described by Boynton in *HV* (270) as *Officia sanctorum* which is, indeed, what the manuscript contains.

<sup>43</sup> This is Boynton's date, by comparison with A30 and A56 (Boynton, 'A lost Mozarabic liturgical manuscript', 91). The dating is also adopted by Zapke (*HV*, 199). There are three closely related hands, which copied 1v-78r, 78v-89r and 89v-99v, respectively.

<sup>44</sup> Boynton views the manuscript as originating at San Millán de la Cogolla, because of the proper prayer in the feast of San Millán to 'our patron Saint Emilianus' [*sanctum Emilianum patronum nostrum*] (Boynton, 'A lost Mozarabic liturgical manuscript', 190). This combines with the script and neumes, which are particularly similar to that of A56, to support attribution of the manuscript to San Millán de la Cogolla (Boynton, 'A lost Mozarabic liturgical manuscript', 191). This interpretation is also adopted by Zapke (*HV*, 199).

<sup>45</sup> See Ferreira, 'Three fragments from Lamego' (1993), 459, and also Hornby and Maloy, *Music and Meaning*, 64, for discussion of the contents of the fragment.

<sup>46</sup> Ferreira, 'Three fragments from Lamego' (1993), 459.

<sup>47</sup> Maybe Castile. See 'Three fragments from Lamego' (1993), 461.

<sup>48</sup> The main part of the manuscript (after the prefatory materials) was copied in the first third of the tenth century at the latest, according to Díaz y Díaz, 'Some incidental notes on music manuscripts', 99; the (all-too-short) palaeographical justification is given on pages 94-5. Others ('the tyranny of a majority' according to Díaz y Díaz, 'Incidental notes', 94) have dated it to the mid-tenth century (see, for example, Millares Carlo *et al.*, *Corpus de códices visigóticos*, 69; Zapke, *HV*, 252). First half of 10<sup>th</sup> century in Gros, 'El ordo missae', 46. A more general 10<sup>th</sup>-century date is given in Pinell, 'El Oficio Hispano-Visigotico. I. Fuentes', 392; Pinell, 'Los textos', 128 and 129; and Randel, *An Index*, xviii. In 'dating neumes according to their morphology', 94, Zapke dates the manuscript to the mid-11<sup>th</sup> century, but without explanation. Palaeographical work by Elsa De Luca (forthcoming in the *Journal of Medieval Iberian Studies* 2016) firmly secures the dating of the main part of the manuscript to the bishopric of Froilan of León (900-905).

<sup>49</sup> The possible link with the monastery of Abeliac has been raised by Elsa De Luca (forthcoming in the *Journal of Medieval Iberian Studies* 2016). Díaz y Díaz justifies a localisation 'East of León' by 'the numerous, varied influences provided by its decoration, both northern and southern.'

|          |                                      | year)   |  |  |
|----------|--------------------------------------|---|--|--|
| León F-5 | León cathedral archive, fragment F-5 | Liber ordinum (one leaf, containing part of the Office for the dead and the opening of the burial service for small children) | 11 <sup>th</sup> century <sup>50</sup>                     | unknown                                |
| M-418    | Zaragoza, Library of the Faculty of  | Antiphonary (fragment includes saints for the   | 10 <sup>th</sup> or 11 <sup>th</sup> century <sup>51</sup> | A region near Nájera (preserved at the |

Furthermore, its writing displays certain Castilian touches that nevertheless are not essential features.' ('Incidental notes', 101). The association with the León area is well established (see Gros, 'El ordo missae', 46), although abbot Ikilano's connection with the manuscript has been re-evaluated by Díaz y Díaz ('Incidental notes', 100-102). S. Cipriano de la Ribera del Porma had an abbot Ikilano during the 10<sup>th</sup> century. Zapke's placing of the 'source/provenance' as 'Beja' (*HV*, 198) and then, only a few pages later as 'S. Cipriano de las Riberas del Porma/Beja' (*HV*, 204) is potentially misleading, especially since she assigns it to the León-Castile geopolitical sphere (*HV*, 198). The connection of a *model* for León 8 with Beja is well known, but Beja has not otherwise been proposed as the place of origin of León 8 itself. The possibility of a southern Iberian model for L8 was first proposed by Peter Wagner, "Der mozarabische Kirchengesang und seine Überlieferung," *Spanische Forschungen der Görresgesellschaft* 1 (1928): 102; and then Higinio Anglès, "La música medieval en Toledo hasta el siglo XI," in *Gesammelte Aufsätze zur Kulturgeschichte Spaniens*, vol. 7, ed. M. Honecker, Georg Schreiber, and H. Finke (Münster: Verlag der Aschendorffschen, 1938), 1-68. Further, Justo Pérez de Urbel, "El Antifonario de León: El escritor y la época," *Archivios Leoneses* 8 (1954): 115-44; and *idem*, "El Antifonario de León y su modelo de Beja," *Bracara Augusta* 22 (1968): 213-25, proposed that the model for L8 originated in Beja in the early ninth century, specifically in the year 806 (the year attributed to the computus in A. Cordolian, "Les textes et figures de comput de l'Antiphonaire de León," *Archivos Leoneses* 8 (1954): 260-83). A model from 806 is, of course, very unlikely to have had musical notation. While most of the evidence that specifically links L8 to Beja comes from the prefatory material, the lack of an office for St. James in the main antiphoner does suggest the model originated outside of León, as Pérez de Urbel argues ("El antifonario," 215-16). Juan Gil demonstrates a connection between L8's prologues and the writings of Álvaro of Córdoba, and he thus places the composition of the prologues in Córdoba, "El latín del antifonario del León," in *El Canto mozárabe*, 357-404. The prologues, however, seem to have been added to a pre-existing manuscript after its initial copying (see Manuel Díaz y Díaz, "Some incidental notes on Music Manuscripts," *Hispania Vetus*, 93-111). On the prologues, see Zapke, 'En torno a las nociones de publicus y privatus. Apuntes al contexto y funcionalidad de los textos preliminares del Antifonario de León (fos. 2v-3v)', in *El canto mozárabe*, 337-56; and Huglo, 'Les Prologues de l'Antiphonaire de León', in Barbara Haggh and László Dobcsay (eds), *Cantus planus. Papers read at the 13th meeting of the IMS Study Group*, ed. (Budapest, 2009), 317-326.

<sup>50</sup> Gómez Muntané, *La música medieval en España*, 7; Fernandez de la Cuesta, *Manuscritos y Fuentes*, 130; Randel, *An Index*, xix.

<sup>51</sup> 10<sup>th</sup> century in Pinell, 'El Oficio Hispano-Visigótico. I. Fuentes'; 392; Pinell, 'Los textos', 130; Fernandez de la Cuesta, *Manuscritos y Fuentes*, 170; and Randel, *An Index*, xx. Second half of tenth century in Millares Carlo *et al.*, *Corpus de códices visigóticos*, 206. Zapke placed it in the late-tenth century in *HV* (286). Zapke, *El antifonario de San Juan de la Peña* (1995), 10 places the manuscript at the turn of the 10<sup>th</sup>-11<sup>th</sup> centuries, and this is followed by Asensio *El Canto Gregoriano*, 87; and Gómez Muntané, *La música medieval en España*, 7.

|                    |   |  |  |   |
|--------------------|---|--|--|---|
|                    | Law, MS M-418   | period between Christmas and Lent: St Vincent, St Thyrus and companions, St Agatha, St Dorothy, St Peter's Chair, Saints Emeterius and Celedonius, and the beginning of the Sunday <i>ad carnes Tollendas</i> which immediately precedes Lent) |  | monastery of San Juan de la Peña) <sup>52</sup> |
| MSC <sup>53</sup>  | Museo de Santa Cruz, <sup>54</sup> Toledo, MS 1325-1. | <i>Liber misticus</i> (fragment)   | 1200-1250 <sup>55</sup>  | Probably Toledo. <sup>56</sup> Tradition B      |
| PB99 <sup>57</sup> | Paris, Bibliothèque Nationale de                      | Antiphonary (fragment: folios 14-  | Late 9 <sup>th</sup> or early 10 <sup>th</sup> century <sup>58</sup> | unknown <sup>59</sup>                           |

<sup>52</sup> An assignment to Santa María la Real de Nájera is given in HV (286) as deriving from Díaz y Díaz, but in 'Some incidental notes' he locates it only 'from a region near Nájera' (109). In fact, an assignment to this cathedral is impossible for a manuscript dating before 1052, when the church was founded. This Navarrese association supersedes the previously accepted attribution to San Juan de la Peña (which is considerably further east).

<sup>53</sup> There is an extended discussion of the manuscript, with text edition, in Janini, González and Mundó, *Catálogo de los manuscritos litúrgicos*, 277-89.

<sup>54</sup> Presently on loan to the Museo de los Concilios y de la Cultura Visigoda, Toledo.

<sup>55</sup> Mundó's dating in 'La datación', 11; see also Janini, González and Mundó, *Catálogo de los manuscritos litúrgicos*, 277. Zapke gives '13<sup>th</sup> century' (HV, 230), as does Fernandez de la Cuesta, *Manuscritos y Fuentes*, 149. Gómez Muntané, *La música medieval en España*, 9 and Randel, *An Index*, xix give '13<sup>th</sup> century' together with the previous 9<sup>th</sup>-century dating. Millares Carlo et al., *Corpus de códices visigóticos*, 198 gives both Mundó's dating and a 10<sup>th</sup>-century date.

<sup>56</sup> The place of origin is uncertain, although there is an ink stamp associating the manuscript with the parish of Santas Justa y Rufina (Pinell, 'El problema de las dos tradiciones del antiguo rito hispánico: valoración documental de la tradición B en vistas a una eventual revisión del ordinario de la misa mozárabe' in *Liturgia y música mozárabes: ponencias y comunicaciones presentadas al I congreso internacional de estudios mozárabes, Toledo, 1975* (Toledo, 1978), 3-44, at 26; Mundó, 'La datación', 11). It also spent some time in the parish of Santas Leocadia y Roman (Janini et al., *Catálogo*, 277; Mundó, 'La datación', 11)

<sup>57</sup> The fragments Silos fragment 26 and MS 1 (fragment) have been identified as originally belonging to the same manuscript as PB99. Since they have different music scribes, they have been considered separately here.

<sup>58</sup> Early 10<sup>th</sup> century in Zapke (HV, 204) and Vivancos (HV, 250). Late 9<sup>th</sup>-early 10<sup>th</sup> century in Brou, 'Un antiphonaire mozárabe', 350; Louis Brou, 'Notes de paléographie musicale mozárabe' *Anuario Musicale* 10 (1955), 23-44; 23; Pinell, 'El Oficio Hispano-Visigotico. I. Fuentes'; 392; Miquel S. Gros, 'Les fragments parisiens de l'antiphonaire de Silos', *Revue Bénédictine* 74 (1964), 324-33; 325; Gómez Muntané, *La música medieval en España*, 8; Randel, *An Index*, xix; and Millares Carlo et al., *Corpus de códices visigóticos*, 171.

<sup>59</sup> Miguel Vivancos considers that it was probably written in León for Silos: *Hispania Vetus*, 250. The manuscript appears twice in Zapke's list of sources by geo-political region and cultural centre:

|      |   |  |                        |  |
|------|---|--|------------------------|--|
|      | France, MS nouv.<br>acq. lat. 2199                            | 16 are part of the dedication of a church; Vespers for the ordination of a bishop; part of the common of saints; quotidian vespers (lists of Vespertini and Soni)) |                        |  |
| Sal  | Biblioteca Histórica de la Universidad de Salamanca MS 2668   | <i>Liber horarum</i> (preceded by unnotated psalter and liber canticorum)  | May 1059<br>(colophon) | Copied by Christophorus for Queen Sancha of León. <sup>60</sup>  |
| Sant | Biblioteca de la Universidad de Santiago de Compostela MS 609 | <i>Liber horarum</i> (preceded by unnotated psalter and liber canticorum, plus calendar)   | 1055 <sup>61</sup>     | Copied by Pedro, with the illuminator Fructuoso (f. 208v), for King Ferdinand I of León, at the instigation of his wife Sancha, at the royal monastery of San Pelayo y San Juan in the city of León. <sup>62</sup> |

once in the ‘Santo Domingo de Silos’ list (198) with Silos/León (?), presumably indicating a certain source in Silos and uncertain León provenance; and again in the ‘origin disputed’ list (HV, 200), where she has Silos (?)/ León (?), this time presumably indicating that both source and provenance are uncertain. Gros, ‘Les fragments parisiens’, 325 writes that it was probably not copied at Silos itself, and places it in the same orbit as the antiphonaries from Septimania and Tarragona. The difficulty of attributing such a small fragment to any particular institution is mentioned by Brou, ‘Notes’ (1955), 23-44; 23.

<sup>60</sup> Vivancos *Glosas y notas marginales* (1996) argues that it was copied at Santo Domingo de Silos, and this is repeated by Zapke in HV, 274. The close relationship of the manuscript with Sant has led some to claim instead that it was copied in León (see, for example, Fernandez de la Cuesta, *Manuscritos y Fuentes*, 166), and this seems cogent, on both notational and melodic grounds.

<sup>61</sup> The inscription on f. 208v reads ‘era millena novies dena quoque terna’. This has sometimes been read as signalling 1058 (by, *inter alia*, Pinell, ‘Los textos’, 120; Randel, *An Index*, xix; Fernandez de la Cuesta, *Manuscritos y Fuentes*, 168; Asensio, *El canto gregoriano*, 88; Gómez Muntané, *La música medieval en España*, 7). Following Ferotin, Brou interpreted the date as 1055 (‘Notes de Paléographie Musicale Mozárabe’, *Anuario musical* 7 (1952), 51-76; 74), and this was followed by Millares Carlo, *Corpus de códices visigóticos*, and three authors in *Hispania Vetus*: Díaz y Díaz (104), Zapke (205) and López-Caló (256).

<sup>62</sup> Pedro has been identified as a scribe of the royal monastery of San Pelayo y San Juan (which became San Isidoro of León in 1063). On this manuscript’s context, see Díaz y Díaz, ‘Some incidental notes’, 104-5, and, most recently Gutierrez, ‘Melodías del canto hispánico en el repertorio litúrgico poético de la Edad Media y el Renacimiento’, in I. Fernández de la Cuesta *et al* (eds), *El canto mozárabe y su entorno: Estudios sobre la música de la liturgia Viejo hispánica* (León, 2013), 547-75; 572-5.

|                       |  |  |  |   |
|-----------------------|--|--|--|---|
| Silos 3 <sup>63</sup> | Santo Domingo de Silos, Biblioteca del Monasterio MS 3 | (1) calendar (f.1-6v);<br>(2) ‘sacerdotal’ <i>Liber ordinum</i> (f.7-106v)<br>and <i>liber misticus</i><br>(containing common<br>of saints and quotidian<br>ferias; f.107-179v); | (1) uncertain but<br>before 1064; (2)<br>dated January<br>1039; (3) late<br>11 <sup>th</sup> century <sup>64</sup> | Unknown; intended for<br>parish rather than<br>monastic use. (2) was<br>copied by Iohanne<br>presbitero scriptore<br>(f.177r) <sup>65</sup> |
|-----------------------|--|--|--|---|

<sup>63</sup> Detailed notice in José Janini (ed.), *Liber ordinum sacerdotal* (*cod. Silos, arch. Monástico, 3*) (Silos, 1981).

<sup>64</sup> (1) Janini (*Liber ordinum sacerdotal*. (*cod. Silos, arch. Monástico, 3*) (Silos, 1981), 13) wrote that the calendar is from the late 10<sup>th</sup> century, but more recently scholars have speculated that it may have been copied by the same hand as the second part of the manuscript. See Millares Carlo *et al.*, *Corpus de códices visigóticos*, 180. It must date from before 1064, since the translation of St Isidore is added. See Boylan, ‘Manuscript Illumination’ 225

(2) The second part of the manuscript is securely dated by a colophon, although 1037 is given in Gómez Muntané, *La música medieval en España*, 8. The *liber ordinum* and *liber misticus* are sufficiently similar that they tend to be dated coevally. (Boylan, ‘Manuscript Illumination’, 225)

(3) The final part of the manuscript was dated to the late 11<sup>th</sup> century by Pinell, ‘El Oficio Hispano-Visigotico. I. Fuentes’, 394; Janini (*Liber ordinum sacerdotal*, 13 and 15); González Barrionuevo, ‘Los codices “mozárabes”’, 422; and W. M. Whitehill and J. Pérez de Urbel, ‘Los manuscritos del Real Monasterio de Santo Domingo de Silo’ *Boletín de la Real Academia de la Historia* 95 (1929), pp. 521-601; 530. The script of part (3) is differentiated (‘Escritura algo más alta y menos regular’), but not given a different dating, in Millares Carlo *et al.*, *Corpus*, 180. Dated 11<sup>th</sup> century by Boylan, ‘Manuscript Illumination’, 225

<sup>65</sup> Janini, *Liber ordinum sacerdotal*, 14 drew on Gros, *El ordo*, 59 in not excluding the possibility that the manuscript was copied at Silos for a dependent parish church; Gros’s opinion was that it was probably copied in a scriptorium with little tradition and reduced resources, as was the case in Silos in the mid-11<sup>th</sup> century.

González Barrionuevo sees the attribution to the scriptorium at Silos as ‘doubtful’. See ‘Los codices “mozárabes”’, 404. He differentiates between the neume styles of Silos 3 and Silos 6, with Silos 3 being ‘rudo y “elemental”’ and Silos 6 (and others) being ‘elegante y refinado’ (420), although the contents of Silos 3 (ff. 107-202) and Silos 6 are ‘estrechamente relacionado’ (427). The manuscript was not attributed to the Santo Domingo scriptorium by Ann Boylan, whose claim that there was no scriptorium at Silos until the 1090s has met mixed responses (see fn 11, above).

Vivancos previously attributed Silos 3 to the Santo Domingo de Silos scriptorium (*HV* 229-30), but in *HV*, both Vivancos (288) and Zapke (198) give the origin as ‘Sta. María la Real de Nájera (?)’, drawing on the work of Ruiz Asencio, ‘Códices pirenaicos y riojanos en la biblioteca de Silos en el siglo XI’ in José A. Fernández Flórez (Ed), *Silos. Un milenio. Actas del Congreso Internacional sobre la Abadía de Santos Domingo de Silos Vol. 2, Historia* (Silos, 2003), 177-210 at 202-5. Ruiz Asencio notes a similarity of script and page layout with Silos 6 and Silos 7; this claim needs further investigation, especially because of the distinct musical dialects found in Silos 6 and Silos 3. Certainly the dated part of Silos 3 could not have originated at Sta. María la Real, since this part of Silos 3 was copied in 1039, and the cathedral was founded only in 1052. The presence of Saints Nunilone and Alodia in the calendar certainly supports a theory of a Rioja origin – indeed, there was a monastery dedicated to these saints in Nájera during the tenth century. There is a list of Arabic names on f.106v, and these do not match with any names known at Silos in the 11<sup>th</sup> century, instead supporting Ruiz Asencio’s theory of origin in the Rioja (204). The addition of the translation of Saint Isidore (1063, with the participation of Saint Domingo) and Saint Mancio, leads Ruiz Asencio to suppose that the manuscript was at Silos when those annotations were made in the later 11<sup>th</sup> century. Ruiz Asencio also considers ff90-106v probably to have originated as a different manuscript (204).

Part (3) of the manuscript has different script and dates from the late 11<sup>th</sup> century. Janini, *Liber ordinum sacerdotal*, 15 considers that this part may well have been copied at Silos, because of the close similarity with the Assumption office in BL45.

|                       |  |  |                        |   |
|-----------------------|--|--|------------------------|---|
|                       |  | (3) office of the Assumption and accompanying relatio (f.180-205v) |                        |   |
| Silos 4 <sup>66</sup> | Santo Domingo de Silos, Biblioteca del Monasterio MS 4 | 'episcopal' <i>Liber ordinum</i>                                   | May 1052 <sup>67</sup> | Copied by the priest Bartholomew by order of Abbot Domingo of the monastery of San Prudencio de Laturce, and paid for by Sancho Garceiz and his wife Bizinnina. The place of copying is not specified; it tends to be associated with the wealthy Albelda rather than with San Prudencio de Laturce, but Collins has associated it with San Millán de la Cogolla. <sup>68</sup> |

<sup>66</sup> There is a notice by Vivancos, *Hispania Vetus*, 282. See also Gros, 'El Ordo Missae', 55-8; Millares Carlo et al., *Corpus de códices visigóticos*, 180. Detailed discussion in Collins, 'Continuity and Loss in Medieval Spanish Culture'. Edited in José Janini, *Liber ordinum episcopal (Cod. Silos, arch. Monástico, 4)* (Silos, 1991).

<sup>67</sup> On the difficulty of reading the roman numerals at this point, see Collins, 'Continuity and Loss in medieval Spanish culture', 16n2. Gros, following W.M. Whitehill and J. Pérez de Urbel, reads the date as 1022 (see 'El "Ordo missae" de la tradición hispánica A', 55-8). Most other scholars read it as 1052 (see, for example, Fernandez de la Cuesta, *Manuscritos y Fuentes*, 162; Pinell, 'Los textos', 147; Randel, *An Index*, xix).

<sup>68</sup> There is a discussion by Collins about the identity of the couple, and the likelihood that an estate they owned later came into the possession of the abbey of Albelda. By the mid-tenth century, San Prudencio was a subordinate house to Albelda, the monastery associated with the manuscript's copying by some scholars (e.g. Gros, 'El Ordo Missae', 56). See Collins, 'Continuity and Loss in Medieval Spanish Culture', 2-5. For the view, contested by Collins on the basis of the monastery's size and importance, that Silos 4 was written for or at San Prudencio, see *inter alia* Vivancos, *HV*, 282-3. For detailed discussion, see José Manuel Ruiz Asencio, 'Códices pirenaicos y riojanos en la biblioteca de Silos en el siglo XI', in *Silos. Un Milenio. Actas del Congreso Internacional sobre la Abadía de Santo Domingo de Silos II Historia* (Silos, 2003), 177-210 at 185-8. He draws on Díaz y Díaz's work to argue that there is nothing to show that either Albelda or San Prudencio maintained a scriptorium capable of producing such a high quality manuscript at that time (187), although Díaz y Díaz himself saw Albelda as the likely origin of the manuscript (Díaz y Díaz, *Libros y librerías en la Rioja altomedieval*, 78). Díaz y Díaz discusses the annotations that point to Silos 4 itself having been an exemplar for other manuscripts: Díaz y Díaz, *Libros y librerías en la Rioja altomedieval*, 77-8. On art historical grounds, Boylan considers San Millán to be the most likely place of origin ('Manuscript illumination at Santo Domingo de Silos', 386), and this was accepted by Vivancos, *Glosas y notas marginales*, 396 (but he had evidently changed his mind by the time *HV* was published). Collins argues, from the manuscript layout, that Silos 4 might in fact be a San Millán copy of Bartholomew's 1052 manuscript. This hypothesis reconciles the art historical evidence linking the manuscript to San Millán with the textual variant evidence that suggests a connection with Albelda. The manuscript may have been at

|                       |  |   |   |  |
|-----------------------|--|---|---|--|
| Silos 5               | Santo Domingo de Silos, Biblioteca del Monasterio MS 5 | <i>Lectiones et officia</i> <sup>69</sup>   | The date on the colophon has variously been read as 1059, 1056, 1009. <sup>70</sup> | Uncertain; copied by Blasco. <sup>71</sup> |
| Silos 6 <sup>72</sup> | Santo Domingo de Silos, Biblioteca del Monasterio MS 6 | (1) paper <i>Liber misticus</i> (common of saints, f.1-37)<br>(2) parchment <i>liber misticus</i> (ten quotidian Sundays; f.38-154) <sup>73</sup> | Late-10 <sup>th</sup> or 11 <sup>th</sup> century <sup>74</sup>                     | Uncertain. <sup>75</sup>                   |

Silos in the 11<sup>th</sup> century, as suggested by the list of saints in the margin of f.63 (including Santo Domingo), which must have been written shortly after Santo Domingo's canonisation in 1076 (Asencio, 'Códices pirenaicos y riojanos', 187). Collins further notes the 12<sup>th</sup> century addition of a response incipit for the feast of Santo Domingo on 181v; Collins, 'Continuity and Loss', 5.

<sup>69</sup> Vivancos, *Hispania Vetus*, 276, describes the manuscript genre as '*St. Ildefonsus, de virginitate Sanctae Mariae*'.

<sup>70</sup> 1009: Millares Carlo et al., *Corpus de códices visigóticos*, 181; Fernandez de la Cuesta, *Manuscritos y Fuentes*, 162; Randel, *An Index*, xix; Gómez Muntané, *La música medieval en España*, 8; Pinell, 'Los textos', 135; González Barrionuevo, 'Los codices "mozárabes" del archive de Silos', *Revista de Musicología* 15 (1992), 403-72 at 404.

1059: Vivancos, Férotin and Janini, 'Officia silensis, *Liber misticus IV: Officia S. Martini et S. Michaelis* (Cod. Silos, Arch. Del Monasterio, 5), edición y notas', *Hispania Sacra* 31 (1978-79), 466-83; 467-68; Ruiz Asencio, 'Códices pirenaicos y riojanos en la biblioteca de Silos en el siglo XI', in *Silos. Un Milenio. Actas del Congreso Internacional sobre la Abadía de Santo Domingo de Silos II Historia* (Silos, 2003), 177-210 at 196.

1056: Díaz y Díaz. The reasoning is that Tuesday 21 October, which was the date of the signature, matches with that year (*Codices*, 474); this is strongly argued against in Ruiz Asencio's article on the grounds that the Blasco may have used a different numbering system for the days of the month, in which XII kalendas de noviembre would be 12 October, which was a Tuesday in 1059.

<sup>71</sup> González Barrionuevo places this in the Silos scriptorium ('Los codices "mozárabes" del archive de Silos', *Revista de Musicología* 15 (1992), 403-72 at 404), as does Vivancos (HV, 229), following W. M. Whitehill and J. Pérez de Urbel, 'Los manuscritos del Real Monasterio de Santo Domingo de Silo' *Boletín de la Real Academia de la Historia* 95 (1929), pp. 521-601, who claim that the Silos manuscripts of this time lack elegance. This might seem to be supported by the presence of material for St Martin of Tours in the manuscript (he was especially venerated at Silos), but it does not take account of the importance of the feast for St Martin across the Old Hispanic liturgical manuscripts that contain the relevant part of the year; it cannot be taken as a signal of the manuscript's association with a particular monastery. Ruiz Asencio places it in La Rioja or Aragón, in a more humble scriptorium: Ruiz Asencio, 'Códices pirenaicos y riojanos en la biblioteca de Silos en el siglo XI', in *Silos. Un Milenio. Actas del Congreso Internacional sobre la Abadía de Santo Domingo de Silos II Historia* (Silos, 2003), 177-210 at 196 (at 197 he writes that Blasco is not a Castilian name form, instead being typical of the Ebro valley (which would place this manuscript's scribal origin further south east than other Old Hispanic manuscripts). This presumably underlies Zapke's placing of the manuscript's origin as La Rioja (HV, 199). Randel places it further to the west, towards León.

<sup>72</sup> There is a comprehensive introduction in Ismael Fernández de la Cuesta, 'El 'Breviarium gothicum' de Silos. Archivo monástico, Ms. 6', *Hispania sacra*, 17 (1964), 393-494, including a bibliographic summary up to that time.

<sup>73</sup> Although the contents might lead one to suppose that the manuscript was planned as a single project, the two parts may have been joined into a single codex as late as the 13<sup>th</sup> century. See

|         |  |  |  |                                    |
|---------|--|--|--|------------------------------------|
| Silos 7 | Santo Domingo de Silos, Biblioteca del | Partial <i>Liber misticus</i> (votive offices) | 11 <sup>th</sup> century <sup>76</sup> | Uncertain; monastic. <sup>77</sup> |
|---------|--|--|--|------------------------------------|

González Barrionuevo, 'Los codices "mozárabes"', 427, citing Whitehill and Pérez de Urbel, 'Los manuscritos del Real Monasterio de Santo Domingo de Silos'.

<sup>74</sup> 10<sup>th</sup>-11<sup>th</sup> century in Millares Carlo *et al.*, *Corpus*, 182. González Barrionuevo, 'Los codices "mozárabes"', 426-7 dates the first 37 folios (written on paper) to the early 11<sup>th</sup> century and the rest of the manuscript to the 10<sup>th</sup>-11<sup>th</sup> century. Pinell, 'El Oficio', 394; Pinell, 'Los textos', 136; Randel, *An Index*, p. xix; and Fernandez de la Cuesta, *Manuscritos y Fuentes*, 163 date the manuscript just to the 11<sup>th</sup> century, without further specificity.

<sup>75</sup> Some have placed the manuscript in the scriptorium of Silos (Díaz y Díaz notes the relationship of the script with the León region (*Códices*, 476-77); this lies behind González Barrionuevo's tentative suggestion that the manuscript comes from that region; he sees the attribution to the scriptorium at Silos as 'doubtful'. See 'Los codices "mozárabes"', 404 and 427).

Ruiz Asencio instead places the likely origin of Silos 6 in the cathedral of Sta. María la Real de Nájera ('Códices pirenaicos y riojanos'). This is based on a chain of suppositions. The 10<sup>th</sup> century glossary of San Millán, A46, survives in a later copy, BNF, n.a.l. 1296 (<http://gallica.bnf.fr/ark:/12148/btv1b84559374/f1.image>). This later glossary is noteworthy as being one of the earliest paper books in western Europe (usually dated to the first half of the 12<sup>th</sup> century, although Ruiz Asencio instead thinks that date 1082, added on f171 of A46, may indicate the date at which that manuscript was copied into BNF n.a.l. 1296). It is generally held that BNF n.a.l. 1296 was most likely copied at San Millán, where its exemplar was held, commissioned by the abbey of Silos (where it was later held), or commissioned by another institution and later acquired by Silos. Ruiz Asencio does not consider the text script to have characteristic forms of San Millán in the second half of the 11<sup>th</sup> century, and he therefore seeks an alternative place of copying in La Rioja. Sta. María la Real de Nájera is indeed a possibility, since it is only three hours' walk or so from San Millán, but since no single manuscript is assigned to this cathedral with certainty (cf Díaz y Díaz, *Libros y Liberias*), it can only be taken as a tentative possibility.

The paper part of Silos 6 is, like BNF n.a.l. 1296, an extraordinarily early use of paper in Iberia. For Ruiz Asencio, these two paper manuscripts must have originated close to each other, or in the same place. Ruiz Asencio sees the use of the cathedral ordo in Silos 6 as supporting his theory of an origin at Sta. María la Real de Nájera. However, it was standard practice for the cathedral office to be used in monastic manuscripts, with the remaining monastic offices supplied in a separate *liber horarum* (as in Silos 7). We do not consider the case for Silos 6's origin at Sta. María la Real de Nájera to have been made (it is followed by Vivancos (*HV*, 290) and Zapke (*HV*, 198)). There is further work to be done on untangling the origins of the paper and parchment parts of the manuscript, and the possible time and circumstances of their being joined together.

For Ruiz Asencio, the ornamentation is characteristic of La Rioja. He sees the writing of the paper part of the manuscript as very similar to Silos 7 and Silos 3; this requires closer palaeographical study. Further work will also be required to assess Vivancos' claim (*HV*, 236) that Silos 6 and Silos 7 share a music scribe.

<sup>76</sup> This is a unanimous opinion among scholars (see, for example, Pinell, 'El Oficio', 395; Pinell, 'Los textos', 136; Millares Carlo *et al.*, *Corpus*, 182; Fernandez de la Cuesta, *Manuscritos y Fuentes*, 163; Randel, *An Index*, xix), although Díaz y Díaz places it in the first half, and Vivancos in the mid-11<sup>th</sup> century.

<sup>77</sup> González Barrionuevo sees the manuscript as certainly originating in the abbey of Santo Domingo de Silos ('Los codices "mozárabes"', 404). More recently, however, Ruiz Asencio, drawing on the similarity of script with Silos 6, suggested an origin of Sta. María la Real de Nájera (See 'Códices pirenaicos y riojanos', 200-202; Vivancos, *HV*, 292; Zapke, *HV*, 198). This theory remains extremely speculative, particularly because the claimed palaeographical similarity between the three manuscripts remains under researched. The presence of the cathedral office with a separate *liber horarum* does not, as Ruiz Asencio claims, suggest the use of (and likely origin of) the manuscript in a cathedral. Instead, the combination of cathedral office with monastic liber horarum was standard monastic practice.

|    |                                       |  |   |   |
|----|---------------------------------------|--|---|---|
|    | Monasterio MS 7                       | followed by <i>Liber horarum</i>                         |   |   |
| T3 | Toledo, Biblioteca Capitolare MS 33-3 | <i>Liber horarum</i>                                     | Late-12 <sup>th</sup> century <sup>78</sup>         | Probably Toledo; monastic. <sup>79</sup> One of the scribes is signed as 'Elenus abba' (67v). |
| T4 | Toledo, Biblioteca Capitolare MS 35-4 | <i>Liber misticus</i> (Eastertide and quotidian Sundays) | Mid 13 <sup>th</sup> century or later <sup>80</sup> | Probably Toledo <sup>81</sup>   |
| T5 | Toledo, Biblioteca                    | <i>Liber misticus</i> (Lent)                             | 13 <sup>th</sup> century <sup>82</sup>              | Toledo (?). <sup>83</sup> Tradition   |

<sup>78</sup> This is Mundó's dating (Mundó, 'La datación', 17). It has been accepted by some including José Janini, Ramón González, and Anscario M Mundó, *Catálogo de los manuscritos litúrgicos de la Catedral de Toledo* (Toledo, 1977), 62. A 12<sup>th</sup>-century dating is given in Fernandez de la Cuesta, *Manuscritos y Fuentes*, 170. Previous (much earlier) datings are retained in parallel with Mundó's dates by Gómez Muntané, *La música medieval en España*, 8; Millares Carlo *et al.*, *Corpus*, 191; Randel, *An Index*, p. xx.

<sup>79</sup> Possibly from Santa Eulalia of Toledo; see Mundó, 'La datación', 17. Mundó suggests that it may have shared a scribe with T4. From Toledo according to Janini, González and Mundó, *Catálogo de los manuscritos litúrgicos de la cathedral de Toledo*, 62. According to Millares Carlo *et al.*, *Corpus*, 191, the text writing appears to be from León.

<sup>80</sup> Based on the colophon, Mundó dated the manuscript to 1192-1208 (Mundó, 'La datación', 10). The colophon on 171r has been almost entirely erased and cannot be read under ultraviolet light. However, Mundó identified the bishop Martinus ordering the copying (in that colophon) as Martin Pisuerga, the first bishop of Toledo with that name, hence the dating ca 1192-1208. Mundó's dating (supported palaeographically in 'La datación', 11) and identification of Martinus has been accepted by some including Janini, González, and Mundó, *Catálogo de los manuscritos litúrgicos de la Catedral de Toledo*, 99. Fernandez de la Cuesta, *Manuscritos y Fuentes*, 171 gives a more general 12<sup>th</sup>-century dating. Gómez Muntané, *La música medieval en España*, 8 and Randel, *An Index*, xx give both Mundó's dating and the previous 9<sup>th</sup>-10<sup>th</sup>-century dating. Millares Carlo challenged Mundó's reading of the script, seeing it as 'per manus' rather than 'per mart(inus)'. Millares Carlo *et al.*, *Corpus*, 192 gives both Mundó's dating and a dating of 11<sup>th</sup>-12<sup>th</sup> century. Digital enhancement of images of the manuscript suggests the crucial part of the text reads "p(er) man(us) d(ominus?) ep(i)scopi". Further, some aspects of the text palaeography (especially the letter "g") suggest a dating no earlier than the middle of the 13<sup>th</sup> century (our thanks to Ainoa Castro for her generous discussion of these details).

<sup>81</sup> A note on 171v shows its ownership at the parish of Santa Eulalia in Toledo, and there is a payment record (relating to a carpenter) on f. 172v from 1398, confirming its continued presence at that church. See Mundó, 'La datación', 10, and Janini, González and Mundó, *Catálogo de los manuscritos litúrgicos de la cathedral de Toledo*, 99-100. Its place of copying cannot be confirmed, however.

<sup>82</sup> Mundó argued that T5 shares features with the hands of T4 and BN10, although he saw T5's main hand as more decadent than that of BN10, thus dating T5 to 1250-75 (Mundó, 'La datación', 12). Janini, González and Mundó, *Catálogo de los manuscritos litúrgicos de la cathedral de Toledo*, 101 gives a mid-13<sup>th</sup>-century date. It is possible that the main hand of T5 could be contemporaneous with T4 and BN10, but by a less talented scribe, hence the more general 13<sup>th</sup>-century dating given here, also given by Zapke, *HV*, 230 n. 33; Fernández de la Cuesta, *Manuscritos y fuentes musicales*, 171.

Two further hands contributed to the copying of T5 (163r-182v [the Easter Vigil] and 183r-204v [part way through the Mass after the Easter Vigil]). Mundó thought they were contemporaneous with the first hand; Janini dated them to the 13<sup>th</sup> or 14<sup>th</sup> century. See Janini, González and Mundó, *Catálogo de los manuscritos litúrgicos de la cathedral de Toledo*, 101.

|    | Capitolare MS 35-5                    | and Easter week)   |   | B  |
|----|---------------------------------------|--|---|--|
| T6 | Toledo, Biblioteca Capitolare MS 35-6 | <i>Liber misticus</i> (from Easter week to an incomplete celebration for Saints Justus and Pastor) | Late-10 <sup>th</sup> to early-11 <sup>th</sup> century <sup>84</sup> | Unknown <sup>85</sup>  |
| T7 | Toledo, Biblioteca Capitolare MS 35-7 | <i>Liber misticus</i> (from the Virgin Mary (18 December) to the Apparition                        | ca. 1100 or somewhat later <sup>86</sup>                              | Copied by Sebastianus scriptor (54r). Probably Toledo. <sup>87</sup> |

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The previous dating of 10<sup>th</sup> century is retained in Asensio, *El canto gregoriano*, 377; both datings are given in Gómez Muntané, *La música medieval en España*, 9; Millares Carlo et al., *Corpus de códices visigóticos*, 193 gives both Mundó's date and a date of 11<sup>th</sup>-12<sup>th</sup> century. Randel, *An Index*, p. xx gives dates of 13th century and 9<sup>th</sup>-10<sup>th</sup> century.

<sup>83</sup> Because this manuscript contains Tradition B, as do MSC and BN10, it has sometimes been associated with the parish church of Santas Justa y Rufina, Toledo, although there is no direct evidence for this.

<sup>84</sup> late-10<sup>th</sup> to early-11<sup>th</sup> century in Mundó, 'La datación', 19; Gros, 'El ordo missae', 49; Janini, González and Mundó, *Catálogo de los manuscritos litúrgicos de la catedral de Toledo*, 102; Díaz y Díaz, *Libros y libreras en la Rioja altomedieval*, 194; Fernandez de la Cuesta, *Manuscritos y Fuentes*, 172; and Millares Carlo et al., *Corpus*, 194; Zapke, HV, 300. Zapke revised the dating to late 11<sup>th</sup> century, without explanation, in 'Dating neumes according to their morphology: the corpus of Toledo' in John Haines (ed.), *The Calligraphy of Medieval Music* (Turnhout, 2011), 91-99 at 97. Gómez Muntané, *La música medieval en España*, 8 and Randel, *An Index*, p. xx give both Mundó's dating, and the (previous) 10<sup>th</sup>-century dating.

<sup>85</sup> The manuscript uses vertical notation, which has led some to assume a northern origin. See Zapke, *Hispania Vetus*, 300; Fernandez de la Cuesta, *Manuscritos y Fuentes*, 172. Mundó, 'La datación', 19 judges that the manuscript originated in a scriptorium in the centre of the peninsula because of the text characteristics. According to Janini, González and Mundó, *Catálogo de los manuscritos litúrgicos de la catedral de Toledo*, 102, it was probably written in Toledo, lacking some characteristics of the northern script type (see also Gros, 'El ordo missae', 50). It shares the Toledo A melodic dialect, supporting Mundó's palaeographical hypothesis.

<sup>86</sup> This is Mundó's dating (Mundó, 'La datación', 14), also given in Zapke, HV, 208-9; Asensio, *El canto gregoriano*, 377. Late-11<sup>th</sup> to early-12<sup>th</sup> century in Gros, 'El Ordo Missae', 62; Janini, González and Mundó, *Catálogo de los manuscritos litúrgicos de la catedral de Toledo*, 103; Fernandez de la Cuesta, *Manuscritos y Fuentes*, 172. Gómez Muntané, *La música medieval en España*, 9 and Randel, *An Index*, xx give both Mundó's dating and 9<sup>th</sup>-10<sup>th</sup> century; Millares Carlo et al., *Corpus*, 194 gives both Mundó's dating and 10<sup>th</sup> century.

<sup>87</sup> Annotations connect the manuscript to the parish of Santa Eulalia, Toledo (Mundó, 'La datación', 14).

## Appendix 2a: Treatment of the penultimate syllable in three-syllable sacrificium cadences

Table 1: Number of times each neume occurs on the penultimate syllable of final three-syllable cadences in sacrificia

| Manuscript | NHH after descent | NH after ascent | NHH after ascent | NH after descent | NHL             | NSH            | N-NH           | N or no notes   |
|------------|-------------------|-----------------|------------------|------------------|-----------------|----------------|----------------|-----------------|
| 1. León 8  | 29 <sup>1</sup>   | 34 <sup>2</sup> |                  |                  |                 |                |                | 1 <sup>3</sup>  |
| 2. A30     | 4 <sup>4</sup>    | 11 <sup>5</sup> |                  |                  |                 | 1 <sup>6</sup> | 1 <sup>7</sup> |                 |
| 3. A56     | 4 <sup>8</sup>    | 3 <sup>9</sup>  |                  |                  | 1 <sup>10</sup> |                |                | 1 <sup>11</sup> |
| 4. BL45    | 2 <sup>12</sup>   | 6 <sup>13</sup> | 1 <sup>14</sup>  |                  |                 |                |                |                 |
| 5. BL95    |                   | 1 <sup>15</sup> |                  |                  |                 |                |                |                 |

<sup>1</sup> *Formavit, Aedificavit noe, Omnis populus, Aedificavit abraham, Apparebit tibi, Ingressus est daniel, In temporibus illis, Audi Israhel praeceptum, Iustitiam, Si enim, Ego dominus, Haec dicit. . .dabo, Venient, Serviamus (ferial), Ego servus, In tempore, Exaudiat, Multiplicavit, Munera, Regnabit, Stans, Aedificavit tabernaculum, Alleluia elegerunt, Locutus est. . .ecce, Ab absconsis, Sacrificium deo, Dominus Jhesus, Alleluia angelus, Hi dies*

<sup>2</sup> *Accepit, Isti sunt dies quos, Sanctificavit, Quid dignum, Aedificavit salomon, Vidi in caelo, Sacerdotes offerunt, Dum complerentur, Isti sunt... festi, Offerte, Elegit, Alleluia palmae, Locutus est Daniel, Haec dicit. . .formans, Locutus est...amen dico, Alleluia prima, Offerimus tibi, Elevavit Aaron, Erit, Haec dicit. . .qui erat, Vos sancti, Stetit, Melchisedec, Omnis qui, Audi Israhel quia, Ecce ostendit, Locutus est David, Congregavit, Altare, In medio, Parvulus, Sapientia, Data, Quid dignum, Mirabilis*

<sup>3</sup> *Oravi*

<sup>4</sup> *Regnabit, Stans, Ecce, Ego dominus*

<sup>5</sup> *Sacerdotes, Alleluia palmae, Parvulus, Locutus est Daniel, Vota tua, Haec dicit. . .formans, Data, Offerte sacerdotes, Regnum, Si in praeceptis, Ego Daniel*

<sup>6</sup> *Venient*

<sup>7</sup> *Munera*

<sup>8</sup> *Serviamus (ferial), Ego servus, Offeramus tibi, Exaudiat nos*

<sup>9</sup> *Quid dignum, Vota tua, Memor*

<sup>10</sup> *Ab absconsis*

<sup>11</sup> *Sacrificium deo*

<sup>12</sup> *Ego servus, Haec dicit dabo*

<sup>13</sup> *Elegit, In medio, Sacerdotes, Regnum, Omnes qui, Sapientia*

<sup>14</sup> *Mirabilis*

| Manuscript | NHH after<br>descent | NH after<br>ascent | NHH after<br>ascent | NH after<br>descent | NHL | NSH | N-NH | N or no<br>notes |
|------------|----------------------|--------------------|---------------------|---------------------|-----|-----|------|------------------|
| 6. Silos 3 | 1 <sup>16</sup>      | 4 <sup>17</sup>    |                     |                     |     |     |      | 3 <sup>18</sup>  |
| 7. Silos 4 | 3                    | 3                  |                     |                     | 1   |     |      | 1                |
| 8. Silos 6 | 3 <sup>19</sup>      | 2 <sup>20</sup>    |                     |                     |     |     |      |                  |
| 9. M-418   | 1 <sup>21</sup>      |                    |                     |                     |     |     |      |                  |
| 10. T6     |                      | 1 <sup>22</sup>    |                     |                     |     |     |      |                  |
| 11. T4     |                      |                    |                     |                     |     |     |      | 26 <sup>23</sup> |
| 12. T7     |                      |                    |                     |                     |     |     |      | 6 <sup>24</sup>  |
| 13. T5     | 1 <sup>25</sup>      |                    |                     | 1 <sup>26</sup>     |     |     |      | 6 <sup>27</sup>  |

<sup>15</sup> *Regnum*

<sup>16</sup> *Ego servus*

<sup>17</sup> *Deprecatus, Fulgebit, Ingressus Ihesus in domum petri, Data*

<sup>18</sup> *Elevavit sacerdos, Vota tua, Sacrificium deo*

<sup>19</sup> *Aedificavit Abraham, Aedificavit noe, In temporibus,*

<sup>20</sup> *Formavit, Melchisedec*

<sup>21</sup> *Haec dicit dabo*

<sup>22</sup> *Sacerdos Zacharias*

<sup>23</sup> *Aedificavit Abraham, Aedificavit David, Aedificavit Moyses tabernaculum, Alleluia prima, Aspexi, Audi Israhel praeceptum, Audi Israhel quia, Deprecatus, Dum complerentur, Elegit, Elevavit, Formavit, Haec dicit...qui erat, Ingressus est sacerdos, Ingressus est vir, Locutus est...amen, Locutus...ecce, Locutus...Gedeon, Melchisedec, Offerte sacerdotes, Omnis populus, Sanctificavit, Stetit angelus. Si in praeceptis, Vidi, Vos qui*

<sup>24</sup> *Data, Elegit, Fulgebit, Offerte, Parvulus, Sicut turris*

<sup>25</sup> *Hii dies*

<sup>26</sup> *Sollemnem*

<sup>27</sup> *Alleluia angelus, In pascha, In tempore, Isti sunt...quos, Offerte...mundum, Sacrificium*

## Appendix 2b: Neumes on the penultimate syllable of internal three-syllable cadences in sacrificia

|           | NH after ascent   | NH after single note or descent | NHH after single note or descent | NHH after ascent | N- NH | NSH              | NHL             | N (or no neume) | NHHL | NHLH | NH- NHL | misc  |
|-----------|-------------------|---------------------------------|----------------------------------|------------------|-------|------------------|-----------------|-----------------|------|------|---------|-------|
| 1. León 8 | 162 <sup>28</sup> | 15 <sup>29</sup>                | 215 <sup>30</sup>                | 7 <sup>31</sup>  |       | 19 <sup>32</sup> | 4 <sup>33</sup> | 7 <sup>34</sup> |      |      |         | 1 (N- |

<sup>28</sup> *Accepit*, 'dicens', 'vester', 'eos', 'fumantem', 'vobis'; *Aedificavit Abraham*, 'tibi', 'dicens'; *Aedificavit Moyses altare*, 'obscure', 'monte', 'ei'; *Aedificavit Moyses tabernaculum*, 'fulgoris', 'mundo', 'dicens'; *Aedificavit Noe*, 'altare', 'carne', 'terram'; *Aedificavit salomon*, 'templi'; *Alleluia angelus*, 'dicens', 'dicit'; *Alleluia elegerunt*, 'sancto' 'dicentem'; *Alleluia magna*, 'terra', 'tuo'; *Alleluia palmae*, 'alleluia', 'thronum', 'albe'; *Alleluia prima*, 'alleluia', 'monumentum', 'valde', 'Galilea'; *Alleluia temporibus*, 'alleluia' (twice), 'monumento', 'dicens' (twice), 'eum'; *Amplificare oblationem*, 'commorantur', 'estatis', 'gloritate', 'parvulorum'; *Aspexi*, 'dei', 'agni', 'seniorum', 'mihi', 'alba', 'mihi' (again), *Audi Israhel quia*, 'finem', 'immensus', 'noster', 'magnum', 'nostrum'; *Averte*, 'meus', 'semper'; *Circuibo*, 'sperabo'; *Congregavit*, 'illis', 'constituitque', 'recordarentur'; *Data*, 'eius'; *Dum complerentur*, 'eorum'; *Dominus...misit*, 'eis', 'benedixit', 'dixit', 'omnes'; *Dominus...in qua nocte*, 'dicens' (second time); *Ecce ostendit*, 'sancta'; *Ego Daniel*, 'munda'; *Elegit*, 'dicens', 'eum'; *Elevavit Aaron*, 'altare'; *Elevavit sacerdos*, 'dicens'; *Haec dicit.., dabo*, 'sanctam', 'levitas'; *Haec dicit.. formans*, 'meam'; *Haec dicit.. qui*, 'resurrexit', 'agnum', 'eum', 'suis'; *In tempore*, 'paschae', 'magnum', 'pretiosi'; *In temporibus*, 'multorum', 'ei', 'eum', 'uxorem', 'egrediabitur', 'eius', 'ei' (2<sup>nd</sup> time) 'eum' (2<sup>nd</sup> time), 'domum', 'dixit', 'deo', 'eam', 'altare'; *Ingressus est Daniel*, 'eum'; *Ingressus Ihesus*, 'alleluia' (three times); 'infirmos', 'inponens'; *Isti sunt dies quos*, 'palmarum', 'sanctam'; *Isti sunt dies festi*, 'saturitate'; *Locutus...ad principem*, 'dicens', 'tibi'; *Locutus...amen*, 'vobis'; *Locutus.. ecce*, 'dicens'; *Locutus est Daniel*, 'munda', 'ei', 'terram', 'solus' 'ardentis'; *Locutus est David*, 'dicens', 'terram'; *Melchisedec*, 'vinum', 'pedes vestri', 'cor vestrum', 'divisit'; *Mirabilis*, 'suis'; *Multiplicavit*, 'deum'; *Munera*, 'muri tui' 'tuae', 'miseram' 'veniet'; *Regnabit*, 'fideli'; *Offerte domino holocausta*, 'vestras'; *Omnis qui*, 'meo'; *Omnis populus*, 'octo', 'panes', 'palmarum'; *Oravi*, 'dicens'; *Regnum*, 'scriptus'; *Sacerdotes offerunt*; 'meum'; *Sanctificavit*, 'faciem eius', 'dicens' (2<sup>nd</sup> time), 'tibi'; *Sacerdos Zacharias*, 'gaudebunt'; *Si enim*, 'alleluia', 'terram'; *Sicut turris*, 'tuo' *Stans*, 'fructum'; *Venient*, 'alleluia', 'suam'; *Sollemnem habebitis*, 'alleluia'; *Stetit*, 'multe', 'thronum', 'septem', 'agnum', 'eius', 'terra', 'essel', 'David', 'librum', 'terroni', 'septem', 'terrarum', 'trono' (2nd time), 'agnum' (2<sup>nd</sup> time), 'supplicationum'; *Venite*, 'manducare'; *Vidi*, 'ardentis'; *Vos sancti*, 'nostri', 'supervietis';

<sup>29</sup> *Aedificavit Abraham*, 'deus'; *Alleluia prima*, 'monumenti'; *Alleluia temporibus*, 'sicut dixit'; *Amplificare*, 'condecorantur'; *Ego dominus*, 'timere'; *Exaudiat*, 'tribulationis', 'Jacob'; *Iustitiam*, 'pedes meos'; *Offerte domino holocausta*, 'praecepta mea', 'sempiternum'; *Venite*, 'magistate sua'; *Sacerdos Zacharias*, 'dicens'; *Sanctificavit*, 'populo tuo'; *Serviamus*, 'holocausta'; *Stetit*, 'illum'.

<sup>30</sup> *Accepit*, 'dominus', 'domino', 'munera', 'sapiens est'; *Ab absconsis*, 'meus', 'plurima', 'salbavor', 'plurimis'; *Aedificavit Abraham*, 'altare', 'puerum', 'dominum'; *Aedificavit Moyses altare*, 'holocaustamata', 'pacificus', 'nubis', 'populum', 'tertium', 'populo', 'illos', 'populus';

*Aedificavit Moyses tabernaculum*, ‘pedibus eius’, ‘throni,’ ‘coram me’, *Aedificavit Noe*, ‘domino,’ ‘dicens’, ‘tua’, ‘animantia’, ‘apud te’;  
*Aedificavit salomon*, ‘ipsius’, ‘domini’; *Alleluia angelus*, ‘alleluia’, ‘mulieribus’; *Alleluia elegerunt*, ‘meum’; *Alleluia magna*, ‘alleluia’; *Alleluia palmae*, ‘alleluia’, ‘canebant’, ‘agnos’; *Alleluia prima*, ‘invicem’, ‘alleluia’; (v. 2), ‘candida’, ‘videbitis’; *Alleluia quasi*, ‘alleluia’ (v. 2); *Alleluia temporibus*, ‘Ihesus’, ‘mago’; *Altare aureum*, ‘testimonii’, ‘dominus’; *Amplificare*, ‘ductilibus’; *Aspexi*, ‘domini’, ‘novissimus’; *Audi Israhel praeceptum*, ‘tui,’ ‘Egypto,’ ‘domino’ (twice); *Audi Israhel quia*, ‘Israhel’, ‘tui’, ‘eius’, ‘nostrorum’; *Averte*, ‘meus’, ‘secundam’, ‘domine’; *Circuibo*, ‘tribulationis’, ‘cor meum’, ‘dominus’; *Congregavit*, ‘Israhel,’ ‘eius’; *Data*, ‘dicens’, ‘munera’, ‘domini’ (twice), ‘infantulus’, *Dominus.. misit*, ‘illis’; *Dominus... in qua nocte*, ‘dicens’ (first time); *Ecce agnus*, ‘domini’; *Ecce ostendit*, ‘dicens’ (twice), ‘alleluia’ (twice), ‘restaurabitur’; *Ego Daniel*, ‘intellexi’; *Ego Dominus*, ‘tuo’, ‘iustitiam’; *Elevavit Aaron*, ‘populo’, ‘dominus’; *Elevavit sacerdps*, ‘tuo’, ‘suam’; *Formavit*, ‘terrae’, ‘deus’; *Fulgebit*, ‘discurrunt’, ‘nationes’, ‘populi’, ‘iustus’, ‘illuminatus est’; ‘misericordiam suam’; *Haec dicit.. dabo*, ‘meo’, ‘domino’; *Haec dicit.. effundam*, ‘oleum’; *Haec dicit.. formans*, ‘mei’, ‘tuus’, ‘tua’; *Haec dicit.. qui*, ‘terrae’; *Hii dies*, ‘vestro’, ‘servaberit’; ‘domini’; *In medio*, ‘ubera’; *In simplicitate*, ‘domini’; *In tempore*, ‘domini’; *Ingressus dominus*, ‘discubuit’, ‘pretiosi’, ‘vobis’; *Ingressus est Daniel*, ‘domini’, ‘ei’, ‘tibi’, ‘militiae’; *Ingressus Ihesus*, ‘Petri’; *Isti sunt dies quos*, ‘dies’, ‘suis’, ‘dominus’, ‘holocaustamata’; *Locutus.. ad principem*, ‘ad eum’, ‘sacerdotali’, ‘Iuda’, ‘domino’, *Locutus est Daniel*, ‘Michaeli’; *Locutus est David*, ‘domini’, ‘citharis’, ‘purissimo’; *Melchisedec*, ‘mare’, ‘dixit’; *Memor sacrificii*, ‘nostri’; *Mirabilis*, ‘überem’, ‘miliū’; *Multiplicavit*, ‘tempore’, ‘foederis’, ‘biberis’ ‘noctibus’, ‘bibens’, ‘egipto’; *Munera*, ‘veniet’; *Offerte domino holocausta*, ‘vestrarum’, ‘donaria’, ‘domini’, ‘vester’, ‘dicens’, ‘eius’; *Offerte domino mundum*, ‘gloriam’, ‘saecula’; *Offerte sacerdotes*, ‘dominus’; *Omnes de saba*, ‘servi’, ‘vinculis’; *Omnes viri*, ‘donaria’; *Omnis populus*, ‘ei’, ‘laudis’, ‘domini’, ‘aureum’, ‘alleluia’; *Parvulus*, ‘eius’, ‘alleluia’ (twice), ‘tenebris’; *Oravi*, ‘dicens’, ‘dicam’; *Quid dignum*, ‘misericordiam’; *Regnabit*, ‘dominus’, ‘humeros eius’; *Regnum*, ‘regni’, ‘magnus’; *Sacerdotes offerunt*, ‘canticos’, ‘eis’, ‘laborabunt’, ‘domino’, ‘eos’; *Sacerdos Zacharias*, ‘domini’, ‘tua’, ‘querella’; *Sacrificium*, ‘despicis’, ‘domine’, ‘iustitiae’; *Sanctificavit*, ‘holocausta’, ‘victimas’, ‘Israhel’, ‘dicens’, ‘eius’, ‘deus’, ‘domine’ (twice), ‘dominus’, ‘videam te’; *Sapientia*, ‘portat’; *Serviamus* (ferial) ‘pacificus’, ‘hostias’, ‘perfecti’; *Serviamus* (Holy Week), ‘holocausta’, ‘victimas’, ‘solliciti’; *Sicut turris*, ‘deserto’, ‘odoribus’; *Si enim*, ‘pecuniam’, ‘eam,’ ‘inveniet’, ‘loquitur’; *Sollemnem habebitis*, ‘suavitatis’, ‘eius’; *Stans*, ‘altare’, ‘fratrum’, ‘ecclesiae’, ‘alleluia’, ‘templo dei’, ‘diebus suis’, ‘manus suis’, ‘omnium’; *Stetit*, ‘angeli’, ‘occisum’; *Venient*, ‘derelicta’; *Venite*, ‘bibere’, ‘eram’; *Vidi*, ‘mecum’

<sup>31</sup> *Ego dominus*, ‘es tu’; *Isti sunt dies quos*, ‘domini est’; *Locutus est Daniel*, ‘eius’; *Locutus est David*, ‘domino’; *Melchisedec*, ‘vidisset eos’, ‘pedes vestri’; *Omnis populus*, ‘eis’;

<sup>32</sup> NSH preceded by descent or single note (8 cases): *Ecce ostendit*, ‘populum meum’; *Sicut turris* ‘aquarium’; *Venite benedicti*, ‘dei’; *Alleluia prima* ‘Iesum’ *Aedificavit noe*, ‘suavitatis’, *Aedificavit noe* ‘reptilibus’; *Elegit*, ‘thymiana’; *Offerimus tibi*, ‘cogitatio’. NSH preceded by ascent (11 cases): *Locutus est dominus discipulis suis*, ‘loquamini’; *Sicut turris*, ‘mirra’; *Mirabilis*, ‘captivam’; *Sapientia*, ‘anima sua’; *Sicut caedrus*, ‘gratiae’; *Alleluia clamor*, ‘sponse’; *Multiplicavit*, vespere; *Stetit*, ‘dientes’; *Audi israhel*, ‘offerentes’; *Omnes viri*, ‘prodigia’, ‘tuae’

<sup>33</sup> Follows ascent: *Fulgebit*, ‘eternitates’’ *Erit*, ‘alleluia’; Follows single note or descent: *Alleluia quasi carmen* ‘ingredientur’; *Dum complereuntur*, ‘magnalia dei’.

|        | NH after ascent  | NH after single note or descent | NHH after single note or descent | NHH after ascent | N- NH           | NSH             | NHL              | N (or no neume)  | NHHL | NHLH | NH- NHL | misc                       |
|--------|------------------|---------------------------------|----------------------------------|------------------|-----------------|-----------------|------------------|------------------|------|------|---------|----------------------------|
|        |                  |                                 |                                  |                  |                 |                 |                  |                  |      |      |         | NSH)<br>1 NL <sup>35</sup> |
| 2. A30 | 30 <sup>36</sup> | 1 <sup>37</sup>                 | 4 <sup>38</sup>                  | 1 <sup>39</sup>  | 3 <sup>40</sup> | 6 <sup>41</sup> | 32 <sup>42</sup> | 11 <sup>43</sup> | 1    |      |         |                            |
| 3. A56 | 4 <sup>44</sup>  | 4 <sup>45</sup>                 | 7 <sup>46</sup>                  | 1 <sup>47</sup>  |                 | 1 <sup>48</sup> | 6 <sup>49</sup>  | 2 <sup>50</sup>  |      |      |         |                            |

<sup>34</sup> Following an ascent: *Sollemnem*, ‘domino’; *Isti sunt dies festi*, ‘alleluia’, ‘dominus’ Following a descent: *Erit*, ‘populum’ *Sicut caedrus*, ‘meam’; *Apparebit*, ‘iudientium’. Following a single note: *Oravi*, ‘ingressus sum’

<sup>35</sup> Preceded by an ascent: *Sollemnem* ‘domino’; *Isti sunt dies festi*, ‘alleluia’, ‘dominus’; *In medio*, ‘maledicto’.

<sup>36</sup> *Stans*, ‘fructum’; *Parvulus*, ‘alleluia’ (v. 1); *Venient*, ‘alleluia’, ‘suam’ *Alleluia palmae fuerunt*, ‘alleluia’ (twice, in respond and v. 2), ‘albe’; *Alleluia oblato*, ‘alleluia’ (v. 1); *Fulgebit*, ‘iustus’; *Ecce ostendit*, ‘dicens’ ‘sancta’ ‘dicens’ (2<sup>nd</sup> time); *Ingressus est Daniel*, ‘ad eum’; *Ego Daniel*, ‘munda’; *Parvulus*, ‘alleluia’ (v.1); *Sicut turris*, ‘mirra’; *Alleluia magna facta*, ‘terra’, ‘tuo’; *Haec dicit. . . formans*, ‘meum’, ‘tuus’; *Locutus est Daniel*, ‘ei’ ‘sedentis’, ‘terram’; *Munera*, ‘muri tui’; *Sacerdotes offerunt*, ‘meum’, ‘alleluia’, ‘super terram’; *Quid dignum*, ‘super terram’; *Data est*, ‘septem’, ‘sua’

<sup>37</sup> *Data est*, ‘purgationis eius’;

<sup>38</sup> *Ecce ostendit*, ‘alleluia’ (twice); *Ego dominus*, ‘iustitiam’; *Venite benedicti*, ‘ad me’.

<sup>39</sup> *Vota tua*, ‘iustitiae’

<sup>40</sup> *Parvulus*, ‘alleluia’ (v. 2); *Alleluia palmae fuerunt*, ‘alleluia’ (v. 1); *Sicut turris*, ‘aquarum’,

<sup>41</sup> Follows a descent or single note: *Ecce ostendit*, ‘domini’; *Venient*, ‘derelicta’;; *Sicut turris*, ‘aquarum’; *Venite benedicti*, ‘dei’; Follows an ascent: *Sacerdotes offerunt*, ‘mihi’; *Sicut turris*, ‘mirra’

<sup>42</sup> *Alleluia palmae*, ‘canebant’; *Data*, ‘dicens’, ‘domini’ (twice), ‘infantulus’; *Ecce ostendit*, ‘magnam’, ‘restaurabitur’; *Ego Daniel*, ‘domini’; *Fulgebit*, ‘discurrunt’, ‘nationes’, ‘populi’; , ‘illuminatus est’; ‘misericordiam suam’; *Haec dicit. . . formans*, ‘domini’, ‘mei’, ‘tuus’, ‘tua’; *Ingressus est Daniel*, ‘tibi’, ‘magnam’; *Offerte sacerdotes*, ‘domine’; *Regnum*, ‘regni’, ‘magnus’, ‘scriptus’; *Sacerdotes offerunt*, ‘eis’, ‘domino’, ‘eos’; *Sicut turris*, ‘deserto’ *Vota tua*, ‘redde’, ‘cultor’ and ‘domino’, *Venient*, ‘dominus’;

<sup>43</sup> Prope, ‘dominus’; *Stans*, ‘ecclesia’; *Regnabit*, ‘eius’; *Ingressus est Daniel*, ‘domini,’ ‘militiae’; *Parvulus* ‘tenebris’; *Locutus est Daniel*, ‘intulit’’ *Munera*, ‘veniet’; *Sacerdotes offerunt*, ‘canticiis’; *Data est*, ‘munera’, *Venite benedicti*, ‘dominus’ . Eight of these of these single notes follow a descending gesture (a torculus in six cases). Two, *Venite* and *Sacerdotes offerunt*, follows a single note, and one *Regnabit*, follows an ascent.

<sup>44</sup> *Exaudiat nos*, ‘tribulationis’, ‘eum’; *Serviamus*, ‘holocausta’; *Vota tua*, ‘malo’

<sup>45</sup> *Exaudiat nos*, ‘nostrum’ (twice),‘die’; *In simplicitate*, ‘dicens’.

<sup>46</sup> *Memor sacrificii*, ‘nostri’ and ‘die’; *Offeramus domino*, ‘laudis’; *Serviamus*, ‘pacificus’, ‘victimas’, ‘perfecti’.

|            | NH after ascent | NH after single note or descent | NHH after single note or descent | NHH after ascent | N-NH | NSH             | NHL             | N (or no neume) | NHHL | NHLH | NH-NHL          | misc |
|------------|-----------------|---------------------------------|----------------------------------|------------------|------|-----------------|-----------------|-----------------|------|------|-----------------|------|
| 4. BL45    | 4 <sup>51</sup> |                                 | 1 <sup>52</sup>                  |                  |      | 2 <sup>53</sup> | 6 <sup>54</sup> | 4 <sup>55</sup> |      |      | 1 <sup>56</sup> |      |
| 5. BL95    |                 |                                 |                                  |                  |      |                 | 2 <sup>57</sup> |                 |      |      |                 |      |
| 6. Silos 3 | 4 <sup>58</sup> |                                 | 2 <sup>59</sup>                  |                  |      | 1 <sup>60</sup> | 1 <sup>61</sup> | 3 <sup>62</sup> |      |      | 1 <sup>63</sup> |      |
| 7. Silos 4 | 3 <sup>64</sup> | 1 <sup>65</sup>                 | 1 <sup>66</sup>                  |                  |      | 1 <sup>67</sup> | 5 <sup>68</sup> | 4 <sup>69</sup> |      |      |                 |      |

<sup>47</sup> *Vota tua*, ‘iustitiae’.

<sup>48</sup> *Exaudiat nos*, ‘syon’.

<sup>49</sup> All follow a descent or single note: *Ab absconsis*, ‘meus’; *Ab absconsis*, ‘plurima’; *In simplicitate*, ‘domini’; *Vota tua*, ‘redde’, ‘cultor’, and ‘domino’.

<sup>50</sup> Both follow descents: *Sacrificium deo spiritus*, ‘despicis’; *Sacrificium deo spiritus*, ‘domine’.

<sup>51</sup> *Mirabilis*, ‘suis’; *Sacerdotes offerunt*, ‘nomen meum’ (follows a unison) and ‘alleluia’; *Amplificare*, ‘tuo’.

<sup>52</sup> *Omnes viri*, ‘obtulerunt’

<sup>53</sup> *Sicut turris*, ‘aquarum’; *Elegit*, ‘thymiamam’.

<sup>54</sup> All follow a descent or single note: *Regnum*, ‘regni’; *Offerte domino holocausta*, ‘vestrarum’, *Haec dicit.. dabo* ‘dominus’, ‘meo’; *In medio*, ‘maledicto’; *Omnis qui me*, ‘dominus’;

<sup>55</sup> All follow descents: *Sicut turris*, ‘facta es’; *Offerte domino holocausta*, ‘domini’ and ‘donaria’; *Sacerdotes offerunt*, ‘canticiis’;

<sup>56</sup> *Omnes viri*, ‘donaria’

<sup>57</sup> Both follow a descent: *Regnum*, ‘regni’; *Regnum*, ‘magnus’

<sup>58</sup> *Elevavit*, ‘dicens’; *Deprecatus est*, ‘matutinum’; *Ingressus Ihesus in domum*, ‘alleluia’ (twice)

<sup>59</sup> *Offeramus domino*, ‘laudis’, ‘domino’.

<sup>60</sup> *Omnes viri*, ‘obtulerunt’ (follows single note).

<sup>61</sup> Follows a descent: *Ingressus dominus in doo*, ‘Petri’;

<sup>62</sup> *Venite benedicti*, ‘dominus’ (follows single note); *Sacrificium deo spiritus*, ‘despicis’ (follows a descending gesture); *Deprecatus est*, ‘salutem’.  
(follows ascent)

<sup>63</sup> *Omnes viri*, ‘donaria’ (follows descent).

<sup>64</sup> *Elevavit*, ‘dicens’; *Ingressus Ihesus in domum*, ‘alleluia’ (twice)

<sup>65</sup> *In simplicitate*, ‘istum’.

<sup>66</sup> *Ingressus dominus*, ‘pretiosi’.

<sup>67</sup> *Aedificavit noe*, ‘suavitatis’

|            | NH after ascent | NH after single note or descent | NHH after single note or descent | NHH after ascent | N-NH | NSH             | NHL              | N (or no neume)  | NHHL | NHLH | NH-NHL | misc |
|------------|-----------------|---------------------------------|----------------------------------|------------------|------|-----------------|------------------|------------------|------|------|--------|------|
| 8. Silos 6 | 3 <sup>70</sup> |                                 | 4 <sup>71</sup>                  |                  |      | 1 <sup>72</sup> | 1 <sup>73</sup>  | 1 <sup>74</sup>  |      |      |        |      |
| 9. M-418   | 3 <sup>75</sup> |                                 |                                  | 1 <sup>76</sup>  |      |                 | 3 <sup>77</sup>  | 3 <sup>78</sup>  |      |      |        |      |
| 10. T6     |                 |                                 |                                  |                  |      |                 |                  | 2 <sup>79</sup>  |      |      |        |      |
| 11. T4     | 2 <sup>80</sup> | 3 <sup>81</sup>                 | 3 <sup>82</sup>                  |                  |      |                 | 16 <sup>83</sup> | 52 <sup>84</sup> |      |      |        | 2    |

<sup>68</sup> All follow descent or single note: *Ab absconsis*, ‘meis’; ‘plurima’; *Averte domine*, ‘meis’, ‘tuam’; *Ingressus Ihesus domum*, ‘petri’.

<sup>69</sup> All follow descents: *Sacrificium deo spiritus*, ‘despicis’; *Sacrificium deo spiritus*, ‘domine’. *Ingressus dominus*, ‘discubuit’; *Offerimus tibi*, ‘domini’.

<sup>70</sup> *Aedificavit noe*, ‘altare’; *In temporibus*, ‘multorum’, ‘ei’; *Formavit*, ‘deus’;

<sup>71</sup> *Aedificavit noe*, ‘domino’. *Formavit*, ‘viventem’, ‘deus’; *Aedificavit Abraham*, ‘altare’

<sup>72</sup> *Aedificavit noe*, ‘suavitatis’ (follows descent)

<sup>73</sup> *Formavit*, ‘terrae’ (follows descent)

<sup>74</sup> *Melchisedec*, ‘vinum’ (follows ascent)

<sup>75</sup> *Circuibo*, ‘tribulationes’ *Haec dicit..dabo* ‘mihi’ [textually variant from León 8] and ‘levitas’.

<sup>76</sup> *Sicut caedrus*, gratiae.

<sup>77</sup> All follow descent or single note: *Circuibo*, ‘meum’; *Haec dicit..dabo* ‘dominus’ and ‘nomine meo’

<sup>78</sup> All follow descent: *Circuibo*, ‘domini’; *Haec dicit..dabo*, ‘canticiis’, ‘meo’; *Sicut caedrus*, ‘meam’.

<sup>79</sup> *Sacerdos Zacharias*, ‘domini’ and ‘querella’.

<sup>80</sup> *Locutus est ecce*, ‘peccato’; *Aedificavit Gedeon*, ‘alleluia’

<sup>81</sup> *Audi Israhel quia magna*, ‘israhel’; *Alleluia prima sabbatorum*, ‘Ihesum’; *Dum complerentur*, ‘in unum’

<sup>82</sup> *Aedificavit noe*, ‘apud te’; *Sanctificavit*, ‘israhel’; *Aedificavit Moyses tabernaculum*, ‘holocausta’

<sup>83</sup> All follow a single note or descent: *Melchisedec*, ‘mare’; *Aedificavit Moyses tabernaculum*, ‘foederis’, ‘; *Altare aureum*, ‘dominus’ *Audi Israhel quia magna*, ‘dominum’; *Omnis populus*, ‘aureis’, ‘oblationem’; *Stetit*, ‘aureum’; *Audi israhel preceptum*, ‘temporis’; *Aedificavit abraham altare*, ‘altare’, ‘suum’; *Elegit*, ‘scientiae’; *Vos qui*, ‘tetigit’; *Ingressus vir*, ‘tecum’; *Locutus est.. Gedeon*, ‘dominus’; *Aedificavit David*, ‘pacificus’; *Locutus est.. ecce*, ‘sapientiae’.

<sup>84</sup> *Aedificavit Abraham*, ‘deus’; *Aedificavit David*, ‘domino’, ‘pacifica’; *Aedificavit noe*, ‘domino’, ‘altare’, ‘dicens’, ‘tua’, ‘animantia’, ‘carne’, ‘terram’; *Alleluia prima*, ‘alleluia’, ‘monumentum’, ‘valde’, *Altare aureum*, ‘testimonii’, ‘domini’; *Aspexi*, ‘dei’, ‘agni’, ‘domini’; *Audi. . quia*, ‘finem’, ‘immensus’, ‘noster’; *Elegit*, ‘Iuda’; *Deprecatus*, ‘dominus’, ‘salutem’, ‘matitudinem’; *Elevavit sacerdos*, ‘dicens’; *Formavit*, ‘limo’, ‘vitae’, ‘formaverat’; *Ingressus est sacerdos*, ‘domini’, ‘obtulit’; *Ingressus est vir*, ‘eum’, ‘dominus’; *Locutus. . ecce*, ‘sacerdotali’, ‘Iuda’,

|         | NH after ascent | NH after single note or descent | NHH after single note or descent | NHH after ascent | N- NH | NSH             | NHL             | N (or no neume)  | NHHL | NHLH | NH- NHL | misc               |
|---------|-----------------|---------------------------------|----------------------------------|------------------|-------|-----------------|-----------------|------------------|------|------|---------|--------------------|
|         |                 |                                 |                                  |                  |       |                 |                 |                  |      |      |         | (NS) <sup>85</sup> |
| 12. T7  | 1 <sup>86</sup> |                                 | 1 <sup>87</sup>                  |                  |       | 3 <sup>88</sup> | 2 <sup>89</sup> | 18 <sup>90</sup> |      |      |         | 3                  |
| 13. T5  |                 | 1 <sup>91</sup>                 | 7 <sup>92</sup>                  | 2 <sup>93</sup>  |       |                 |                 | 10 <sup>94</sup> |      |      |         | 4 <sup>95</sup>    |
| 14. MSC |                 |                                 | 3 <sup>96</sup>                  |                  |       |                 | 1 <sup>97</sup> | 2 <sup>98</sup>  |      |      |         |                    |

‘domino’; *Locutus est . . . Gedeon*, ‘virum’, ‘signum’; *Melchisedec*, ‘vinum’, *Omnis populus*, ‘populus’, ‘dominum’, ‘eis’, ‘laudis’, ‘octo’; *Sanctificavit*, ‘domino’ (2 times), ‘victmas’; *Stetit*, ‘multae’, ‘domino’, ‘tronum’, ‘angeli’; *Vos qui*, ‘pacificus’

<sup>85</sup> *Sanctificavit*, ‘holocausta’; *Elegit*, ‘thymiama’

<sup>86</sup> *Sicut turris*, ‘mirra’

<sup>87</sup> *Data est lex*, ‘munera’

<sup>88</sup> *Prope*, ‘dicetur’ ‘salvuntur’; *Sicut turris*, ‘aquarum’

<sup>89</sup> Both follow a descent: *Data est lex*, ‘infantulus’; *Fulgebit*, ‘nationes’

<sup>90</sup> *Parvulus*, ‘humeros eius’; ‘alleluia’ (3 times) ‘tenebris’; *Sicut turris* ‘tuo’; *Prope*, ‘dominus’, ‘tuos’ , ‘dicens’, ‘domini’ (twice) ‘septem’; *Elegit dominus*, ‘iuda’, ‘thymiama’, ‘dicens’; *Fulgebit*, ‘lucis’, ‘discurrunt’, ‘populis’

<sup>91</sup> *Isti sunt dies quos*, ‘domini est’;

<sup>92</sup> In four of these cases, León 8 also has NHH: *Hii dies*, ‘vestro’; *Isti sunt dies quos*, ‘suis’; *Aedificavit Moyses altare*, ‘holocaustamata’; *Aedificavit Moyses altare*, ‘nubis’. León 8 has something else in three cases: *Isti sunt* has NHH on ‘palmarum’ where L8 has NH; *Isti sunt*, ‘quartadecima die’; *Ingressus dominus Ihesus*, ‘dico vobis’ (L8 has NHL).

<sup>93</sup> *Ingressus dominus*, ‘dominus’ and ‘ad eos.’

<sup>94</sup> *Offerte domino*, ‘gloriam’ Offerte domino, ‘saecula’; *Serviamus*, ‘victimas’; *Serviamus*, ‘solliciti’; *Aedificavit Moyses altare*, ‘pacificus’; *Aedificavit Moyses altare*, ‘populo’; *Aedificavit Moyses altare*, ‘tertium’; *Aedificavit Moyses altare*, ‘populo’ (a second time); *Alleluia angelus*, ‘alleluia’.

<sup>95</sup> Most of these result from stark melodic differences in T5. *Hii dies* ‘observaberit,’ NL (very different melody here); *Isti sunt dies quos*, NH NHLH, ‘dies’; *Ingressus dominus Ihesus*, NH NHLH on ‘discubuit’ *Ingressus dominus Ihesus* NHH NH on ‘pretiosi’ and ‘erunt’.

<sup>96</sup> *Sacerdos Zacharias*, ‘deprecatio tua’ (L8 also has NHH) *Venite benedicti*, ‘cum eo’ (L8 has NH; each follows contour rule); *Venite benedicti*, ‘regno dei’ (L8 has NSH).

<sup>97</sup> *Sacerdos Zacharias*, ‘querella’.

<sup>98</sup> *Sacerdos Zacharias*, ‘domini’.

### Appendix 3a: Three-syllable cadences in Sant and Sal and their cognates

(Boldface indicates departures from the contour conventions found in L8's *sacrificia*.)

|   | Sant                      | Sal                         | BL 51                     | León 8                      | T4 |
|---|---------------------------|-----------------------------|---------------------------|-----------------------------|----|
| Surge (versus) 'in conspectu domini'                            | NHH (follows descent)     | NHH (follows descent)       | NHH (follows descent)     |                             |    |
| Per diem (resp.), 'alleluia'                                    | NHH (follows single note) | NHH (follows single note)   | NHH (follows single note) |                             | NH |
| Vigilate et orate dicit (resp.), 'dominus'                      | NHH (follows single note) | NHH (follows single note)   | NHL (follows single note) |                             |    |
| Vigilate et orate dicit (resp.), 'veniet'                       | NHH (follows single note) | NHH (follows single note)   | NHL (follows single note) |                             |    |
| Simile (resp.) 'virginibus'                                     |                           | NHH (follows descent)       | N (follows descent)       |                             |    |
| Simile (resp.) 'lanuam'   |                           | NHH (follows descent)       | N (follows descent)       |                             |    |
| Vigilate et orate ne (resp.), 'temptatione'                     |                           | NH (follows ascent)         |                           |                             |    |
| Anima mea (resp. verse), 'anima mea'                            | NH (follows ascent)       |                             |                           |                             |    |
| Mediantur sum (resp.) 'meo',                                    | NH (follows ascent)       | NH (follows ascent)         | NH (follows ascent)       |                             |    |
| Mediantur sum (resp.) 'deus'                                    | NH (follows ascent)       | NH (follows ascent)         | NH (follows ascent)       |                             |    |
| Anima mea cessa (resp.) 'peccare'                               | NHH (follows descent)     |                             |                           |                             |    |
| Ora dominum 'lucem'   | NHH (follows descent)     | NHH (follows descent)       | NHH (follows descent)     |                             |    |
| Ora dominum 'dominus'   | NHH (follows descent)     | NHH (follows descent)       |                           |                             |    |
| Media nocte (clamores) 'deus'                                   | NHH (follows descent)     | NHH (follows descent)       |                           |                             |    |
| Media nocte (clamores) 'viventium'                              | NHH (follows descent)     | NHH (follows descent)       | NHH (follows descent)     |                             |    |
| Media nocte (clamores) 'munda me'                               | N (follows descent)       | N (follows descent)         | NHH (follows descent)     |                             |    |
| Media nocte (clamores) 'deus'                                   | NHH (follows descent)     | NHH (follows descent)       | NHH (follows descent)     |                             |    |
| Alleluia miserere (resp.) 'alleluia' 1 <sup>st</sup> time       |                           | <b>NHH (follows ascent)</b> | NH (follows single note)  | <b>NHH (follows ascent)</b> |    |
| Alleluia miserere (resp.) 'alleluia' 2 <sup>nd</sup> time       |                           | NHH (follows single note)   | NH (follows single note)  | NHH (follows single note)   |    |
| Laetor ego (resp.) 'alleluia' 1 <sup>st</sup> time <sup>1</sup> |                           | NH (follows ascent)         | NL (follows descent)      | NH (follows ascent)         |    |
| Laetor ego (resp.) 'alleluia' 2 <sup>nd</sup> time              |                           | NH (follows ascent)         | NL (follows descent)      | NH (follows ascent)         |    |
| Alleluia deduc me (resp.) 'alleluia'                            | NH (follows ascent)       | NH (follows ascent)         | NH (follows ascent)       |                             |    |
| Repleatur (resp.) 'alleluia' 1 <sup>st</sup> time               | NH (follows ascent)       | NH (follows ascent)         | (different melody)        |                             |    |
| 'alleluia' 2 <sup>nd</sup> time                                 | NH (follows ascent)       | NH (follows ascent)         | (different melody)        |                             |    |
| Alleluia vide (resp.) 'meam'                                    | NH (follows ascent)       | NH (follows ascent)         | NH (follows ascent)       | NH (follows ascent)         |    |
| Congrega domine (resp.) 'alleluia'                              | NH (follows ascent)       | NH (follows ascent)         | NH (follows ascent)       |                             |    |
| Benedictus dominus (resp.)                                      | NHH (follows              |                             |                           |                             |    |

<sup>1</sup> BM 51 has a different melodic reading of this chant

|   |                                 |                                     |                                     |  |  |
|---|---------------------------------|-------------------------------------|-------------------------------------|--|--|
| 'alleluia' 1st time   | descent)                        |                                     |                                     |  |  |
| Benedictus dominus (resp.)<br>'alleluia' 2 <sup>nd</sup> time | NHH (follows<br>descent)        |                                     |                                     |  |  |
| 'In lege domini (resp.) 'domini'                              | NHH (follows<br>descent)        | NHH (follows<br>descent)            | N (follows<br>descent)              |  |  |
| In lege domini (resp.) 'nocte'                                | NH (follows<br>ascent)          | NH (follows<br>ascent)              | NH (follows<br>ascent)              |  |  |
| Adprendite (resp.) 'dominus'                                  | NHH (follows<br>descent)        | NHH (follows<br>descent)            | N (follows<br>descent)              |  |  |
| Miserere mei domine (resp.)<br>'meam'                         | NH (follows<br>ascent)          | NH (follows<br>ascent)              | NH (follows<br>ascent)              |  |  |
| Intellege clamorem (resp.)<br>'meus'                          | NH (follows<br>ascent)          | NH (follows<br>ascent)              | NHL (follows<br>descent)            |  |  |
| Mirifica domine (resp.) 'tuas'                                | NH (follows<br>ascent)          | NH (follows<br>ascent)              | NH (follows<br>ascent)              |  |  |
| Cor mundum (resp.)  | NHH (follows<br>descent)        | NHH (follows<br>descent)            | NHL (follows<br>descent)            |  |  |
| Benigne fac (resp.) 'syon'                                    | NHH (follows<br>descent)        | NHH (follows<br>descent)            | NHH (follows<br>descent)            |  |  |
| In te confidet (resp.) 'deus'                                 | NH (follows<br>ascent)          | NH (follows<br>ascent)              | NHL (follows<br>descent)            |  |  |
| Spes nos (resp. verse) 'illo'                                 | NH (follows<br>ascent)          | NH (follows<br>ascent)              | N (follows<br>descent)              |  |  |
| Ad adiuvandum (resp.)<br>'tardeveris'                         | NL (follows<br>single note)     | NL (follows single<br>note)         | NHL (follows<br>single note)        |  |  |
| Clamor noster (clamores)<br>'nobis' (1 <sup>st</sup> time)    | <b>NH (follows<br/>descent)</b> | <b>NH (follows<br/>descent)</b>     | NHH (follows<br>descent)            |  |  |
| Clamor noster (clamores)<br>'nobis' (2 <sup>nd</sup> time)    | NHH (follows<br>descent)        | NHH (follows<br>descent)            | NHH (follows<br>descent)            |  |  |
| Cito nos (clamores) 'plaga'                                   | <b>NH (follows<br/>descent)</b> | <b>NH (follows<br/>descent)</b>     | <b>NH (follows<br/>descent)</b>     |  |  |
| Cito nos (clamores) 'tibi'                                    | <b>NH (follows<br/>descent)</b> | <b>NH (follows<br/>descent)</b>     | NH (follows<br>ascent)              |  |  |
| Cito nos (clamores) 'nobis'                                   | <b>NH (follows<br/>descent)</b> | NH (follows<br>descent)             | NH (follows<br>ascent)              |  |  |
| Deus miserere (clamores)<br>'miserere' (end of v. 1)          | <b>NH (follows<br/>descent)</b> | NH (follows<br>descent)             |                                     |  |  |
| Deus miserere (clamores)<br>'miserere' (end of v. 4)          | <b>NH (follows<br/>descent)</b> | NH (follows<br>descent)             |                                     |  |  |
| Deus miserere (clamores)<br>'miserere' (end of v. 4)          | NH (follows<br>ascent)          | NH (follows<br>ascent)              |                                     |  |  |
| Reple deus (antiphon)<br>'nostrum'                            |                                 | <b>NH (follows<br/>single note)</b> | <b>NH (follows<br/>single note)</b> |  |  |
| Suspiro (resp.) 'meus'  | NH (follows<br>ascent)          | NH (follows<br>ascent)              |                                     |  |  |
| Suspiro (resp.) 'mihi'  | NH (follows<br>ascent)          |                                     | NH (follows<br>ascent)              |  |  |
| Quis mihi (resp.) 'mei sunt'                                  | NHH (follows<br>single note)    |                                     | NHL (follows<br>single note)        |  |  |
| Scio domine (resp.) 'causa'                                   | <b>NH (follows<br/>descent)</b> |                                     | <b>NH (follows<br/>descent)</b>     |  |  |
| Si adpreterentur (resp.)<br>'adpreterentur'                   | NSH (follows<br>ascent)         |                                     | N (follows ascent)                  |  |  |
| Quae est enim (resp.) 'mea'                                   | <b>NH (follows<br/>descent)</b> |                                     | <b>NHL (follows<br/>descent)</b>    |  |  |

**Appendix 3b: NH+NL+N(H) cadences in Sant and Sal and the corresponding passages in other sources** (Boldface indicates the same reading as Sant and Sal.)

|                                      | sant     | sal     | Silos 6        | Silos 3        | BL 51          | León 8 | T4    |
|--------------------------------------|----------|---------|----------------|----------------|----------------|--------|-------|
| Per diem (resp.) 'domine'            | NH-NL-N  | NH-NL-N |                |                | N-NHL-N        |        | N-N-N |
| Acceperunt (resp.), 'lampadibus'     | NH-NL-N  | NH-NL-N | <b>NH-NL-N</b> | <b>N-NHL-N</b> |                |        |       |
| Laus tibi domine (laudes), 'domine'  | NH-NL-N  | NH-NL-N |                |                |                |        |       |
| Miserere mei domine (resp.) 'domine' | NH-NL-N  | NH-NL-N |                |                | 'deus' NHL-N   |        |       |
| Infirmus sum (resp.) 'domine'        | NH-NL-N  |         |                |                | N-NHL-N        |        |       |
| Cito nos (clamores) 'domine'         | NH-NL-N  | NH-NL-N |                |                | <b>NH-NL-N</b> |        |       |
| Quis mihi (resp.) 'dominus'          | NH-NL-NH |         |                |                | N-NHL-NH       |        |       |

## Appendix 4: Survey of included manuscripts

|     |                 |                 |     |                |                 |                |                 |                 |                |                |                 |                 |                 |                 |                 |                 | Misc.            |
|-----|-----------------|-----------------|-----|----------------|-----------------|----------------|-----------------|-----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
|     | ac.             | æ.              | ac. | æ.             | ac.             | æ.             | ac.             | æ.              | ac.            | æ.             | ac.             | æ.              | ac.             | æ.              | ac.             | etc             |                  |
| A30 | 45 <sup>1</sup> | 14 <sup>2</sup> |     | 1 <sup>3</sup> | 12 <sup>4</sup> | 6 <sup>5</sup> | 10 <sup>6</sup> | 16 <sup>7</sup> | 1 <sup>8</sup> | 9 <sup>9</sup> | 2 <sup>10</sup> | 7 <sup>11</sup> | 1 <sup>12</sup> | 4 <sup>13</sup> | 3 <sup>14</sup> | 1 <sup>15</sup> | 12 <sup>16</sup> |

|  |  |  |   |  |   |                                |
|--|--|--|---|--|---|--------------------------------|
| <sup>1</sup> Ant. <i>Adiutor et protector</i>        | <i>Cito Domini est salus</i>           | <i>Ego locutus</i>                                     | <i>Exiit virga</i>  | <i>Facies tua</i>  | <i>Fluctus tui</i>                            | <i>Haec est que</i>            |
| <i>In iherusalem</i>                                 | <i>Iusti epulentur</i>                 | <i>Iuxta vias</i>                                      | <i>Livera me</i>  | <i>Nolite timere</i>   | <i>Ostende nobis</i>                          | <i>Sancti tui domine velut</i> |
| <i>Vidi sub ara</i>                                  | <i>Vox in rama</i>                     |  | All. <i>Alleluia cum patre</i>                            | <i>Alleluia hodie</i>  | <i>Annuncietur (14r)</i>                      | <i>Annuncietur (26r)</i>       |
| <i>Exultavit</i>                                     | <i>Filia syon</i>                      | <i>Quando firmos</i>                                   | <i>Sanctis tuis</i>                                       | RS <i>Bethlem civitas</i>                                    | <i>Hic qui</i>                                | <i>In tempore</i>              |
| <i>Iste qui natus</i>                                | <i>Laetamini gentes (unicum)</i>       | <i>Omnis terra</i>                                     |   | <i>Suscipamus</i> (correction under the text:                | <i>Stellam quam</i>                           | <i>Vox in rama</i>             |
| Sono <i>Ego sum alfa</i>                             | Office Benedictiones <i>Benedictio</i> |  | PsIndm <i>Dabo sanctis</i>                                | <i>Ecce in iherusalem (unicum)</i>                           | SCR <i>Munera accepta</i>                     |                                |
| Mass laudes <i>Alleluia redemptionem</i>             | <i>Alleluia timebunt</i>               |  | Ad pacem <i>Caritas est</i>                               | Ad commixt panis et vini <i>Sancta sanctis</i>               |   |                                |
| <sup>2</sup> Ant. <i>Ecce revelabitur</i>            | <i>Ecce servus</i>                     | <i>Filius ad crescens</i>                              | <i>Grandis pulcritudo</i>                                 | <i>Quam dulcis</i>   | <i>Tu fili hominis</i>                        | All. <i>Accipite</i>           |
| <i>Floruerunt sancti</i>                             |  | Responsories: <i>Propter honorem</i>                   | <i>Quam speciosa</i>                                      | <i>Venite benedicti</i>                                      |   | Psalmus: <i>Mirabilis</i>      |
| Mass laudes <i>Alleluia pretiosa</i>                 |  | SCR <i>Circuibo</i>                                    |   |  |   |                                |
| <sup>3</sup> Mass laudes <i>Alleluia ambulabunt</i>  |  |  |   |  |   |                                |
| <sup>4</sup> Ant. <i>Fecit mici</i>                  | <i>Filia syon (47r)</i>                | <i>Gaudium</i>   | <i>Sanctorum</i>  | <i>Veniet desideratis</i>                                    | All. <i>Circumdederunt me</i>                 | <i>Ecce deus</i>               |
| <i>Ecce dominus</i>                                  | <i>Mitte quem</i>                      | Super <i>Syon</i>                                      | SCR <i>Ego dominus</i>                                    | <i>Venient</i>   |   |                                |
| <sup>5</sup> Ant. <i>In illa die</i>                 |  | All. <i>Speciosa facta es</i>                          | <i>Tres pueri</i>   | RS <i>Multiplicasti misericordiam</i>                        | Sono <i>Qui regis</i>                         | Psalmus <i>Iucunditate</i>     |
| <sup>6</sup> Ant. <i>Ante colles ego Cognoscetur</i> | <i>Confitebor domino</i>               |  | <i>Descendit angelus</i>                                  | <i>Egressa es</i> (NH on first syllable)                     | All. <i>Posuisti in ore</i>                   |                                |
| <i>Ungueatur</i>                                     |  | Mat. Ben. <i>Omnes sancti servi</i>                    |   | SCR <i>Stans</i> sacerdotes (second syllable has NH-NH)      |   |                                |
| <sup>7</sup> Ant. <i>Audite domus Cognosce</i>       |  | <i>Dies sanctificatus</i> (NH on first syllable)       |   | <i>Ecce venerunt</i> (NH on first syllable)                  |   |                                |
| <i>Gaudens</i> gaudabo (NH on first syllable)        |  | <i>Ignem</i> quem (NH on first syllable)               |   | <i>Iustus miseretur</i>                                      | <i>Lauda et letare</i> (NH on first syllable) |                                |
| Qui <i>regis</i> (NH on 're-')                       |  | All. <i>Isti computati sunt</i> (NH on first syllable) |   | <i>Sanguis filiorum</i> (NH on first syllable)               | RS <i>Audi dilecta</i>                        |                                |
| <i>Filie iherusalem</i>                              | <i>Veni sponsa</i>                     | Ad pacem <i>Pacem</i> relinquo                         |   | Ad sanctus <i>Te celi celorum</i> (N-NSH on second syllable) |   |                                |
| <sup>8</sup> Ant. <i>Vos qui in pulvere</i>          |  |  |   |  |   |                                |
| <sup>9</sup> Ant. <i>Discite Ego sum</i>             | <i>Gloriosus</i> (NH on 'ri-')         | <i>Hii tres missi</i>                                  | <i>Parvulus</i>   | All. <i>Ego ante te Orietur</i> (NH on 'ri-')                |   |                                |
| RS <i>Apparebit</i> (NH on '-pa-')                   | Sono <i>Intende domine</i>             |  | Ad sanctus <i>Te celi celorum</i> (NSH on first syllable) |  |   |                                |
| <sup>10</sup> RS <i>Speciosi facti</i>               | Sono <i>Confitebor tibi</i>            |  |   |  |   |                                |
| <sup>11</sup> Ant. <i>Nolite ante Sileat omnis</i>   | <i>Veniet dies</i>                     | All. <i>Expandit nubem</i>                             | <i>Salvabit in die</i>                                    | Sono <i>Via iustorum</i>                                     |   |                                |
| Ad acc. <i>Gustate et videte</i> (not in L8)         |  |  |   |  |   |                                |

|      |                 |                 |  |                 |                 |  |                 |                 |  |                 |  |                 |  |                 |  | Misc.           |                 |
|------|-----------------|-----------------|--|-----------------|-----------------|--|-----------------|-----------------|--|-----------------|--|-----------------|--|-----------------|--|-----------------|-----------------|
| A56  | 2 <sup>17</sup> | 1 <sup>18</sup> |  | 1 <sup>19</sup> | 4 <sup>20</sup> |  | 1 <sup>21</sup> | 1 <sup>22</sup> |  | 1 <sup>23</sup> |  | 4 <sup>24</sup> |  | 1 <sup>25</sup> |  | 2 <sup>26</sup> | 2 <sup>27</sup> |
| A60  | 2 <sup>28</sup> | 2 <sup>29</sup> |  |                 |                 |  |                 |                 |  |                 |  |                 |  |                 |  |                 |                 |
| BL44 |                 |                 |  | 1 <sup>30</sup> |                 |  |                 |                 |  |                 |  |                 |  |                 |  |                 | 1 <sup>31</sup> |

<sup>12</sup> All. *Narrabo nomen tuum*

<sup>13</sup> Ant. *Sine offensione*

<sup>14</sup> Ant. *Gaudete et letare*

<sup>15</sup> Ant. *Isti sancti*

All. *Universi qui te*

*In me est spes*

RS *In proximo*

All. *Alleluia vocavit te*

Mat. laudes *Laudate dominum*

<sup>16</sup> NL: Ant. *Sine offensione*

NHL: Ant. *Super montem*



Ant. *Virgo sapiens* (69v)



RS *Angelus domini*



RS *Ecce dies*



Psld *Salvum me*



SCR *Mirabilis deus*



Ant. *Virgo sapiens* (216v), Mat. Benedictiones *Filia syon*, RS *Gratias agimus*, SCR *Stans sacerdotes*



Ant. *Vidi in syon*



SCR *Mirabilis deus*

<sup>17</sup> Prlg *Protege nos domine* (cf eponymous All.)

<sup>18</sup> Mass laudes *Alleluia converte*

<sup>19</sup> Mass laudes *Alleluia dele domine* (107r; not in L8)

<sup>20</sup> Ant. *Sicut unguentum* (7v; not in L8)

*Alleluia O domine salvum fac* (not in L8; 114v)

<sup>21</sup> Mass laudes *Gaudebunt* (NHH on first syllable)

<sup>22</sup> SCR *Ego servus* (NH on first syllable)

<sup>23</sup> Ad confr. *Domine non ponas* (81r; not in L8)

<sup>24</sup> Ant. *Iter facimus*      *Signum*

Mass laudes *Cantabo*

Mass laudes *Confitemini* (not in L8)

SCR *In simplicitate*

<sup>25</sup> Ant. *Dominus locutus est*

*Alleluia O domine salvos nos* (not in L8; 135r)

<sup>26</sup> Ant. *Emitte manum* Aquitanian neumes:

Mass laudes *Fortitudo*



<sup>27</sup> Ant. *Memento mei*



Prlg *Alleluia mitte nobis* (141v; not in L8)

<sup>28</sup> Ant. *Deus tu convertens*

*Domus israhel*

<sup>29</sup> Ant. *Converttere israhel*

*Convertimini*

<sup>30</sup> Ant. *Fecit mici*

<sup>31</sup> NL: Ant. *Radix gesse*

|      |                  |                  |  |                 |                 |                 |                 |                 |                 |  |                 |                 |                 |  |                  |                 |                 |                 |
|------|------------------|------------------|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--|-----------------|-----------------|-----------------|--|------------------|-----------------|-----------------|-----------------|
|      |                  |                  |  |                 |                 |                 |                 |                 |                 |  |                 |                 |                 |  | Misc.            |                 |                 |                 |
| BL45 | 25 <sup>32</sup> | 15 <sup>33</sup> |  | 1 <sup>34</sup> | 5 <sup>35</sup> | 5 <sup>36</sup> | 5 <sup>37</sup> | 5 <sup>38</sup> | 1 <sup>39</sup> |  | 8 <sup>40</sup> | 1 <sup>41</sup> | 2 <sup>42</sup> |  | 1 <sup>43</sup>  | 3 <sup>44</sup> | 1 <sup>45</sup> | 4 <sup>46</sup> |
| BL51 | 27 <sup>47</sup> | 10 <sup>48</sup> |  | 3 <sup>49</sup> | 3 <sup>50</sup> | 1 <sup>51</sup> | 3 <sup>52</sup> | 6 <sup>53</sup> |                 |  | 5 <sup>54</sup> |                 | 2 <sup>55</sup> |  | 11 <sup>56</sup> | 8 <sup>57</sup> | 1 <sup>58</sup> | 7 <sup>59</sup> |

- <sup>32</sup> Ant. Ambulabunt Beatus vir qui suffert      Domini est salus      Ego sum et pactum      Exaudi de caelo (NH on first syllable)  
Gaudete      Iusti epulentur      Livera me (113v, 140v)      Magnum odorem      Memento      Peccabimus      Respicere      Sanctos tuos  
Si peccata      Vos qui seuti      All. Alleluia ortus      Columna ignis      De ore iusti      Iusti iucudentur (110r)      RS Isti qui  
Misit me      Viri sancti vobis      SCR Munera accepta      VPR Sacrificate      Mass laudes Alleluia laudate parvuli  
<sup>33</sup> Ant. Converttere israhel      Exaudi domine (156v)      Exaudi nos      Iohannes praedicabat      Ecce servus (24r, 53v, 146r, 150v)      Os iusti  
Provabit      Quum vidisset maria      Thronus tuus      All. Deduxit (1v; unicum)      RS Dominus ab utero      Inter vestibolum  
Psalmus: Mirabilis      SCR Mirabilis deus      Prlg Floruit terra  
<sup>34</sup> Mass laudes Alleluia ambulabunt  
<sup>35</sup> Ant. Hic est iohannes      RS Fuit homo      Letabitur (5v; unicum)      Manum suam      Ne abstuleris  
<sup>36</sup> Ant. Tu nosti      All. Impletus est      Tres pueri      Psalmus Dilexi legem      Iucunditate  
<sup>37</sup> Ant. Amen dico vobis      Confitebor domino      Isti sancti      All. Laetare      Mat. Benedictiones Filia syon  
<sup>38</sup> Ant. Gaudens gaudebo      All. Alleluia in oculis      Isti computati sunt (NH on first syllable)      RS Quum essem  
SCR Ego servus (NH on first syllable)  
<sup>39</sup> All. Ecce dedi ()  
<sup>40</sup> Ant. Hii tres missi      Posuit dominus      Radix iustorum      Una et perfecta      All. Felix qui pronus est      RS Inveni unum (NHH on first syllable)  
Sono Audi filia      Psallendum Ponam te  
<sup>41</sup> Sono Confitebor tibi  
<sup>42</sup> Sono Alleluia beatus vir      Via iustorum  
<sup>43</sup> Ant. Livera me  
<sup>44</sup> All. Custodite      Iusti iucudentur (74v and 136v)      Ad pacem Pacem relinqu (NH on first syllable)  
<sup>45</sup> RS Inveni unum (second syllable has N-NSH)  
  
<sup>46</sup> Ant. Audi filia      RS Domine qui habitat      NL: Ant. Ecce servus (81r)  
<sup>47</sup> Ant. Deus tu convertens      Domine deus meus es tu (not in L8)      Domini est salus  
Expecta me      In conspectu angelorum      Iusti epulentur      Livera me      Miserere deus  
Peccabi domine      Soli deo (unicum)      Tu scis domine      All. In humilitate  
Quis loquetur      Tu mandasti      RS Cor mundum (not in L8)      Funes peccatorum  
Mat. A vigilia      Inluminans      Hymn Puer hic sonat (not in L8)  
<sup>48</sup> Ant. Audite qui longe (not in L8)      Ecce servus      Grandis pulcritudo      Illic mandabit (86r; unicum)      Salva nos      Speret israhel (not in L8)

|      |                 |                 |  |  |                 |                 |                 |                 |  |                 |  |                 |  |                 |  |                 |
|------|-----------------|-----------------|--|--|-----------------|-----------------|-----------------|-----------------|--|-----------------|--|-----------------|--|-----------------|--|-----------------|
|      |                 |                 |  |  |                 |                 |                 |                 |  |                 |  |                 |  |                 |  | Misc.           |
| BL52 | 8 <sup>60</sup> | 1 <sup>61</sup> |  |  | 1 <sup>62</sup> | 1 <sup>63</sup> | 2 <sup>64</sup> | 4 <sup>65</sup> |  | 2 <sup>66</sup> |  | 2 <sup>67</sup> |  | 1 <sup>68</sup> |  | 1 <sup>69</sup> |

- All. Quomodo dilexi RS Memento nostri Simile est regnum not in L8) Venite benedicti  
<sup>49</sup> Ant. Ego sicut oliva Memento Protector noster  
<sup>50</sup> All. Non discedimus (198r; unicum) Tu es portio mea VPR Tu inluminas  
<sup>51</sup> RS In lege domini (not in L8)  
<sup>52</sup> Ant. Exaltare super Multi dicunt anime RS Gregem tuum (164r; unicum)  
<sup>53</sup> Ant. Domine ne in ira Lauda et letare (NH on first syllable) Gaudens gaudabo (NH on first syllable) All. Credidi propter  
Fundavit terram (for second syllable, see N-NSH) RS Spes nostra in deo (not in L8)  
<sup>54</sup> Ant. Domine domine deus Ego sum resurrectio Ant. Magna domine (194v unicum) All. Fundavit terram (for first syllable, see NSH)  
RS Per dier (not in L8)  
<sup>55</sup> Sono Via iustorum Vivent mortui
- <sup>56</sup> Ant. Adiutor et protector (note correction b en adiutor et protector) Bene fac Diligentes Memento domine (81v) Memento domine (196r)  
Nolite credere Non inter in iudicio (marginal) Qui regis #2 (NH on 're-') Regnum tuum  
RS Qui non adversi sunt (entirely different opening) Mat. Auditam fac  
<sup>57</sup> Ant. Deus in adiutorium Dominus regnabit Effundam super (153r) Laboravi in gemitu Miserator Qui sana contritos  
All. Custodite mandata (NB has NSH on following syllable) Iusti iucudentur  
<sup>58</sup> Sono Sana domine (190r)  
<sup>59</sup> NHL in All. Dicant qui redempti #2 NLHH in All. Memento verbi tui

|                 |                  |                 |                  |                 |                 |                 |  |                 |                 |                 |  |                 |                  |                 | Misc.           |
|-----------------|------------------|-----------------|------------------|-----------------|-----------------|-----------------|--|-----------------|-----------------|-----------------|--|-----------------|------------------|-----------------|-----------------|
| BL95            | 2 <sup>70</sup>  |                 |                  |                 |                 |                 |  |                 |                 |                 |  |                 |                  |                 |                 |
| BN01            | 2 <sup>71</sup>  |                 | 14 <sup>72</sup> | 5 <sup>73</sup> | 1 <sup>74</sup> |                 |  | 2 <sup>75</sup> | 4 <sup>76</sup> | 1 <sup>77</sup> |  |                 | 12 <sup>78</sup> | 6 <sup>79</sup> | 2 <sup>80</sup> |
| BN01<br>binding |                  | 1 <sup>81</sup> |                  |                 |                 | 1 <sup>82</sup> |  |                 |                 |                 |  |                 |                  |                 |                 |
| BN10            | 17 <sup>83</sup> | 6 <sup>84</sup> | 1 <sup>85</sup>  | 1 <sup>86</sup> | 2 <sup>87</sup> | 2 <sup>88</sup> |  | 7 <sup>89</sup> | 1 <sup>90</sup> | 2 <sup>91</sup> |  | 3 <sup>92</sup> | 12 <sup>93</sup> | 9 <sup>94</sup> | 5 <sup>95</sup> |
|                 |                  |                 |                  |                 |                 |                 |  |                 |                 |                 |  |                 |                  |                 | 4 <sup>96</sup> |

<sup>70</sup> Ant. *Exiet virga*

All. *Annuncitetur in sion*

<sup>71</sup> Ant. *Dominus regnabit*

*Tu scis domine*

<sup>72</sup> Ant. *Bene fac*

*Confirmatum est* (unicum)

*Diligentes te*

*Domine deus meus es tu* (not in L8)

*Domine exercituum* (not in L8)

*Domine qui me*

*Memento*

*Miserere nostri* (deus in the other manuscripts)

*Peccabi domine*

All. *Dicant qui redempti* #2

*Memento verbi tui*

Mat. A *vigilia*

*Inluminans*

*Preceptum domini*

<sup>73</sup> Ant. *Audite qui longe* (not in L8)

*Domine deus meus*

*Nolite credere*

*Thronus tuus*

All. *Quomodo dilexi*

<sup>74</sup> Ant. *Fecit mici*

<sup>75</sup> Ant. *Effundam super* (153r) *Non sunt rememorati* (not in L8)

<sup>76</sup> Ant. *Ecce servus* *Gaudens gaudabo* (NH on first syllable)

*Lauda et letare* (NH on first syllable)

*Qui regis* #2 (NH on 're-')

<sup>77</sup> Ant. *Domine domine contemptos*

<sup>78</sup> Ant. *Deus tu convertens*

*Dominus adiutor*

*Expecta me*

*Fluctus tui*

*Memento domine*

*Regnum tuum*

*Salva nos*

All. *In humilitatem*

*Portio mea*

*Querite dominum*

*Quis loquetur*

Hymn *Puer hic sonat* (not in L8)

<sup>79</sup> Ant. *Domine domine deus* *In eternum*

*Miserator*

*Qui sanat contritos*

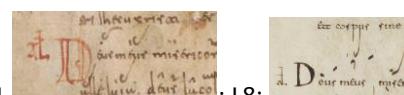
All. *Credidi propter*

*Lucerna*

<sup>80</sup> NL: Ant. *In conspectu angelorum*

*Radix gesse*

<sup>81</sup> RS *In proximo*



<sup>82</sup> All. *Deus meus* Note variant on first syllable: BN01; L8:

<sup>83</sup> Ant. *Congrega* *Conturbatus sum* (unicum)

*Dum congregarentur* (unicum)

*Ego iniquitatibus* (unicum)

*Ego occidam* (unicum)

*Factus sum in derisu* (unicum)

*In carne mea* (unicum)

*Non erubescant* (unicum)

*Pone domine* (unicum)

*Qui custodiebant* (unicum)

All. *Deus laudem meam ne tacueris* (not in L8)

*Pauper sum ego* (not in L8)

*Respice inimicos* (not in L8)

*Susurrabant*

RS *Filia sion* (unicum)

Mat. Laudes *In psalterio* (74v; unicum)

*Seniores* (unicum)

RS *Exclamemus* (unicum)

*Numquid in eternum* (unicum)

Mat. laudes *Te laudant*

<sup>84</sup> Ant. *Confundantur* (unicum) *Domine deus meus* (56v)

*Domine deus meus* (52r)

RS *Exclamemus* (unicum)

<sup>85</sup> Ant. *Non avertas* (unicum)

<sup>86</sup> Ant. *Audite qui longe* (not in L8)

<sup>87</sup> Ant. *Genua mea*

VPR *Tu inluminas*

|       |                 |  |                 |                  |                  |                  |                  |                  |  |                  |  |  |  |                  |  | Misc.            |
|-------|-----------------|--|-----------------|------------------|------------------|------------------|------------------|------------------|--|------------------|--|--|--|------------------|--|------------------|
| Cinc. |                 |  | 1 <sup>97</sup> | 1 <sup>98</sup>  |                  |                  |                  |                  |  |                  |  |  |  |                  |  |                  |
| HSA   | 2 <sup>99</sup> |  |                 | 1 <sup>100</sup> | 2 <sup>101</sup> | 1 <sup>102</sup> | 3 <sup>103</sup> | 2 <sup>104</sup> |  | 2 <sup>105</sup> |  |  |  | 1 <sup>106</sup> |  | 1 <sup>107</sup> |

<sup>88</sup> Ant. In properium

RS Miseriis afflictus (unicum)

<sup>89</sup> Ant. Deus meus Deus quis similis

Domine quid multiplicati sunt (not in L8)

RS Cogitaverunt adversum (unicum)

Ecce factus sum

Ecce per omnes (unicum)

Mat. Inluminans

<sup>90</sup> Ant. Laboravi in gemitu

RS Iudicium (NH on first syllable)

<sup>91</sup> Ant. Venantes (unicum)

RS Convertamur (unicum)

Mat. Laudes Laudate dominum (unicum)

<sup>92</sup> Ant. Deus meus salva me

Cogitaverunt In deo laudabo

Iudica domine

Qui oderunt

Tu scis domine

All. Quomodo dilexi

RS Congregati sunt

Domine qui consoletur

Mat. Auditam fac mici

Preceptum domini

Mat. Laudes In sanctis eius

<sup>94</sup> Ant. Domine deus meus in te speravi salva me libera

Domine qui me

Memento

Miserator

Zelus domus

All. Sperantes

Vide humilitatem meam (not in L8)

RS Deus israhel

Iudicium (N-NSH on second syllable)

<sup>95</sup> Ant. Deus meus Effunde domine

Exurgentes

Lingua mea

All. Lucerna

<sup>96</sup> Ant. Deus meus

Ant. Exurge domine

Ant. Adstiterunt reges

Ant. Multum peregrinat est

<sup>97</sup> Ant. Confitebor tibi domine quoniam

<sup>98</sup> RS In omni opere

<sup>99</sup> Ant. Haec est quae

RS Vir dilectus

<sup>100</sup> RS Manum suam

<sup>101</sup> RS Multiplicasti misericordiam

All. In lege domini

<sup>102</sup> Ant. Confitebor tibi domine quoniam

<sup>103</sup> Ant. Gaudens gaudebo

Omnis qui me

RS Inveni unum (second syllable has N-NSH)

<sup>104</sup> All. Adorabo ad templum

Confitebor tibi domine rex

<sup>105</sup> Ant. Una et perfecta

RS Inveni unum (NSH on first syllable)

<sup>106</sup> Ant. Grandis pulcritudo

<sup>107</sup> Sono Audi filia

|    |                   |                   |                  |                   |                   |                   |                    |                   |                   |                  |                   |                   |                   |                  |                   |                   |                   |                   |       |
|----|-------------------|-------------------|------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|------------------|-------------------|-------------------|-------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------|
|    |                   |                   |                  |                   |                   |                   |                    |                   |                   |                  |                   |                   |                   |                  |                   |                   |                   |                   | Misc. |
| L8 | 81 <sup>108</sup> | 32 <sup>109</sup> | 7 <sup>110</sup> | 15 <sup>111</sup> | 27 <sup>112</sup> | 18 <sup>113</sup> | 126 <sup>114</sup> | 80 <sup>115</sup> | 68 <sup>116</sup> | 6 <sup>117</sup> | 74 <sup>118</sup> | 13 <sup>119</sup> | 19 <sup>120</sup> | 4 <sup>121</sup> | 12 <sup>122</sup> | 24 <sup>123</sup> | 13 <sup>124</sup> | 28 <sup>125</sup> |       |

- <sup>108</sup> Ant. *Adiutor et protector* (295v)      *Adstiterunt reges* (134v)      *Ambulabunt* (179r)      *Ascendit deus* (199r)      *Audite me* (235r)  
*Benedicam te* (291r)      *Deus in adiutorium* (122r)      *Dirigatur* (287r; NH on '-ri-')      *Domini est salus* (288v)      *Dominus adiutor* (114v)      *Domus israhel* (204r)  
*Dum lapidaretur* (74r)      *Edificabit rex* (261r)      *Esto nobis deus* (293r)      *Expecta me dicit* (171v)      *Exurge domine* (131v and 142v)      *Facies tua* (252r)  
*Gaudebunt campi* (unicum)      *Hic est deus* (293r)      *In domum tuam* (122r)      *Iustum adiutorium* (110r)      *Livera me* (78v, 51r, 98v)      *Memento* (122v)  
*Memento domine* (129v)      *Miserere deus* (115v)      *Non fuī* (158v)      *Nos pro peccatis* (257v)      *Panem celi dedit* (123v)      *Peccabi domine* (113v)  
*Peccabimus* (243r)      *Quam venerit* (207v)      *Respicere* (204v)      *Sancti omnes* (95v)      *Septem pastores* (195r)      *Si peccata* (242v)      *Surrexit* (180v)  
*Tu scis domine* (136r)      *Tu scis domine* (157v)      *Vias tuas* (114r)      *Vos omnes* (285r)      *Vox in rama* (91v)      *Vox lugentis* (257v)  
All. *Columna ignis* (94r)      *Diligam eum* (38v)      *Eratis aliquando* (285r)      *Filia syon* (47v)      *Sperantes in domino* (99v)      *Tu mandasti* (111r)  
RS *Conlocabit* (261v)      *Esto te* (182v)      *In tempore* (37v)      *Notus fuisti* (228v)      *Scio domine* (156r)      *Tu domine* (286v)  
*Vir dilectus* (251v)      *Viri sancti vobis* (239r)      Mat laudes *Laudate dominum* (51r and 296v; 49r has N instead)      Mat. *Auditam fac mici* (131r)  
*Inluminans* (120v)      *Preceptum domini* (111v)      Office laudes *Laudate* (51r)      Mat. Laudes *Laudate* (176r)  
*PsIndm Dabo sanctis*      Office Benedictiones *Benedictio* (60r)      *Ignis ardens* (90r)      Prlg. *Viri ihesus* (272v)  
Mass laudes *Alleluia ambulabunt* (240r)      *Alleluia emitte domine* (210r)      *Alleluia expectans* (302v)      *Alleluia laudate parvuli* (229r)  
*Alleluia laudate* (302v)      *Alleluia non nobis* (302v)      *Alleluia qui posuit* (223r)      *Alleluia quis deus* (302v)      *Alleluia quis sicut* (302v)  
*Alleluia rex* (302v)      *Alleluia te decet* (302v)      *Alleluia venite* (302v)      Mass Benedictiones *Benedictus es* (299r)      Tunc illi tres (96r)  
Ad commixt panis et vini *Sancta sanctis* (28r; prefatory material of the MS)
- <sup>109</sup> Ant. *Domine deus meus salvum me fac* (136v)      *Exaudi domine* (205r)      *Filius ad crescens* (82r)      *Grandis pulcritudo* (253r)  
*In umbra* (288v)      *Incerta et oculta* (288v)      *Multum peregrinata est* (142v)      *Num quid sunt idolis gentium* (258v)      *Os iusti* (75v)  
*Radix gesse* (65v)      *Recordare* (158r)      *Tu fili hominis* (104r)      *Viderunt me* (151r)      All. *Aderere deo* (287r)  
*Columba speciosa* (50r)      *Disponsavi te mici* (253v)      *Dominus mici* (286r)      *Floruerunt sancti* (239v; NH on third syllable)      *Quam pulchri* (196r) Quod  
*sunt dies* (141v)      RS *Domine qui* (237v)      *Domine tu* (272v)      *Dominus ab utero* (214r)      *In tubis* (294v)  
*Inter vestibulum* (242r)      *Locutus est* (155r)      *Propter honorem* (93r)      *Propter peccata* (123v)      Psld *Ibis alleluia* (109r)  
Prlg *Floruit terra* (214v)      Mass laudes *Alleluia miserere mei* (277r)      SCR *Ingressus ihesus* (276r)
- <sup>110</sup> Ant. *Accipite* (208r)      *Beati qui* (179r)      *Bene fac*      *Vos qui secuti* (216v)      Prlg *Viri iherusalem* (unicum; 272v)  
RS *Hic qui* (80r)      *Vox in rama* (91r)
- <sup>111</sup> Ant. *Egredere* (152v)      *Fili iisrahel* (296r)      *Populus sion* (256v)      *Vi di in syon* (90v)      All. *Accipite* (100r)  
RS *Angelus domini* (58r)      *Beati* (179r)      *Excelsus* (202r)      *Quam pulchri* (264v)      *Quam speciosa* (264r)      *Spiritus sanctus* (209r)  
*Venite benedicti* (100v)
- <sup>112</sup> Ant. *Deus laudem* (150v)      *Domine deus* (260v)      *Fecit mici* (60r)      *Filia syon* (47r)      *Gratias agimus* (192r)      *Haec dicit* (195r)  
*Hic est iohannes* (214r)      *Ne memineris* (243r)      *Virgo sapiens* (252v)      All. *Circumdederunt me* (34r)  
*Dominus deus* (274v)      *Ecce deus* (44v)      *Ecce dominus* (36v)      *Haec dicit dominus* (262r)      *Ite dicite* (187v)      *Quis in nubibus* (202v)

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|---|--|---|---|---|
| <i>Regna terre</i> (199r)   | <i>Testis fidelis</i> (197v)                           | RS <i>Deus israhel</i> (151v)               | <i>Fuit homo</i> (213v)                                 | <i>Ne abstuleris</i> (242v)                             |
| Psalmus <i>Ecce quam</i> (121r)   | Mass laudes <i>Feci iudicium</i> (158v)                |   | Orationes <i>Deus pater omnipotens</i> L8: 133r         |   |
| Mass benedictiones <i>Benedictus</i> (298v)                               | SCR <i>Ego dominus</i> (232r)                          |   | Ad acc. <i>Amen dico vobis</i> (125v)                   |   |
| <sup>113</sup> Ant. <i>Complevit</i> (260v)                               | <i>Exaudi deus</i> (147r)                              | <i>Ne tradas me</i> (131v)                  | <i>Tu nosti</i> (236v)                                  | All. A <i>labiis</i> iniquis (293r)                     |
| <i>Aperiatur</i> (262r)   | <i>Impletus est</i> (234r)                             | <i>In lege domini</i> (245v)                | <i>Tres pueri</i> (94v)                                 | RS <i>Oculis nostris</i> (292r)                         |
| <i>Subveni domine</i> (255v)  | Sono <i>Qui regis</i> (45v)                            |   | Mat. Laudes <i>In sanctis eius</i> (146r)               | Psalmus <i>Dilexi legem</i> (233v)                      |
| <i>Iucunditate</i> (232v)   | Mass laudes <i>Laudate</i> (160r)                      |   | SCR <i>Ingressus dominus</i> (158v)                     | <i>Loquutus est</i> (96r)                               |
| <sup>114</sup> Ant. Ab <i>initio</i> (106v) <i>Amen dico vobis</i> (213v) | <i>Audite populi</i> (29v)                             | <i>Cito</i> (55v)                           | <i>Clamavi</i> (130r)                                   | <i>Cogitaverunt</i> (156r)                              |
| <i>Congregati sunt</i> (264v)   | <i>Descendit angelus</i> (95r; NH on first syllable)   |   | <i>Diligentes</i> (249v)                                | <i>Domine qui me</i> (139r)                             |
| <i>Dominus conterens bella</i> (295v)                                     | <i>Dominus dat</i> (292v)                              | <i>Dominus deus</i> (183v)                  | <i>Dominus sapientia</i> (292v)                         | <i>Ego locutus</i> (44v)                                |
| <i>Ego sum et pactum</i> (206r)   | <i>Ego sum resurrectio</i> (279r)                      | <i>Exiit virga</i> (32r)                    | <i>Faciem</i> (159v)                                    | <i>Factus sum</i> (158r)                                |
| <i>Gaudete</i> (199v)   | <i>Gaudete</i> (217r)                                  | <i>Haec est generatio</i> (152r)            | <i>Haec est quae</i> (59v)                              | <i>Fluctus tui</i> (98v)                                |
| <i>Iuxta vias</i> (83r)   | <i>Livera me</i> (143r and 251v)                       | <i>Magnum odorem</i> (240r)                 | <i>In iherusalem</i> (29v)                              | <i>Iudica domine</i> (141r)                             |
| <i>Protege nos domine</i> (286r)  | <i>Quorum semitis</i> (115r)                           | <i>Regnum tuum</i> (130v)                   | <i>Sancti tui domine miravile</i> (75r)                 | <i>Palpate</i> (187v)                                   |
| <i>Sanctis tuis</i> (238v)  | <i>Sanctos tuos</i> (240v)                             | <i>Sine offensione</i> (82v)                | <i>Stella splendida</i> (87r)                           | <i>Sancti tui domine velut</i> (75r)                    |
| <i>Versus sum</i> (159v)  | <i>Vidi sub ara</i> (91v)                              | <i>Vidimus</i> (73r)                        | <i>Tribulationes</i> (256r)                             | <i>Tu es deus</i> (145v)                                |
| <i>Alleluia hodie</i> (71r)   | <i>Alleluia repleta</i> (208r)                         | <i>Annuncitetur in sion</i> (32r)           | All. <i>Alleluia cum patre</i> (69v)                    | <i>Alleluia haec dicit</i> (109v)                       |
| <i>De iherusalem</i> (265v)   | <i>Deus pater</i> (185r)                               | <i>Dignus est</i> (185v)                    | <i>Annuncietur in sion</i> (34v)                        | <i>Christus pro nobis</i> (184r)                        |
| <i>Exultavit solitudo</i> (36r)   | <i>Florete iusti</i> (235r)                            | <i>In humilitate</i> (130v)                 | <i>Disciplina pacis</i> (183v)                          | <i>Ecce in iherusalem</i> (87r)                         |
| <i>Protege nos domine</i> (cf eponymous Prlg)                             |  |   | <i>Introibimus</i> (266v)                               | <i>Propter miseras</i>                                  |
| VPR <i>Sacrificate</i> (281v)   | Mat. A <i>vigilia</i> (129v)                           | <i>Quare tristis</i> (166v)                 | <i>Sanctis tuis</i> (95r)                               | <i>Super inimicos</i> (147r)                            |
| <i>Amen amen</i> (206v)   | <i>Aspiciebam</i> (67v)                                | <i>Bethlem civitas</i> (58v)                | RS <i>Aedificavit</i> (200r)                            | <i>Vidi sedem</i> (199r)                                |
| <i>Funes peccatorum</i> (293v)  | <i>Iste qui natus</i> (70v)                            | <i>Isti qui</i> (240v)                      | <i>Congregati sunt</i> (145r)                           | <i>Alienigena</i> L8: 46r                               |
| <i>Oculi mei</i> (294v)   | <i>Omnis terra</i> (62v)                               | <i>Sana nos domine</i> (275v)               | <i>Letamini</i> (183r)                                  | <i>Eleemosina</i> (106v)                                |
| <i>Super lapidem</i> (182r)   | <i>Vox quam</i> (67r)                                  | Sono <i>Alleluia apud te</i> (104v)         | <i>Si affiget</i> (159r)                                | <i>Misit me</i> (212v)                                  |
| Prlgndm <i>Amen dico vobis</i> (154r)                                     |  |   | <i>Stellam quam</i> (86r)                               | <i>Muscipula</i> (148v)                                 |
| <i>Dirigam dominus</i> (109r)   | <i>In mente habete</i> (176v)                          | Pslndm <i>Alleluia cantata domino</i> (79v) | <i>Ego sum alfa</i> (87v)                               | <i>Stellam quam</i> (86r)                               |
| Mass laudes <i>Alleluia apparuit</i> (188r)                               | <i>Alleluia converte</i> (105r)                        | <i>Mittam promissum</i> (201v)              | Psalmus <i>Sicut cervus</i> (175r)                      | <i>Suscipiamus</i> (65v)                                |
| <i>Alleluia timebunt</i> (54v and 81v)                                    | <i>Laus tibi</i> (154v)                                | <i>Alleluia redemit</i> (191v)              | <i>Alleluia redemptionem misit dominus</i> (72v)        | Mass Ben. <i>Benedictus</i> (92r)                       |
| <i>Benedictus</i> (298r)  | <i>Benedictus</i> (299r)                               | SCR <i>Alleluia prima sabbatorum</i> (190r) | <i>Congregavit</i> (305v)                               | <i>Edificavit moyses</i> (163v)                         |
| <i>In simplicitate</i> (119r and 281r)                                    | <i>Munera accepta</i> (49r)                            | <i>Sanctificavit moyses</i> (305r)          | <i>Stans</i> sacerdotes (39r; N-NSH on second syllable) |   |
| Ad pacem: <i>Caritas est</i> (73r)  | Graeci <i>Tachima</i> (98v)                            |   | Canticle <i>Cantemus domino</i> (174r)                  |   |
| <sup>115</sup> Ant. <i>Aspexit et vidi</i> (87r)                          | <i>Beati qui</i> (179r)                                | <i>Cognosce</i> (80r)                       | <i>Convertimini</i> (203v)                              | <i>Convertimini</i> (204r)                              |
| <i>Dies sanctificatus</i> (86r; NH on first syllable)                     | <i>Domine deus meus in te speravi libera me</i> (135v) |   | <i>Convertimini</i> (204r)                              | <i>Deus sapiens</i> (284v)                              |
| <i>Domine deus meus in te speravi salva me libera</i> (136r)              | <i>Domine ne in ira</i> (275r)                         |   | <i>Domine ne in ira</i> (276v)                          | <i>Ecce declinabit</i> (285r; NH on the first syllable) |

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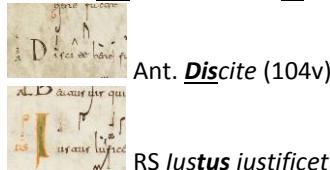
|   |   |  |  |  |
|---|---|--|--|--|
| <i>Ecce</i> facta sunt (185v)   | <i>Ecce quomodo</i> (170v)                              | <i>Ecce</i> revelabitur (37r)  | <i>Ecce</i> servus (251v)  | <i>Ecce</i> venerunt (NH on first syllable)                      |
| <i>Ego</i> in domino (294r; NH on first syllable)                       |   | <i>Exurge</i> domine (124r)  | <i>Exurge</i> in occursum (143r)                                   | <i>Fructum</i> inimicorum (138r; NH on the first syllable)       |
| <i>Homo dei</i> (215v)  | <i>Ignem</i> quem (95r; NH on the first syllable)       |  | <i>In</i> tribulatione mea (134v)                                  | <i>Inimici mei</i> (141v; N on each preceding syllable)          |
| <i>Iohannes</i> (85r)   | <i>Iohannes</i> praedicabat (213r)                      | <i>lustus</i> miseretur (34r)  | <i>Lauda</i> et letare (48v; NH on the first syllable)             |  |
| <i>Omnes</i> amici (157r)   | <i>Omnis</i> qui me (244v)                              | <i>Provabit</i> (94r)  | <i>Quam</i> dulcis (106v)  | <i>Quum</i> vidisset maria (121v)                                |
| <i>Virgo</i> iherusalem (253v)  | <i>Viri</i> galilei (199v)                              | <i>Zelut</i> domus   | All. <i>Det</i> tibi (271v)  | <i>Thronus</i> tuus (200r)                                       |
| <i>Effundam</i> de spiritu (209r; N-NSH on second syllable)             |   | <i>Fundavit</i> terram (284r; N-NSH on second syllable)              |  | <i>Isti</i> computati sunt (216v and 247v; NH on first syllable) |
| <i>Locutus</i> est (260v)   | <i>Omnes</i> bene (87r; NH on first syllable)           | <i>Omnes</i> in loco (262v; NH on first syllable)                    |  | <i>Quam</i> bona est (264r)                                      |
| <i>Quomodo</i> dilexi (126v)  | <i>Sanguis</i> filiorum (91r; NH on the first syllable) | <i>Servavi</i> mandata tua (238v)                                    |  | RS <i>A</i> laqueo lingue (135r)                                 |
| <i>Abundaverunt</i> (118v)  | <i>Adtende</i> israhel (208r)                           | <i>Audi</i> dilecta (51r)  | <i>Concede</i> domine (275v)                                       | <i>Dimitte</i> me domine (127v)                                  |
| <i>Ecce</i> occupaberunt (149r)   | <i>Eripe</i> me (155v)                                  | <i>Filie</i> iherusalem (102v)                                       | <i>In</i> omni opere (255r)  | <i>Iudicium</i> (113v; N-NSH on second syllable)                 |
| <i>Quare</i> persequimini (147v; NH on the first syllable)              |   | <i>Qui</i> non aduersi sunt (279r)                                   | <i>Tu</i> domine (129r)  | <i>Veni</i> sponsa (101r)  |
| Sono <i>Effundam</i> dicit (207v; N-NSH on second syllable)             |   | <i>Locutus</i> est (259v)  | <i>Refugium</i> (143r)   |  |
| Mat. <i>Verba</i> inicorum L8: 140v (NH on the first syllable)          |   | Mat. Laudes <i>Laudent</i> nomen (140v; NH on the first syllable)    |  |  |
| Prlgndm <i>Dominus</i> regnavit (297r)                                  | <i>Qui</i> sicut (202v)                                 | <i>State</i> super vias (124v)                                       | Psalmus <i>Venite</i> (154r)                                       | SCR <i>Averte</i> (134r)   |
| Ad pacem <i>Pacem</i> relinquo (61v and 164r; NH on the first syllable) |   |  | Ad sanctus <i>Te</i> celi celorum (61v) (N-NSH on second syllable) |  |
| <sup>116</sup> Ant. <i>Adtende</i> domine (156v)                        | <i>Ante</i> colles ego (69v)                            | <i>Certamen</i> bonum certavi (234v)                                 | <i>Cognoscetur</i> (52r)   | <i>Confitebor</i> domino (47r)                                   |
| <i>Confitebor</i> tibi domine quoniam (244r)                            | <i>Confundantur</i> (141r)                              | <i>Confundantur</i> (158r)   | <i>Convertatur</i> (242r)  | <i>Dabo</i> sanctos (89r)  |
| <i>Deus meus</i> (148v)   | <i>Deus meus</i> (149r)                                 | <i>Deus meus</i> pones illos (149v)                                  | <i>Deus meus</i> pones inimicos (149v)                             | <i>Effunde</i> domine (148r)                                     |
| <i>Emitte</i> manum (151v)  | <i>Exaudi</i> de caelo (205r; NH on first syllable)     | <i>Exurge</i> domine (116v)  | <i>Exurgentes</i> (141v)   | <i>Gaude</i> et letare (253r)                                    |
| <i>In deo</i> laudabo (146v; NH on the first syllable)                  |   | <i>In diem</i> (182r; NH on the first syllable)                      | <i>In eternum</i> (127r)   | <i>In me</i> est spes (62r)                                      |
| <i>Laetare</i> (182r)   | <i>Lingua mea</i> (149r)                                | <i>Memento</i> domine (280r)   | <i>Miser</i> ego (286r)  | <i>Ne tradas</i> (280r)  |
| <i>Obscurerunt</i> (170v)   | <i>Ostendisti</i> (183r)                                | <i>Qui lurat</i> (137r)  | <i>Qui oderunt</i> (141v)  | <i>Qui sanat</i> contritos (131r)                                |
| <i>Quum audisset</i> (153v)   | <i>Salvator</i> veniet (43v)                            | <i>Super montem</i> (45r)  | <i>Testamentum</i> (240r)  | <i>Transierunt</i> (295v)  |
| All. Adorabo ad templum (244v)  |   |  |  | <i>Vivo</i> ego (183r)   |
| <i>Exaudivit</i> pauperes (292r)  | <i>Iniqui</i> (144v; NH on first syllable)              | <i>Laetare</i> (217r)  | <i>Lucerna</i> (127v)  | <i>Posuisti</i> in ore (77r)                                     |
| <i>Praecedens</i> (84v; NH on first syllable)                           |   | <i>Qui descendit</i> (201v)  | <i>Si vere</i> utique (290r)                                       | <i>Universi</i> qui te (65r)                                     |
| <i>Venite</i> (187v)  | RS <i>Conclusit</i> (138r; NH on first syllable)        |  | <i>Pepercit</i> dominus (290r; NH on first syllable)               |  |
| VPR <i>Expandi</i> manus (141v; NH on first syllable)                   |   | <i>Lebavi</i> oculos (137r; NH on first syllable)                    |  | Mat. <i>Iniqui</i> persecute sunt L8 171v (NH on first syllable) |
| Mat. Ben. <i>In templo</i> sancto (265r and 296r)                       |   | Mass laudes <i>Gaudebunt</i> (115r; NH on first syllable)            |  | SCR <i>Erit hic</i> (178r)                                       |
| <sup>117</sup> Ant. <i>Audite</i> domus (57v)                           | <i>Unxit</i> te (267r; NH on first syllable)            |  | All. <i>Custodite</i> mandata (289r)                               | RS <i>Domine ne</i> (128r)                                       |
| <i>Domine</i> qui consoletur (141r)                                     |   | Mass clamores <i>Domine dominus</i> (229r; N on preceding syllables) |  |  |
| <sup>118</sup> Ant. <i>Audi</i> filia (59r)                             | <i>Cui</i> adsimilabo (102v)                            |  | <i>Deus meus</i> salva me (138v; with NH on (de)us)                | <i>Domine</i> clamavi (286v)                                     |
| <i>Domine</i> domine contemptos (143r)                                  | <i>Dominus</i> ascendit (202v)                          |  | <i>Dominus</i> in medio (254v)                                     | <i>Ecce procedet</i> (36r)                                       |
| <i>Ego sum alfa</i> (85v)   | <i>Fecisti</i> domine (295v)                            |  | <i>Gaudium</i> (33r)   | <i>Ego sum</i> (70v)   |
|   |   |  | <i>Gloriosus</i> (86v; NH on '-ri-')                               | <i>Hii</i> tres missi (94r)                                      |

|   |   |   |   |  |                             |
|---|---|---|---|--|-----------------------------|
| <u>In</u> gre <u>diamus</u> (260r)  | <u>I</u> te ad civitatem (162v)   | <u>I</u> ter facimus (166v)                                     | <u>L</u> audem (183v)   | <u>M</u> agnificatum est (202r)                | <u>N</u> e elonges (131v)   |
| <u>P</u> arvulus (70r)  | <u>P</u> osuit dominus (234v)   | <u>P</u> ropera (253v)  | <u>P</u> sallite (182v)                                       | <u>S</u> ignum (166v)                          | <u>S</u> ileat omnis (55v)  |
| <u>T</u> ristis est (164v)  | <u>U</u> na et perfecta (78r)   | <u>V</u> eniet desideratis (32v)                                | <u>V</u> enit ihesus (85r)                                    | <u>V</u> ideant pauperes (292r)                |                             |
| <u>V</u> os qui in pulvere (216v)   | All. <u>A</u> lleluia memores esto (265v)   |   | <u>D</u> omine (181r)   | <u>D</u> ominus (182v)                         |                             |
| <u>D</u> ominus memor (184r)  | <u>E</u> ffundam (209r; NSH on first syllable)  |   | <u>E</u> go ante te (32v)                                     | <u>F</u> elix qui pronus est (224r)            |                             |
| <u>F</u> undavit terram (284r; NSH on first syllable)   | <u>G</u> ratias tibi (192v)   | <u>M</u> itte quem (32v)  | <u>O</u> rietur (86v; NH on '-ri-')                           | <u>R</u> egna terre (182v)                     |                             |
| <u>S</u> ancti odorem (230v)  | <u>S</u> piritus quia (208r)  | RS <u>A</u> lleluia erit tanquam (197r)                         |   | <u>A</u> pparebit (56r; NH on '-pa-')          |                             |
| <u>D</u> icite in nationibus (184r)   | <u>G</u> ratias agimus (104r) <u>H</u> ic vir (223v)  | <u>I</u> nveni unum (38v; N-NH on first syllable)               |   | <u>I</u> udicium (113v; NSH on first syllable) |                             |
| Manum <u>s</u> uam (245r)   | <u>S</u> peciosa (48v)    Super <u>S</u> yon (45r)  | <u>U</u> na sabbato (187v)                                      |   | Sono <u>A</u> udi filia (48v)                  |                             |
| <u>E</u> ffundam dicit (207v; NSH on first syllable)  |   | PsIndm <u>D</u> ominabitur (86r)                                | <u>P</u> onam te (212r)                                       | VPR <u>D</u> ominus ascendit (202r)            |                             |
| Prlgndm <u>G</u> ratias tibi (191r)   | Mat. Ben. <u>F</u> ilia syon (48v)  | <u>S</u> piritus et anime (250r)                                |   | Psalmus <u>D</u> ominus regnavit (197v)        |                             |
| <u>D</u> ominus virtutem (194r)   | Mass laudes <u>F</u> ortitudo (156v)  | SCR <u>V</u> enient (54v)                                       |   | Ad acc. <u>E</u> go sum hostium (118r)         |                             |
| Ad pacem <u>V</u> eniam ad vos (201r)   | Preces <u>P</u> ro sollemnitate (174v)  | Ad sanctus <u>T</u> e celi celorum (61v; NSH on first syllable) |   |  |                             |
| <sup>119</sup> Ant. <u>I</u> n illa die (37v)   | <u>I</u> n properium (147v) <u>N</u> on inter in iudicio (279v)                                 |   | All. <u>D</u> ominus deus bona (285v)                         | <u>S</u> peciosa facta es (253r)               |                             |
| <u>V</u> eniet de syon (33r)  | RS Adversum me (150v)   | <u>C</u> larificatum est (249v)                                 |   | <u>S</u> tephanus (74r)                        | <u>V</u> enientes (30r)     |
| Sono <u>C</u> onfitebor tibi (47)   | <u>I</u> ntende domine procede (79r) <u>S</u> tans <u>s<td></td><td></td><td></td><td></td></u> |   |   |  |                             |
| <sup>120</sup> Ant. <u>E</u> cce ego mittam (35r)   | <u>E</u> cce veniet (36v) <u>N</u> olite ante (55v)   | <u>R</u> adix iustorum (211r)                                   | <u>S</u> edebit (159r) <u>V</u> eniet dies domini (33v)       |  |                             |
| All. <u>A</u> lleluia ecce (107v)   | <u>A</u> lleluia psallite (290v)  | <u>A</u> lleluia vocavit te (104r) <u>E</u> xandit nubem (89r)  | <u>S</u> alvabit in die (55v)                                 |  |                             |
| RS <u>S</u> urge inluminare (269v)  | <u>V</u> ia veritas (219r)  | Sono <u>A</u> lleluia beatus vir (224r)                         | <u>V</u> ia iustorum (230r)                                   | <u>V</u> ivent mortui (278v)                   |                             |
| VPR <u>D</u> omine libera (135v)  | Prlg. <u>V</u> os qui in Christo (177v)   | Lds <u>C</u> antabo (121r)                                      |   |  |                             |
| <sup>121</sup> Ant. <u>M</u> emento mei (168r)  | All. <u>N</u> arrabo nomen tuum (82r)   | RS <u>L</u> audemus viros (195v)                                |   | Psld <u>S</u> alvum me (99r)                   |                             |
| <sup>122</sup> Ant. <u>D</u> ominus regnabit  | <u>E</u> xpecta me (186r) <u>G</u> enua mea   | <u>M</u> isit deus (288v)                                       | <u>N</u> olite credere (142r) <u>P</u> rotector noster (126r) |  |                             |
| All. <u>P</u> ortio mea   | <u>Q</u> uis loquetur (112r)  | RS <u>A</u> lleluia laudabo te (290v)                           | <u>F</u> amulo (246v)   | <u>I</u> n proximo (64v)                       | <u>S</u> tabat maria (181v) |
| <sup>123</sup> Ant. <u>B</u> eatus vir qui suffert (232v)   | <u>C</u> confundantur omnes (157r)  | Converttere israhel   |   | <u>D</u> eus tu convertens (126r and 204v)     |                             |
| <u>D</u> omine domine deus (132r)   | <u>D</u> ominus locutus est (208r)  | <u>D</u> orsum meum   | <u>G</u> audens gaudebo (78v; NH on first syllable)           |  |                             |
| <u>L</u> aboravi in gemitu (135v)   | <u>N</u> on timebo  | <u>Q</u> ui regis (53v; NH on 're-')                            | <u>Q</u> ui regis #2 (NH on 're-')                            | <u>S</u> alva nos (113r)                       | <u>S</u> anctorum (101v)    |
| <u>S</u> usurrabant   | Vidi agnum quasi occisum (185r)   | All. De ore iusti (75v)   | <u>I</u> usti iucundentur (29v)                               | <u>Q</u> uerite dominum (111r)                 |                             |
| RS <u>M</u> ultiplicasti misericordiam (48r and 244v)   | <u>V</u> iri sanctis germinate (241r)   |   | Preces <u>P</u> enitentes                                     | Benedictiones <u>B</u> enedictus               |                             |
| Ad acc. <u>A</u> men dico vobis ego   |   |   |   |  |                             |
| <sup>124</sup> Ant. <u>A</u> bsorpta est mors (183r)  | <u>E</u> cce clamat   | <u>E</u> ffundam super (153r)                                   | <u>E</u> gressa es (NH on first syllable)                     | <u>E</u> xaltare super                         |                             |
| In conspectu angelorum (129v)   | Isti <u>s</u> ancti (247v)  | Multi <u>d</u> icunt anime                                      | All. <u>C</u> redidi propter (125v)                           | RS <u>Q</u> uum essem                          |                             |
| <u>S</u> peciosi facti  | Sono <u>S</u> ana domine  | Mat. Ben. <u>O</u> mnes <u>s</u> ancti servi                    |   |  |                             |
| <sup>125</sup> NL: Ant. <u>D</u> omine deus meus (115r); Ant. <u>E</u> xaudi nos (205r); Sono <u>E</u> mitte lucem (186v; NH on first syllable); SCR <u>C</u> ircuibo (NH on '-i-')   |   |   |   |  |                             |
| NLH in ant. <u>E</u> go sicut oliva (120v); All. <u>D</u> icant qui #1 (183r); All. <u>D</u> icant qui redempti #2 (114r); Mat. Laudes <u>T</u> e laudant (126r); All. <u>L</u> audem dicite deo (185v); RS <u>A</u> ngelus domini dixit (184v) | NLHH in All. <u>M</u> emento verbi tui  |   | NHL: <u>I</u> usti epulentur (29r)                            |  |                             |

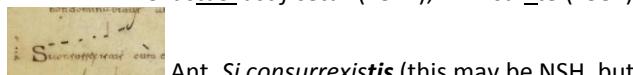
|      |                  |                  |  |                  |                  |                  |                  |                  |                  |                  |  |                  |                  | Misc.            |                  |
|------|------------------|------------------|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--|------------------|------------------|------------------|------------------|
| MSC  | 1 <sup>126</sup> |                  |  |                  |                  |                  |                  |                  |                  |                  |  |                  |                  | 1 <sup>127</sup> |                  |
| PB99 | 1 <sup>128</sup> |                  |  |                  |                  | 1 <sup>129</sup> |                  |                  |                  |                  |  |                  |                  |                  |                  |
| S3   | 8 <sup>130</sup> | 7 <sup>131</sup> |  | 1 <sup>132</sup> | 2 <sup>133</sup> |                  | 1 <sup>134</sup> | 2 <sup>135</sup> | 1 <sup>136</sup> | 1 <sup>137</sup> |  | 2 <sup>138</sup> | 6 <sup>139</sup> | 2 <sup>140</sup> | 4 <sup>141</sup> |



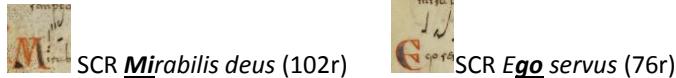
NHHH in ant. *Deus quis similis* (149r) and *Ostende nobis* (53v)



Sono *Angelus dei*



Ant. *Si consurrexitis* (this may be NSH, but the notation is ambiguous; (NH on '-xis-'))



<sup>126</sup> Mat. Ben. *Iusti et sacerdotes* (unicum)

<sup>127</sup> NHL: Prlg *Floruit terra*

<sup>128</sup> All. *Introibimus*

<sup>129</sup> All. *Ecce porta*

<sup>130</sup> Ant. *Domini est salus*      Dominus adiutor      Gaudete      Livera me  
All. *Alleluia alleluia alleluia* (172r; unicum)      RS *Famulo meo*      VPR *Sacrificate*

Prlg *Protege nos domine* (cf eponymous All.)  
All. *Aderere deo*      *Columba speciosa*

Prlg *Dominus regnavit*  
<sup>132</sup> Mass laudes *Alleluia pretiosa*

<sup>133</sup> Mass laudes *Alleluia O domine salvos nos* (not in L8; 135r)

*Alleluia requiem* (not in L8)

<sup>134</sup> Prlg *Alleluia mitte nobis* (90r; not in L8)

<sup>135</sup> Ant. *Emitte manum*      Mass laudes *Alleluia adtende* (not in L8)

<sup>136</sup> SCR *Ego servus* (NH on first syllable)

<sup>137</sup> Sono *Confitebor tibi*

<sup>138</sup> Sono *Via iustorum*      Vivent mortui

<sup>139</sup> Ant. *Dominus locutus est*      *Ego sum resurrectio*      *Protege nos domine*

All. *Protege nos domine* (cf eponymous Prlg)

|    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |  |  |  |  |  |  |  |                  |                  |                  |  | Misc. |
|----|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--|--|--|--|--|--|--|------------------|------------------|------------------|--|-------|
| S4 | 5 <sup>142</sup> | 5 <sup>143</sup> |                  | 2 <sup>144</sup> | 6 <sup>145</sup> |                  |                  | 1 <sup>146</sup> |                  | 1 <sup>147</sup> |                  | 3 <sup>148</sup> |  |  |  |  |  |  |  |                  | 1 <sup>149</sup> | 3 <sup>150</sup> |  |       |
| S5 |                  |                  | 1 <sup>151</sup> |                  | 3 <sup>152</sup> | 1 <sup>153</sup> |                  |                  | 2 <sup>154</sup> |                  |                  |                  |  |  |  |  |  |  |  | 2 <sup>155</sup> |                  |                  |  |       |
| S6 | 4 <sup>156</sup> | 4 <sup>157</sup> |                  | 1 <sup>158</sup> |                  |                  | 3 <sup>159</sup> | 3 <sup>160</sup> | 5 <sup>161</sup> | 1 <sup>162</sup> | 1 <sup>163</sup> | 1 <sup>164</sup> |  |  |  |  |  |  |  | 1 <sup>165</sup> |                  | 1 <sup>166</sup> |  |       |

Mat. laudes *Laudate dominum*

<sup>140</sup> Ant. *Exaltare super Multi dicunt anime*



<sup>141</sup> Psld *Alleluia cantate*



Ant. *Confitebor domino*

<sup>142</sup> Ant. *Dominus locutus est*

Prlg *Protege nos domine* (cf eponymous All.)

SCR *Ingressus ihesus*



VPR *Tu inluminas*

Mass laudes *Alleluia converte*

SCR *In simplicitate*

<sup>143</sup> Prlg *Responce* (unicum)

RS *Eripe me*

SCR *Averte*

*Ingressus ihesus*

Preces *Pro sollemnitate*

<sup>144</sup> Mass laudes *Alleluia dele domine* (not in L8)

Mass laudes *Alleluia miserere mei*

<sup>145</sup> Ant. *Sicut unguentum* (not in L8)

*Tristis est*

Mass laudes *Alleluia exaudi* (not in L8)

*Alleluia O domine salvos nos* (not in L8)

*Alleluia O domine salvum fac* (not in L8)

*Alleluia requiem* (not in L8)

<sup>146</sup> SCR *Ego servus* (NH on first syllable)

<sup>147</sup> Ad confr. *Domine non ponas* (not in L8)

<sup>148</sup> Ant. *Iter facimus*

*Signum*

Ad acc. *Gustate et videte* (not in L8)

<sup>149</sup> Mass laudes *Fortitudo*

<sup>150</sup> Ant. *Emitte manum*



Mass laudes *Alleluia miserere mei*



Sono *Audi filia*

Psalmus *Te decet* (not in L8)



VPR *Tu inluminas*

Mass laudes *Alleluia converte*

<sup>151</sup> Ant. *Confitebor tibi domine quoniam*

<sup>152</sup> All. *In lege domini*

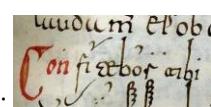
RS *Inveni unum*

*Manum suam*

<sup>153</sup> RS *Multiplicasti misericordiam*

<sup>154</sup> All. *Adorabo ad templum*

SCR *Stans sacerdotes*



<sup>155</sup> Ant. *Omnis qui me*

All. *Confitebor tibi domine rex*. Underlay unclear:

<sup>156</sup> Ant. *Beatus vir qui suffert*

*Domini est salus*

Psld *Fons ascendebat* 85r (unicum)

*Fons cui* 95r (unicum)

<sup>157</sup> Ant. *In umbra*

*Inculta et oculta*

All. *Aderere deo*

RS *Alleluia laudabo te*

<sup>158</sup> Psallendum *Eratis aliquando* (125v; unicum)

<sup>159</sup> All. *Si vere utique*

RS *Pepercit dominus* (NH on first syllable)

VPR *Sacrificate*

|       |                  |                  |  |                  |                  |                  |                  |                  |  |                  |  |  |                  |                  |  |  |  |  |  |  |  |  |                  | Misc. |
|-------|------------------|------------------|--|------------------|------------------|------------------|------------------|------------------|--|------------------|--|--|------------------|------------------|--|--|--|--|--|--|--|--|------------------|-------|
| S7    |                  | 1 <sup>167</sup> |  |                  | 1 <sup>168</sup> |                  | 1 <sup>169</sup> |                  |  | 1 <sup>170</sup> |  |  | 1 <sup>171</sup> | 1 <sup>172</sup> |  |  |  |  |  |  |  |  |                  |       |
| Sal   | 1 <sup>173</sup> |                  |  |                  | 1 <sup>174</sup> |                  |                  | 1 <sup>175</sup> |  | 1 <sup>176</sup> |  |  |                  |                  |  |  |  |  |  |  |  |  | 1 <sup>177</sup> |       |
| Sant  | 1 <sup>178</sup> |                  |  |                  | 1 <sup>179</sup> |                  |                  | 1 <sup>180</sup> |  |                  |  |  |                  |                  |  |  |  |  |  |  |  |  | 1 <sup>181</sup> |       |
| M-418 | 4 <sup>182</sup> | 2 <sup>183</sup> |  | 1 <sup>184</sup> |                  | 3 <sup>185</sup> | 1 <sup>186</sup> | 2 <sup>187</sup> |  |                  |  |  |                  |                  |  |  |  |  |  |  |  |  | 2 <sup>188</sup> |       |

<sup>160</sup> Ant. *Deus sapiens*

All. *Fundavit terram* (second syllable has N-NSH)

RS *lustus iustificetur* (NH on first syllable)

<sup>161</sup> Ant. *Confitebor domino*

All. *Quo usque iudicatis Transierunt*

Prlg *Protege nos* (cf eponymous All.)

Mat. Benedictiones *In templo sancto*

<sup>162</sup> All. *Custodite mandata*

<sup>163</sup> All. *Fundavit terram* (first syllable has NSH)

<sup>164</sup> Sono *Confitebor tibi*

<sup>165</sup> Ant. *Adiutor et protector*



Prlg. *Dominus regnavit*

<sup>166</sup> RS *Memento nostri* (17r; not in L8)

<sup>168</sup> All. *Tu es portio mea* (16v; not in L8)

<sup>169</sup> Sono *Sana domine*

<sup>170</sup> Ant. *Ego sum resurrectio*

<sup>171</sup> RS *Qui non adversi*

<sup>172</sup> Ant. *Memento domine* 6r

<sup>173</sup> RS *Cor mundum* (not in L8)

<sup>174</sup> RS *In lege domini* (not in L8)

<sup>175</sup> RS *Spes nostra in deo* (not in L8)

<sup>176</sup> RS *Simile est regnum* (not in L8)

<sup>177</sup> NH: RS *Per diem* (not in L8)

<sup>178</sup> RS *Cor mundum* (not in L8)

<sup>179</sup> RS *In lege domini* (not in L8)

<sup>180</sup> RS *Spes nostra in deo* (not in L8)

<sup>181</sup> NH: RS *Per diem* (not in L8)

<sup>182</sup> Ant. *Fluctus tui Livera me Sanctorum*

VPR *Sacrificate*

<sup>183</sup> Ant. *Grandis pulcritudo SCR Circuibo*

<sup>184</sup> Mass laudes *Alleluia pretiosa*

<sup>185</sup> All. *Speciosa facta es*

RS *Clarificatum est*

*Viri sanctis germinate*

|    |                  |                  |                   |                   |                   |                  |  |                  |                  |                  |                  |  |                  |                   |                   | Misc.            |                  |
|----|------------------|------------------|-------------------|-------------------|-------------------|------------------|--|------------------|------------------|------------------|------------------|--|------------------|-------------------|-------------------|------------------|------------------|
| T3 | 2 <sup>189</sup> |                  |                   | 2 <sup>190</sup>  |                   |                  |  | 2 <sup>191</sup> |                  |                  |                  |  |                  |                   |                   | 1 <sup>192</sup> |                  |
| T4 | 6 <sup>193</sup> | 3 <sup>194</sup> | 30 <sup>195</sup> | 13 <sup>196</sup> | 23 <sup>197</sup> | 2 <sup>198</sup> |  | 8 <sup>199</sup> | 3 <sup>200</sup> | 4 <sup>201</sup> | 1 <sup>202</sup> |  | 1 <sup>203</sup> | 15 <sup>204</sup> | 20 <sup>205</sup> | 1 <sup>206</sup> | 5 <sup>207</sup> |

<sup>186</sup> Mat. Ben. *Omnis sancti servi*

<sup>187</sup> Ant. *Gaudens gaudebo* (NH on first syllable) Clamores *Ut audiam* (7r; unicum)

<sup>188</sup> Sono *Audi filia*

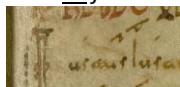
Psld. *Salvum me*

<sup>189</sup> RS *Miserator domine* (21v; unicum)

Versus *Diligamus nos* (52r; unicum)

<sup>190</sup> RS *Apparebit* (NH on '-pa-') *Dicite in nationibus*

<sup>191</sup> RS *Ecce factus sum Spes nostra in deo* (not in L8)



<sup>192</sup> RS *Iustus justificetur*

<sup>193</sup> Ant. *Surrexit*

Vos *omnes*

All. *Dominus* (9r)

*Erat* aliquando

Mat laudes *Laudate*

Psalmus *Te decet* (not in L8)

<sup>194</sup> Ant. *Fili iisrael*

Mat. Ben. *Tibi soli* (unicum)

Mass laudes *Alleluia miserere nobis* (cognate with Mass laudes *Alleluia miserere mei* in L8)

<sup>195</sup> Ant. *Absorpta est mors*

*Adjutor et protector*

*Ascendit deus*

*Benedicam te*

*Diligentes te*

*Domini est salus*

*Dominus conterens bella*

*Dominus dat*

*Dominus deus*

*Dominus sapientia*

*Esto nobis deus*

*Gaudete*

*Hic est deus*

*Misit deus Secundum magnam* (91v; unicum)

*Septem pastores*

All. *Dicant qui #1*

*Dignus est*

*Dominus memor*

*Vidi sedem*

RS *Aedificavit* (59r)

*Esto te*

*Letamini*

*Oculi mei*

*Spiritus domini* (unicum)

Psldm *Adorate* (unicum)

*Mittam promissum*

Mass laudes *Alleluia adtende* (not in L8)

SCR *Alleluia prima sabbatorum*

*Sanctificavit moyses*

<sup>196</sup> Ant. *Accipite*

*Incerta et oculta*

*Ecce facta sunt*

All. A *labiis iniquis*

*Fundavit terram* (N-NSH on second syllable)

*In umbra Laudem dicite*

*Psallite*

*Quam pulchri*

RS *Angelus domini dixit*

*Spiritus sanctus*

SCR *Ingressus est vir* (unicum)

*Locutus est*

<sup>197</sup> Ant. *Dominus ascendit*

*Gratias agimus*

*Haec dicit*

*Psallite*

*Videant pauperes*

All. *Domine probasti*

*Effundam de spiritu* (NH on first syllable)

*Quis in nubibus*

*Regna terre* (9r)

*Regna terre* (57r)

*Spiritus quiad Testis fidelis*

RS *Alleluia erit tanquam*

*Dicite in nationibus*

*Gratias tibi*

*Una sabbato*

Sono *Angelus dei*

*Effundam dicit* (NH on first syllable)

Prlg *Gratias tibi*

Psalmus *Dominus regnavit*

*Alleluia O domine salvos nos* (not in L8)

Mass Ben. *Benedictus es* (unicum)

SCR *Aedificavit david* (unicum; NH on '-fi-')

<sup>198</sup> All. *In lege domini*

SCR *Ingressus est sacerdos* (unicum)

*Christus pro nobis*

Sono *Alleluia apud te*

*Emitte*

<sup>199</sup> Ant. *Dirigatur* (NH on '-ri-')

*lucem* (NH on first syllable)

*Ecce clamat*

All. *Alleluia repleta*

Ad acc. *Gustate et videte* (not in L8)



|    |  |                  |                  |                  |                  |  |  |                  |                  |                  |                  |                  |                  |                  |  | Misc.            |
|----|--|------------------|------------------|------------------|------------------|--|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--|------------------|
| T6 |  | 1 <sup>218</sup> |                  | 1 <sup>219</sup> | 2 <sup>220</sup> |  |  |                  | 1 <sup>221</sup> |                  | 1 <sup>222</sup> |                  |                  |                  |  |                  |
| T7 |  | 7 <sup>223</sup> | 2 <sup>224</sup> | 5 <sup>225</sup> | 2 <sup>226</sup> |  |  | 2 <sup>227</sup> | 4 <sup>228</sup> | 5 <sup>229</sup> |                  | 1 <sup>230</sup> | 2 <sup>231</sup> | 3 <sup>232</sup> |  | 2 <sup>233</sup> |

<sup>218</sup> Prlg *Floruit terra*

<sup>219</sup> Psld *Ponam te*

<sup>220</sup> All. *Felix qui pronus est* Hymn *Puer hic sonat* (not in L8)

<sup>221</sup> Sono *Angelus dei*

<sup>222</sup> Sono *Alleluia beatus vir*

<sup>223</sup> Ant. *Dum lapidaretur*

All. *Quando firmos*

RS *Iste qui natus*

Sono *Ego sum alfa*

Psld *Alleluia cantate domino*

Mass laudes *Alleluia redemptionem misit dominus*

*Alleluia timebunt*

<sup>224</sup> Ant. *Filius ad crescens*

<sup>225</sup> Ant. *Ego sum* (62r) *Ego sum alfa*

*Gloriosus* (NH on '-ri-')

*Parvulus*

*Venit ihesus*

<sup>226</sup> Psalmus *Iucunditate*

RS *Stephanus*

<sup>227</sup> All. *Alleluia cum patre*

*Alleluia hodie*

<sup>228</sup> Ant. *Cognosce*

*Die*s sanctificatus

*Ecce servus*

*Gaudens* gaudebo (NH on first syllable)

<sup>229</sup> All. *Orietur* (NH on '-ri-')

Sono *Audi filia*

*Intende domine procede*

Mat. Ben. *Filia syon*

Psld *Dominabitur*

<sup>230</sup> All. *Narrabo nomen tuum*

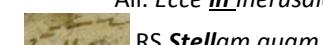
<sup>231</sup> Ant. *Iuxta vias*

RS *Hic qui*

*Praecedens* (NH on first syllable)

<sup>232</sup> Ant. *Ante colles ego*

All. *Ecce in Iherusalem*



RS *Stellam quam*

<sup>233</sup> NH-NS: All. *Virи sublimes*