Table 1. Node ages extracted with DateLife from 9 chronograms (shown in Fig. 2c) containing at least 2 of the 6 bird species analysed in the Fringillidae small example. All nodes are congruent with the chosen tree topology shown in Figure 2d.

| Node Name | taxon A | taxon B | Node Age | Study reference |
| --- | --- | --- | --- | --- |
| n1 | *Emberiza citrinella* | *Platyspiza crassirostris* | 9.651 | Jetz et al. 2012 - chronogram 1 |
| n1 | *Pheucticus tibialis* | *Schoeniclus elegans* | 14.334 | Barker et al. 2015 - chronogram 1 |
| n1 | *Rhodothraupis celaeno* | *Schoeniclus elegans* | 16.298 | Barker et al. 2015 - chronogram 2 |
| n1 | *Emberiza citrinella* | *Platyspiza crassirostris* | 16.950 | Hooper et al. 2017 |
| n1 | *Rhodothraupis celaeno* | *Schoeniclus elegans* | 21.514 | Jetz et al. 2012 - chronogram 2 |
| n1 | *Emberiza leucocephalos* | *Platyspiza crassirostris* | 22.000 | Hedges et al. 2015 - chronogram 2 |
| n1 | *Emberiza citrinella* | *Platyspiza crassirostris* | 22.376 | Hedges et al. 2015 - chronogram 1 |
| n2 | *Platyspiza crassirostris* | *Rhodothraupis celaeno* | 7.969 | Jetz et al. 2012 - chronogram 1 |
| n2 | *Platyspiza crassirostris* | *Rhodothraupis celaeno* | 19.709 | Jetz et al. 2012 - chronogram 2 |
| n2 | *Platyspiza crassirostris* | *Rhodothraupis celaeno* | 19.709 | Hedges et al. 2015 - chronogram 2 |
| n2 | *Platyspiza crassirostris* | *Rhodothraupis celaeno* | 19.713 | Hedges et al. 2015 - chronogram 1 |
| n2 | *Pheucticus tibialis* | *Platyspiza crassirostris* | 44.296 | Burns et al. 2014 |
| n3 | *Pheucticus tibialis* | *Rhodothraupis celaeno* | 10.530 | Barker et al. 2015 - chronogram 1 |
| n3 | *Pheucticus tibialis* | *Rhodothraupis celaeno* | 10.538 | Barker et al. 2013 |
| n3 | *Pheucticus tibialis* | *Rhodothraupis celaeno* | 11.210 | Barker et al. 2015 - chronogram 2 |
| n3 | *Pheucticus tibialis* | *Rhodothraupis celaeno* | 18.157 | Hedges et al. 2015 - chronogram 1 |
| n4 | *Emberiza citrinella* | *Schoeniclus elegans* | 5.324 | Jetz et al. 2012 - chronogram 1 |
| n4 | *Emberiza leucocephalos* | *Schoeniclus elegans* | 9.862 | Barker et al. 2015 - chronogram 1 |
| n4 | *Emberiza leucocephalos* | *Schoeniclus elegans* | 10.339 | Jetz et al. 2012 - chronogram 2 |
| n4 | *Emberiza leucocephalos* | *Schoeniclus elegans* | 11.732 | Barker et al. 2015 - chronogram 2 |
| n4 | *Emberiza citrinella* | *Schoeniclus elegans* | 12.513 | Hooper et al. 2017 |
| n5 | *Emberiza citrinella* | *Emberiza leucocephalos* | 0.141 | Jetz et al. 2012 - chronogram 1 |
| n5 | *Emberiza citrinella* | *Emberiza leucocephalos* | 0.152 | Hedges et al. 2015 - chronogram 2 |
| n5 | *Emberiza citrinella* | *Emberiza leucocephalos* | 0.201 | Barker et al. 2015 - chronogram 1 |
| n5 | *Emberiza citrinella* | *Emberiza leucocephalos* | 0.241 | Barker et al. 2015 - chronogram 2 |
| n5 | *Emberiza citrinella* | *Emberiza leucocephalos* | 0.273 | Jetz et al. 2012 - chronogram 2 |
| n5 | *Emberiza citrinella* | *Emberiza leucocephalos* | 0.576 | Hedges et al. 2015 - chronogram 1 |
| n5 | *Emberiza citrinella* | *Emberiza leucocephalos* | 2.290 | Hooper et al. 2017 |