**Supplementary file 3: Number of syllables in the songs of good and bad learners.**

|  |  |  |  |
| --- | --- | --- | --- |
| **> 65-68% similarity** | | **< 65-68% similarity** | |
| Bird ID | Motif structure | Bird ID | Motif structure |
| 03 | ABCD | 05 | ABCD |
| 17 | ABCDEF | 07 | ABCDE |
| 18 | ABCDEF | 06 | ABC |
| 20 | ABCD | 08 | ABCDE |
| 21 | ABC | 09 | ABCDE |
| 23 | ABCD | 10 | ABCDE |
| 31 | ABC | 35 | ABC |