**Table S4**. Results of the *Vert01* amplification on the samples. Samples which co-amplified a mammal and an avian species were considered as potential mammal DNA contamination and retained on the basis of their avian hosts. Notice low overall performance of *Vert01* to identify the avian host, compared to *Aves02\_mix*.

|  |  |  |
| --- | --- | --- |
| Sample | Host (*Vert01*) | Non-avian host |
| 1Da | NA | No |
| 2Da | NA | No |
| 3Da | Passeriformes | No |
| 4Da | NA | No |
| 5Da | NA | No |
| 6Da | Passeriformes ; *Homo sapiens* | No |
| 7Da | Passeriformes | No |
| 8Da | NA | No |
| 9Da | NA | No |
| 10Da | NA | No |
| 11Da | NA | No |
| 12Da | Passeriformes | No |
| 13Da | *Muscicapa striata* | No |
| 14Da | NA | No |
| 15Da | Passeriformes | No |
| 16Da | *Sus scrofa* | Yes |
| 17Da | Passeriformes | No |
| 18Da | NA | No |
| 19Da | NA | No |
| 20Da | NA | No |
| 21Da | Columbidae | No |
| 22Da | Passeriformes | No |
| 23Da | *Apodemus sp.* | Yes |
| 24Da | NA | No |
| 25Da | Columbidae | No |
| 26Da | Passeriformes | No |
| 27Da | *Apodemus sp.* | Yes |
| 28Da | Passeriformes | No |
| 29Da | Passeriformes ; Sus scrofa | No |
| 1Ma | *Capreolus capreolus* | Yes |
| 2Ma | *Equus sp.* | Yes |
| 3Ma | NA | No |
| 4Ma | *Henicorhina leucosticta* | No |
| 5Ma | *Buteo buteo* | No |
| 6Ma | Passeriformes ; *Sus scrofa* | No |
| 7Ma | Passeriformes ; *Sus scrofa* | No |
| 1a | Passeriformes ; *Sus scrofa* | No |
| 2a | Passeriformes | No |
| 3a | NA | No |
| 4a | Passeriformes | No |
| 5a | Passeriformes | No |
| 6a | NA | No |
| 7a | NA | No |
| 8a | NA | No |
| 9a | NA | No |
| 10a | NA | No |
| 11a | NA | No |
| 12a | NA | No |
| 13a | NA | No |
| 14a | NA | No |
| 15a | NA | No |