**Supplementary Table 1:** **Identity and similarity between OCX-36 protein and its relatives in chicken and with BPIFB4-like protein of platypus (*Ornithorhynchus anatinus*).** Pairwise alignments were performed using LALIGN tool (https://embnet.vital-it.ch/software/LALIGN\_form.html) in order to obtain the identity and similarity percentage between the two tested protein sequences.

|  |  |  |
| --- | --- | --- |
| ***Gallus gallus*** | **AA Identity** | **AA Similarity** |
| OCX-36 vs TENP | 19% | 53.8% |
| OCX-36 vs BPIFB6 | 24.3% | 60.2% |
| OCX-36 vs BPIL3 | 29.6% | 65.2% |
| OCX-36 vs BPIFB4 | 29.2% | 55.4% |
| OCX-36 vs BPIFB4-like platypus | 32.8% | 68.5% |