**Supporting Information**

**S11 Table.** Proportion of vertebrae exhibiting pneumatic features in ducks (*Anas* sp indet. – BRSUV; *Melanitta* sp. indet. - BRSMG Af974).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cervical pneumatic features** | | | | | | |
| **Pneumatic foramina** | **Laminae** | **Fossae** | **PF+L** | **F + L** | **PF+F** | **Septated**  **PF** |
| Mid-anterior to posterior vertebrae (variably expressed) | All vertebrae | Mid-anterior to posterior vertebrae (variably expressed) | Anterior to middle vertebrae (variably expressed) | Mid-anterior to posterior vertebrae (variably expressed) | Middle and posterior vertebrae | - |
| **Thoracic pneumatic features** | | | | | | |
| **Pneumatic foramina** | **Laminae** | **Fossae** | **PF+L** | **F + L** | **PF+F** | **Septated**  **PF** |
| All vertebrae (variably expressed) | All vertebrae (variably expressed) | All vertebrae (variably expressed) | - | - | Middle and posterior vertebrae (variably expressed) | All vertebrae (variably expressed) |
| **Synsacral pneumatic features** | | | | | | |
| **Pneumatic foramina** | **Laminae** | **Fossae** | **PF+L** | **F + L** | **PF+F** | **Septated**  **PF** |
| Anterior and middle vertebrae | - | - | - | - | - | - |
| **Caudal pneumatic features** | | | | | | |
| **Pneumatic foramina** | **Laminae** | **Fossae** | **PF+L** | **F + L** | **PF+F** | **Septated**  **PF** |
| All vertebrae (variably expressed) | - | - | - | - | - | - |