Table XXX. Species and clade classifications of fossil atlas vertebrae based on KNN and RF analyses using 2D landmark data and linear measurements taken using digital calipers.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Fossil Catalogue # | 41229-25000 | 41229-25101 | 41229-25197 | 41229-25258 | 41229-25300 |
| KNN 2D landmarks Species Classification | A.mabeei | A.mavortium | A.mavortium | A.opacum | A.talpoideum |
| KNN 2D landmarks Clade Classification | C | D | H | D | H |
| KNN linear data Species Classification | A.mavortium | N/A | N/A | N/A | A.mavortium |
| KNN linear data Clade Classification | H | N/A | N/A | N/A | H |
| RF 2D landmarks Species Classification | A.mavortium | A.mavortium | A.mavortium | A.mavortium | A.tigrinum |
| RF 2D landmarks Clade Classification | H | H | H | H | H |
| RF linear data Species Classification | A.velasci | N/A | N/A | N/A | A.velasci |
| RF linear data Clade Classification | H | N/A | N/A | N/A | H |