**Table S4:** Results of PCR amplification and sequence analysis. This table lists the ratio of successfully PCR amplifications

compared to total number of PCR attempts for all samples.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Catalog No.  | Extraction | TK-F2/ TK-R405 (342bp) | TK-F252/ TK-R567 (250bp) | TK-F143/ TK-R405 (200bp) | TK-F315/ TK-R519 (176bp) | TK-F205/ TK-R405 (139bp) | TK-F224/ TK-R405 (120bp) | TK-F143/ TK-R261 (117bp) | TK-F411/ TK-R519 (106bp) | TK-F247/ TK-R405 (95bp) | TK-F252/ TK-R405 (93bp) | TOTAL PCRs | Species Identity |
| 631.0152 | 1st  | 0/1 |   | 0/1 | 0/1 | 0/1 | 0/2 | 0/1 | 0/2 | 0/2 | 0/2 | 0/13 | N/A |
| 2nd  |   |   |   | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/7 |
| 631.0209A | 1st  | 0/1 |   | 0/1 | 0/1 | 0/1 | 0/2 | 0/1 | 0/2 | 0/2 | 0/2 | 0/13 | *M. gallopavo* |
| 2nd  |   |   |   | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | **1/1** | 0/1 | **1/7** |
| 631.0173 | 1st  | 0/1 |   | 0/1 | 0/1 | 0/1 | 0/2 | 0/1 | 0/2 | **1/2** | **0/2** | **1/13** | *M. gallopavo* |
| 2nd  |   |   |   | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/7 |
| 631.0206 | 1st  | 0/1 |   | 0/1 | 0/1 | 0/1 | **1/2** | 0/1 | **1/2** | **1/2** | **1/2** | **4/13** | *M. gallopavo* |
| 2nd  |   |   |   | 0/1 | 0/1 | 0/1 | 0/1 | **1/1** | 0/1 | **1/1** | **2/7** |
| Z11050 | 1st  | 2/2 | 2/2 |   |   |   |   |   |   |   |   | **4/4** | *M. ocellata* |
| 2nd  | 1/2 | 1/2 |   |   |   |   |   |   |   |   | **2/4** |

Note: Specimen Z11050 is from a modern *M. ocellata* collected in the Guatemalan Petén region and is curated as part of the modern comparative

collections of the FLMNH-EAP. All other specimens are archaeological remains from the site of El Mirador (FLMNH-EAP accession number 631).