**Supplementary Material**

**Table S1.** Identified animal taxa from T1, T3, and T4 (2016-2017) at Qijiaping [Note: Unid. = unidentified; S.= small; M. = medium; L. = large; Small mammals are hare or fox sized, medium mammals are dog or sheep sized, and large mammals are cow or horse sized].

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **NISP** | **%NISP** | **MNI** | **%MNI** |
| **Non-Mammals:** | | | | |
| Gastropod shell | 51 | 25.4 | 51 | 68.0 |
| Mollusk shell | 1 | 0.5 | 1 | 1.3 |
| Frog | 6 | 3.0 | 1 | 1.3 |
| Small bird | 2 | 1.0 | 1 | 1.3 |
|  |  |  |  |  |
| **Mammals:** | | | | |
| Rodents: |  |  |  |  |
| Rodentia | 1 | 0.5 |  |  |
| Medium rodent | 6 | 3.0 | 2 | 2.7 |
| Carnivores: |  |  |  |  |
| Unid. small carnivore | 1 | 0.5 | 1 | 1.3 |
| *Canis familiaris* (dog) | 1 | 0.5 | 1 | 1.3 |
| Artiodactyls: |  |  |  |  |
| Unid. ruminant | 3 | 1.5 | 1 | 1.3 |
| Unid. artiodactyl | 1 | 0.5 | 1 | 1.3 |
| *Sus* sp. (pig) | 23 | 11.4 | 2 | 2.7 |
| Medium bovid | 2 | 1.0 | 1 | 1.3 |
| *Ovis aries* (sheep) | 1 | 0.5 | 1 | 1.3 |
| *Ovis/Capra* (sheep/goat) | 9 | 4.5 | 2 | 2.7 |
| Medium bovid or cervid | 4 | 2.0 | 1 | 1.3 |
| Medium cervid | 1 | 0.5 | 1 | 1.3 |
| Large bovine | 16 | 8.0 | 1 | 1.3 |
| *Bos taurus* (taurine cattle) | 19 | 9.5 | 2 | 2.7 |
| *Bos* sp. (cattle) | 6 | 3.0 | 1 | 1.3 |
| Perissodactyls: |  |  |  |  |
| *Equus* sp. (horse) | 12 | 6.0 | 1 | 1.3 |
| *Equus* or *Bos* (horse or cattle) | 6 | 3.0 | 1 | 1.3 |
| Primates: |  |  |  |  |
| *Homo sapiens* (human) | 29 | 14.4 | 1 | 1.3 |
| **TOTAL IDENTIFIED** | **201** | **100.0** | **75** | **100.0** |
|  |  |  |  |  |
| **Unidentified specimens:** | | | | |
| Unid. small mammal | 6 |  |  |  |
| Unid. medium mammal | 69 |  |  |  |
| Unid. large mammal | 27 |  |  |  |
| Unid. mammal | 259 |  |  |  |
| Unid. fauna | 47 |  |  |  |
| **TOTAL UNIDENTIFIED** | **408** |  |  |  |
|  |  |  |  |  |
| **TOTAL** | **609** |  |  |  |

**Table S2**. Fragment sizes for all specimens.

|  |  |  |
| --- | --- | --- |
| **Fragment Size** | **Number** | **%** |
| <1cm | 115 | 18.9 |
| <3cm | 317 | 52.1 |
| <5cm | 71 | 11.7 |
| <10cm | 30 | 4.9 |
| >10cm | 25 | 4.1 |
| Size not recorded | 51 | 8.4 |
| **TOTAL** | **609** | **100.0** |

**Table S3**. Traces of chewing and burning.

|  |  |
| --- | --- |
| **Taphonomic Variable** | **Number** |
| Rodent Chew | 0 |
| Carnivore Chew | 8 |
| Carnivore digested | 0 |
| Burned | 29 |

**Table S4.** Worked bone objects recovered from T1 at Qijiaping.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Context** | **FCN#** | **Taxon** | **Element** | **Description** |
| 17GQ-T1-L3 | 4209 | Mammal | Tooth fragment | **Knife.** Tooth is cut down the length of the crown and one edge is worked into a serrated edge. |
| 17GQ-T1-L11 | 4235 | Mammal | Unidentified animal fragment | Broken fragment from a polished tool. One end is slightly rounded. Possibly a **broken *bi* spatula**. |
| 17GQ-T1-L44 | 4894 | Mollusk | Shell | **Broken shell ornament**. Drilled hole (diameter = 2.2mm). Edges are flaked to make a rounded. Surface is highly polished. |