**When Did the Chicken Cross the Road: Archaeological and molecular evidence for ancient chickens in Central Asia**

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**Supplementary Table 1**

This file contains a total overview of all *m/z* peaks found in the eggshell samples identified as *Gallus gallus* with peptide mass fingerprinting. Proteins, peptide sequences, and post-translational modifications corresponding to these *m/z* peaks are also listed.

**Supplementary Table 2**

This file contains a full table of analyzed sediment samples (liters of sediment) and number of eggshell fragments recovered from the 12 archaeological sites included in this study.

**Supplementary Discussion**

This file contains the following four display items:

Supplementary Discussion 1: The Chicken Domestication Debate

Supplementary Discussion 2: Rapid Dissemination across the Ancient World

Supplementary Discussion 3: The Sites Discussed in this Manuscript

Supplementary Discussion 4: Data and Results of Peptide Mass Fingerprinting of the Eggshells