**[For SUPPLEMENTARY MATERIAL]**

**Variation of millet grain size and cooking techniques across Asia between the late fourth and first millennia BC**

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*Figure S1. a) the mean length of foxtail millet grains from the investigated sites along the longitudinal gradient; b) the mean length of broomcorn millet grains of investigated sites along the longitudinal gradient; the error bars represent the standard deviation of the length of grains for each site.*



*Figure S2. Boxplots of foxtail and broomcorn millets lengths (during the second and first millennia BC). Data grouped into regional categories. Non-significant variations share the same symbol (p<0.05).*



*Figure S3. a and c) boxplots of mean foxtail millet length and breadth from investigated sites; b and d) boxplots of mean broomcorn millet length and breadth from investigated site. Data grouped into regional categories. Groups with non-significant variations share the same symbol (p<0.05) (The Tibetan Plateau was not counted due to its extremely small sample size).*

**Reference for Table S1 in OSM1**

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