



Figure 3. Genetic affinity between domestic goat populations.

(a) Allele sharing between modern goats and Neolithic groups around the Fertile Crescent. A positive D statistic indicates higher level of allele sharing between Neolithic Levant goats and modern goat populations. Standard errors are shown with bars. Statistics with a $|Z \text{ score}| < 3$ are present with unfilled symbols. (b) Outgroup f_3 statistics for the shared genetic history between different ancient samples from Iran and Levant groups. Higher f_3 values represent a closer genetic affinity of Iranian goats with Levant samples.