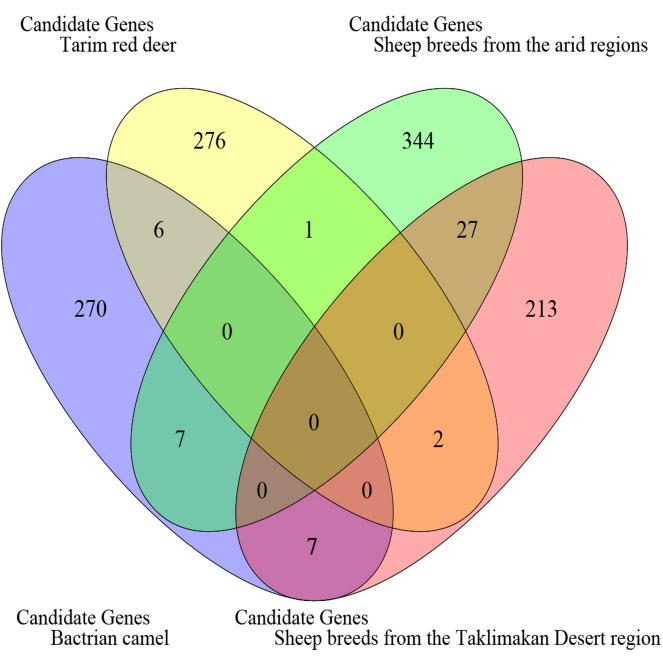
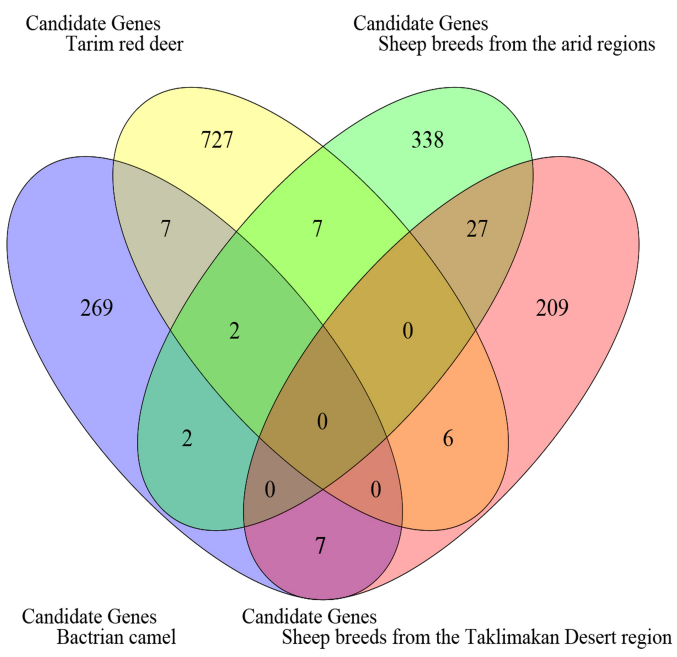


A



B



Additional file 16: Fig S2. Venn diagrams showing the overlap of candidate genes identified by the F_{ST} & $\theta\pi$ (A) and XP-EHH (B) analyses in Tarim red deer. Numbers in the intersecting regions are the observed overlapping genes among the candidate genes in Tarim red deer, and predefined gene panel, i.e., previously published candidate genes in other mammalian species in arid environments, including the Bactrian camel, sheep breeds from the Taklimakan Desert region, and sheep breeds from arid regions.