

## **Description of Additional Supplementary Files**

File Name: Supplementary Data 1

Description: Sample information

File Name: Supplementary Data 2

Description: The results of D-statistics (outgroup is Dhole)

File Name: Supplementary Data 3

Description: Results of the first G-phocs analysis

File Name: Supplementary Data 4

Description: The result of the second G-phocs analysis

File Name: Supplementary Data 5

Description: 87 candidate regions for selection during feralization, identified by overlap of PBS and iHS analysis

File Name: Supplementary Data 6

Description: Gene ontology analysis of the 50 feralization gene candidates