



**Supplementary Figure 3:** Correlation between  $F_{IS}$  and  $F_{ST}$  and between  $F_{IS}$  and the number of blanks. (A) Correlation between  $F_{IS}$  and  $F_{ST}$  for 10 loci across all samples. (B) Correlation between  $F_{IS}$  and number of blanks for all loci across all samples. (C) Correlation between  $F_{IS}$  and number of blanks for 4 selected loci (Gb66 [Nb: 1], Gb 5 [Nb: 2], Gb73 [Nb: 5] and Gb35 [Nb: 10]) across all samples.