



Figure S9 Distribution of dN/dS values according to the protein sequence identity. The dN/dS ratio (Y-axis) was calculated for 3,111 allele pairs aligned without conflicts (see Supp Fig. 8 for method). Protein identity (X-axis) was calculated for the aligned part of the sequences. Best fit line is also indicated ($R^2 = 0.7311$). dN/dS mean value = 0.121, median = 0.102 [0.063-0.156]. Three genes show a dN/dS value > to 1 but present also CDS size of 225 to 339 nt and have no other homologs. They likely correspond to dubious ORFs.