



Supplementary figure 1. CLUSTAL 2.0.8 VIG and Vig2 protein sequence alignment. Colors were used as follows: small and hydrophobic residues (AVFPMILW) are red; basic (RK) are in magenta; hydroxyl, amine (STYHCNG) and Q are green; others are grey. An alignment displays the following symbols denoting the degree of conservation observed in each column: "*" means that the residues or nucleotides in that column are identical; ":" means that conserved substitutions have been observed; "." means that semi-conserved substitutions are observed.