Additional Figure 2. Phylogenetic analysis of five *R. prolixus* Y-linked genes

Panel A – Rpr-Y1

Panel B – Rpr-Y2

Panel C – Rpr-Y3
Additional Figure 2 – Evolutionary analysis of five Y-linked genes by phylogeny.

The protein sequences were aligned with ClustalW, and a NJ tree with Poisson correction and complete deletion was constructed with the program MEGA. Each panel shows the phylogenetic analysis of one gene, indicated in the top of the corresponding panel. We included all sequences returned by the TblastN search. Sequence accession numbers are shown directly in the phylogenetic trees (and can also be found in Table 1 and Additional table 3).