

## **Supplementary Figure 2.**

Schematic structure of RDL in the cell membrane and positions of alternative splicing sites, editing sites and point mutations. Two alternative splicing sites are in the extracellular region. Three *Rdl* mutants with their positions and amino acid changes are highlighted with yellow. Four editing sites are R122G, N294D, I283V and M360V. Figure adapted from Jones et al., 2009.