



S7 Fig. Approximate locations of the oligonucleotide primer sites used to amplify cDNA fragments encoding the N-terminal and C-terminal transmembrane regions of Tci-PGP-9 protein molecules from worms from the S_{inbred} and RS^3 strains. Forward primers are shown above the line depicting the Tci-PGP-9 molecule while reverse primers are shown below it. Grey shaded blocks indicate the relative positions of the transmembrane domains (TM1 – TM12), while black blocks indicate positions of the inter-nucleotide binding domains (IBDA & IBDB). The N-terminal fragments 1 and 2 incorporated aa34 – aa212 and aa189 – aa420 respectively while the C-terminal fragments 1 and 2 incorporated aa662 – aa874 and aa846 – aa1069 respectively.