

Description of Additional Supplementary Files

Supplementary Data 1. Upregulated genes upon Pvr depletion in main segment principal cells. Top 50 upregulated genes Pvr_RNAi vs Ctrl in main segment principal cells were listed.

Supplementary Data 2. Differential expressed genes (DEGs) upon Pvr depletion and activation in all MT cells. DEGs in Pvr_RNAi and Pvr_act samples compared with ctrl were listed.

Supplementary Data 3. Primers used for qRT-PCR