



Supplementary figure 4 GO-Term gene enrichment analysis of significantly differentially regulated genes (FDR) in *Kcnk18*^{G339R} versus WT tT_{reg}. GO-Term gene enrichment analysis was performed using the PANTHER classification system. Numbers of differentially regulated genes assigned to the respective GO-Term are depicted within the pie-chart. The GO-Terms “cellular process (GO:0009987)” (purple) and “biological regulation (GO:0065007)” (blue) were further sub classified.