Top DE genes group KCTD12 RAB7B SLC6A9 FAM171B ARHGEF2 DUSP1 CCDC69 **NEXN** Mean-centered group MT2A untrt 20 genes trt **NNMT** 0 PER1 FKBP5 MAOA SPARCL1 SAMHD1 DNAJB4 PHC2 **STOM ABAT** GASK1B