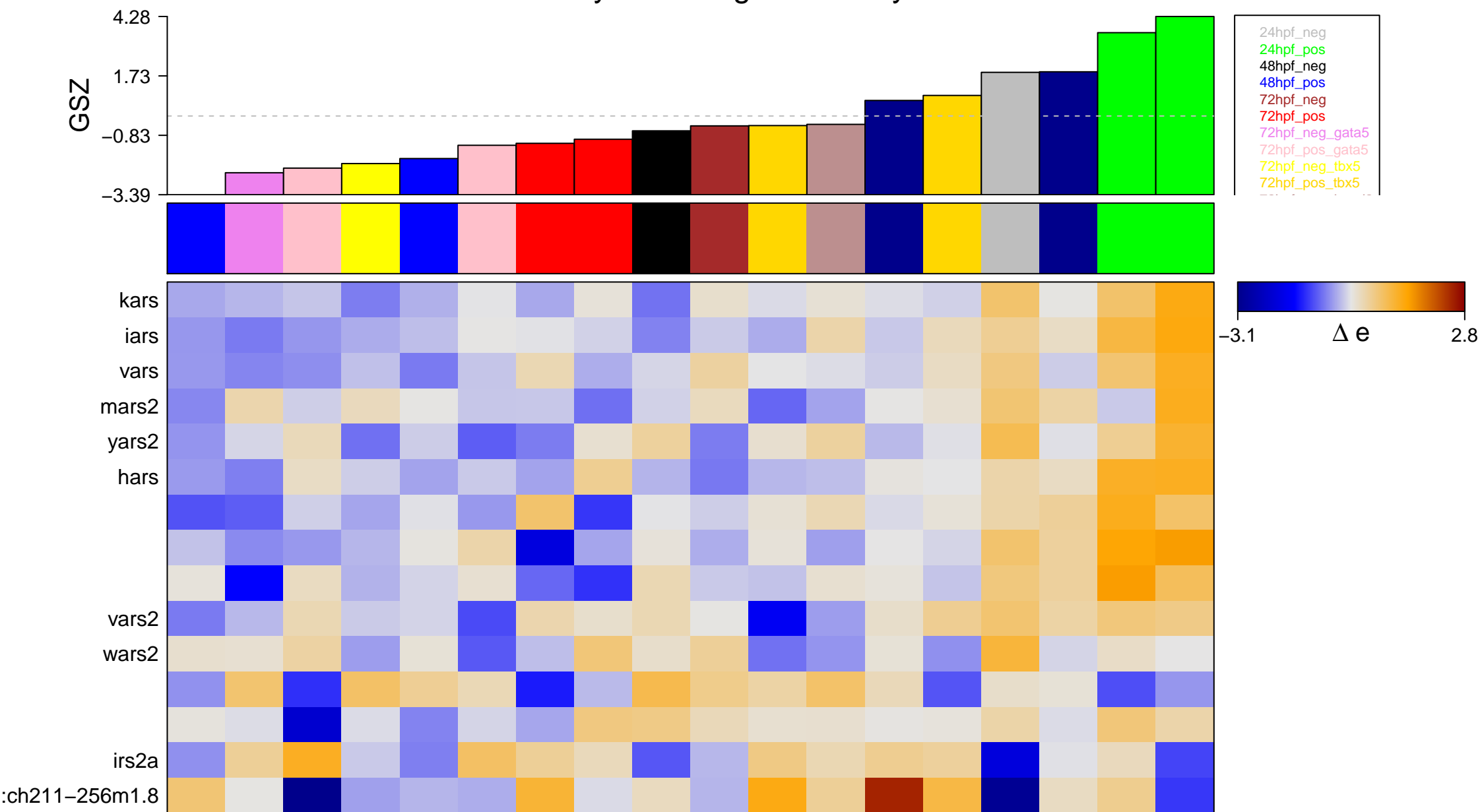
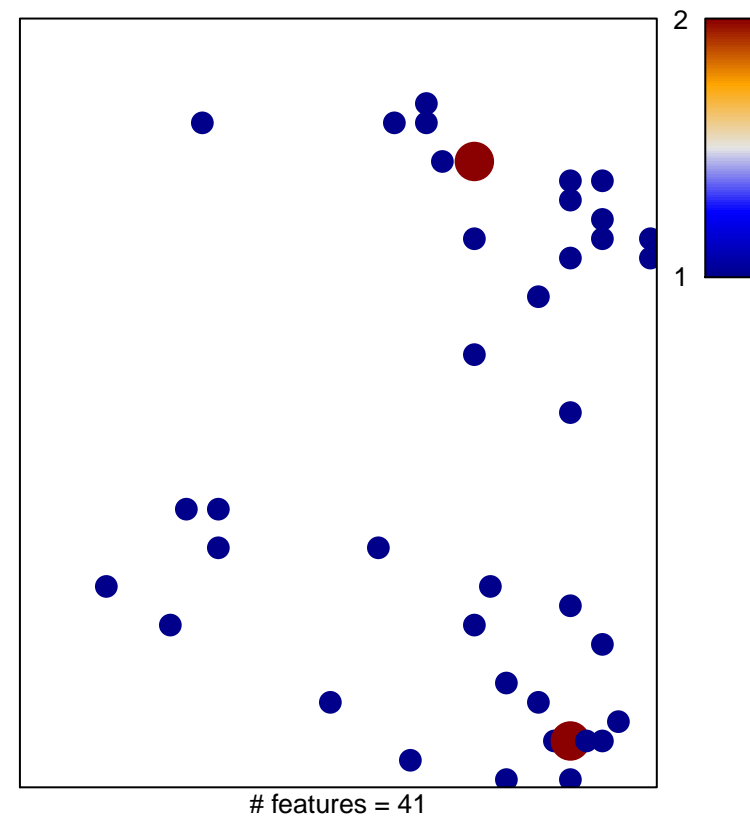
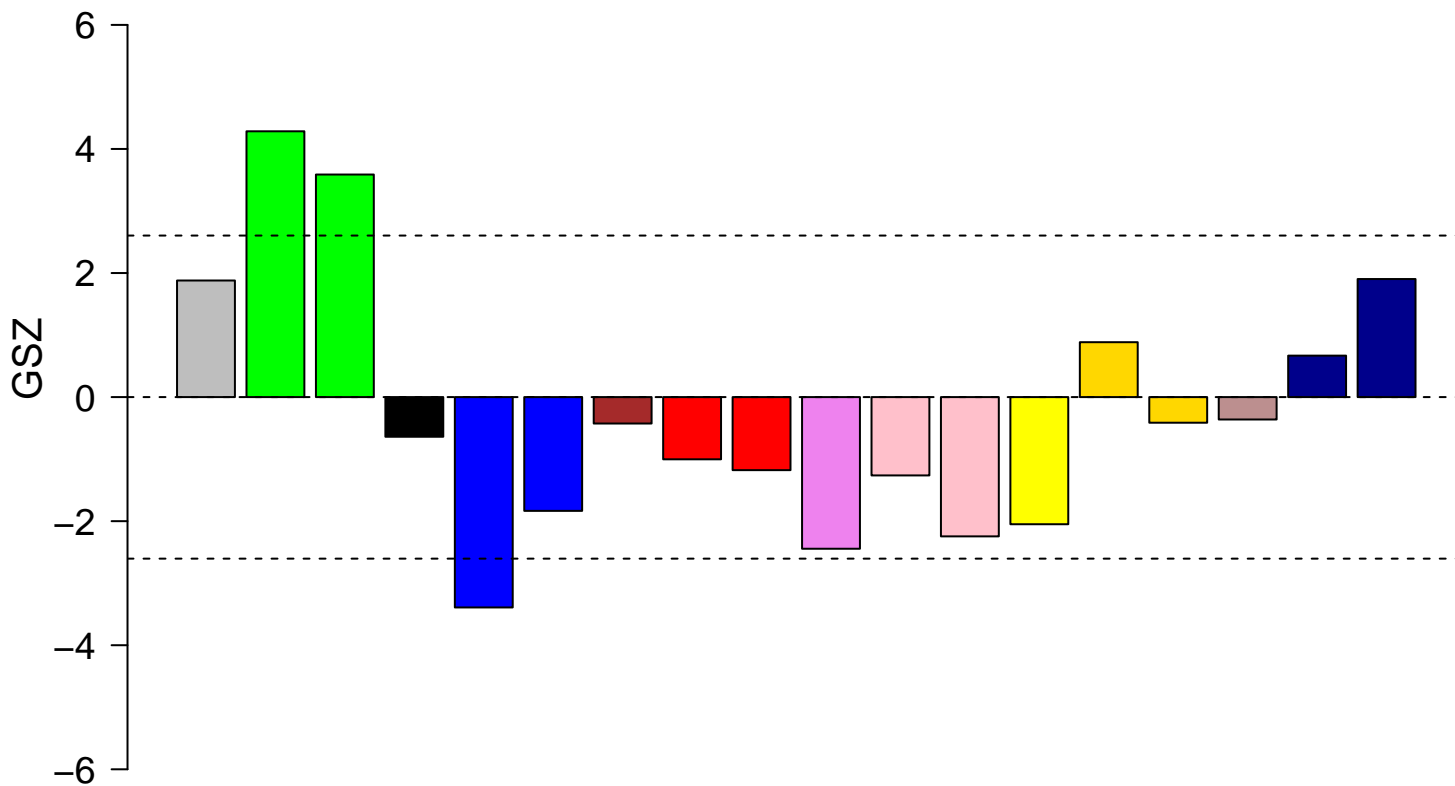


aminoacyl-tRNA ligase activity



aminoacyl-tRNA ligase activity



on
-
off



aminoacyl-tRNA ligase activity

