1/5 steroid hydroxylase 5/45 monooxygenase 15/473 oxidoreductase 4/77 oxidoreductase, acting on paired donors, with incorporation or reduction of molecular oxygen 3/10 aromatase 4/70 electron transfer 8/276 cofactor binding 4/67 tetrapyrrole binding 1/6 retinol dehydrogenase 1/5 transferase, transferring aldehyde or ketonic groups 1/7 acetyl-CoA C-acyltransferase 2/12 mRNA 3'-UTR binding 3/24 mRNA binding 3/68 isomerase 1/6 glutathione transferase 1/7 RNA polymerase II regulatory region sequence-specific DNA binding 2/12 transcription regulatory region sequence-specific DNA binding 19/861 DNA binding 4/32 double-stranded DNA binding 3/20 sequence-specific double-stranded DNA binding 3/29 transcription regulatory region DNA binding 2/27 DNA-binding transcription factor binding 1/6 activating transcription factor binding 6/151 endonuclease 6/209 nuclease 3/38 endonuclease, active with either ribo- or deoxyribonucleic acids and producing 5'-phosphomonoesters 3/47 ribonuclease 6/180 molecular transducer 1/5 vascular endothelial growth factor-activated receptor 1/7 pattern recognition receptor 1/7 hormone 4/21 solute:cation symporter 5/56 secondary active transmembrane transporter 4/10 neurotransmitter transporter 5/30 sodium ion transmembrane transporter 1/7 solute:cation antiporter 1/7 ammonium transmembrane transporter 1/5 myosin heavy chain binding 1/6 tumor necrosis factor receptor superfamily binding

**p < 1e-04** p < 0.001

p < 0.01