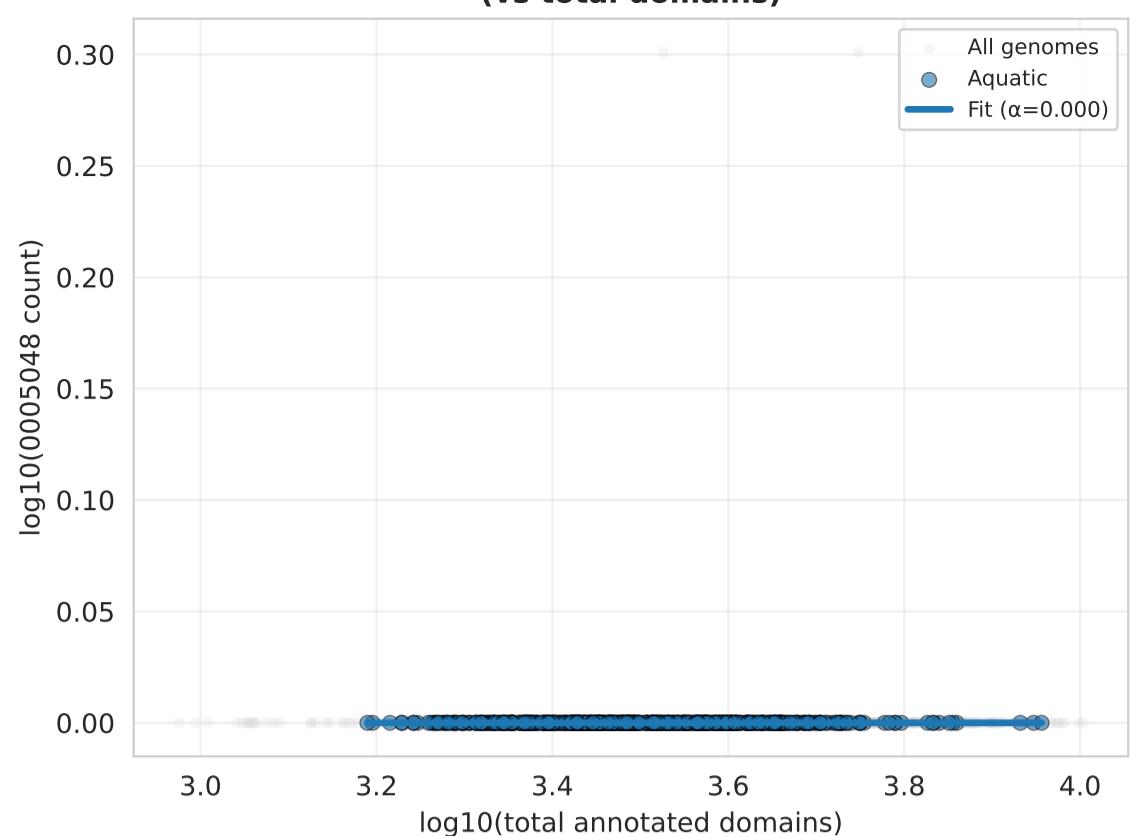
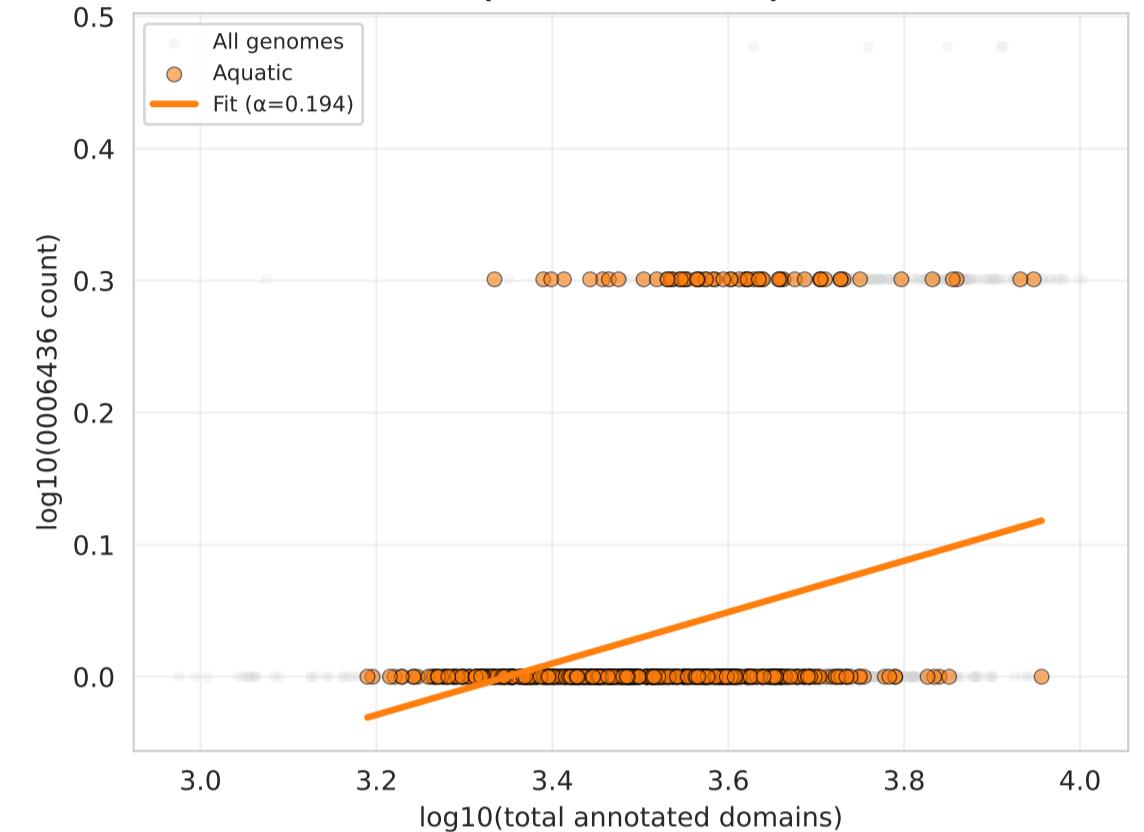


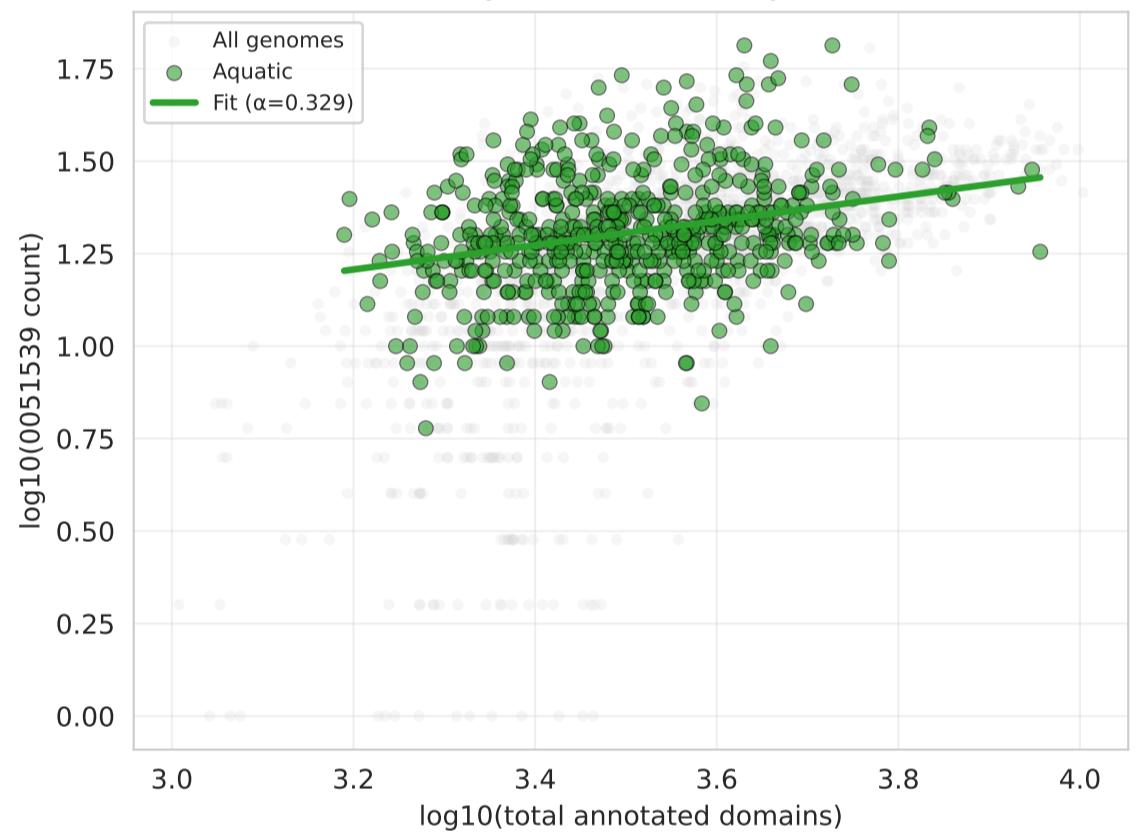
Panel f: Aquatic signal sequence binding (GO:0005048) (vs total domains)



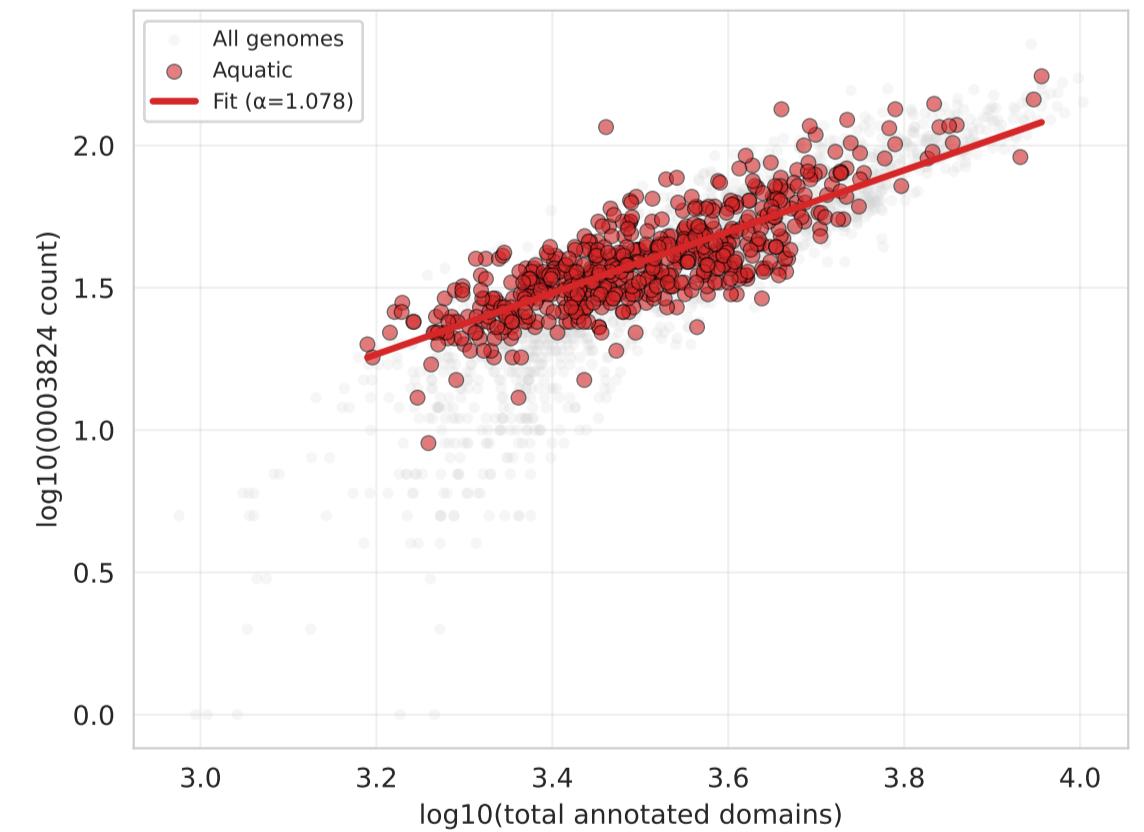
Panel i: Aquatic tryptophanyl-tRNA aminoacylation (GO:0006436) (vs total domains)



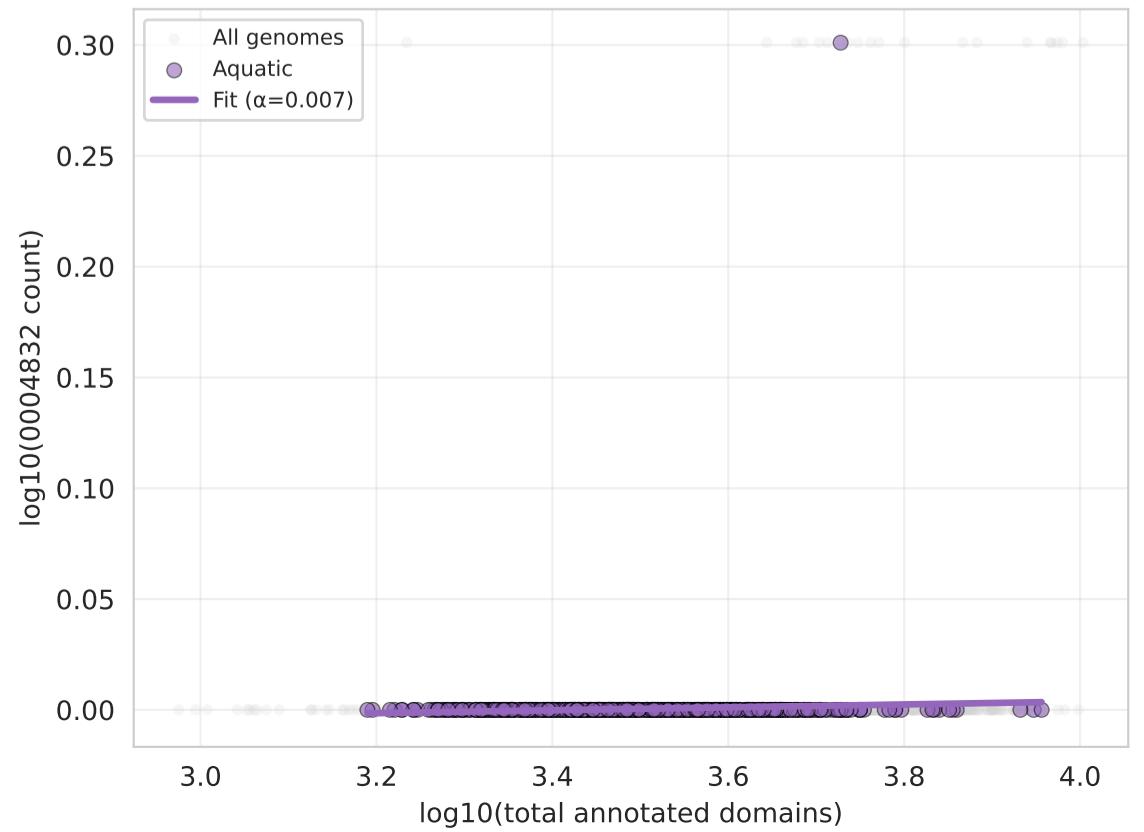
Panel l: Aquatic 4 iron, 4 sulfur cluster binding (GO:0051539) (vs total domains)



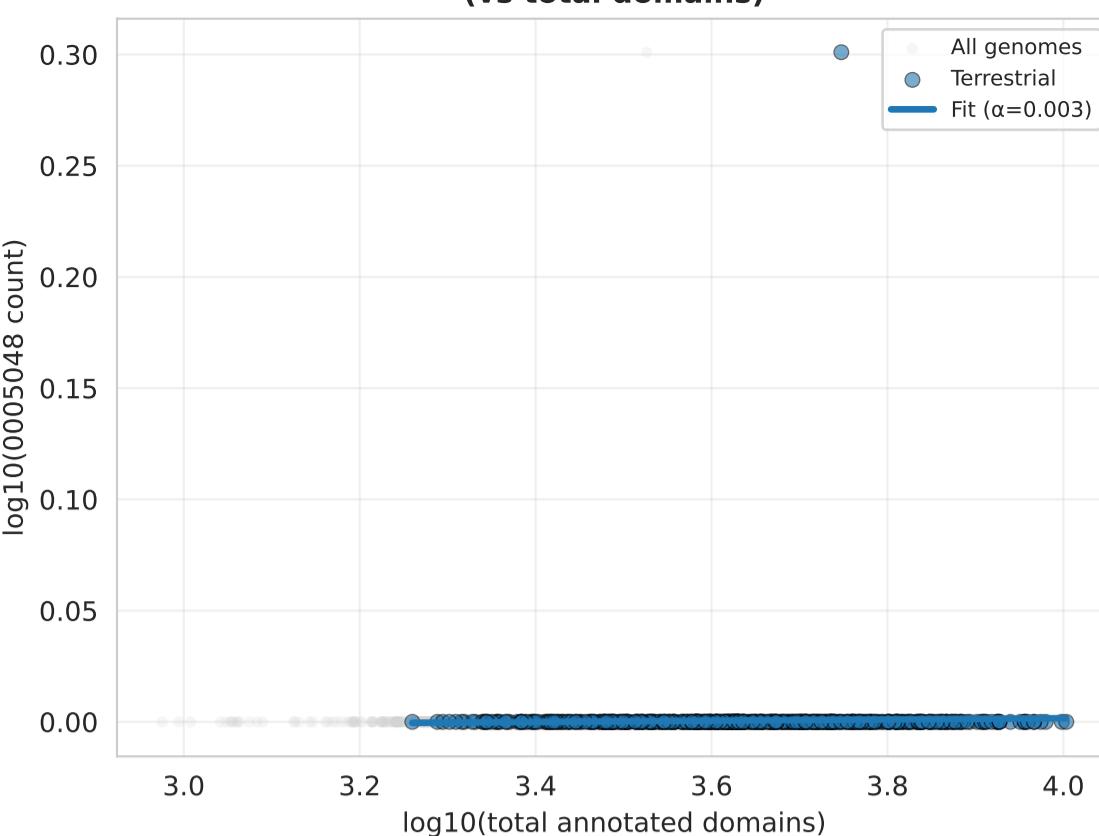
Panel o: Aquatic catalytic activity (GO:0003824) (vs total domains)



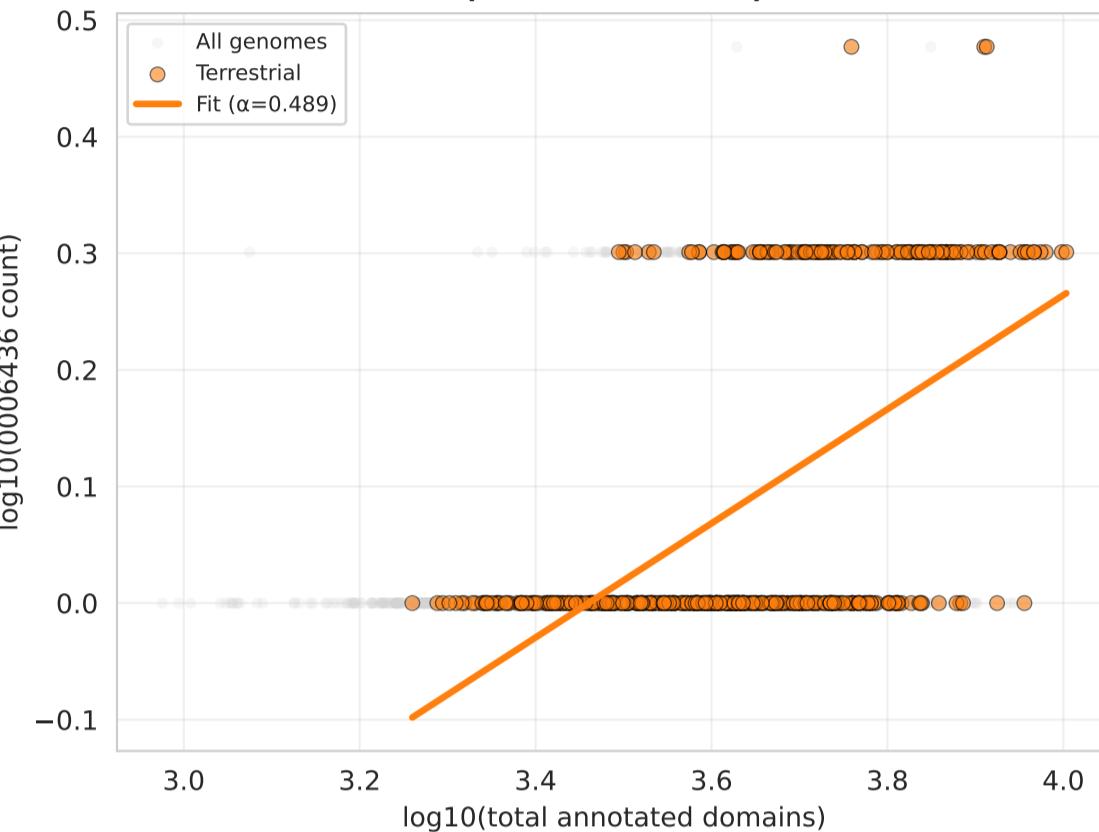
Panel r: Aquatic valine-tRNA ligase activity (GO:0004832) (vs total domains)



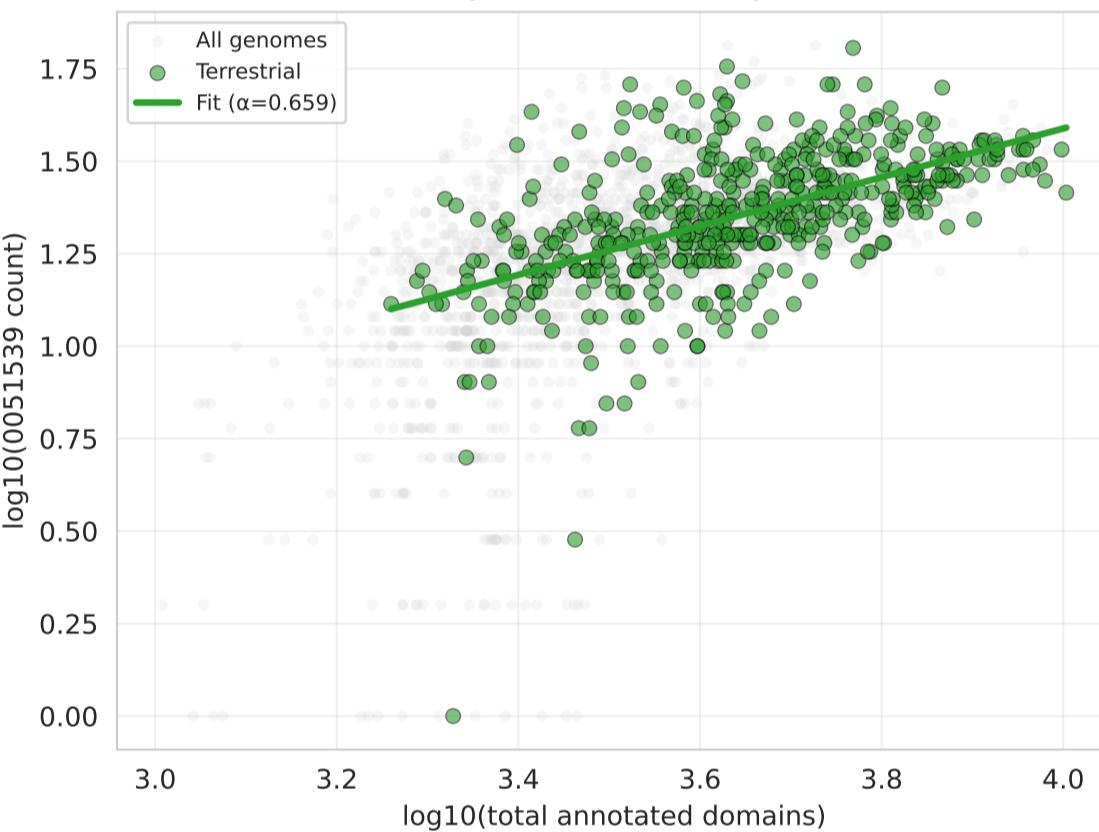
Panel g: Terrestrial signal sequence binding (GO:0005048) (vs total domains)



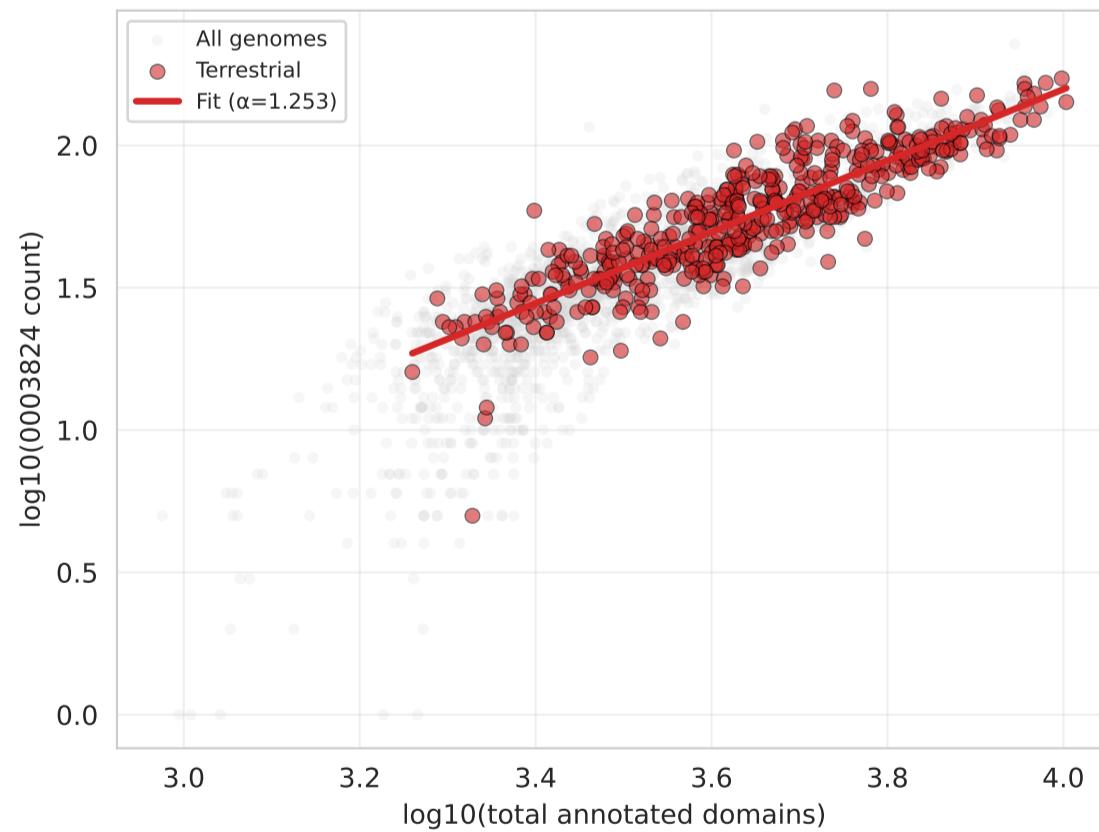
Panel j: Terrestrial tryptophanyl-tRNA aminoacylation (GO:0006436) (vs total domains)



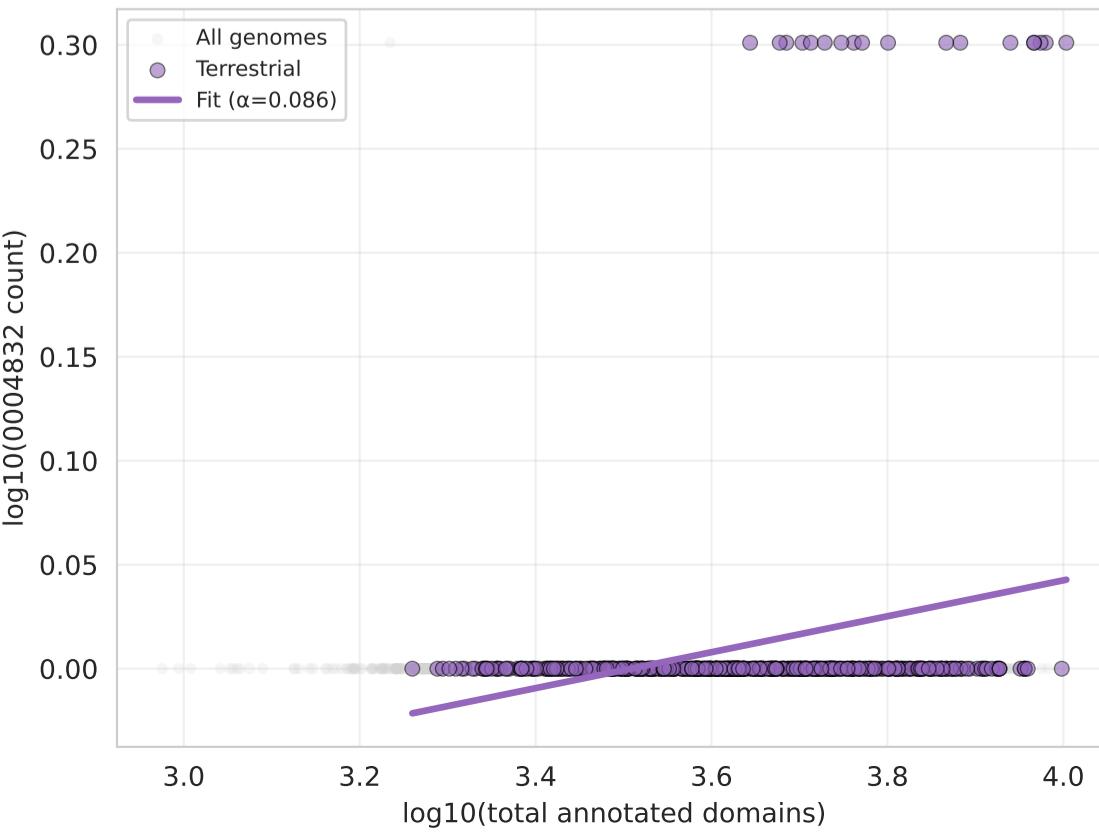
Panel m: Terrestrial 4 iron, 4 sulfur cluster binding (GO:0051539) (vs total domains)



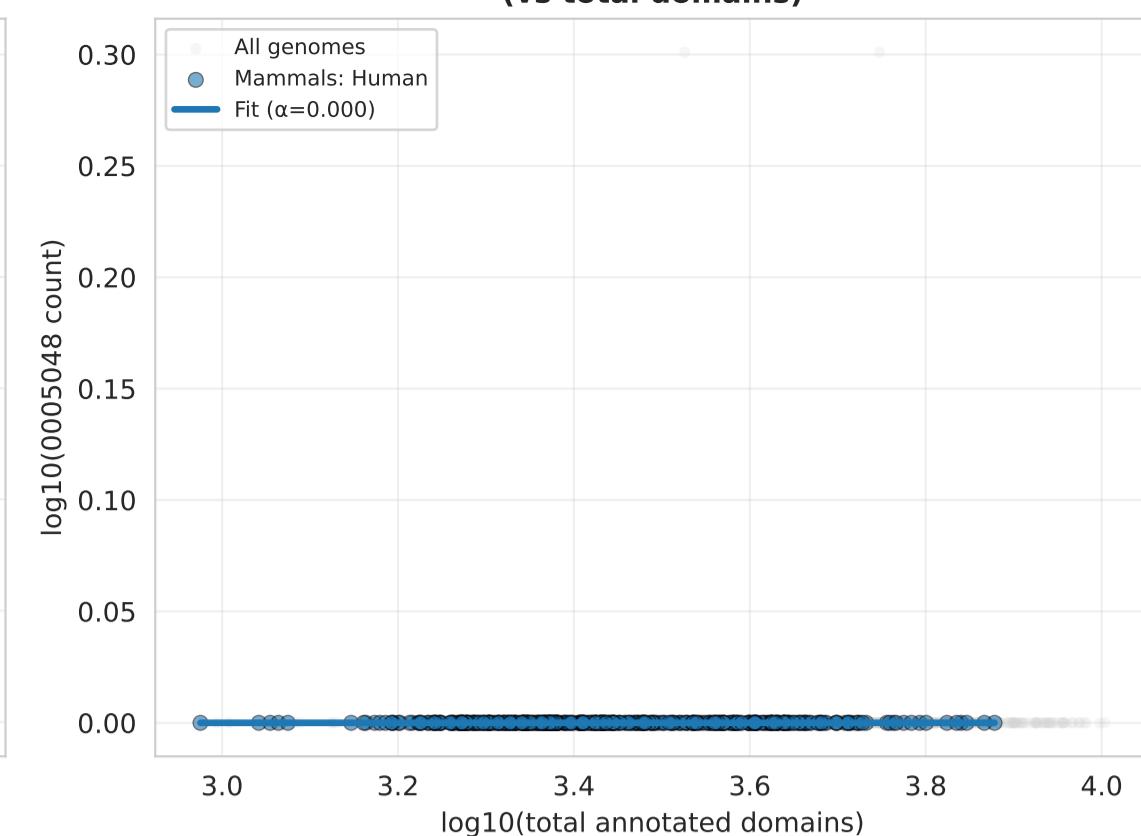
Panel p: Terrestrial catalytic activity (GO:0003824) (vs total domains)



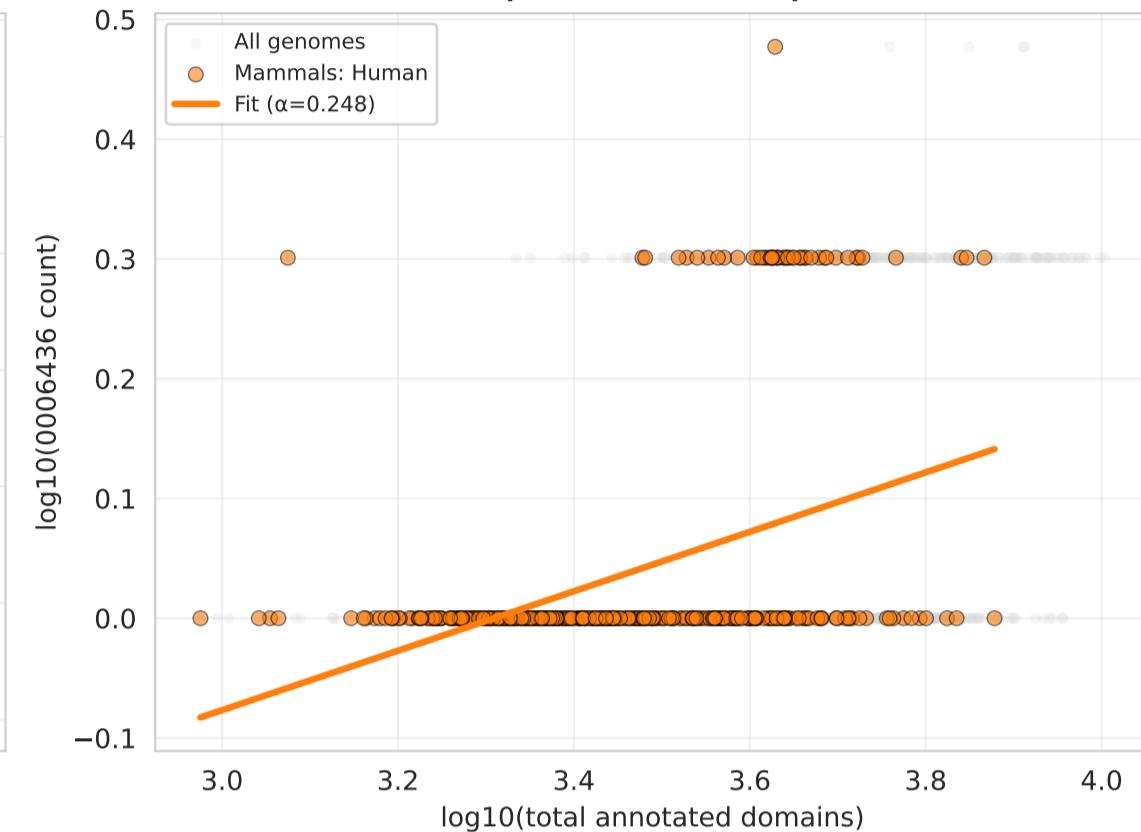
Panel s: Terrestrial valine-tRNA ligase activity (GO:0004832) (vs total domains)



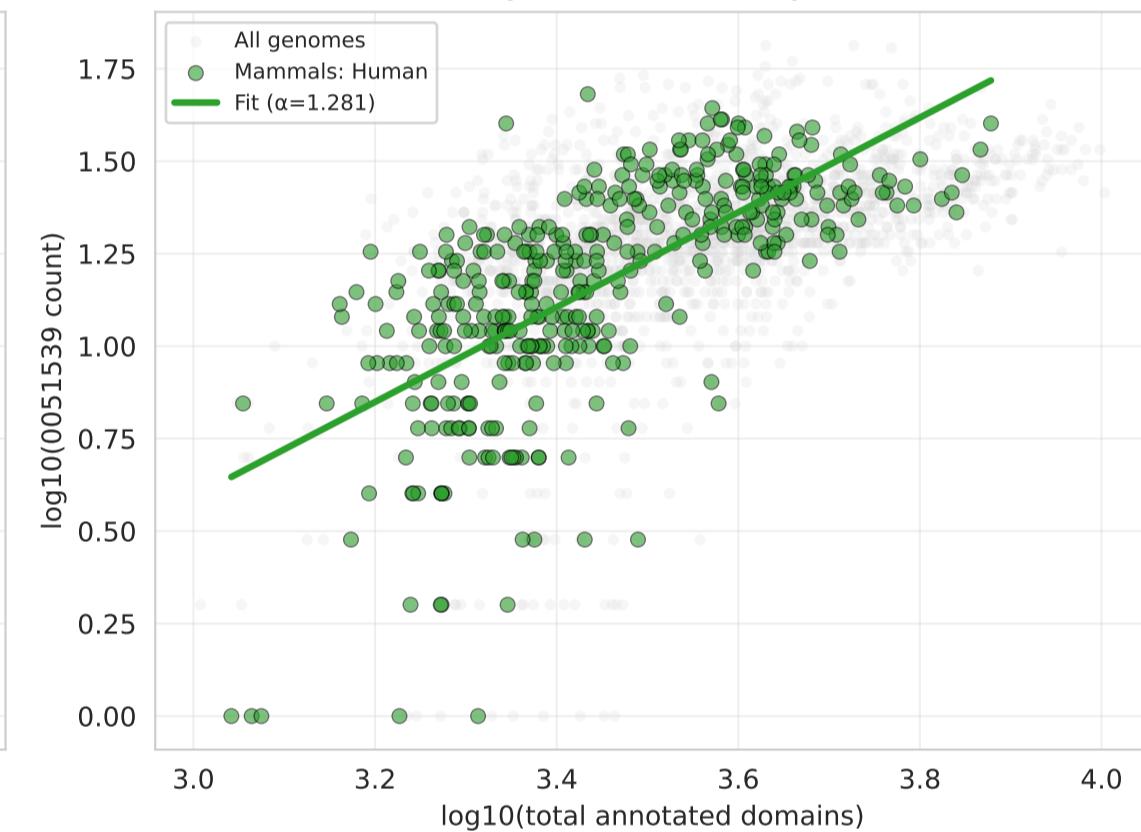
Panel h: Mammals: Human signal sequence binding (GO:0005048) (vs total domains)



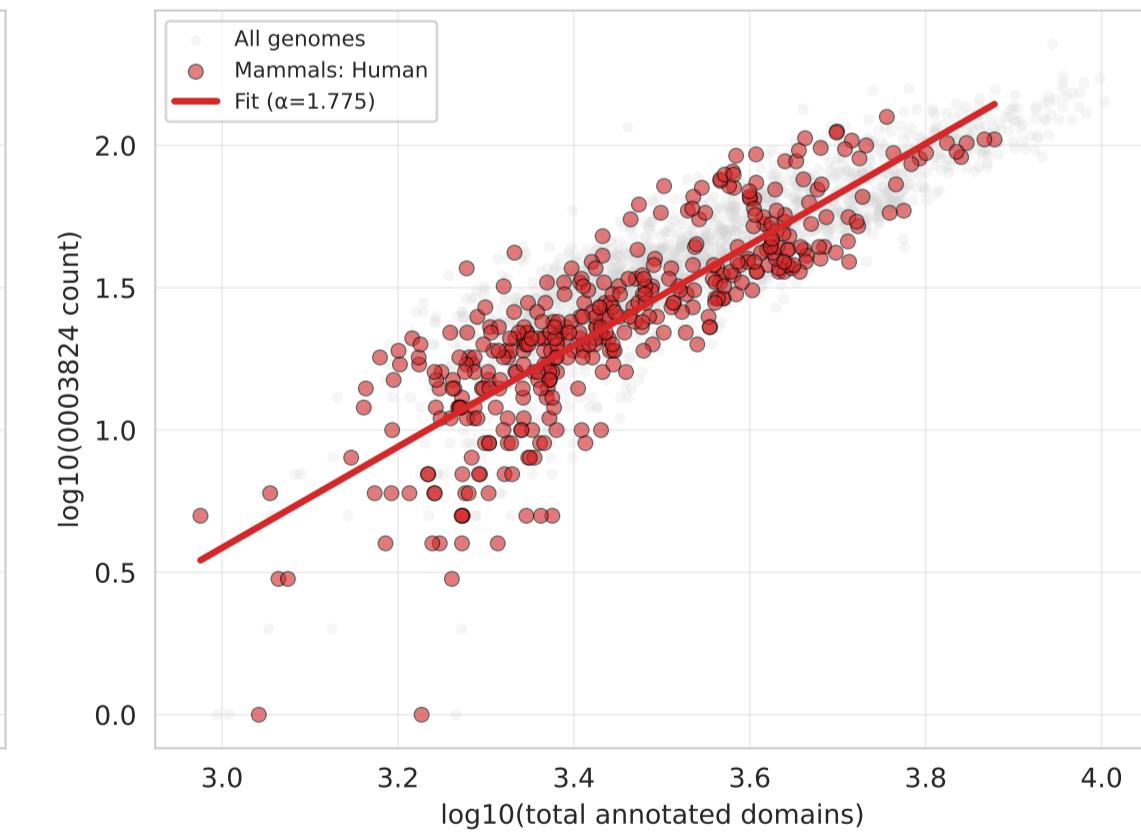
Panel k: Mammals: Human tryptophanyl-tRNA aminoacylation (GO:0006436) (vs total domains)



Panel n: Mammals: Human 4 iron, 4 sulfur cluster binding (GO:0051539) (vs total domains)



Panel o: Mammals: Human catalytic activity (GO:0003824) (vs total domains)



Panel t: Mammals: Human valine-tRNA ligase activity (GO:0004832) (vs total domains)

