1/11 core promoter sequence–specific DNA binding 34/595 double-stranded DNA binding p < 0.001179/2078 DNA binding p < 0.01 1/47 mannosyltransferase p < 0.05 8/42 translation elongation factor 73/447 RNA binding 5/7 L-aspartate:2-oxoglutarate aminotransferase 18/39 transferase, transferring alkyl or aryl (other than methyl) groups 16/23 glutathione transferase 9/32 carbon-carbon lyase 2/5 aspartate 1-decarboxylase 12/80 ligase 56/247 peptidase 8/13 aminopeptidase 22/50 exopeptidase 145/800 hydrolase 21/77 metallopeptidase 6/7 triglyceride lipase 3/7 glucosidase 28/145 hydrolase, acting on glycosyl bonds 2/28 protein tyrosine phosphatase 4/68 phosphoprotein phosphatase 5/106 phosphoric ester hydrolase 5/9 intramolecular oxidoreductase, interconverting aldoses and ketoses 7/15 intramolecular oxidoreductase 13/195 molecular function regulator 0/65 enzyme activator 6/133 nucleoside-triphosphatase regulator 0/5 neuropeptide hormone 0/8 receptor ligand 50/160 structural molecule 23/64 structural constituent of ribosome 5/9 extracellular matrix structural constituent 16/43 structural constituent of cuticle 13/68 acyltransferase 4/6 citrate (Si)-synthase 4/11 acyltransferase, acyl groups converted into alkyl on transfer 102/412 small molecule binding 11/29 fatty-acyl-CoA binding 9/19 carboxylic acid binding 23/69 amide binding 4/9 signal sequence binding 72/382 cation binding 21/60 iron ion binding 23/88 transition metal ion binding 146/710 ion binding 27/123 magnesium ion binding 9/16 molecular carrier 9/9 oxygen carrier 1/24 glutamate receptor 1/14 neurotransmitter receptor 13/157 signaling receptor 0/12 adenylate cyclase inhibiting G protein-coupled glutamate receptor 9/87 G protein-coupled receptor 0/6 cell adhesion receptor 6/48 voltage-gated channel 19/164 passive transmembrane transporter 13/105 gated channel 3/31 voltage-gated cation channel 25/225 ion transmembrane transporter 3/24 potassium channel 37/285 transporter 7/40 ligand-gated cation channel 6/104 transcription regulator 6/67 DNA-binding transcription factor 18/268 kinase 3/7 galactokinase 7/184 protein kinase 67/244 oxidoreductase 7/23 oxidoreductase, acting on the aldehyde or oxo group of donors, NAD or NADP as acceptor 11/40 oxidoreductase, acting on the aldehyde or oxo group of donors 4/16 oxidoreductase, acting on the aldehyde or oxo group of donors, disulfide as acceptor 3/11 oxidoreductase, acting on the CH-NH2 group of donors 15/29 monooxygenase 11/28 antioxidant 7/19 oxidoreductase, acting on peroxide as acceptor 4/8 oxidoreductase, acting on superoxide radicals as acceptor 12/47 oxidoreductase, acting on CH-OH group of donors 2/10 dioxygenase 2/7 oxidoreductase, acting on CH or CH2 groups