

Molecular Function	Number of families	Families
transcription coregulator activity	2	FD00137; FD00346
long-chain fatty acid-CoA ligase activity	1	FD00379
low-density lipoprotein particle receptor activity	2	FD00037; FD00122
glutaryl-7-aminocephalosporanic-acid acylase activity	38	FD00108; FD00030; FD00257; FD00071; FD00305; FD00335; FD00024; FD00353; FD00354; FD00412; FD00193; FD00485; FD00121; FD00487; FD00085; FD00214; FD00552; FD00107; FD00314; FD00180; FD00431; FD00489; FD00573; FD00142; FD00154; FD00170; FD00247; FD00078; FD00554; FD00223; FD00183; FD00403; FD00209; FD00087; FD00070; FD00347; FD00156; FD00457
structural molecule activity	6	FD00229; FD00063; FD00263; FD00042; FD00116; FD00426
chitin binding	7	FD00310; FD00318; FD00560; FD00023; FD00515; FD00550; FD00172
mRNA binding	16	FD00094; FD00166; FD00473; FD00521; FND00141; FND00193; FND00160; FD00260; FD00476; FD00145; FD00259; FD00344; FD00355; FD00382; FD00444; FD00039
structural constituent of bone	6	FND00128; FND00235; FND00285; FND00155; FD00184; FD00421
lipid binding	3	FND00001; FND00014; FND00300
antioxidant activity	2	FND00101; FD00027
oxidoreductase activity	6	FND00080; FD00325; FD00486; FD00553; FD00393; FD00207
glycosylceramidase activity	17	FD00579; FD00469; FD00501; FD00545; FD00525; FD00566; FD00288; FD00106; FD00174; FD00434; FD00590; FD00312; FD00065; FD00423; FD00445; FD00539; FD00456
HLA-A specific activating MHC class I receptor activity	4	FD00225; FD00199; FND00203; FD00348
carbohydrate binding	5	FD00428; FD00461; FD00520; FD00218; FND00097
		FND00282; FD00021; FD00047; FND00292; FND00161; FND00034; FND00103; FND00114; FND00077; FND00222; FND00232; FND00168; FD00231; FD00026; FND00182; FND00195; FND00027; FND00213; FND00221; FND00031; FD00234; FD00235; FD00058; FND00069; FD00059; FD00005; FND00336; FD00089; FD00060; FD00006; FND00009; FND00058; FND00283; FND00293; FD00008; FD00028; FD00091; FND00008; FND00006; FND00013; FD00009; FND00359; FD00133; FND00233; FD00243; FND00183; FD00064; FND00051; FD00015; FD00138; FND00041; FND00330; FD00246; FND00056; FND00261; FND00272; FND00002; FND00060; FD00146; FND00441; FND00323; FND00163; FND00361; FD00018; FND00028; FND00015; FD00035; FND00206; FND00214; FND00018; FD00103; FND00003; FD00282; FD00019; FD00289; FD00291; FND00020; FD00076; FND00030; FND00129; FND00137; FND00349; FND00255; FND00023; FND00046; FND00059; FND00198; FND00215; FND00057; FND00256; FD00338; FND00082; FND00089; FND00106; FD00057; FD00044; FND00226; FND00236; FD00175; FD00349; FND00187; FND00121; FND00149; FND00314; FND00320; FD00177; FND00339; FND00044; FND00153; FND00083; FD00178; FND00090; FND00099; FND00107; FND00245; FD00364; FND00188; FND00208; FD00369; FD00182; FND00306; FND00071; FD00383; FND00084; FD00387; FND00117; FND00354; FND00363; FND00237; FND00045; FD00391; FND00122; FND00139; FND00307; FND00316; FND00033; FND00350; FND00286; FND00042; FND00026; FND00100; FND00114; FD00014; FD00033; FND00067; FND00326; FND00265; FND00045; FND00007; FND00064; FND00364; FND00247; FND00175; FD00117; FD00430; FND00342; FD00046; FND00277; FND00288; FND00085; FND00109; FND00200; FND00248; FND00201; FND00318; FND00321; FND00327; FND00032; FD00459; FND00076; FND00216; FD00470; FND00203; FND00289; FND00111; FND00365; FND00249; FND00268; FND00278; FND00250; FND00191; FND00211; FND00133; FD00516; FND00279; FD00526; FND00119; FD00529; FND00178; FND00322; FND00344; FND00259; FND00062; FND00241; FND00179; FD00549; FND00125; FND00134; FND00145; FND00310; FND00102; FND00357; FND00229; FD00565; FD00568; FND00146; FND00299; FND00055; FND00260; FND00291; FND00252; FND00181; FND00194; FD00576; FND00254; FND00270; FND00231; FND00242
toxin activity	218	FD00449; FD00378; FD00126; FD00007; FD00013; FD00147; FD00267; FD00101; FD00043; FD00185; FD00411; FD00204
deacetylcephalosporin-C acetyltransferase activity	12	FD00452
1,3-beta-glucanosyltransferase activity	1	FD00187
peptide binding	1	FD00187
protein-containing complex binding	4	FD00131; FD00082; FD00433; FD00527
nutrient reservoir activity	3	FD00112; FD00436; FD00519
versicolorin B synthase activity	3	FD00557; FD00236; FD00233
sterigmatocystin 7-O-methyltransferase activity	1	FD00543
ADP-dependent short-chain-acyl-CoA hydrolase activity	8	FD00280; FD00097; FD00479; FD00315; FD00392; FD00054; FD00077; FD00361
sucrose 1F-fructosyltransferase activity	5	FD00160; FD00228; FD00381; FD00277; FD00264
enterobactin binding	3	FD00093; FD00332; FD00586
ice binding	1	FND00346
cupric ion binding	33	FD00309; FD00092; FD00303; FD00048; FD00069; FD00265; FND00070; FD00359; FD00435; FD00494; FD00210; FD00533; FD00266; FD00232; FD00003; FD00270; FD00271; FD00276; FD00330; FD00373; FD00188; FD00395; FD00405; FD00409; FD00441; FD00201; FD00463; FD00483; FD00513; FD00212; FD00220; FD00582; FD00255
collagen fibril binding	7	FND00301; FND00238; FD00168; FD00230; FD00241; FD00068; FD00124
peptidyl-dipeptidase inhibitor activity	28	FD00151; FD00176; FND00220; FND00147; FD00588; FD00130; FD00061; FD00098; FND00043; FND00295; FND00164; FND00110; FND00156; FD00496; FND00240; FND00251; FND00358; FD00173; FND00173; FD00524; FND00309; FD00339; FD00408; FND00355; FD00420; FND00040; FND00356; FD00163
peptidoglycan muralytic activity	1	FND00148
oligosaccharide binding	2	FD00306; FD00528
L-gulono-1,4-lactone dehydrogenase activity	10	FD00464; FD00268; FD00073; FD00337; FD00149; FD00316; FD00437; FD00100; FD00192; FD00299
		FD00547; FD00401; FD00442; FD00127; FD00508; FD00298; FD00017; FND00038; FD00237; FD00062; FD00029; FD00010; FD00251; FD00099; FND00302; FD00300; FD00169; FND00036; FND000296; FD00331; FD00334; FD00052; FND00263; FND00209; FD00406; FD00432; FD00454; FND00210; FD00471; FND00328; FD00530; FND00025; FD00567; FND00135; FND00029; FND00280; FND00281; FD00141; FD00328; FD00129; FD00155; FD00571; FD00594; FND00002; FND00010; FD00143; FD00258; FND00348; FD00120; FD00134; FD00075; FD00161; FD00104; FD00195; FD00484; FD00558; FD00150; FD00254; FD00272; FD00083; FD00500; FD00502; FD00012; FD00448; FD00509; FD00512; FD00351; FD00181; FD00415; FD00534; FD00135; FD00313; FD00189; FND00096; FD00374; FD00227; FND00197; FD00273
serpin family protein binding	78	