

PROTEOME™ Statistics

HumanPSD™	Human	Mouse	Rat
Proteins	20,109	20,260	13,133
Mature miRNAs	2,657	1,974	765
Diseases / Disease Models	2,615	1,308	-
Drugs	9,201	-	-
References	223,174	103,519	56,068
GO Assignments	256,073	232,624	112,843
Expression Assignments	2,130,777	180,026	99,363
Gene-Disease Assignments	117,674	6,273	-
Disease Annotations	338,651	-	-
Drug-Protein Interactions	42,876	-	-
Clinical Trials	564,793	-	-
Clinical Trial – Disease Assignments	816,864	-	-
Clinical Trial – Drug Assignments	241,047	-	-
Phenotype Assignments	-	63,141	-
Annotations	460,072	302,990	193,898

TRANSPATH®

Molecules	531,536	Pathways	190
Genes	110,681	Chains	1,526
Reactions	734,427	References	71,388

YEAST & WORM	S. cerevisiae	S. pombe	Fungal Pathogens	C. elegans
Proteins	6,689	4,998	19,932	20,745
References	36,686	4,600	4,455	6,489
GO Assignments	90,178	36,236	103,167	82,733
Phenotype Assignments	59,439	9,834	2,754	20,272
Annotations	877,922	99,501	73,294	325,287
Expression Assignments	-	-	-	9,512

PLANT	Arabidopsis	Rice	Maize	Soybean	Sorghum
Proteins	26,865	26,829	1,706	66,300	34,005
GO Assignments	235,314	97,184	10,407	254,107	137,890
Expression Assignments	383,973	22,210	3,620	-	-

PLANT – ALL SPECIES

Reactions	26,702	Pathways	324	References	13,600
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