

PROTEOME™ Statistics

HumanPSD™	Human	Mouse	Rat
Proteins	19,870	20,135	13,106
Mature miRNAs	2,657	1,974	765
Diseases / Disease Models	2,671	1,308	-
Drugs	9,903	-	-
References	237,041	103,677	56,093
GO Assignments	257,615	232,624	112,843
Expression Assignments	1,704,208	180,026	99,363
Gene-Disease Assignments	135,700	6,273	-
Disease Annotations	408,644	-	-
Drug-Protein Interactions	53,642	637	1,583
Clinical Trials	690,043	-	-
Clinical Trial – Disease Assignments	1,151,506	-	-
Clinical Trial – Drug Assignments	288,158	-	-
Phenotype Assignments	-	63,141	-
Annotations	592,204	343,366	197,265

TRANSPATH®

Molecules	1,026,276	Pathways	1,558
Genes	111,360	Chains	1,481
Reactions	1,221,552	References	98,728

YEAST & WORM	S. cerevisiae	S. pombe	Fungal Pathogens	C. elegans
Proteins	6,689	4,998	19,932	20,744
References	36,688	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	877,923	99,501	73,294	325,287
Expression Assignments	-	-	-	9,512

PLANT	Arabidopsis	Rice	Maize	Soybean	Sorghum
Proteins	26,865	26,829	1,725	66,304	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	26,777	Pathways	324	References	14,077
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