

## PROTEOME™ Statistics

HumanPSD™	Human	Mouse	Rat
Proteins	20,124	20,209	13,605
Mature miRNAs	2,657	1,974	765
Diseases / Disease Models	2,796	-	-
Drugs	9,911	-	-
References	240,224	104,119	56,182
GO Assignments	257,664	232,624	112,843
Expression Assignments	1,715,142	180,026	99,363
Gene-Disease Assignments	142,640	-	-
Disease Annotations	443,444	-	-
Drug-Protein Interactions	53,667	637	1,583
Clinical Trials	590,291	-	-
Clinical Trial – Disease Assignments	1,455,913	-	-
Clinical Trial – Drug Assignments	384,614	-	-
Phenotype Assignments	-	63,141	-
Annotations	592,741	343,344	194,354

## TRANSPATH®

Molecules	1,110,422	Pathways	1,631
Genes	114,370	Chains	1,768
Reactions	1,267,686	References	106,986

YEAST & WORM	S. cerevisiae	S. pombe	Fungal Pathogens	C. elegans
Proteins	6,689	4,997	19,932	20,744
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	877,925	99,504	73,294	325,287
Expression Assignments	-	-	-	9,512

<b>PLANT</b>	<b>Arabidopsis</b>	<b>Rice</b>	<b>Maize</b>	<b>Soybean</b>	<b>Sorghum</b>
Proteins	26,863	26,829	1,740	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	26,719	Pathways	324	References	14,045
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