

Supplemental File 4.B				
Term_ID	Description	Frequency	Log10 p-value	Representative
GO:0006950	response to stress	4.12%	-5.7696	6950
GO:0008152	metabolic process	82.18%	-1.1739	8152
GO:0009987	cellular process	65.99%	-0.8239	9987
GO:0019760	glucosinolate metabolic	0.00%	-7.2291	19760
	process			
GO:0019757	glycosinolate metabolic	0.00%	-7.2291	19760
	process			
GO:0032502	developmental process	1.39%	-0.7959	32502
GO:0050896	response to stimulus	8.82%	-4.1871	50896
GO:0009058	biosynthetic process	30.33%	-0.3279	9058
	carbohydrate metabolic			
GO:0005975	process	5.98%	-3.3565	5975
	sulfur compound metabolic			
GO:0006790	process	1.67%	-4.9586	6790
GO:0044237	cellular metabolic process	53.87%	-0.7959	44237
GO:0019748	secondary metabolic process	0.18%	-5.7696	19748
	carbohydrate biosynthetic			
GO:0016051	process	1.54%	-4.5376	16051
GO:0016137	glycoside metabolic process	0.03%	-6.284	16137
	S-glycoside metabolic			
GO:0016143	process	0.00%	-7.2291	16143
GO:0009628	response to abiotic stimulus	0.31%	-3.0223	9628
GO:0042221	response to chemical	1.60%	-2.1487	42221
	cellular carbohydrate			
GO:0044262	metabolic process	1.84%	-3.7959	44262