

Source	Term Name	Term ID	Adjusted p-value	Term Size	Query Size	Intersection Size	Effective Domain Size
GO:MF	caffeoyl-CoA O-methyltransferase activity	GO:0042409	<0.01	4	239	3	21188
GO:MF	transcription regulatory region sequence-specific DNA binding	GO:0000976	<0.01	960	239	27	21188
GO:MF	regulatory region nucleic acid binding	GO:0001067	<0.01	960	239	27	21188
GO:MF	sequence-specific double-stranded DNA binding	GO:1990837	<0.01	986	239	27	21188
GO:MF	oxidoreductase activity	GO:0016491	0.01	1685	239	38	21188
GO:MF	DNA-binding transcription factor activity	GO:0003700	0.02	1644	239	37	21188
GO:MF	metal ion binding	GO:0046872	0.03	3708	239	66	21188
GO:MF	cation binding	GO:0043169	0.03	3724	239	66	21188
GO:MF	double-stranded DNA binding	GO:0003690	0.05	1095	239	27	21188
GO:BP	response to stimulus	GO:0050896	<0.01	6807	242	136	23416
GO:BP	response to chemical	GO:0042221	<0.01	3407	242	90	23416
GO:BP	response to stress	GO:0006950	<0.01	3969	242	91	23416
GO:BP	response to oxygen-containing compound	GO:1901700	<0.01	1812	242	55	23416
GO:BP	response to endogenous stimulus	GO:0009719	<0.01	1877	242	55	23416
GO:BP	response to organic substance	GO:0010033	<0.01	2313	242	62	23416
GO:BP	response to hormone	GO:0009725	<0.01	1839	242	54	23416
GO:BP	response to abiotic stimulus	GO:0009628	<0.01	2372	242	62	23416
GO:BP	response to inorganic substance	GO:0010035	<0.01	1015	242	38	23416
GO:BP	cellular response to chemical stimulus	GO:0070887	<0.01	1793	242	46	23416
GO:BP	response to wounding	GO:0009611	<0.01	204	242	14	23416
GO:BP	response to water	GO:0009415	<0.01	406	242	19	23416
GO:BP	hormone-mediated signaling pathway	GO:0009755	<0.01	981	242	30	23416
GO:BP	cellular response to endogenous stimulus	GO:0071495	<0.01	1101	242	32	23416
GO:BP	metabolic process	GO:0008152	<0.01	13480	242	178	23416
GO:BP	response to acid chemical	GO:0001101	<0.01	437	242	19	23416
GO:BP	defense response	GO:0006952	<0.01	1603	242	40	23416
GO:BP	response to water deprivation	GO:0009414	<0.01	397	242	18	23416
GO:BP	cellular response to hormone stimulus	GO:0032870	<0.01	1062	242	31	23416
GO:BP	cellular process	GO:0009987	<0.01	16066	242	201	23416
GO:BP	response to jasmonic acid	GO:0009753	<0.01	247	242	14	23416
GO:BP	oxoacid metabolic process	GO:0043436	<0.01	1290	242	34	23416
GO:BP	organic acid metabolic process	GO:0006082	<0.01	1299	242	34	23416
GO:BP	lignin biosynthetic process	GO:0009809	<0.01	51	242	7	23416
GO:BP	cellular response to organic substance	GO:0071310	<0.01	1270	242	33	23416
GO:BP	response to osmotic stress	GO:0006970	<0.01	701	242	23	23416
GO:BP	response to ethylene	GO:0009723	<0.01	323	242	15	23416
GO:BP	response to chitin	GO:0010200	<0.01	139	242	10	23416
GO:BP	carboxylic acid metabolic process	GO:0019752	<0.01	1123	242	30	23416
GO:BP	oxidation-reduction process	GO:0055114	<0.01	1860	242	41	23416
GO:BP	response to cadmium ion	GO:0046686	<0.01	348	242	15	23416
GO:BP	regulation of jasmonic acid mediated signaling pathway	GO:2000022	<0.01	41	242	6	23416
GO:BP	small molecule metabolic process	GO:0044281	<0.01	1897	242	41	23416
GO:BP	regulation of response to stimulus	GO:0048583	<0.01	770	242	23	23416
GO:BP	response to biotic stimulus	GO:0009607	<0.01	1439	242	34	23416
GO:BP	organic substance metabolic process	GO:0071704	0.01	11945	242	157	23416

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GO:BP	response to external stimulus	GO:0009605	0.01	1873	242	40	23416
GO:BP	phenylpropanoid biosynthetic process	GO:0009699	0.01	101	242	8	23416
GO:BP	defense response to insect	GO:0002213	0.01	29	242	5	23416
GO:BP	response to external biotic stimulus	GO:0043207	0.01	1426	242	33	23416
GO:BP	response to other organism	GO:0051707	0.01	1426	242	33	23416
GO:BP	lignin metabolic process	GO:0009808	0.01	75	242	7	23416
GO:BP	biological regulation	GO:0065007	0.01	7043	242	104	23416
GO:BP	response to metal ion	GO:0010038	0.01	492	242	17	23416
GO:BP	organic substance biosynthetic process	GO:1901576	0.01	5682	242	88	23416
GO:BP	regulation of signal transduction	GO:0009966	0.01	347	242	14	23416
GO:BP	secondary metabolic process	GO:0019748	0.02	398	242	15	23416
GO:BP	phenylpropanoid metabolic process	GO:0009698	0.02	144	242	9	23416
GO:BP	regulation of signaling	GO:0023051	0.02	352	242	14	23416
GO:BP	ion transport	GO:0006811	0.02	1075	242	27	23416
GO:BP	regulation of cell communication	GO:0010646	0.02	356	242	14	23416
GO:BP	biosynthetic process	GO:0009058	0.02	5820	242	89	23416
GO:BP	interspecies interaction between organisms	GO:0044419	0.02	1475	242	33	23416
GO:BP	carboxylic acid biosynthetic process	GO:0046394	0.03	580	242	18	23416
GO:BP	organic acid biosynthetic process	GO:0016053	0.03	580	242	18	23416
GO:BP	cellular response to stimulus	GO:0051716	0.04	3511	242	60	23416
GO:BP	response to lipid	GO:0033993	0.04	881	242	23	23416
GO:CC	cell periphery	GO:0071944	<0.01	4222	232	76	21213
GO:CC	external encapsulating structure	GO:0030312	<0.01	809	232	25	21213
GO:CC	cell wall	GO:0005618	<0.01	807	232	24	21213
GO:CC	extracellular region	GO:0005576	0.01	2008	232	41	21213
KEGG	Biosynthesis of secondary metabolites	KEGG:01110	<0.01	1230	72	38	4976
KEGG	Stilbenoid, diarylheptanoid and gingerol biosynthesis	KEGG:00945	<0.01	9	72	4	4976
KEGG	Metabolic pathways	KEGG:01100	<0.01	2266	72	49	4976
KEGG	Phenylpropanoid biosynthesis	KEGG:00940	0.01	177	72	10	4976
KEGG	Flavonoid biosynthesis	KEGG:00941	0.01	24	72	4	4976