

TABLE S4: GO biological process terms of the modules of *dalbergia odorifera*

Modules	p-value	GO terms
1	3.992E-17	regulation of cell death
2	1.982E-23	regulation of cAMP metabolic process
3	4.068E-32	DNA repair
4	3.64E-24	transmembrane receptor protein tyrosine kinase signaling pathway
5	4.561E-17	RNA biosynthetic process
6	5.011E-16	DNA damage checkpoint
7	4.799E-25	apoptotic process
8	2.203E-33	xenobiotic metabolic process
9	7.861E-15	G-protein coupled receptor signaling pathway
10	5.994E-13	positive regulation of RNA metabolic process
11	4.262E-14	transmembrane receptor protein tyrosine kinase signaling pathway
12	1.189E-22	cell cycle phase transition
13	1.547E-06	regulation of protein metabolic process
14	4.773E-05	RNA metabolic process
15	2.03E-27	potassium ion transport
16	2.706E-06	regulation of RNA metabolic process
17	2.065E-11	cellular lipid metabolic process
18	2.379E-14	lipid metabolic process
19	1.128E-09	carbohydrate metabolic process
20	2.499E-22	cellular amino acid catabolic process
21	3.767E-08	lipid catabolic process
22	3.684E-11	RNA biosynthetic process
23	1.252E-19	cell cycle phase transition
24	1.699E-12	apoptotic process
25	3.268E-12	xenobiotic metabolic process
26	9.255E-19	mRNA processing
27	2.036E-14	transmembrane receptor protein tyrosine kinase signaling pathway
28	2.315E-06	execution phase of apoptosis
29	6.229E-11	regulation of interleukin-1 secretion
30	2.361E-13	toll-like receptor signaling pathway
31	7.594E-06	inflammatory response
32	6.836E-05	regulation of cell proliferation
33	3.177E-06	negative regulation of RNA metabolic process
34	1.672E-18	insulin receptor signaling pathway
35	1.174E-10	cell cycle phase
36	2.65E-07	immune response-regulating signaling pathway
37	1.364E-11	regulation of inflammatory response
38	3.78E-18	vascular endothelial growth factor receptor signaling pathway
39	5.556E-07	transmission of nerve impulse
40	7.042E-07	regulation of blood coagulation
41	8.928E-06	transcription initiation from RNA polymerase I promoter
42	8.087E-12	insulin receptor signaling pathway

43	3.221E-09	xenobiotic metabolic process
44	4.173E-05	transcription from RNA polymerase II promoter
45	0.0006571	positive regulation of exit from mitosis
47	3.882E-06	regulation of response to interferon-gamma
49	1.273E-11	neural crest cell migration

Notes: P-value is the probability of obtaining the observed effect, a very small P-value indicates that the observed effect is very unlikely to have arisen purely by chance, and therefore provides evidence against the null hypothesis.