

GO enrichment in DEGs at different drought stress

Comparison	GO ID	GO Term	DEGs number	<i>p</i> value	Rich factor
MDW	GO:0000786	nucleosome	14	1.35E-13	0.27
	GO:0015250	water channel activity	13	3.52E-13	0.30
	GO:0005576	extracellular region	73	3.88E-13	0.04
	GO:0015254	glycerol channel activity	12	2.34E-12	0.30
	GO:0009992	cellular water homeostasis	12	3.26E-12	0.29
	GO:0034220	ion transmembrane transport	13	1.19E-10	0.19
	GO:0009809	lignin biosynthetic process	16	1.66E-10	0.14
	GO:0005618	cell wall	31	2.00E-09	0.06
	GO:0042807	central vacuole	6	4.05E-08	0.46
	GO:1901430	positive regulation of syringal lignin biosynthetic process	6	6.98E-08	0.43
			4		
MLW	GO:0043680	filiform apparatus	4	5.98E-08	0.44
	GO:0010483	pollen tube reception	4	4.67E-07	0.29
	GO:0046910	pectinesterase inhibitor activity	6	1.35E-06	0.08
	GO:0007338	single fertilization	4	1.41E-06	0.22
	GO:0030599	pectinesterase activity	6	2.32E-06	0.08
	GO:0031492	nucleosomal DNA binding	4	7.80E-06	0.15
	GO:0030308	negative regulation of cell growth	4	2.26E-05	0.11
	GO:0050832	defense response to fungus	7	2.30E-05	0.04
	GO:0071944	cell periphery	6	2.53E-05	0.05
	GO:0009873	ethylene-activated signaling pathway	7	4.56E-05	0.04