

Table S5 Differentially expressed genes as identified by edgeR after binning scaffolds based on length (bins were defined as 200-1000 bp, 1001-2000 bp, 2001-3000 bp, and >3000 bp). Note resistant/susceptible log₂ fold changes.

rank	bin (bp)	Scaffold ID	topblast	logFC	logCPM	PValue	padj
1	1,001-2,000	2009240	protein	-4.956514395	4.417191331	1.60F-13	1.33F-09
2	1,001-2,000	2063945	vicianin hydrolase-like	-2.951166513	5.431831016	8.98F-10	3.72F-06
3	1,001-2,000	2001731	[-]-germacrene d synthase	4.77309533	3.683966828	7.52F-09	2.07F-05
4	200-1,000	2056577	ceramidase family protein	-7.490398504	3.019096973	5.90F-09	4.79F-05
5	1,001-2,000	2009241	protein	-4.183410284	3.563076107	4.15F-08	8.60F-05
6	1,001-2,000	2005233	[-]-germacrene d synthase	5.375616041	2.268376148	9.28F-08	0.000153718
7	1,001-2,000	2010370	atp binding	-4.830721823	4.01726904	1.23F-06	0.001701055
8	1,001-2,000	2002437	protein	2.476840484	5.144280666	3.69F-06	0.004362936
9	1,001-2,000	2061274	brassinosteroid insensitive 1-associated receptor kinase 1	-4.079306873	4.148482421	4.98F-06	0.005147925
10	200-1,000	2003581	cytochrome p450 82a3-like	3.295661347	3.632279277	2.64F-06	0.010717398
11	1,001-2,000	2004377	protein	-3.861554692	3.112662587	3.24F-05	0.029797255
12	1,001-2,000	2013762	u5 small nuclear ribonucleoprotein helicase	5.089691419	1.196586827	3.61F-05	0.02985129
13	1,001-2,000	2009597	atp binding	-1.930162869	8.43404822	4.09F-05	0.030796464
14	1,001-2,000	2017152	pectin methylesterase	-3.254112192	4.114218356	4.61F-05	0.031807096
15	200-1,000	2054556	protein	3.437708896	2.968028123	1.75F-05	0.036093279
16	200-1,000	2059855	protein kinase	4.123441785	4.96632482	1.78F-05	0.036093279
17	1,001-2,000	2010065	indoleacetic acid-induced-like protein	-2.027993775	4.890619041	5.67F-05	0.036114335