

Supplementary Table S6 FPKM of lignin biosynthetic genes

GENE ID	NAME	EV-1	EV-2	TX1-1	TX1-2	TX2-1	TX2-2	TX1_2-1	TX1_2-2
CA12g15510	CanPAL1	133.517 0164	161.961 0367	71.3281 6691	41.8052 2161	113.530 0386	130.025 0738	91.4776 5372	129.394 7708
CA10g12380	CanPAL2	1274.48 0412	1001.08 7249	98.2508 5655	80.1666 8417	754.478 3245	762.418 1721	744.112 8314	711.564 0254
CA07g01790	CanHCT	18.7657 0113	16.8343 3993	0.26218 9108	0.28915 5591	4.43599 1342	6.01110 029	3.54756 97	4.88126 4693
CA10g22140	CanC3H	17.5153 3091	25.4490 9639	0.68214 7737	1.50790 8892	0 0	0 0	5.30987 4326	2.66644 8487
CA11g17970	Can4CL	2213.30 9934	2504.53 6788	889.647 0182	904.145 2022	752.296 8226	772.538 256	810.623 5765	1042.78 3731
CA03g32090	CanCCR1	251.348 1551	243.682 1356	13.7667 8048	10.2972 6664	162.562 3759	148.598 6333	118.357 2364	96.5965 8835
CA02g29680	CanCCR2	27.5813 9516	25.1118 4858	18.8485 5907	23.9707 6011	15.8797 6125	24.3991 5319	20.2936 7934	21.2914 0839
CA04g23420	CanCCR3	1160.78 5457	1154.64 5588	385.328 8915	439.050 9746	259.687 9132	270.334 596	336.567 3539	397.894 3342
CA03g18470	CanPER1	59.2484 2502	39.2686 7457	5.98342 2832	8.20534 7239	1.34068 8301	0.54665 2123	0.57266 629	0.24456 0266
CA01g11400	CanPER2	224.999 0016	279.540 2548	13.6233 6758	13.7648 3764	24.7167 9905	20.3103 309	18.1959 9264	34.3156 4367
CA02g30850	CanPER3	11.7077 0239	8.67943 3705	4.95172 2635	3.15153 5077	2.61673 0918	1.24101 0016	0.35522 4484	1.21186 4244
CA08g15430	CanPER4	25.8148 9483	22.4345 617	1.57652 9618	1.73264 2112	4.63172 3626	4.65385 5227	2.24755 0629	0
CA02g25080	CanPER5	889.856 9236	800.569 6611	408.522 578	399.194 7481	164.190 2327	188.919 1605	368.763 4119	446.149 7308
CA02g14460	CanCCoA- OMT1	26.0886 2847	31.5778 5443	2.32109 8791	0.76879 6668	1.11424 8934	3.43380 4399	10.8052 3251	7.55333 7896
CA02g14470	CanCCoA- OMT2	22.4393 5073	33.6683 4044	4.99037 0844	2.94705 5546	4.59628 0585	5.61896 6719	16.5354 1031	9.23190 8262
CA03g21170	CanCOMT	443.487 7486	372.303 173	158.872 7901	138.338 5904	336.527 2792	364.720 9146	387.076 2589	340.029 3038