

Table S1 Differentially expressed genes in metabolic pathway Ko00564

	sequence ID	accession No.	symbol	description	e-value	Fold change (log2FC)
1	BUX.gene.s0114 2.44	CAD52338 08.1	PCYT1	unnamed protein product [Bursaphelenchus xylophilus]	0	9.4984
2	BUX.gene.s0046 0.338	CAD52137 22.1	PLPP1	unnamed protein product [Bursaphelenchus xylophilus]	0	2.6906
3	BUX.gene.s0017 4.1	CAD52335 24.1	LPGAT1	unnamed protein product [Bursaphelenchus xylophilus]	0	1.3431
4	BUX.gene.s0107 8.138	CAD52097 04.1	LYPLA2	unnamed protein product [Bursaphelenchus xylophilus]	2e-163	1.2766
5	BUX.gene.s0046 0.52	CAD52142 53.1	PLPP2_	unnamed protein product [Bursaphelenchus xylophilus]	0	1.1320
6	BUX.gene.s0020 6.10	CAD52120 56.1	EPT1	unnamed protein product [Bursaphelenchus xylophilus]	1e-84	1.0983
7	BUX.gene.s0042 2.586	CAD52208 87.1	dgkA, DGK	unnamed protein product [Bursaphelenchus xylophilus]	0	-1.0124
8	BUX.gene.s0042 2.572	CAD52209 15.1	PCYT2	unnamed protein	0	-1.4523

				product [Bursaphelen chus xylophilus]		
9	BUX.gene.s0042 2.660	CAD52207 53.1	CHK	unnamed protein product [Bursaphelen chus xylophilus]	0.0	-1.5563
1 0	BUX.gene.s0039 7.142	CAD52123 50.1	LYPL A3	unnamed protein product [Bursaphelen chus xylophilus]	1e- 145	-7.9153