

**Supplementary Table S8.** Expression patterns of DEGs related to phenylalanine metabolism during adventitious root development in cucumber.

Gene id	Gene name	FPKM(the control)	FPKM(ETH)	log2FC	Gene description	Up/down
101218856	<i>LOC101218856</i>	10.16267166	44.9672348	-2.130183977	phenylalanine ammonia-lyase	down
101217299	<i>LOC101217299</i>	1696.854769	1104.228048	0.62006779	aspartate aminotransferase, mitochondrial	up
101210998	<i>LOC101210998</i>	1076.283911	779.1511287	0.466434702	primary amine oxidase isoform X1	up
101213059	<i>LOC101213059</i>	4122.999035	2206.139493	0.902290297	primary amine oxidase	up
101212818	<i>LOC101212818</i>	322.4630146	182.6097464	0.82271878	primary amine oxidase	up
101214819	<i>LOC101214819</i>	621.4243791	448.9154708	0.4693775	probable amidase At4g34880	up
101204792	<i>LOC101204792</i>	103.8942071	169.8267418	-0.709438096	probable amidase At4g34880	down