

Supplementary Table S5. Expression patterns of DEGs related to starch and sucrose metabolism during adventitious root development in cucumber.

Gene id	Gene name	FPKM(the control)	FPKM(ETH)	log2FC	Gene description	Up/down
101216058	<i>LOC101216058</i>	211.5413126	119.425566	-0.824957455	hexokinase-2, chloroplastic	down
101214838	<i>LOC101214838</i>	260.6648309	137.1208053	-0.929520598	beta-glucosidase 11-like	down
101204921	<i>LOC101204921</i>	1208.417721	604.7844765	-0.997196723	endoglucanase 17	down
101203271	<i>LOC101203271</i>	2681.878408	1057.937086	-1.342280383	endoglucanase 6	down
101222401	<i>LOC101222401</i>	156.0698503	54.10416324	-1.52867718	endoglucanase 9	down
101221022	<i>LOC101221022</i>	2034.689121	1483.251714	-0.455433558	probable sucrose-phosphate synthase 1	down
101211097	<i>LOC101211097</i>	287.9351312	152.5013089	-0.913794203	probable trehalose-phosphate phosphatase J	down
101212172	<i>LOC101212172</i>	287.9351312	152.5013089	-0.569243815	trehalose-phosphate phosphatase A isoform X1	down
101211461	<i>LOC101211461</i>	14140.57061	7504.866151	-0.913911787	sucrose synthase 5-like	down
101221739	<i>LOC101221739</i>	5055.58948	3130.246729	-0.691752461	beta-amylase 1, chloroplastic	down
101213455	<i>LOC101213455</i>	1254.953454	731.1416041	-0.779306025	beta-amylase 3, chloroplastic	down
101222005	<i>LOC101222005</i>	702.1943017	967.2566244	0.462459969	beta-amylase isoform X1	up
101215687	<i>LOC101215687</i>	16778.54928	26114.06217	0.638245864	1,4-alpha-glucan-branching enzyme 1, chloroplastic/amyloplastic	up
101221562	<i>LOC101221562</i>	833.7599588	579.6210721	-0.524554892	glucose-1-phosphate adenylyltransferase large subunit 1	down
101208904	<i>LOC101208904</i>	1744.897462	1046.879964	-0.736968108	glucose-1-phosphate adenylyltransferase large subunit 1	down
101208605	<i>LOC101208605</i>	2614.131422	1927.173602	-0.439326203	glucose-1-phosphate adenylyltransferase large subunit 3, chloroplastic/amyloplastic	down
101209348	<i>LOC101209348</i>	424.2250124	302.0410415	-0.489680863	isoamylase 3, chloroplastic isoform X1	down