

**Supplementary Table S6. RPKM value of RNA-seq data in different tissues of pumpkin and cucumber**

species	accession in		Root	Stem	Leaf	fruit
	NCBI	GENE ID				
pumpkin	PRJNA385310	CmoCh14G008450	17.47	8.52	0.7	5.56
		CmoCh15G007570	22.793	160.51	24.405	104.08
		CmoCh01G003900	8.717	58.633	8.75	3.733
		CmoCh17G009640	10.613	9.667	5.055	12.457
		CmoCh08G004920	155.233	892.317	73.08	92.85
		CmoCh06G014450	1.203	144.05	948.96	8.44
		CmoCh14G017140	0.973	73.213	329.615	4.767
cucumber	PRJNA312872	accession in	Root	Stem	YoungLeaf	Flesh_3Week_Fruit
		NCBI	GENE ID			
			Csa3G150160	39.04	327.13	2272.83
			Csa3G304140	536.43	263.23	230.59
			Csa5G410730	198.33	107.72	13.47
			Csa7G420690	370.15	241.96	195.47
						1044.58