

Table S3. Differential gene annotation of wampee fruits in two stages (78 DAB and 99DAB)

Varieties	Gene ID	Annotation
HM	evm.model.Chr8.127	Probable trehalose-phosphate phosphatase 4 OS= <i>Oryza sativa</i> subsp. <i>japonica</i> OX=39947 GN=TPP4 PE=2 SV=1
	evm.model.Chr2.1709	Probable trehalose-phosphate phosphatase D OS= <i>Arabidopsis thaliana</i> OX=3702 GN=TPPD PE=2 SV=1
	evm.model.Chr5.194	Probable sucrose-phosphate synthase 1 OS= <i>Citrus unshiu</i> OX=55188 GN=SPS1 PE=2 SV=1
	evm.model.Chr9.1782	Probable fructokinase-6, chloroplastic OS= <i>Arabidopsis thaliana</i> OX=3702 GN=At1g66430 PE=2 SV=1
	evm.model.Chr1.3945	Beta-amylase 7 OS= <i>Arabidopsis thaliana</i> OX=3702 GN=BAM7 PE=1 SV=2
	evm.model.Chr1.1656	Starch synthase 1, chloroplastic/amyloplastic OS= <i>Arabidopsis thaliana</i> OX=3702 GN=SS1 PE=2 SV=1
	evm.model.Chr3.2426	Probable trehalose-phosphate phosphatase J OS= <i>Arabidopsis thaliana</i> OX=3702 GN=TPPJ PE=1 SV=1
	novel.736	-
	novel.315	-
	novel.1477	-
	novel.1060	-
	novel.2256	-
	novel.1061	-
	evm.model.Chr3.2426	Probable trehalose-phosphate phosphatase J OS= <i>Arabidopsis thaliana</i> OX=3702 GN=TPPJ PE=1 SV=1
JJX	evm.model.Chr2.1709	OS= <i>Arabidopsis thaliana</i> OX=3702 GN=TPPD PE=2 SV=1
	evm.model.Chr8.127	Probable trehalose-phosphate phosphatase 4 OS= <i>Oryza sativa</i> subsp. <i>japonica</i> OX=39947 GN=TPP4 PE=2 SV=1
	evm.model.Chr4.309	Alpha, alpha-trehalose-phosphate synthase [UDP-forming] 1 OS= <i>Arabidopsis thaliana</i> OX=3702 GN=TPS1 PE=1 SV=1
	evm.model.Chr1.909	Nudix hydrolase 14, chloroplastic OS= <i>Arabidopsis thaliana</i> OX=3702 GN=NUDT14 PE=1 SV=2
	evm.model.Chr4.1303	Alpha, alpha-trehalose-phosphate synthase [UDP-forming] 6 OS= <i>Arabidopsis thaliana</i> OX=3702 GN=TPS6 PE=1 SV=2
	evm.model.Chr1.1656	Starch synthase 1, chloroplastic/amyloplastic OS= <i>Arabidopsis thaliana</i> OX=3702 GN=SS1 PE=2 SV=1
	evm.model.Chr5.194	Probable sucrose-phosphate synthase 1 OS= <i>Citrus unshiu</i> OX=55188 GN=SPS1 PE=2 SV=1
	evm.model.Chr9.1627	UTP--glucose-1-phosphate uridylyltransferase OS= <i>Musa acuminata</i> OX=4641 GN=UGPA PE=2 SV=1
	evm.model.Chr4.1014	Beta-glucosidase 4 OS= <i>Oryza sativa</i> subsp. <i>japonica</i> OX=39947 GN=BGLU4 PE=2 SV=1
	evm.model.Chr4.2770	Hexokinase-3 OS= <i>Arabidopsis thaliana</i> OX=3702 GN=At1g50460 PE=1 SV=1
	novel.736	-
	novel.1061	-
	novel.315	-
	novel.1477	-
	novel.2256	-
	novel.2483	-

Note: - indicates no annotation. HM stands for ‘Huami’ wampee; JJX stands for ‘Jinjixin’ wampee.