

Table S2: Structural and functional annotation of six protein-coding genes localized at the 35 kb genomic interval of a major SW QTL (*CaqSW1.1*)

Desi gene IDs	Chromosome	Start physical positions (bp)	End physical positions (bp)	Directions	Putative functions
Ca_00071	<i>Ca-desi</i> -chr01	836065	839806	plus	COP9 signalosome complex subunit 8
Ca_00072	<i>Ca-desi</i> -chr01	840671	841007	minus	Putative uncharacterized protein
Ca_00073	<i>Ca-desi</i> -chr01	844344	845613	minus	Fasciclin-like arabinogalactan protein 19
Ca_00074	<i>Ca-desi</i> -chr01	847138	848472	plus	Vinorine synthase
Ca_00075	<i>Ca-desi</i> -chr01	849660	852957	minus	Bidirectional sugar transporter N3
Ca_00076	<i>Ca-desi</i> -chr01	863532	951771	plus	Protein FAM135A