

Table S2 SNPs of Glyma.09G171200 protein sequences

Location	23	44	46	62	67	69	74	77	83	84	105	137	149	154	160	176
Williams 82	M	D	I	T	V	A	R	P	L	N	K	F	D	N	M	A
Female	I	N	F	N	L	T	M	H	F	T	T	L	N	S	L	T
Male	M	D	I	T	V	A	R	P	L	N	K	F	D	N	M	A
Location	210	219	224	231	256	259	266	303	324	325	329	445	466	469	470	
Williams 82	E	N	N	C	I	S	F	N	G	I	S	L	F	E	T	
Female	V	D	T	G	F	N	L	S	N	R	G	Q	V	D	I	
Male	E	N	N	C	I	S	F	N	G	I	S	L	F	E	T	