Table S1 Summary of missense mutations found with respect to *StbHLH1* (JX848660) sequence

Variants of bHLH1	Nucleotide positions	Missense mutations	Amino acid substitutions
StbHLH1-1	1589	G>deletion	G→V
	1597-1599	ATA>TAG	Stop codon
StbHLH1-2		(same as StbHLH1 (JX848660))	
StbHLH1-3	309	G>A	T→T
	646	G>A	A→T
	717	T>C	D→D
	762-767	TGAGGA>deletion	ED→ deletion
	853-867	AATCCTATAGCGGCT>deletion	AANPI→deletion
	887	C>A	P→Q
	1065	T>A	P→P
	1110	A>T	T→T
StbHLH1-4	478-527	GTAATAAAACTTTACCTGCAGACCCTTTGA CTTATTAATTTCCAATTATT>insertion	Stop codon
StbHLH1-5	201	G>T	S→S
	291	G>A	L→L
	315	C>T	S→S
	587	A>C	Q→P
	717	T>C	D→D
	730	G>A	G→R
	753-776	GGATGAGGATGAGGACGAGGATGA>deletion	EDEDEDED→ deletion
	817	A>G	N→D
	887	C>A	P→Q
	1174	A>C	M→L
	1264	C>G	H→D
	1360	C>T	L→L
	1365	T>A	P→P
	1393	T>G	S→A
	1404	C>T	D→D
	1419	G>A	A→A
	1688	A>G	N→S
	1696	A>G	T→A
	1710	A>G	A→A
	1714	C>T	P→S
	1733	A>G	K→R
	1743-1744	TA>CG	ST→SA
	1765	A>G	R→G
	1773	G>A	P→P
	1782	A>C	I→I
	1785	G>C	T→T
	1787	T>C	V→A
	1806	A>G	E→E
	1827	C>G	V→V
	1849	T>C	L→L
	1887	G>A	L→L
	1917	T>A	L→L
	1960	T>C	F→L
	1968	T>G	F→L