

**S2 Table. PCR primers used in this study.**

<b>Primers</b>	<b>Sequences (5' to 3' direction)</b>
<b>RT-PCR primers</b>	
ACTIN2-FW	GGCTGAGGCTGATGATATTC
ACTIN2-RV	TCTGTGAACGATTCTGGAC
BSK3-HA-FW	CTTTAGAGAGGCCATCGAGTG
HA-RV	CGTAATCTGGAACATCGTATGG
BSU1-EYFP-FW	GAAAGATTCGCTGACGGACGGC
EYFP-RV	CAGCTTGCCGTAGGTGGCATCG
BSK3-FW	GATGGGAGGTCAATGCTCTAGCC
BSK3-RV	ACTGTCGTGAATCAGGCCAGG
<b>Mutant genotyping primers</b>	
BSK1-GABI_180B09-FW	CTACTCTATTTAGAAGGCACGTC
BSK2-SALK_001600-FW	GGGATATGCGTGTTCTGAATCGC
BSK3-SALK_096500C-FW	GAGTCTAACTAGTCGAGTTGAC
BSK4-SALK_032845C-RV	AGATGTCAGGCGTACTAACTCC
BSK5-SALK_074467-RV	GTTTCATGTACATACCTCATTGTC
BSK6-SALK_063711C-RV	GGTCAAGCGCCTGTATAGAAGC
BSK8-SALK_077982-RV	TGAAACCTTAGCTGTCAGCTGG
BSK10-SALK_016806-RV	CGGCATCTCCATGCTTCTTG
BSK11-GABI_063A06-FW	CAAACATTTCTGAATCTGCTATTGA
BSK12-SALK_051462-RV	GAAGAGGCACAAAGAGTAGGG
BRI1-FW	CTCCGGTCCGATTCTCCCAAATC

BRI1-RV	GAACCAGAGATATCGTTATGACCC
SALK-LBb1.3	ATTTTGCCGATTTTCGGAAC
GABI-Kat-LB	ATAATAACGCTGCGGACATCTACATTTT
bin2-1-FW	CACGATTCTACCGTGCACCCGAG
bin2-1-RV	GACCAGTTCAGGTGATGATCCAGC
<b>Site-directed mutagenesis primers</b>	
BSK3 <sup>K86R</sup> -FW	CCAAAAGAAGATTGCTGTCAGGCGTTTTACTAGAATG GC
BSK3 <sup>K86R</sup> -RV	GCCATTCTAGTAAAACGCCTGACAGCAATCTTCTTTT GG
BSK3 <sup>R156K</sup> -FW	CCTATGAAATGGACTATGAAGCTACGAGTTGTTTTAT ATC
BSK3 <sup>R156K</sup> -RV	GATATAAAACAACCTCGTAGCTTCATAGTCCATTTCATA GG
BSK3 <sup>G226E</sup> -FW	GAATATCTACGAACTGAGAGAATTACTCCAGAG
BSK3 <sup>G226E</sup> -RV	CTCTGGAGTAATTCTCTCAGTTCGTAGATATTC
BSK3 <sup>G238S</sup> -FW	GTGTAATATACAGCTTTAGCACTCTTCTGCTTGATC
BSK3 <sup>G238S</sup> -RV	GATCAAGCAGAAGAGTGCTAAAGCTGTATATTACAC
BRI1 <sup>K911E</sup> -FW	GCGCGGTGGCTATCGAGAACTGATTCATG
BRI1 <sup>K911E</sup> -RV	CATGAATCAGTTTCTCGATAGCCACCGCGC
BIN2 <sup>K69R</sup> -FW	GAAACCGTGGCGATAAGGAAGTTTTGCAAG
BIN2 <sup>K69R</sup> -RV	CTTGCAAACCTTCCTTATCGCCACGGTTTC