

Table S3. The primers used to detect mutagenesis.

Primer	Sequence (5'-3')
Abl1-gDNA-knock-out.F	TGACTTAGAGAGACGTACTGTTCA
Abl1-gDNA-knock-out.R	GCTGATGTCCATTGTGTCGC
Abl1-mRNA-knock-out.F	AAGCCACGGGTGCCGAA
Abl1-mRNA-knock-out.R	AACCTTCCCATCGGCGTCTT