

Figure 6-figure supplement 1

Primer 1 *Bcam_F1g*: 5' GACAGCAGGAAGGTGAGCC 3'

Primer 2 *Bcam_R1g*: 5' AGGGCAGTGGGAGGTCTTG 3'

Wild type mouse amplicon

AGGGCAGTGGGAGGTCTTGGCCCTGCGCCCAGCTTGGGGATGGGGTGGGCGTGGTCAGGGG
CGTGGTCAGGGGCCTGGCCTCCGCTGCCAGCTTCAGGGCGGCGGAGAGCCTCGCCCCGGGCT
CAGTCACTGCCGCCACTGCAGGGAACATGG**AACCCCTGACGCCGCGCAGGG**CTGCTGT
GGCTCACCTTCCTGCTGTC (201 bp)

guide RNA

PAM
sequence

Initiation Deleted sequence in knockout mouse

Knockout mouse amplicon (11bp deletion)

AGGGCAGTGGGAGGTCTTGGCCCTGCGCCCAGCTTGGGGATGGGGTGGGCGTGGTCAGGGG
CGTGGTCAGGGGCCTGGCCTCCGCTGCCAGCTTCAGGGCGGCGGAGAGCCTCGCCCCGGGCT
CAGTCACTGCCGCCACTGCAGGGAACATGGAAACCCCTGACGCTGCTGTGGCTCACCTTCCTG
CTGTC (190 bp)