

S8 Table. The outcome of the Medaka analysis of reads that contain mutant specific sequences.

Barcode	Locus	Project type	Animal	Outcome of Medaka analysis of paased reads
BC01	<i>6430573F11Rik</i>	<i>N/A</i>	WT	No annotation
	<i>Acvr2b</i>	<i>N/A</i>	WT	No annotation
BC02	<i>Clrn2</i>	<i>N/A</i>	WT	No annotation
	<i>Inpp5k</i>	<i>N/A</i>	WT	No annotation
BC03	<i>Cx3cl1</i>	<i>N/A</i>	WT	No annotation
	<i>Mpeg1</i>	<i>N/A</i>	WT	No annotation
BC01	<i>Mpeg1</i>	<i>Cre KI</i>	<i>Mpeg1</i> -cre-80.1c	No annotation
BC02	<i>Mpeg1</i>	<i>Cre KI</i>	<i>Mpeg1</i> -cre-75.1d	No annotation
BC03	<i>Mpeg1</i>	<i>Cre KI</i>	<i>Mpeg1</i> -cre-75	No annotation
BC04	<i>Mpeg1</i>	<i>Cre KI</i>	<i>Mpeg1</i> -cre-80	No annotation
BC05	<i>Cx3cl1</i>	<i>Flox</i>	<i>Cx3cl1</i> -flox-10.1c	No annotation
BC06	<i>Cx3cl1</i>	<i>Flox</i>	<i>Cx3cl1</i> -flox-10	No annotation
BC07	<i>Pam</i>	<i>Flox</i>	<i>Pam</i> -flox-3	813: T>C; q54
BC08	<i>Pam</i>	<i>Flox</i>	<i>Pam</i> -flox-3.1a	Not applicable as no passed reads
BC09	<i>Prdm8</i>	<i>Flox</i>	<i>Prdm8</i> -flox-7	1442:T>G; q66.2
BC10	<i>Prdm8</i>	<i>Flox</i>	<i>Prdm8</i> -flox-31	No annotation
BC11	<i>Hnf1a</i>	<i>Flox</i>	<i>Hnf1a</i> -flox-66	No annotation
BC12	<i>Inpp5k</i>	<i>Flox</i>	<i>Inpp5k</i> -flox-33	440: C>T; q60.2
BC01	<i>6430573F11Rik</i>	<i>Flox</i>	<i>6430573F11Rik</i> -flox-11	616: G>A; q54
BC02	<i>Inpp5k</i>	<i>Flox</i>	<i>Inpp5k</i> -flox-7	Not applicable as no passed reads
BC03	<i>Inpp5k</i>	<i>Flox</i>	<i>Inpp5k</i> -flox-8.3d	Not applicable as no passed reads