

Table S1. CRISPR targeting and allele identification

Prdm8 target sequence	5'-GGAATAAATCCTATGTATTT-3'
Prdm8 E1 sgRNA (sense)	5'-TAGGGAATAAATCCTATGTATTT-3'
Prdm8 E1 sgRNA (anti-sense)	5'-AAACAAATACATAGGATTTATTC-3'

Table S2. Primers

Primer name	Sequence (5'-3')
fPCR Prdm8 E1 F	TGTAAAACGACGGCCAGT GGACATACCAGCTGGAACCT
fPCR Prdm8 E1 R	TGCTTGGTCTGCACAGTGTA
BsrG1 co49 F	TGCATTGAAATCCTTTGACAAACGGAATAAATCCTATGTAC
Nde1 co51 F	TTATGACACCATAGCCTTCATTGCATTGAAATCCTTTGACAAACGGAATAAATCATAT
Prdm8 E1 dCAPS R	ACTAATGGAGAGCCTTTCATTGCCTCAGGATCTAC
Prdm8 probe F	TGCGCCAAATGCAACCTCTC
Prdm8 probe R	CATCCTCCTTGTCATTGTGCTGA
Prdm8 RT-PCR F1	GTATTTCCGGGTAGATCCTGAGGCAA
Prdm8 RT-PCR R1	ATGTGTAGCCATCTGTCAGGGCTTT
RPL13 RT-PCR F	AGATCCGCAGACGTAAGGCC
RPL13 RT-PCR R	CTCCTCCTCAGTACTGTCTCCC