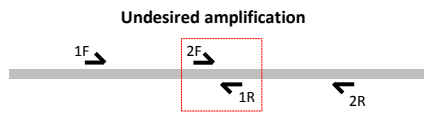


A



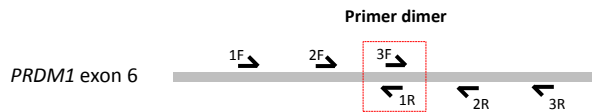
Analysis of 111 primer pairs for 7 genes

Target	No. of amplicons	Size (bp)	%
Target	111	140-203	48.1%
Undesired amplification	70	25-139	30.3%
	50	223-300	21.6%

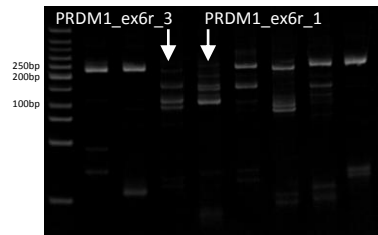
Stratification according to In-Silico PCR analysis

Reaction A				Reaction B			
Target	No. of amplicons	Size (bp)	%	Target	No. of amplicons	Size (bp)	%
Target	55	148-211	66.3%	Target	56	151-203	64.4%
Undesired amplification	1	49	1.2%	Undesired amplification	1	25	1.1%
	27	328-598	32.5%	Undesired amplification	30	362-599	34.5%

B



Primer dimer



AutoDimer analysis

Sequence lineup	Matches	Score
PRDM1_ex6r_3F 3' -CATTGCTGGGCTCCCATCTTCC-5'	22	22
PRDM1_ex6r_1R 5' -GTAAACGACCCGAGGGTAGAAG-3'		

Stratification according to AutoDimer analysis

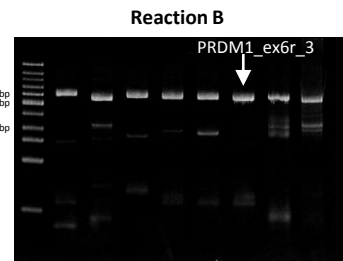
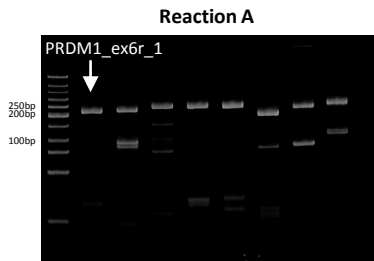


Figure S2.