

Table S3. Primer sequences used for bisulfite pyrosequencing reactions

Gene	Forward (5'-3')	Reverse (5'-3')	Sequencing (5'-3')	Position of region sequenced relative to transcription start site
<i>FRZ B</i>	AGATTATGATTTAGGTAGGATGGGGTAG	B ^o TCCCAAATCCTTATATCCACTTACA	TTATGATTTAGGTAGGATGG	+171 to +239
<i>STAT5A</i>	AGGTGTTAAGTGGGATTTATTTAAATGTG	B ^o TCTCCTTTCCCACTCTAAACAATAAATT	GATTTATTTAAATGTGGTAATG	-736 to -674
<i>HOX B2</i>	B ^o TTTGGGTTTTTATAATTGTATATTGTTGA	CCCTAACCACCAATTCCTATAAT	AACCACCAATTCCT	-125 to -92
<i>KRT 13</i>	GATTTTAAGGATTTTAGGGATTATTAGAT	B ^o TAAAATAACTTCACCCAATTCCTACCT	AGGTATGGAAAGAGGAAG	-697 to -650

Note: B^o represents location of biotin label.