



**B**

Gladiator		Alma		Echild		KatherineG	
TCGAGTAC	parS-LR1	TCCACTAA	parS-LR1	TGACGTTG	parS-LR1	CACGTAGC	parS-LR1
TAGAGTCC	parS-LR2	TCGACTAG	parS-LR2	TGAGGTCA	parS-LR2	CACGTGAC	parS-LR2
TCGAGTTT	parS-LR3	TCGACTAA	parS-LR3	TGATGTCG	parS-LR3	CACGTAGT	parS-LR3
TCTAGTCC	parS-LR4	TCGGCGTG	parS-LR4	TGTCGCTA	parS-LR4	CACGTACG	parS-LR4
TCGGAGTG	parS-LR5	TCGACTAC	parS-LR5	CAACTCCA	parS-LR5	CACGTTCC	parS-LR5
TCGAGCCC	parS-LR6	TCGGGTAA	parS-LR6	TGACGCTA	parS-LR6	CACGTCTG	parS-LR6
TCGAATAG	parS-LR7	TCGACCAC	parS-LR7	TGACGTTG	parS-LR7	CACGTGAT	parS-LR7
TCGAGGAG	parS-LR8	TCGACTAT	parS-LR8	TAGCGTTC	parS-LR8	CACGTGAT	parS-LR8
TCGAGTAG	parS-LR9	TCTCACCT	parS-LR9	TGACCATG	parS-LR9	AACGTGCT	parS-LR9
TCGACCTC	parS-RR1	TCGGGTAA	parS-RR1			CACGTAGT	parS-RR1
TAGAGGAT	parS-RR2	TCGAGTAG	parS-RR2			CACGTGGT	parS-RR2
TCGAGTCC	parS-RR3	TCAACTAG	parS-RR3			CACGTAGC	parS-RR3
TTGAGGAG	parS-RR4	TCGACTAA	parS-RR4			TACGTGCT	parS-RR4
TCGAGCAC	parS-RR5	TCCACTAG	parS-RR5			CACGTGGT	parS-RR5
TAGAGGAA	parS-RR6	TCGACGGC	parS-RR6			GACGTGCA	parS-RR6
TCGAGGAG	parS-RR7						
TCGAG <sup>g</sup> <sub>t</sub> an	Consensus	TCGAcTAn	Consensus	TGACG <sup>tt</sup> <sub>cc</sub> n	Consensus	CACGTnnt	Consensus

Figure S7