

Supplementary Figure 1

	601	TTGTCTGTAA	CGGATGCCG	GGAGCAGACA	AGCCCGTCAG	GGCGGTCAG
	651	CGGGTGTGG	CGGGTGTGG	GGCTGGCTTA	ACTATGCGGC	ATCAGAGCAG
	701	ATTGTA	GAGTGCACCA	TATGCGGTGT	GAAATACCGC	ACAGATGCGT
	751	<u>AAGGAGAAAA</u>	<u>TACCGCATCA</u>	<u>GGCGCCATTC</u>	<u>GCCATTCAGG</u>	<u>CTGCGCAACT</u>
	801	<u>GTTGGGAAGG</u>	<u>GCGATCGGTG</u>	<u>CGGGCCTCTT</u>	<u>CGCTATTACG</u>	<u>CCAGCTGGCG</u>
	851	<u>AAAGGGGGAT</u>	<u>GTGCTGCAAG</u>	<u>GCGATTAAGT</u>	<u>TGGGTAACGC</u>	<u>CAGGGTTTTC</u>
p2RT:	901	<u>CCAGTCACGA</u>	<u>CGTTGTAAAA</u>	<u>CGACGGCCAG</u>	<u>TGAATT</u>	<u>CGAG CTCGGTACCC</u>
p2RT-CG14:						<u>CCGC GCGCGCGCGC</u>
p2RT-MYC:						<u>GCGG GGAGGGGCGC</u>
p2RT:	951	<u>GGGGATCCTC</u>	<u>TAGAG</u>	TCGAC	CTGCAGGCAT	GCAAGCTTGG
p2RT-CG14:		<u>GCGCGCGCGC</u>	<u>GCGCG</u>			
p2RT-MYC:		<u>TTATGGGGAG</u>	<u>GGTTG</u>			
	1001	GTCATAGCTG	TTTCCTGTGT	GAAATTGTTA	TCCGCTCACA	ATTCCACACA
	1051	ACATACGAGC	CGGAAGCATA	AAGTGTAAG	CCTGGGGTGC	CTAATGAGTG
	1101	AGCTAACTCA	CATTAATTGC	GTTGCGCTCA	CTGCCCGCTT	TCCAGTCGGG
	1151	AAACCTGTCG	TGCCAGCTGC	ATTAATGAAT	CGGCCAACGC	GCGGGGAGAG
	1201	GCGGTTTTCG	TATTGGGCGC	TCTTCCGCTT	CCTCGCTCAC	TGACTCGCTG
	1251	CGCTCGGTCG	TTCGGCTGCG	GCGAGCGGTA	TCAGCTCACT	CAAAGGCGGT
	1301	AATACGGTTA	TCCACAGAAT	CAGGGGATAA	CGCAGGAAAG	AACATGTTGT
	1351	GACACGATGC	AGCTTCAGGA	TCGGATCCGG	CTGTGGAATG	TGTGTCAGTT
	1401	AGGGTGTGGA	AAGTCCCCAG	GCTCCCCAGC	AGGCAGAAGT	ATGCAAAGCA
	1451	TGCATCTCAA	TTAGTCAGCA	ACCAGGTGTG	GAAAGTCCCC	AGGCTCCCCA
	1501	GCAGGCAGAA	GTATGCAAAG	CATGCATCTC	AATTAGTCAG	CAACCATAGT
	1551	CCCGCCCTA	ACTCCGCCCA	TCCCGCCCCT	AACTCCGCC	AGTTCCGCC
	1601	<u>ATTCTCCGCC</u>	<u>CCATGGCTGA</u>	<u>CTAATTTTTT</u>	<u>TTATTTATGC</u>	<u>AGAGGCCGAG</u>
	1651	<u>GCCGCCTCGG</u>	<u>CCTCTGAGCT</u>	<u>ATTCCAGAAG</u>	<u>TAGTGAGGAG</u>	<u>GCTTTTTTGG</u>
	1701	<u>AGGCCTAGGC</u>	<u>TTTTGCAAAA</u>	<u>AGCTTCACGC</u>	<u>TGCCGCAAGC</u>	<u>ACTCAGGGCG</u>