

Table S1. Primer and Linker Sequences for LM-PCR.

Region	Primer Set	Primer Name	Primer Sequence ^a
RET	1	RET-7	5'-BBCAGCATCTTCACGGCCACCGTGG-3'
		RET-R1b	5'-TATCCTGCTCTGCCTTTCAGATGG-3'
		RET-R1	5'-AGTTCTTCCGAGATTCC-3'
	2	RET-8	5'-BBCACATGAGGGCGACATCAACCTG-3'
		RET-9	5'-ACCTGTTTACCACACTCTAGAGAC-3'
		RET-10	5'-CCTCTCAAATACTGAGGTTGAGTC-3'
	3	RET-14	5'-BBTACCACAAGTTTGCCACAAGCCACCC-3'
		RET-15	5'-CCCGGTCAGCTACTCCTCTTCC-3'
		RET-16	5'-TCTCCGTGGATGCCTTCAAGAT-3'
	4	RET-17	5'-BBGCTCTAGGATGAGCCACCAGAGTCC-3'
		RET-18	5'-CCAGGAAGGCCGCACTGGTC-3'
		RET-19	5'-GCTGCTGCTGGCAGAGACCA-3'
FRA3B	1	FRA3B-20	5'-BBCCTATCTGACGACTTCAC-3'
		FRA3B-9	5'-GAAAGCATAAAGTGTGGC-3'
		FRA3B-23	5'-TAACTGCTTATTTTTCCGATGT-3'
12p12.3	1	12p12.3-1	5'-BBTTTTCTTGACTAGTCTAACCAGAT-3'
		12p12.3-2	5'-TTTCACTTGATTGATCTCCTTCAT-3'
		12p12.3-3	5'-TTTCCACTGTTTGCCGCATTAT-3'
Linker		LL3	5'-CGAGTTCAGTCCGTAGACCATGGAGATCTGAATTC-3'
		LP2	5'-GAATTCAGATCTCC-3'
		LL4	5'-CGAGTTCAGTCCGTAGAC-3'
		LL2	5'-GTAGACCATGGAGATCTGAAATTC-3'

^aB, biotin