

Table S2. Oligonucleotides used for library preparation.

Name	Sequence	Description
Adapter ligation		
St19N10hook_v2	TAAGCACGACGCCTGCGTGCTGCGGNNNNNNNNNAGGCG TCGTGCT	SL-Adapter
St19N10hook_TaqI	CGTGACGACGCCTGCGTGCTGCGGNNNNNNNNNAGGCG TCGTGCA	SL-Adapter
antiHook-TA	pTAGTGTGCTCGTAGTCAAAAGACTACGAGCACAC	AntiSL-adapter
antiHook-TaqI	pCGGTGTGCTCGTAGTCAAAAGACTACGAGCACAC	AntiSL-adapter
1st PCR		
AY107	TCACCGTTTTAGCCGGGA	AluYa5-specific primer
BY267	GAGACCATCCCGGCTAAAAC	AluYb8-specific primer
St19roko-L1HS	CGTCGTGCGTAGATGACAC	L1HS-specific primer
St19okor	GCGTGCTGCGG	Adapter-specific primer
2nd PCR		
korNxtSt19ok	TCGGCAGCGTCAGATGTGTATAAGAGACAGCGTGCTGCGG	Adapter-specific primer
korNxtAY19	CGTGGGCTCGGAGATGTGTATAAGAGACAGAGCCACCGCGC	AluY-specific primer
KorNxt-L1HS	CGTGGGCTCGGAGATGTGTATAAGAGACAGCATGTACCCTAA AACTTAGA	L1HS-specific primer