

Supplemental Table 3

PCR-products used as probes to identify gorilla breakpoint-spanning BACs. Primers were designed according to the sequence of human BACs.

Primers	Sequence 5'-3'	<i>HSA</i> BAC used to design the primers	Position of the PCR products on the BAC (bp)
P8f	GCTCTGGATTCCCTCAAAAA	RP11-696P19	71842-72044
P8r	CAGCATCCCCATCTCTTG		
P9f	GGAAAACAAGGGGCCTAAAA	RP11-696P19	119256-119451
P9r	TCTATCCAGGGCAGGAACAG		
P4f	AGAAAGGCAAGGGGTTTCAT	CTD-2144E22	139229-139405
P4r	CAGGCAGAGTCACAGTGGAA		
P5f	CAGTGAGCAAGCCAAATTCA	CTD-2144E22	144168-144360
P5r	TCCCCACCGGACTGTTATAG		
P6f	TACTCACCCCTCCCTCATTGC	CTD-2144E22	162183-162365
P6r	CTCCATTACGGAGCACA		
P7f	TGAGAGCAACTGAGGTTGC	CTD-2144E22	166997-167170
P7r	GCCAGGTATGCGATGAAAAT		
P10f	ACGGCTTGGTTTCACTGTT	CTD-2522B17	56162-56364
P10r	CTCCCCATAAGAACGATCA		