

**Supplemental Table S3. Primer sequences for EP300 (p300) ChIP analysis of transient and persistent DHSs.**

<b>Primers</b>	<b>Sequence</b>
chr3:107,594,794-107,604,794 For	AAAACATCACGACCCAAAGC
chr3:107,594,794-107,604,794 Rev	TTCATCTGTCCAGTGCTTGC
chr4:63,179,082-63,238,451 For	GGAGGACTGTGGGTTCAAAA
chr4:63,179,082-63,238,451 Rev	TACAGCCTTCAGCCTCCAGT
chX:137,040,234-137,040,820 For	CCGTTTATCCAATCCCAATG
chX:137,040,234-137,040,820 Rev	TAGTCCCCTGGTTTCCACAG
chr3:145,548,221-145,549,673 For	AAGCCACTTCCTCCATCCTT
chr3:145,548,221-145,549,673 Rev	ACCGACAGGCTTTCTCTTCC
chr4:140,974,266-140,984,266 For	AGCCAGCTCCACTGAACACT
chr4:140,974,266-140,984,266 Rev	TCCACAGCAGTGACTGGAAG
chr18:81,225,647-81,235,647 For	GGTTTGTGGGACTCACGTCT
chr18:81,225,647-81,235,647 Rev	CGTTTGGGTCAAAGGCTAA