



VOLUME 296 (2021) 100413

<https://doi.org/10.1016/j.jbc.2021.100413>

Correction: CTCF-binding element regulates ESC differentiation via orchestrating long-range chromatin interaction between enhancers and HoxA

<https://doi.org/10.1016/j.jbc.2022.102653>

Guangsong Su, Wenbin Wang, Jun Chen, Man Liu, Jian Zheng, Dianhao Guo, Jinfang Bi, Zhongfang Zhao, Jiandang Shi, Lei Zhang, and Wange Lu

The authors report that there were errors in the primer sequences in Supplemental Tables S2 and S3 and provide the revised tables shown below. The authors state that the corrections do not affect the results and conclusions of the article and apologize for any confusion this may have caused.

Table S2: sgRNAs used in this study.

CRISPR-Cas9 editing		Sequences (5'-3')
CBE ⁺⁴⁷ -KO	sgRNA-L	CAACAGTTGCTGTA CTTGCA
	sgRNA-R	CCACATGATGGTGATGTCGA
ΔE1	sgRNA1L	TCTCTCTCATTGTTATCTGT
	sgRNA1R	ACCTATGGACAAACTATTCA
ΔE2	sgRNA2L	ATATAGCGAGAAAACTACGA
	sgRNA2R	CTAAACTCACTTCAAGCGGC
ΔE3	sgRNA3L	GGCCTCCCCTTGAGAAATTC
	sgRNA3R	TTGGAGGTCACCACAACGTG

Table S3. Primers were used to identify the deletion clones in this study.

Primer names			Sequences (5'-3')
CBE ⁺⁴⁷ -KO	Primer	forward	GCCTGACAAGGTCACAAGACT
		reverse	CGGACAGTGAGCTTCCTCAAA
ΔE1	Primer 1	forward	GCTCCTTGCTTGCCTTCAAAA
		reverse	AGCTGATTGTCTTCCCACCC
ΔE2	Primer 2	forward	CGCGCTTCTATGGCAGAA
		reverse	AAACTTCCAGACTCGGTGGT
ΔE3	Primer 3	forward	CCCTCCAGCTTCTTTAGACCA
		reverse	AGCAGACACTGCCATTGTA