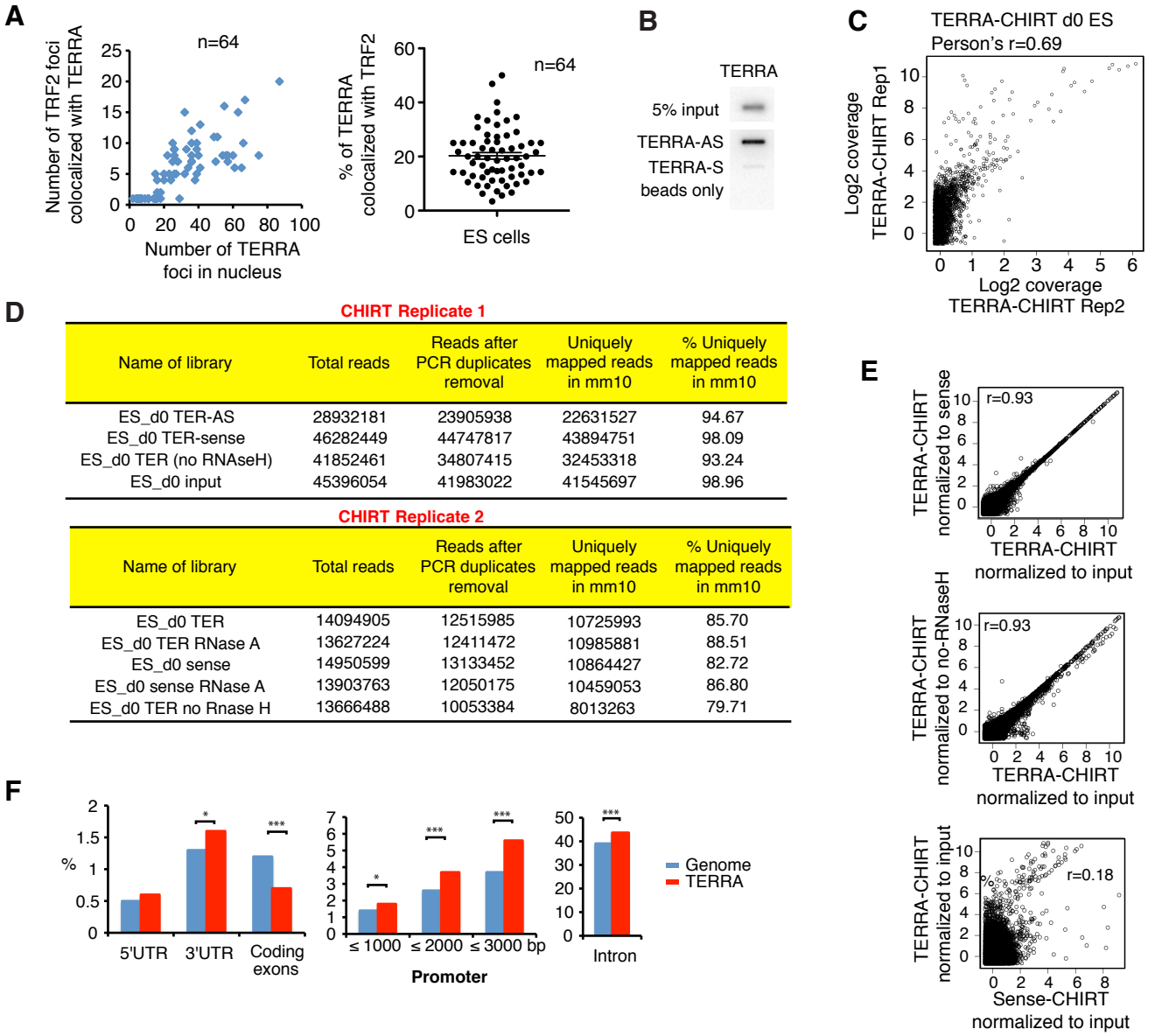

D

CHIRT Replicate 1

Name of library	Total reads	Reads after PCR duplicates removal	Uniquely mapped reads in mm10	% Uniquely mapped reads in mm10
ES_d0 TER-AS	28932181	23905938	22631527	94.67
ES_d0 TER-sense	46282449	44747817	43894751	98.09
ES_d0 TER (no RNAseH)	41852461	34807415	32453318	93.24
ES_d0 input	45396054	41983022	41545697	98.96

CHIRT Replicate 2

Name of library	Total reads	Reads after PCR duplicates removal	Uniquely mapped reads in mm10	% Uniquely mapped reads in mm10
ES_d0 TER	14094905	12515985	10725993	85.70
ES_d0 TER RNase A	13627224	12411472	10985881	88.51
ES_d0 sense	14950599	13133452	10864427	82.72
ES_d0 sense RNase A	13903763	12050175	10459053	86.80
ES_d0 TER no Rnase H	13666488	10053384	8013263	79.71

Figure S1