

Supplementary Table S4 - Pearson correlation coefficients between LEDGF/p75-responsive genes and other forms of genomic annotation

Genomic annotation	Pearson correlation coefficient
ace.100k	0.101
ace.200k	0.100
ace.500k	0.081
ace.1M	0.072
ace.2M	0.064
uni.100k	0.077
uni.200k	0.085
uni.500k	0.059
uni.1M	0.067
uni.2M	0.076
low.ex.250k	0.083
med.ex.250k	0.085
high.ex.250k	0.064
low.ex.2M	0.065
med.ex.2M	0.063
high.ex.2M	0.069
cpg.dens.50k	0.070
cpg.dens.250k	0.053
encodeAffyChIpHl60PvalStrictH3K9K14Dhr00	0.089
encodeAffyChIpHl60PvalStrictPol2Hr32	0.108
encodeAffyRnaGm06990Signal	0.084
encodeRegulomeBaseCAC02	-0.003
encodeRegulomeDnaseGM06990Sens	0.071
encodeSangerChipH3ac	0.098
encodeSangerChipH3K4me1	0.075
encodeSangerChipH3K4me2	0.086
encodeSangerChipH3K4me3	0.071
encodeSangerChipH4ac	0.095
encodeStanfordChipSmoothedJurkatSp3	0.050
encodeStanfordChipSmoothedK562Sp1	0.057
encodeStanfordMethCRL1690	-0.018
encodeUcsdChipH3K27me3	-0.004
encodeUncFaireSignal	0.047
encodeYaleChipPvalFos	0.010
dnaseI.100k	0.082
dnaseI.1M	0.069
LEDGF	1.000
ensGene.genes	0.066
refGene.genes	0.062
score20bp	-0.003
score50bp	-0.008

score100bp	-0.001
scoreleft100bp	-0.019
scoreright100bp	0.018
gc20	0.035
gc50	0.039
gc100	0.043
gc250	0.049
gc500	0.040
gc1000	0.055
gc2000	0.053
gc5000	0.052
gc10000	0.045
gc25000	0.041
gc50000	0.038
gc100000	0.030
gc250000	0.031
gc500000	0.046
gc1000000	0.033
gc5000000	0.030
gc10000000	0.011
y	0.029