

Supplementary Table 3: Insertion sites of YFP in CD-tagged clones used for auto-correlation measurements

Protein	clone	Insertion site	τ_m (Generations)	CV
ANP32B	280305p1f12d9	Intron 1	2.6 ± 0.3	0.28 ± 0.02
HMGA2	2.15E+06	Intron 2	2.4 ± 0.5	0.21 ± 0.01
HMGA2	27073c11	Intron 3	2.3 ± 0.7	0.24 ± 0.02
FLJ46419	280305p1f12d9	Intron 1	2.3 ± 0.3	0.23 ± 0.01
HMGA1	031104p47c9	Intron 4	2.2 ± 0.4	0.26 ± 0.02
SET	29103b12	Intron 1	2.2 ± 0.5	0.17 ± 0.01
ESTBG213769	280305p6f2b3	NA	2.1 ± 0.3	0.26 ± 0.01
FLJ10154	310505p4f1b9	Intron 1	2.0 ± 0.3	0.24 ± 0.01
ESTCB962035	010604p16c1	NA	1.8 ± 0.5	0.19 ± 0.02
TOP1	310505p6f1e11	Intron 3	1.8 ± 0.2	0.21 ± 0.01
LMNA	090505p3f12d7	Intron 1	1.6 ± 0.3	0.19 ± 0.01
LMNA	170604p17c8	Intron 1	1.9 ± 0.4	0.23 ± 0.01
H2AFV	10112c3	Intron 1	1.6 ± 0.4	0.2 ± 0.02
RBBP7	031104p47c12	Intron 1	1.5 ± 0.2	0.22 ± 0.01
DDX46	310505p7f1d3	Intron 1	1.5 ± 0.2	0.2 ± 0.01
SAE1	280705p1f13b6	Intron 1	1.4 ± 0.2	0.21 ± 0.01
KIAA1937	170604p17c9	Intron 2	1.3 ± 0.2	0.17 ± 0.01
GTF2F2	031104p47c5	Intron 5	1.2 ± 0.1	0.18 ± 0.01
GTF2F2	280305p1f12d4	Intron 2	1.6 ± 0.1	0.21 ± 0.01
SFRS10	310131f6	Intron 1	1.0 ± 0.2	0.15 ± 0.02
USP7	180504p13e7	Intron 1	0.9 ± 0.2	0.12 ± 0.01
USP7	310131e18l1	Intron 1	1.1 ± 0.1	0.11 ± 0.01
USP7	310505p4f1b4	Intron 1	1.3 ± 0.2	0.12 ± 0.01
CIRBP	280305p1f12d10	Intron 1	0.8 ± 0.1	0.16 ± 0.01
DDX5	090505 p3f12d6	Intron 1	0.8 ± 0.1	0.18 ± 0.02

Insertion point determined by Blat genomic alignment of gene sequence downstream of *YFP*. NA: full mRNA sequence unknown.