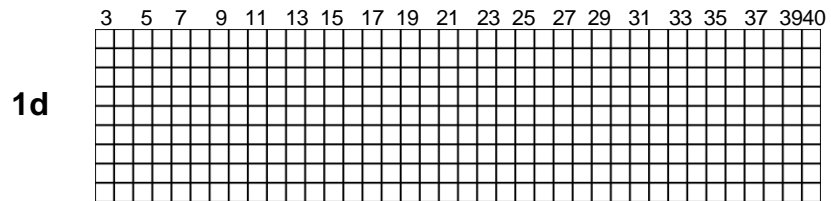
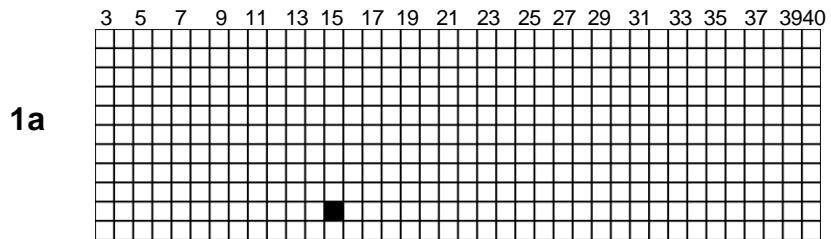
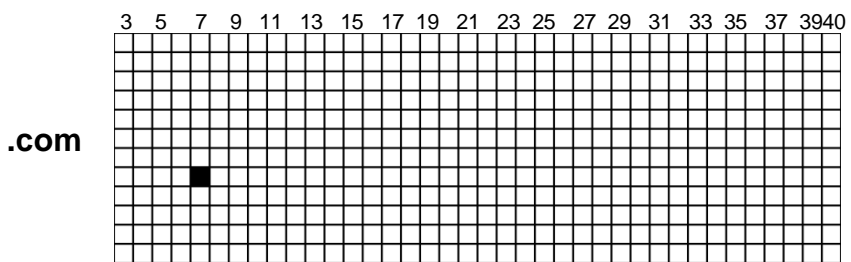
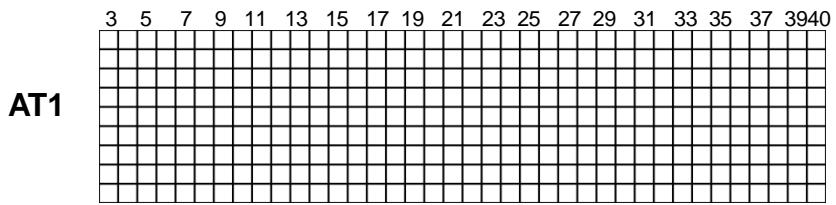
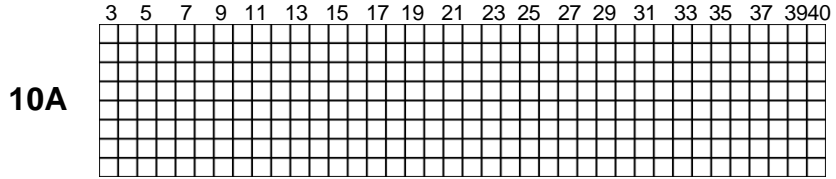
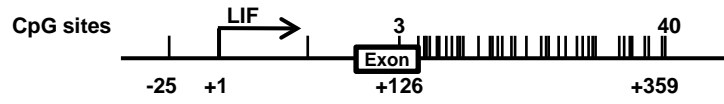


A



B

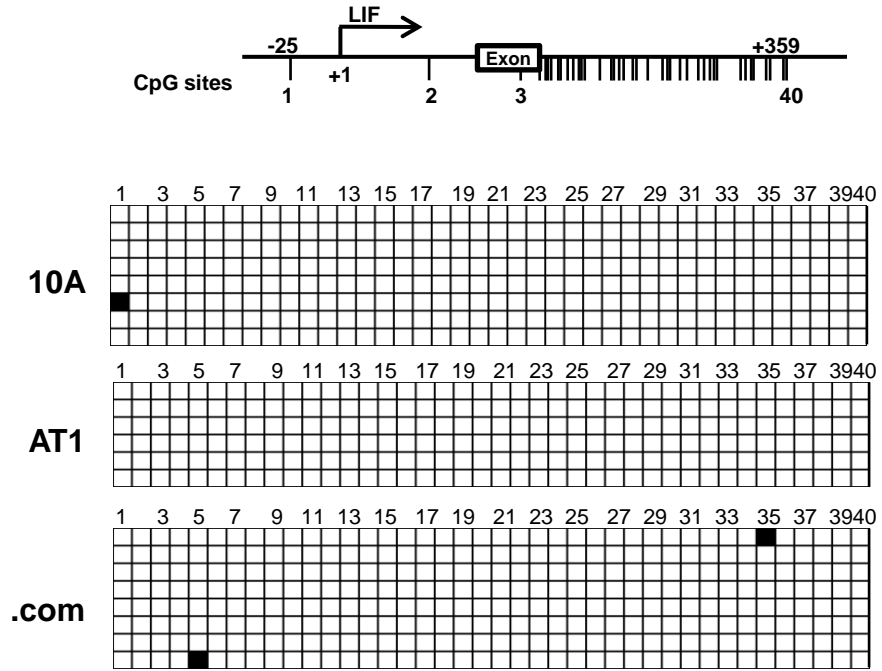


Table S1. Primers used in this study

| Primer | Sequences | Applications |
|---|---|----------------------|
| Upper strand, forward (Promoter region of LIF) | 5'- TGT GTA GAT TGG AGG AGG TTA T-3' | Bisulfite sequencing |
| Upper strand, reverse (Promoter region of LIF) | 5'- AAA AAA CAA ACT TTT TCC CTC TTC-3' | Bisulfite sequencing |
| bottom strand, forward (Promoter region of LIF) | 5'-CAA AAT ATC CCA ACA AAA CTA AAT C-3' | Bisulfite sequencing |
| Bottom strand, reverse (Promoter region of LIF) | 5'-GAA TTT GAT TGA TAA AAT TAT AAT GAA G-3' | Bisulfite sequencing |
| Upper strand, forward (Intron region of LIF) | 5'- GGT TTT TTG AGT GTA GTT TAT AAT GAA GGT TTT G -3' | Bisulfite sequencing |
| Upper strand, reverse (Intron region of LIF) | 5'- TCC CAA ACC AAA ATT TAC AAA CTA CTC -3' | Bisulfite sequencing |
| Bottom strand, forward (Intron region if LIF) | 5'-TCA AAC AAC TTC CTA AAC TAA AAA TCC C-3' | Bisulfite sequencing |
| Bottom strand, reverse (Intron region of LIF) | 5'-GGG GAA GAA GAG GAG GAG GA-3' | Bisulfite sequencing |
| LIF forward | 5'-TGCCAATGCCCTCTTTATTC-3' | RT-PCR |
| LIF reverse | 5'-GTTGACAGCCCAGCTTCTTC-3' | RT-PCR |
| GAPDH forward | 5'-TGATGACATCAAGAAGGTGGTGAAG-3' | RT-PCR |
| GAPDH reverse | 5'-TCCTTGGAGGCCATGTGGGCCAT-3' | RT-PCR |
| TP73 forward | 5'-AGCAGCAGCTCCTACAGAGG-3' | RT-PCR |
| TP73 reverse | 5'-CAGGTCCTCAATGGTCAGGT-3' | RT-PCR |
| Region A, forward (LIF promoter) | 5'-AGC GCC CAT GTT CAG TTC CAC T-3' | ChIP-PCR |
| Region A, reverse (LIF promoter) | 5'-CTG GGT TTG GGG AGG TAG CGA G-3' | ChIP-PCR |
| Region B, forward (LIF promoter) | 5'-TGG GGC CCT GGG CAA CGT G-3' | ChIP-PCR |
| Region B, reverse (LIF promoter) | 5'-CTT GGC TGA GAA GGA GGC TCC A-3' | ChIP-PCR |
| Region C, forward (LIF promoter) | 5'-GCC CTA GCC CTC CTC CTC CCA-3' | ChIP-PCR |
| Region C, reverse (LIF promoter) | 5'- CTG GGT TTG GGG AGG TAG CGA G-3' | ChIP-PCR |
| Intron, forward | 5'-CCA GAT TCA CTC TCC CTC TCT CT-3' | ChIP-PCR |
| Intron, reverse | 5'-TTC CAG ACA CCA GCA GAT GGA-3' | ChIP-PCR |
| DHFR, forward | 5'-TCG CCT GCA CAA ATA GGG AC-3' | ChIP-PCR |
| DHFR, reverse | 5'-AGA ACG CGC GGT CAA GTT T-3' | ChIP-PCR |