

A

Enriched TF motifs in less accessible ERVKs in adult spermatogonia

| TF | Enriched motif | % of target sequences |
|--------|----------------|-----------------------|
| PBX3 | | 24.15% |
| THAP11 | | 22.25% |
| ZNF143 | | 27.21% |
| FOXJ1 | | 24.53% |
| NF-YA | | 25.88% |

Enriched TF motifs in less accessible LINE L1s in adult spermatogonia

| TF | Enriched motif | % of target sequences |
|--------|----------------|-----------------------|
| FOXO1 | | 15.02% |
| ZEB1 | | 14.7% |
| E2F3 | | 13.79% |
| KLF5 | | 12.67% |
| ZBTB17 | | 12.74% |

B