

| SeqSet | Sequence Logo | Best TRANSFAC Match | | | Divergence |
|------------|---------------|---------------------|-----------|---------|------------|
| | | Sequence Logo | Accession | Factor | |
| EPD-liver | | | M00987 | FOXP1 | 1.21 |
| EPD-liver | | | M00930 | Oct-1 | 1.38 |
| EPD-liver | | | M00138 | Oct-1 | 1.38 |
| EPD-liver | | | M00160 | SRY | 1.16 |
| LSPS | | | M00803 | E2F | 0.70 |
| LSPS | | | M00704 | TEF-1 | 0.69 |
| LSPS | | | M00491 | MAZR | 0.97 |
| LSPS | | | M00980 | TBP | 0.94 |
| WF | | | M00138 | Oct-1 | 0.97 |
| WF | | | M00695 | ETF | 0.97 |
| WF | | | M00734 | CIZ | 1.31 |
| EPD-muscle | | | M01011 | HNF1 | 1.01 |
| EPD-muscle | | | M00980 | TBP | 0.72 |
| EPD-muscle | | | M00803 | E2F | 0.57 |
| EPD-muscle | | | M00339 | c-Ets-1 | 1.41 |

Table 10. Top motifs identified by Gibbs Motif Sampler