Top 30 Pathways (Sorted by FDR) GO:CC - myosin filament -GO:CC - muscle myosin complex -GO:BP – system process TF - Factor: CDX-2; motif: TTTATN; match class: 1 GO:CC - myosin II complex TF - Factor: CDP:HOXA13; motif: ATCGATYAYSYCRTAAA; match class: 1 TF - Factor: Cdx-1; motif: TTTATK; match class: 1 TF - Factor: Ncx; motif: NAATNAATTAATAANWW TF - Factor: FOXJ2; motif: NNTGTTGTAAAYAN; match class: 1 TF - Factor: HOXA5; motif: ANGNTAATTANCNNAN; match class: 1 TF - Factor: CDP; motif: ATCGATNNNNNATCRAT TF - Factor: Cart-1; motif: NNNTAATTNNCATTANCN -log10(p_value) TF - Factor: lmx1b; motif: NNNTTAATTAN 4.5 TF - Factor: Imx1b; motif: NNNNTAATTAN 4.0 TF - Factor: LHX3; motif: ATTAAW; match class: 1 3.5 TF - Factor: PMX1: motif: TAATHA 3.0 TF - Factor: FOXJ2; motif: NNTGTTGTAAAYAN; match class: 1.1 2.5 TF – Factor: Pbx–1; motif: ATCAATCAW TF - Factor: Prx2; motif: TYAWAKTAA TF - Factor: BRN1; motif: HAATGCN; match class: 1 GO:CC - cell periphery GO:MF - microfilament motor activity GO:MF – transmembrane signaling receptor activity GO:MF – signaling receptor activity GO:MF - molecular transducer activity TF - Factor: SRY; motif: TCAATAMCATTGA; match class: 1 GO:BP – muscle contraction GO:BP - multicellular organismal process TF – Factor: POU3F2; motif: TAATKAGNNNNTAATKA GO:CC – plasma membrane -log10(FDR)