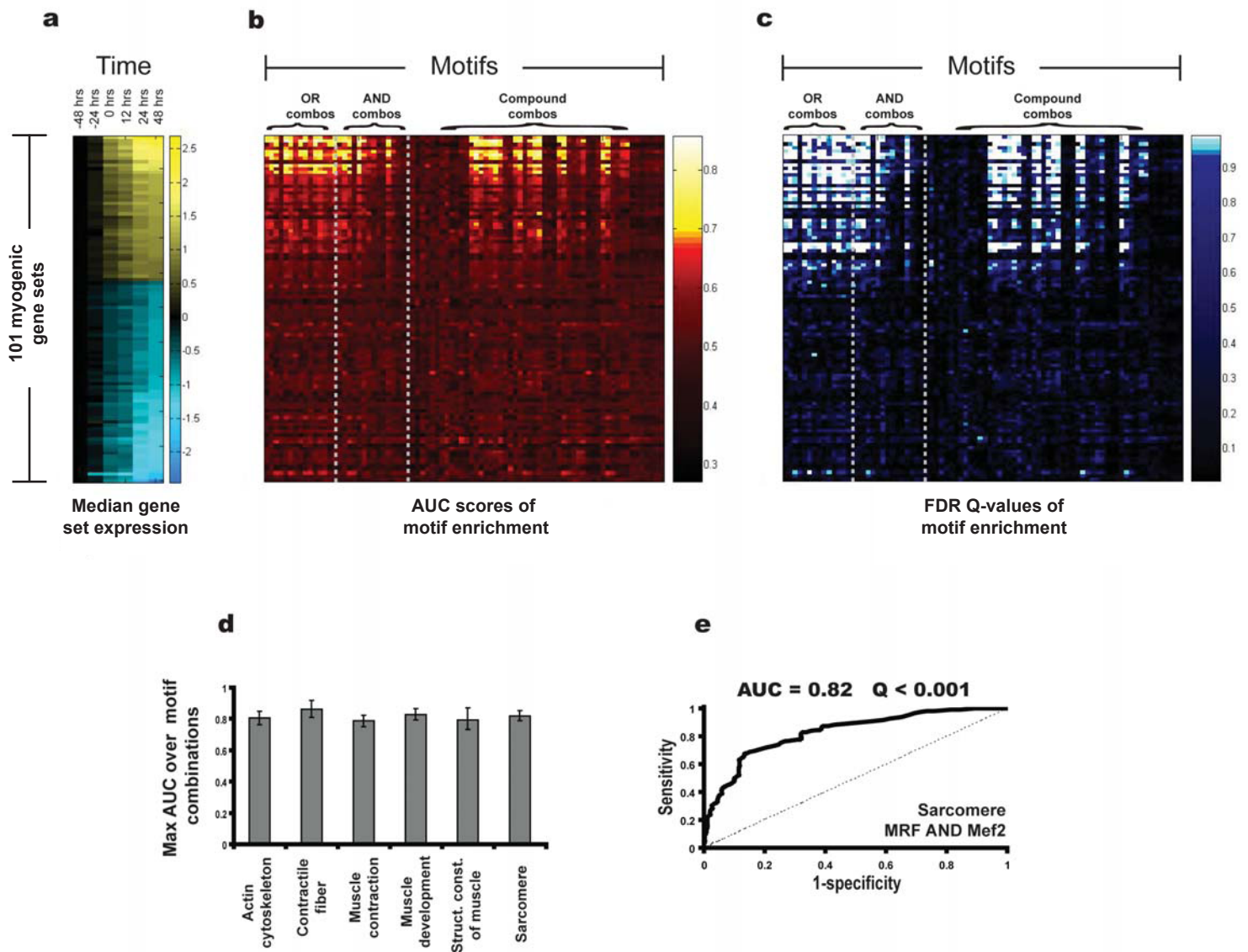


## Supplementary Figure 7



**Supplementary Figure 7: Lever screen of 101 myogenic gene sets using Boolean combinations of MRF/Mef2/SRF/TeaD myogenic motifs.** (a) Median signal intensity throughout the time-course of gene expression profiling for each of the 101 gene sets derived from GO categories and expression clusters (see **Methods**). (b) AUC values for each GM-pair using 75-kb regions surrounding transcription start. (c) FDR Q-value for each GM-pair. (d) Bar graphs indicating the maximum AUCs across all considered Boolean combinations of the motifs for these gene sets. (e) Sensitivity vs. specificity curves for the MRF AND MEF2 combination on the sarcomere gene set.