

Supplemental Figure 2. Additional transcriptome data for denervated whisker pad and soleus muscle.

- (A) Full lists of enriched GO terms for both whisker pad and soleus 3 d calculated from a ranked list of differentially expressed \pm 2-FC transcript gene IDs. All GO terms listed were significantly enriched by hypergeometric test at q<0.05.
- (B) List of top 50 significant differentially expressed transcripts for both whisker pad and soleus.
- **(C)** Full heatmap of differentially expressed genes included in the Contractile fiber GO term. Data shown as average z-score. Columns labeled W1, W3 and W7 indicate whisker pad data from 1, 3, and 7 d post-denervation, respectively. Rightmost columns labeled S3 indicate soleus data from 3 d post denervation.