

Supplemental Table S3. A List of Up-Up Regulated Genes Following Mechanical Unloading in Order of Average $|\log_2FC|$

Gene name	2w_ \log_2FC (average)	4w_ \log_2FC (average)
<i>Coll1a1</i>	1.303101916	2.077893894
<i>Coll1a2</i>	1.081797151	2.032981254
<i>Ropn1l</i>	1.00739997	1.080533674
<i>Prss50</i>	0.922644914	0.90818732
<i>Hspb9</i>	0.774697609	1.140543079

FC, fold change.