

Supplemental Table S4. A List of Up-Down Regulated Genes Following Mechanical Unloading in Order of Average $|\log_2FC|$

Gene name	2w_ \log_2FC (average)	4w_ \log_2FC (average)
<i>I700030C10Rik</i>	1.354824379	-0.633112238
<i>A230073K19Rik</i>	1.024042097	-1.018941416
<i>Cyp2r1</i>	1.018181933	-1.02712013
<i>Cpa6</i>	1.016702683	-1.199857879
<i>Snora2b</i>	0.854391113	-0.867094474
<i>Ndnf</i>	0.784243368	-0.650200487
<i>4933433G19Rik</i>	0.664660073	-0.913176676

FC, fold change.