

CXCL12 and osteopontin from bone marrow-derived mesenchymal stromal cells improve muscle regeneration

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Supplementary Table S1.

| Target protein name | Flag-satellite cell mock+ | Globally normalized-satellite cell mock+ | % Error range satellite cell mock+ | Log <sub>2</sub> (intensity corrected)-satellite cell mock+ | Flag-satellite cell CXCL12+ | Globally normalized-satellite cell CXCL12+ | % Error range satellite cell CXCL12+ | Log <sub>2</sub> (intensity corrected)-satellite cell CXCL12+ | % CFC (satellite cell CXCL12+ from satellite cell mock+) | Best leads | Z-score (satellite cell mock+) | Z-score (satellite cell CXCL12+) | Z-score difference (satellite cell CXCL12+ – satellite cell mock+) | Z-ratio (satellite cell CXCL12+, satellite cell mock+) |
|---------------------|---------------------------|------------------------------------------|------------------------------------|-------------------------------------------------------------|-----------------------------|--------------------------------------------|--------------------------------------|---------------------------------------------------------------|----------------------------------------------------------|------------|--------------------------------|----------------------------------|--------------------------------------------------------------------|--------------------------------------------------------|
| STAT3               | 0, 0                      | 1668                                     | 23                                 | 8.29                                                        | 0, 0                        | 2063                                       | 22                                   | 8.27                                                          | 24                                                       |            | -0.08                          | 0.06                             | 0.14                                                               | 0.86                                                   |

**Supplementary Table S1.** Protein array studies performed by using Kinex Antibody Microarray Services. STAT3 was not changed.