

Amplitude Ratio H/M

Table S1

30 day of SCI

Analysis of Variance Results

| Data Summary | | | | | |
|----------------|--------------------------|---------------------------|----------------------------|--------|---------|
| Groups | Mean | Std. Dev. | Std. Error | | |
| Intact | 0.1667 | 0.1242 | 0.0345 | | |
| SCI | 0.0683 | 0.0488 | 0.0135 | | |
| SCI FM | 0.1327 | 0.1711 | 0.0494 | | |
| SCI FM + EVs5 | 0.0899 | 0.0716 | 0.0191 | | |
| SCI FM + EVs10 | 0.124 | 0.1293 | 0.0373 | | |
| SCI EVs10 | 0.1514 | 0.1448 | 0.0436 | | |
| SCI EVs50 | 0.1508 | 0.1402 | 0.0467 | | |
| ANOVA Summary | | | | | |
| Source | Degrees of Freedom DF | Sum of Squares SS | Mean Square MS | F-Stat | P-Value |
| Between Groups | 6 | 0.0959 | 0.016 | 1.0677 | 0.3892 |
| Within Groups | 77 | 1.1532 | 0.015 | | |
| Total: | 83 | 1.2491 | | | |

no difference between the groups at day 30 and the control group

Table S2

60 day of SCI

Analysis of Variance Results

| Data Summary | | | |
|--------------|--------|---------------------------|----------------------------|
| Groups | Mean | Std. Dev. | Std. Error |
| Intact | 0.1667 | 0.1242 | 0.0345 |

| | | | |
|----------------|--------|--------|--------|
| SCI | 0.1284 | 0.0779 | 0.0189 |
| SCI FM | 0.1427 | 0.1683 | 0.0508 |
| SCI FM + EVs5 | 0.1177 | 0.0675 | 0.0151 |
| SCI FM + EVs10 | 0.1499 | 0.0705 | 0.0212 |
| SCI EVs10 | 0.1007 | 0.0914 | 0.0244 |
| SCI EVs50 | 0.0778 | 0.0687 | 0.0184 |

| ANOVA Summary | | | | | |
|-----------------------|--------------------------|----------------------|-------------------|--------|---------|
| Source | Degrees of Freedom DF | Sum of Squares SS | Mean Square MS | F-Stat | P-Value |
| Between Groups | 6 | 0.0735 | 0.0123 | 1.3075 | 0.2616 |
| Within Groups | 93 | 0.8717 | 0.0094 | | |
| Total: | 99 | 0.9452 | | | |

no difference between the groups at day 60 and the control group