| **Figure and N of animals** | **Statistical analysis** | ***Post hoc tests*** | ***Mean±s.e.m.*** |
|---|---|---|---|
| 2B<br>Control(n=8)<br>40(n=10)<br>80(n=10)<br>160(n=10) | Two-way ANOVA<br>F (3, 34) = 3.917, P = 0.0167<br>F (1, 34) = 0.0004, P = 0.9834<br>F (3, 34) = 2.295, P = 0.0954 | Tukey's multiple comparisons test<br>Vehicle vs. Apyrase 40U/ml P=0.2569<br>Vehicle vs. Apyrase 80U/ml P=0.0008 | <br>C NT 35.84±3.615 T 54.59±4.844<br>40 NT 41.15±3.74 T 39.48±8.44<br>80 NT 37.11±6.45 T 19.16±4.91<br>160 NT 34.58±5.312 T 35.76±6.022 |
| 2C<br>Control(n=8)<br>40(n=10)<br>80(n=9)<br>160(n=11) | One-way ANOVA<br>F (3, 34) = 2.87, P = 0.0505 | Uncorrected Fisher's LSD<br>Vehicle vs. Apyrase 40U/ml P=0.1748<br>Vehicle vs. Apyrase 80U/ml P=0.007 | <br>C 84.83±4.099<br>40 73.25±7.207<br>80 60.27±5.063<br>160 76.09±5.312 |
| 2E<br>Vehicle(n=14)<br>40(n=20) | Two-way ANOVA<br>F (1, 32) = 7.0754 P = 0.0121<br>F (1, 32) = 0.68447 P = 0.4142<br>F (1, 32) = 18.211 P = 0.0002 | Tukey's multiple comparisons test<br>NT Vehicle vs. Apyrase 40U/ml P=0.1221<br>Target Vehicle vs. Apyrase 40U/ml P<0.0001 | <br>Veh NT 40.5±3.22 T 46.2±3.85<br>40 NT 30.4±3.73 T 19.5±3.32 |
| 2F<br>Vehicle(n=10)<br>40(n=16) | t tests<br>P = 0.0003 | | <br>Veh 86.50 ± 1.460<br>40 63.00 ± 4.269 |
| 2G<br>Vehicle(n=14)<br>ACSF(n=10)<br>ATP(N=10) | Two-way ANOVA<br>F (2, 31) = 2.051, P = 0.1457<br>F (1, 31) = 2.666, P = 0.1127<br>F (2, 31) = 3.711, P = 0.0359 | Tukey's multiple comparisons test<br>Vehicle vs. ACSF P=0.0387<br>ACSF vs. ATP P=0.0099 | <br>Veh NT 42.4±2.65 T 49.3±3.71<br>ACSF NT 36.1±4.11 T 32±5.31<br>ATP NT 36.7±4.39 T 54.5±8.11 |
| 2H<br>Vehicle(n=10)<br>ACSF(n=8)<br>ATP(N=8) | One-way ANOVA<br>F (2, 23) = 3.32, P = 0.0540 | Uncorrected Fisher's LSD<br>Vehicle vs. ACSF P=0.0466<br>ACSF vs. ATP P=0.8759 | <br>Veh 86.01±2.683<br>ACSF 69.65±6.506<br>ATP 68.35±7.517 |