**Supplementary material 2**

Statistical analyses details

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Morning period (7 a.m.) - Control x Anoxia | | | | | | |
| Retrieval of the first pup | | | | | | |
| Postpartum day | Mean C | Mean A | SEM of the difference | T ratio | DF | P value |
| p2 | 7.24 | 16.81 | 1.14 | 8,393 | 18 | 0.000002 |
| p3 | 9 | 16 | 1,581 | 4,427 | 18 | 0.004869 |
| p4 | 15.5 | 52 | 4.05 | 9,013 | 18 | <0.000001 |
| p5 | 44.83 | 76 | 6,723 | 4,636 | 18 | 0.003074 |
| p8 | 95.17 | 170.4 | 13.81 | 5,447 | 18 | 0.000534 |
| p10 | 158 | 239.4 | 18.78 | 4,335 | 18 | 0.005973 |
| Retrieve all pups | | | | | | |
| Postpartum day | Mean C | Mean A | SEM of the difference | T ratio | DF | P value |
| p7 | 248.2 | 315.3 | 18.14 | 3,697 | 18 | 0.024481 |
| p8 | 261.7 | 364.6 | 28.8 | 3,574 | 18 | 0.032063 |
| p12 | 554.2 | 674.5 | 33.35 | 3,608 | 18 | 0.029768 |
| Nursing | | | | | | |
| Postpartum day | Mean C | Mean A | SEM of the difference | T ratio | DF | P value |
| p2 | 949.4 | 662.8 | 38.46 | 7,451 | 18 | 0.00001 |
| p3 | 1006 | 803 | 41.1 | 4,948 | 18 | 0.001559 |
| p4 | 852.2 | 719.2 | 29.86 | 4,454 | 18 | 0.004593 |
| p5 | 854.7 | 695.5 | 40.6 | 3,921 | 18 | 0.014932 |
| p6 | 793.5 | 608.5 | 37.83 | 4,891 | 18 | 0.001763 |
| p9 | 676.5 | 502 | 31.86 | 5,477 | 18 | 0.000502 |
| p11 | 589 | 423.5 | 37.58 | 4,404 | 18 | 0.005125 |
| p14 | 495.1 | 398.6 | 21.99 | 4,392 | 18 | 0.005264 |
| Licking/grooming | | | | | | |
| Postpartum day | Mean C | Mean A | SEM of the difference | T ratio | DF | P value |
| p2 | 351 | 292.5 | 14.55 | 4,021 | 18 | 0.011964 |
| p3 | 331.2 | 253 | 17.78 | 4,397 | 18 | 0.005207 |
| p4 | 362 | 255.8 | 19.25 | 5,515 | 18 | 0.000463 |
| p6 | 399 | 271 | 31.59 | 4,052 | 18 | 0.011151 |
| p9 | 322.3 | 222 | 21.83 | 4,596 | 18 | 0.003356 |
| Self-grooming | | | | | | |
| Postpartum day | Mean C | Mean A | SEM of the difference | T ratio | DF | P value |
| p2 | 178.7 | 235 | 12.74 | 4,421 | 18 | 0.004935 |
| p3 | 170.8 | 222 | 11.91 | 4,297 | 18 | 0.006489 |
| p4 | 152.2 | 245 | 12.96 | 7,162 | 18 | 0.000017 |
| p6 | 188 | 270.3 | 21.35 | 3,855 | 18 | 0.017249 |
| p8 | 202.2 | 287.2 | 22.81 | 3,726 | 18 | 0.022944 |
| Night period (7 p.m) - Control x Anoxia | | | | | | |
| Retrieval of the first pup | | | | | | |
| Postpartum day | Mean C | Mean A | SEM of the difference | T ratio | DF | P value |
| p2 | 15 | 35 | 4,393 | 4,553 | 18 | 0.003695 |
| p3 | 24.59 | 52 | 3,045 | 9,003 | 18 | <0.000001 |
| p5 | 66.5 | 98 | 8,418 | 3,742 | 18 | 0.022145 |
| p6 | 75 | 111 | 8,602 | 4,185 | 18 | 0.008316 |
| p7 | 125 | 166 | 11.67 | 3,514 | 18 | 0.036505 |
| p8 | 137 | 188 | 12.29 | 4,151 | 18 | 0.008963 |
| p11 | 250.3 | 323 | 10.55 | 6,887 | 18 | 0.000029 |
| Retrieve all pups | | | | | | |
| Postpartum day | Mean C | Mean A | SEM of the difference | T ratio | DF | P value |
| p2 | 123 | 196 | 7,645 | 9,549 | 18 | <0.000001 |
| p3 | 204 | 264 | 6,106 | 9,826 | 18 | <0.000001 |
| p4 | 233 | 343 | 14.31 | 7,686 | 18 | 0.000006 |
| p5 | 294 | 439 | 21.56 | 6,725 | 18 | 0.00004 |
| p6 | 375 | 497 | 21.97 | 5,554 | 18 | 0.000427 |
| p8 | 398 | 532 | 35.82 | 3,741 | 18 | 0.022209 |
| Licking/grooming | | | | | | |
| Postpartum day | Mean C | Mean A | SEM of the difference | T ratio | DF | P value |
| p2 | 253.5 | 209.2 | 12.15 | 3,649 | 18 | 0.027194 |
| p5 | 299.2 | 256.3 | 11.42 | 3.75 | 18 | 0.02176 |
| Self-grooming | | | | | | |
| Postpartum day | Mean C | Mean A | SEM of the difference | T ratio | DF | P value |
| p2 | 204 | 248 | 9,581 | 4,592 | 18 | 0.003385 |
| p6 | 218.3 | 270.3 | 13.42 | 3,876 | 18 | 0.016483 |
| p7 | 205 | 277.7 | 15.23 | 4,771 | 18 | 0.002289 |

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| **Control - Morning x Night** | | | | | | | |
| Retrieval of the first pup | | | | | | | |
| Postpartum day | Mean C | Mean A | SEM of the difference | T ratio | DF | P value |
| p3 | 9 | 24.59 | 2,443 | 6,381 | 18 | 0.000078 |
| p4 | 15.5 | 48.6 | 4,235 | 7,816 | 18 | 0.000005 |
| p7 | 88 | 125 | 9,351 | 3,957 | 18 | 0.013867 |
| p10 | 158 | 249.4 | 18.78 | 4,867 | 18 | 0.001858 |
| Retrieve all pups | | | | | | | |
| Postpartum day | Mean C | Mean A | SEM of the difference | T ratio | DF | P value |
| p2 | 44 | 123 | 8,815 | 8,962 | 18 | <0.000001 |
| p3 | 48.5 | 204 | 7,097 | 21.91 | 18 | <0.000001 |
| p4 | 155.2 | 233 | 17.43 | 4,463 | 18 | 0.004509 |
| p5 | 189.6 | 294 | 26.69 | 3,912 | 18 | 0.015316 |
| p6 | 274.8 | 375 | 25.08 | 3,996 | 18 | 0.012711 |
| p8 | 261.7 | 398 | 37.96 | 3,591 | 18 | 0.031326 |
| Nursing | | | | | | | |
| Postpartum day | Mean C | Mean A | SEM of the difference | T ratio | DF | P value |
| p2 | 949.4 | 739.3 | 31.35 | 6,701 | 18 | 0.000042 |
| p3 | 1006 | 722 | 33.73 | 8.43 | 18 | 0.000002 |
| p4 | 852.2 | 695 | 31.49 | 4,992 | 18 | 0.001418 |
| p5 | 854.7 | 704 | 43.48 | 3,465 | 18 | 0.041443 |
| Licking/grooming | | | | | | | |
| Postpartum day | Mean C | Mean A | SEM of the difference | T ratio | DF | P value |
| p2 | 351 | 253.5 | 12.4 | 7,864 | 18 | 0.000005 |
| p3 | 331.2 | 234.5 | 13.07 | 7,395 | 18 | 0.000011 |
| p4 | 362 | 255.2 | 13.6 | 7,854 | 18 | 0.000005 |
| p5 | 382 | 299.2 | 22.21 | 3.73 | 18 | 0.023005 |
| p6 | 399 | 296.5 | 24.39 | 4,203 | 18 | 0.008028 |
| Self-grooming | | | | | | | |
| Postpartum day | Mean C | Mean A | SEM of the difference | T ratio | DF | P value |
| p2 | 178.7 | 253.5 | 12.34 | 6,063 | 18 | 0.000149 |
| p3 | 170.8 | 234.5 | 8,995 | 7,078 | 18 | 0.00002 |
| p4 | 152.2 | 255.2 | 9,082 | 11.34 | 18 | <0.000001 |
| p5 | 170.2 | 299.2 | 12.15 | 10.62 | 18 | <0.000001 |
| p6 | 188 | 296.5 | 17.81 | 6,093 | 18 | 0.00014 |
| p8 | 202.2 | 282.8 | 18.77 | 4,298 | 18 | 0.006502 |
| p9 | 199 | 262.3 | 18.71 | 3,385 | 18 | 0.049435 |
| p12 | 169 | 236 | 16.32 | 4,105 | 18 | 0.009972 |
| p13 | 136 | 229 | 20.45 | 4,548 | 18 | 0.003736 |
| p14 | 153 | 240.6 | 21.67 | 4,042 | 18 | 0.011484 |
| **Anoxia - Morning x Night** | | | | | | | |
| Retrieval of the first pup | | | | | | | |
| Postpartum day | Mean C | Mean A | SEM of the difference | T ratio | DF | P value |
| p2 | 16.81 | 35 | 3,847 | 4,728 | 18 | 0.002516 |
| p3 | 16 | 52 | 2,408 | 14.95 | 18 | <0.000001 |
| p11 | 250.3 | 323 | 10.55 | 6,887 | 18 | 0.000029 |
| Retrieve all pups | | | | | | | |
| Postpartum day | Mean C | Mean A | SEM of the difference | T ratio | DF | P value |
| p2 | 62 | 196 | 11.36 | 11.79 | 18 | <0.000001 |
| p3 | 67.83 | 264 | 6,387 | 30.71 | 18 | <0.000001 |
| p4 | 188.8 | 343 | 14.03 | 10.99 | 18 | <0.000001 |
| p5 | 247.4 | 439 | 18.04 | 10.62 | 18 | <0.000001 |
| p6 | 327.1 | 497 | 20.2 | 8,408 | 18 | 0.000002 |
| p7 | 315.3 | 501 | 21.18 | 8.77 | 18 | <0.000001 |
| p8 | 364.6 | 532 | 25.91 | 6.46 | 18 | 0.000067 |
| p9 | 392.5 | 513 | 33.9 | 3,555 | 18 | 0.033971 |
| Nursing | | | | | | | |
| Postpartum day | Mean C | Mean A | SEM of the difference | T ratio | DF | P value |
| p3 | 803 | 644 | 36.96 | 4,302 | 18 | 0.006435 |
| Licking/grooming | | | | | | | |
| Postpartum day | Mean C | Mean A | SEM of the difference | T ratio | DF | P value |
| p2 | 292.5 | 209.2 | 14.34 | 5,812 | 18 | 0.000249 |

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| **Ponderal evaluation p2-p21** | | | | | | |
| Multiple comparations - Tukey | | | | | | |
| p8 | | | | | | |
| Groups | Mean 1 | Mean 2 | 95.00% CI of dif. | q | DF | P value |
| FC vs. FA | 17.24 | 15.34 | 0.2612 to 3.533 | 4,215 | 3120 | 0.0154 |
| p9 | | | | | | |
| Groups | Mean 1 | Mean 2 | 95.00% CI of dif. | q | DF | P value |
| MC vs. MA | 19.61 | 17.97 | 0.005112 to 3.277 | 3,646 | 3120 | 0.0489 |
| FC vs. FA | 19.56 | 17.29 | 0.6320 to 3.904 | 5.04 | 3120 | 0.0021 |
| p10 | | | | | | |
| Groups | Mean 1 | Mean 2 | 95.00% CI of dif. | q | DF | P value |
| MC vs. MA | 21.81 | 19.83 | 0.3452 to 3.617 | 4,402 | 3120 | 0.0101 |
| FC vs. FA | 21.57 | 18.98 | 0.9601 to 4.232 | 5,769 | 3120 | 0.0003 |
| p11 | | | | | | |
| Groups | Mean 1 | Mean 2 | 95.00% CI of dif. | q | DF | P value |
| MC vs. MA | 24.59 | 21.99 | 0.9635 to 4.235 | 5,776 | 3120 | 0.0003 |
| FC vs. FA | 23.86 | 21.24 | 0.9791 to 4.251 | 5,811 | 3120 | 0.0002 |
| p12 | | | | | | |
| Groups | Mean 1 | Mean 2 | 95.00% CI of dif. | q | DF | P value |
| MC vs. MA | 26.69 | 24.28 | 0.7713 to 4.043 | 5,349 | 3120 | 0.0009 |
| FC vs. FA | 26.2 | 23.23 | 1.340 to 4.612 | 6,614 | 3120 | <0.0001 |
| p13 | | | | | | |
| Groups | Mean 1 | Mean 2 | 95.00% CI of dif. | q | DF | P value |
| MC vs. MA | 29.06 | 27.29 | 0.1387 to 3.410 | 3,943 | 3120 | 0.0273 |
| FC vs. FA | 28.57 | 24.9 | 2.040 to 5.311 | 8,167 | 3120 | <0.0001 |
| p14 | | | | | | |
| Groups | Mean 1 | Mean 2 | 95.00% CI of dif. | q | DF | P value |
| MC vs. MA | 30.79 | 28.03 | 1.121 to 4.393 | 6,127 | 3120 | <0.0001 |
| FC vs. FA | 30.95 | 26.76 | 2.555 to 5.826 | 9,312 | 3120 | <0.0001 |
| p15 | | | | | | |
| Groups | Mean 1 | Mean 2 | 95.00% CI of dif. | q | DF | P value |
| MC vs. MA | 33.68 | 30.55 | 1.489 to 4.760 | 6,943 | 3120 | <0.0001 |
| MA vs. FA | 30.55 | 28.74 | 0.1765 to 3.448 | 4,027 | 3120 | 0.023 |
| FC vs. FA | 32.88 | 28.74 | 2.508 to 5.780 | 9,208 | 3120 | <0.0001 |
| p16 | | | | | | |
| Groups | Mean 1 | Mean 2 | 95.00% CI of dif. | q | DF | P value |
| MC vs. MA | 36.23 | 32.41 | 2.193 to 5.464 | 8,507 | 3120 | <0.0001 |
| MA vs. FA | 32.41 | 31.02 | -0.2487 to 3.023 | 3,082 | 3120 | 0.1291 |
| FC vs. FA | 34.87 | 31.02 | 2.219 to 5.490 | 8,565 | 3120 | <0.0001 |
| p17 | | | | | | |
| Groups | Mean 1 | Mean 2 | 95.00% CI of dif. | q | DF | P value |
| MC vs. MA | 38.07 | 34.02 | 2.418 to 5.690 | 9,009 | 3120 | <0.0001 |
| MA vs. FA | 34.02 | 32.55 | -0.1687 to 3.103 | 3.26 | 3120 | 0.097 |
| FC vs. FA | 37.28 | 32.55 | 3.089 to 6.361 | 10.5 | 3120 | <0.0001 |
| p18 | | | | | | |
| Groups | Mean 1 | Mean 2 | 95.00% CI of dif. | q | DF | P value |
| MC vs. MA | 40.48 | 36.38 | 2.466 to 5.738 | 9,115 | 3120 | <0.0001 |
| MA vs. FA | 36.38 | 34.36 | 0.3857 to 3.657 | 4,492 | 3120 | 0.0082 |
| FC vs. FA | 39.32 | 34.36 | 3.325 to 6.597 | 11.02 | 3120 | <0.0001 |
| p19 | | | | | | |
| Groups | Mean 1 | Mean 2 | 95.00% CI of dif. | q | DF | P value |
| MC vs. MA | 42.92 | 38.49 | 2.798 to 6.070 | 9,853 | 3120 | <0.0001 |
| MA vs. FA | 38.49 | 36.29 | 0.5657 to 3.837 | 4,892 | 3120 | 0.0031 |
| FC vs. FA | 41.7 | 36.29 | 3.779 to 7.051 | 12.03 | 3120 | <0.0001 |
| p20 | | | | | | |
| Groups | Mean 1 | Mean 2 | 95.00% CI of dif. | q | DF | P value |
| MC vs. MA | 46.01 | 41.15 | 3.219 to 6.491 | 10.79 | 3120 | <0.0001 |
| MA vs. FA | 41.15 | 39.4 | 0.1181 to 3.390 | 3,898 | 3120 | 0.03 |
| FC vs. FA | 45.16 | 39.4 | 4.125 to 7.396 | 12.8 | 3120 | <0.0001 |
| p21 | | | | | | |
| Groups | Mean 1 | Mean 2 | 95.00% CI of dif. | q | DF | P value |
| MC vs. MA | 50.11 | 44.93 | 3.543 to 6.815 | 11.51 | 3120 | <0.0001 |
| MC vs. FC | 50.11 | 48.11 | 0.3556 to 3.627 | 4,425 | 3120 | 0.0096 |
| MA vs. FA | 44.93 | 42.42 | 0.8701 to 4.142 | 5,569 | 3120 | 0.0005 |
| FC vs. FA | 48.11 | 42.42 | 4.057 to 7.329 | 12.65 | 3120 | <0.0001 |
| **Ponderal evaluation p30-p70** | | | | | | |
| Multiple comparations - Tukey | | | | | | |
| p30 | | | | | | |
| Groups | Mean 1 | Mean 2 | 95.00% CI of dif. | q | DF | P value |
| MC vs. MA | 105 | 90.21 | 7.874 to 21.75 | 7,772 | 780 | <0.0001 |
| MC vs. FC | 105 | 79.43 | 18.65 to 32.53 | 13.43 | 780 | <0.0001 |
| MA vs. FA | 90.21 | 70.31 | 12.96 to 26.84 | 10.44 | 780 | <0.0001 |
| FC vs. FA | 79.43 | 70.31 | 2.182 to 16.06 | 4,786 | 780 | 0.0042 |
| p40 | | | | | | |
| Groups | Mean 1 | Mean 2 | 95.00% CI of dif. | q | DF | P value |
| MC vs. FC | 173.1 | 131.7 | 34.45 to 48.33 | 21.72 | 780 | <0.0001 |
| MA vs. FA | 169.1 | 130.9 | 31.33 to 45.20 | 20.08 | 780 | <0.0001 |
| p50 | | | | | | |
| Groups | Mean 1 | Mean 2 | 95.00% CI of dif. | q | DF | P value |
| MC vs. MA | 259.4 | 231.2 | 21.22 to 35.10 | 14.77 | 780 | <0.0001 |
| MC vs. FC | 259.4 | 176.3 | 76.15 to 90.03 | 43.6 | 780 | <0.0001 |
| MA vs. FA | 231.2 | 162.2 | 62.09 to 75.97 | 36.22 | 780 | <0.0001 |
| FC vs. FA | 176.3 | 162.2 | 7.156 to 21.03 | 7,396 | 780 | <0.0001 |
| p60 | | | | | | |
| Groups | Mean 1 | Mean 2 | 95.00% CI of dif. | q | DF | P value |
| MC vs. MA | 325.7 | 282.5 | 36.25 to 50.12 | 22.66 | 780 | <0.0001 |
| MC vs. FC | 325.7 | 204 | 114.7 to 128.6 | 63.83 | 780 | <0.0001 |
| MA vs. FA | 282.5 | 178.8 | 96.73 to 110.6 | 54.4 | 780 | <0.0001 |
| FC vs. FA | 204 | 178.8 | 18.27 to 32.14 | 13.23 | 780 | <0.0001 |
| p70 | | | | | | |
| Groups | Mean 1 | Mean 2 | 95.00% CI of dif. | q | DF | P value |
| MC vs. MA | 357.6 | 319.9 | 30.80 to 44.68 | 19.8 | 780 | <0.0001 |
| MC vs. FC | 357.6 | 218 | 132.7 to 146.5 | 73.25 | 780 | <0.0001 |
| MA vs. FA | 319.9 | 196.3 | 116.6 to 130.5 | 64.82 | 780 | <0.0001 |
| FC vs. FA | 218 | 196.3 | 14.74 to 28.61 | 11.37 | 780 | <0.0001 |

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| **Total calls(40 kHz)** | | | | | | | |
| Multiple comparations - Tukey | | | | | | | |
| **p4** | | | | | | | |
| Groups | Mean 1 | Mean 2 | | 95.00% CI of dif. | q | DF | P value |
| MA vs. FA | 278.1 | 238.1 | | 6.176 to 73.82 | 4,299 | 2496 | 0.0128 |
| **p5** | | | | | | | |
| Groups | Mean 1 | Mean 2 | | 95.00% CI of dif. | q | DF | P value |
| MA vs. FA | 300.7 | 259.9 | | 6.926 to 74.57 | 4.38 | 2496 | 0.0106 |
| **p6** | | | | | | | |
| Groups | Mean 1 | Mean 2 | | 95.00% CI of dif. | q | DF | P value |
| MA vs. FA | 327 | 254.8 | | 38.34 to 106.0 | 7,757 | 2496 | <0.0001 |
| FC vs. FA | 316.6 | 254.8 | | 27.98 to 95.63 | 6,643 | 2496 | <0.0001 |
| **p7** | | | | | | | |
| Groups | Mean 1 | Mean 2 | | 95.00% CI of dif. | q | DF | P value |
| MC vs. MA | 369.3 | 432.5 | | -96.99 to -29.34 | 6.79 | 2496 | <0.0001 |
| MC vs. FC | 369.3 | 333.9 | | 1.593 to 69.24 | 3,807 | 2496 | 0.036 |
| MA vs. FA | 432.5 | 310.3 | | 88.43 to 156.1 | 13.14 | 2496 | <0.0001 |
| **p8** | | | | | | | |
| Groups | Mean 1 | Mean 2 | | 95.00% CI of dif. | q | DF | P value |
| MC vs. MA | 408.8 | 446.4 | | -71.41 to -3.760 | 4.04 | 2496 | 0.0224 |
| MC vs. FC | 408.8 | 373.3 | | 1.760 to 69.41 | 3,825 | 2496 | 0.0347 |
| MA vs. FA | 446.4 | 338.5 | | 74.09 to 141.7 | 11.6 | 2496 | <0.0001 |
| FC vs. FA | 373.3 | 338.5 | | 0.9264 to 68.57 | 3,735 | 2496 | 0.0414 |
| **p9** | | | | | | | |
| Groups | Mean 1 | Mean 2 | | 95.00% CI of dif. | q | DF | P value |
| MC vs. MA | 314.6 | 368.9 | | -88.16 to -20.51 | 5.84 | 2496 | 0.0002 |
| MA vs. FA | 368.9 | 264.9 | | 70.18 to 137.8 | 11.18 | 2496 | <0.0001 |
| **p10** | | | | | | | |
| Groups | Mean 1 | Mean 2 | | 95.00% CI of dif. | q | DF | P value |
| MC vs. MA | 288.2 | 323.3 | | -68.89 to -1.245 | 3,769 | 2496 | 0.0387 |
| MA vs. FA | 323.3 | 278.8 | | 10.59 to 78.24 | 4,774 | 2496 | 0.0042 |
| **p11** | | | | | | | |
| Groups | Mean 1 | Mean 2 | | 95.00% CI of dif. | q | DF | P value |
| MC vs. FC | 294.9 | 244.5 | | 16.54 to 84.19 | 5,413 | 2496 | 0.0008 |
| **p12** | | | | | | | |
| Groups | Mean 1 | Mean 2 | | 95.00% CI of dif. | q | DF | P value |
| MC vs. FC | 252.8 | 210.3 | | 8.737 to 76.38 | 4,575 | 2496 | 0.0068 |
| MA vs. FA | 265 | 219.5 | | 11.72 to 79.37 | 4,896 | 2496 | 0.0031 |
| **p13** | | | | | | | |
| Groups | Mean 1 | Mean 2 | | 95.00% CI of dif. | q | DF | P value |
| MA vs. FA | 132.2 | 95 | | 3.376 to 71.02 | 3,999 | 2496 | 0.0244 |
| **Mean duration p7-p9** | | | | | | | |
| Multiple comparations - Tukey | | | | | | | |
| Groups | Mean 1 | Mean 2 | | 95.00% CI of dif. | q | DF | P value |
| MC vs. MA | 60.22 | 34.81 | | 11.97 to 38.86 | 7,022 | 76 | <0.0001 |
| **Total duration p7-p9** | | | | | | | |
| Multiple comparations - Tukey | | | | | | | |
| Groups | Mean 1 | Mean 2 | | 95.00% CI of dif. | q | DF | P value |
| MC vs. MA | 60.22 | 4,806 | | 43.07 to 67.75 | 16.68 | 76 | <0.0001 |
| MA vs. FA | 4,806 | 17.4 | | -24.94 to -0.2525 | 3,791 | 76 | 0.0437 |
| FC vs. FA | 60.13 | 17.4 | | 30.39 to 55.07 | 12.86 | 76 | <0.0001 |
| Subtitles: | | |
| DF = Degrees of freedom | | |
| SEM - Standard error | | |
| MC = Male Control | | |
| MA = Male Anoxia | | |
| FC = Female Control | | |
| FA = Female Anoxia | | |
| p = Post-partum day | | |
| CP = Control Primiparous | | |
| AP = Anoxia Primiparous | | |