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| Title | Effects of acute aerobic exercise on rats serum extracellular vesicles diameter, concentration and small RNAs content |
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| Publication date | 2018 |
| Original citation | Oliveira, G. P., Porto, W. F., Palu, C. C., Pereira, L. M., Petriz, B., Almeida, J. A., Viana, J., Filho, N. N. A., Franco, O. L. and Pereira, R. W. (2018) 'Effects of acute aerobic exercise on rats serum extracellular vesicles diameter, concentration and small RNAs content', <i>Frontiers in Physiology</i> , 9, 532 (11pp). doi: 10.3389/fphys.2018.00532 |
| Type of publication | Article (peer-reviewed) |
| Link to publisher's version | https://www.frontiersin.org/articles/10.3389/fphys.2018.00532/full http://dx.doi.org/10.3389/fphys.2018.00532 Access to the full text of the published version may require a subscription. |
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Table S2. Raw reads, reads after trimming and alignment against miRNA, piRNA, rRNA, and tRNA *Rattus norvegicus* databases.

| Samples | Total reads per sample | Trimmed reads | % reads after trimming | miRNA aligned reads | piRNA aligned reads | rRNA aligned reads | tRNA aligned reads |
|----------------|-------------------------------|----------------------|-------------------------------|----------------------------|----------------------------|---------------------------|---------------------------|
| NE1 | 2371359 | 401022 | 16,91 | 26060 | 100452 | 2153 | 31297 |
| NE2 | 395005 | 42852 | 10,85 | 3989 | 7821 | 526 | 2902 |
| NE3 | 1530531 | 101331 | 6,62 | 9947 | 12744 | 398 | 3532 |
| NE4 | 3700628 | 1069987 | 28,91 | 83937 | 140111 | 33632 | 83845 |
| L1 | 281733 | 68718 | 24,39 | 8009 | 6802 | 1330 | 4856 |
| L2 | 1741490 | 153059 | 8,79 | 7586 | 15826 | 947 | 7134 |
| L3 | 362405 | 68326 | 18,85 | 4984 | 10899 | 686 | 3992 |
| L4 | 1350427 | 607711 | 45,00 | 127029 | 129338 | 7270 | 36210 |
| L5 | 1037888 | 334571 | 32,24 | 51409 | 58979 | 5279 | 24239 |
| M1 | 364047 | 37659 | 10,34 | 2145 | 4728 | 261 | 2867 |
| M2 | 112088 | 31653 | 28,24 | 1860 | 2380 | 287 | 7550 |
| M3 | 3131297 | 459000 | 14,66 | 23404 | 34220 | 9332 | 25005 |
| M4 | 1916749 | 570477 | 29,76 | 24970 | 67328 | 13179 | 39156 |
| H1 | 3484966 | 2078111 | 59,63 | 91458 | 429218 | 37449 | 110623 |
| H2 | 2200154 | 371520 | 16,89 | 9019 | 56069 | 3394 | 18431 |
| H3 | 931756 | 169363 | 18,18 | 5185 | 22261 | 1191 | 9923 |
| H4 | 1623795 | 88560 | 5,45 | 3406 | 7325 | 1052 | 8240 |
| H5 | 240910 | 41655 | 17,29 | 1423 | 7691 | 548 | 6669 |
| Total | 26884765 | 6699820 | 24,92 | 485830 | 1114211 | 118916 | 426481 |