| primary miRNA | tissue/mature miRNA | fold change | p-value | q-value |
|---|---|---|---|---|
| **pri-miR-21** | **quadriceps** | | | |
| | miR-21 | 2.4493 | 2.314E-03 | 7.759E-03 |
| | miR-21* | 1.3913 | 2.199E-02 | 3.156E-02 |
| | **diaphragm** | | | |
| | miR-21 | 2.2591 | 1.314E-03 | 6.096E-03 |
| | miR-21* | 1.3626 | 1.443E-02 | 2.735E-02 |
| **pri-miR-31** | **quadriceps** | | | |
| | miR-31 | 74.3002 | 2.731E-06 | 2.234E-04 |
| | miR-31* | 11.8677 | 1.905E-04 | 2.034E-03 |
| | **diaphragm** | | | |
| | miR-31 | 4.0047 | 7.636E-05 | 9.998E-04 |
| | miR-31* | 3.2380 | 2.239E-05 | 7.166E-04 |
| **pri-miR-34** | **quadriceps** | | | |
| | miR-34b-3p | 5.5937 | 1.549E-04 | 2.034E-03 |
| | miR-34b-5p | 1.6915 | 1.122E-02 | 2.139E-02 |
| | miR-34c | 5.5899 | 4.341E-05 | 1.111E-03 |
| | miR-34c* | 4.1830 | 1.374E-03 | 5.527E-03 |
| | **diaphragm** | | | |
| | miR-34b-3p | 3.5178 | 4.347E-05 | 8.945E-04 |
| | miR-34b-5p | 1.5045 | 6.034E-03 | 1.552E-02 |
| | miR-34c | 4.8033 | 2.888E-05 | 7.957E-04 |
| | miR-34c* | 3.4774 | 1.631E-03 | 7.339E-03 |
| **pri-miR-199a** | **quadriceps** | | | |
| | miR-199a-3p | 1.7414 | 3.254E-04 | 2.700E-03 |
| | miR-199a-5p | 2.0624 | 1.627E-05 | 5.706E-04 |
| | **diaphragm** | | | |
| | miR-199a-3p | 1.4592 | 1.290E-02 | 2.532E-02 |
| | miR-199a-5p | 1.8950 | 1.091E-04 | 1.221E-03 |
| **pri-miR-221/222** | **quadriceps** | | | |
| | miR-221 | 2.3383 | 2.036E-04 | 2.034E-03 |
| | miR-222 | 2.2782 | 1.303E-03 | 5.331E-03 |
| | **diaphragm** | | | |
| | miR-221 | 1.5050 | 3.400E-05 | 7.957E-04 |
| | miR-222 | 1.4887 | 1.779E-04 | 1.431E-03 |
| | **heart** | | | |
| | miR-221 | 1.3596 | 4.348E-04 | 4.362E-02 |
| | miR-222 | 1.1857 | 6.036E-03 | 1.010E-01 |

**Table S5.**

**Concordantly changed mature dystromirs derived from common primary-miRNA transcripts in *mdx* quadriceps, diaphragm and heart.**