

Supplemental Table I. Arbitrary microRNA optical density values for C₂C₁₂ myotubes.

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| mmu-miR-206 | 43,243.98 |
| mmu-miR-21 | 20,904.38 |
| mmu-miR-1 | 19,683.72 |
| mmu-miR-709 | 16,129.80 |
| mmu-let-7c | 15,845.59 |
| mmu-miR-23b | 15,084.70 |
| mmu-let-7a | 14,637.12 |
| mmu-miR-23a | 13,934.45 |
| mmu-let-7b | 13,176.28 |
| mmu-let-7d | 9,919.23 |
| mmu-miR-199a-3p | 9,386.58 |
| mmu-let-7f | 9,124.23 |
| mmu-miR-214 | 8,099.70 |
| mmu-miR-125b-5p | 7,930.31 |
| mmu-miR-26a | 7,544.57 |
| mmu-miR-762 | 7,427.28 |
| mmu-miR-329 | 7,086.14 |
| mmu-miR-133b | 7,042.83 |
| mmu-miR-690 | 6,680.89 |
| mmu-miR-133a | 6,404.16 |
| mmu-miR-24 | 5,929.94 |
| mmu-let-7i | 5,547.51 |
| mmu-miR-27b | 5,364.76 |
| mmu-miR-29a | 4,656.48 |
| mmu-miR-1892 | 3,964.10 |
| mmu-let-7g | 3,214.58 |
| mmu-miR-143 | 3,131.90 |
| mmu-miR-125a-5p | 3,059.75 |
| mmu-miR-689 | 3,027.87 |
| mmu-miR-16 | 2,797.86 |
| mmu-miR-27a | 2,759.21 |
| mmu-miR-145 | 2,579.94 |
| mmu-miR-322 | 2,500.21 |
| mmu-miR-1187 | 2,386.75 |
| mmu-let-7e | 2,345.29 |
| mmu-miR-705 | 2,334.35 |
| mmu-miR-128 | 2,236.17 |
| mmu-miR-574-5p | 2,200.35 |
| mmu-miR-351 | 1,988.36 |
| mmu-miR-1224 | 1,676.21 |
| mmu-miR-15b | 1,660.32 |

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| mmu-miR-30b | 1,594.83 |
| mmu-miR-30c | 1,558.11 |
| mmu-miR-499 | 1,434.74 |
| mmu-miR-31 | 1,364.13 |
| mmu-miR-378 | 1,313.82 |
| mmu-miR-99b | 1,292.62 |
| mmu-miR-467f | 1,247.74 |
| mmu-miR-191 | 1,216.33 |
| mmu-miR-720 | 1,158.36 |
| mmu-miR-92a | 1,115.37 |
| mmu-miR-20a | 1,105.38 |
| mmu-miR-26b | 1,075.75 |
| mmu-miR-25 | 1,064.85 |
| mmu-miR-320 | 998.56 |
| mmu-miR-196a | 936.85 |
| mmu-miR-17 | 906.53 |
| mmu-miR-466f-3p | 856.28 |
| mmu-miR-151-5p | 839.14 |
| mmu-miR-182 | 735.01 |
| mmu-miR-574-3p | 710.85 |
| mmu-miR-1196 | 690.34 |
| mmu-miR-1894-3p | 671.41 |
| mmu-miR-22 | 665.43 |
| mmu-miR-486 | 660.72 |
| mmu-miR-30a | 659.30 |
| mmu-miR-152 | 655.09 |
| mmu-miR-221 | 653.91 |
| mmu-miR-1937b | 653.80 |
| mmu-miR-181a | 648.01 |
| mmu-miR-1937a | 645.91 |
| mmu-miR-322* | 641.31 |
| mmu-miR-1956 | 624.73 |
| mmu-miR-30d | 612.68 |
| mmu-miR-1944 | 607.36 |
| mmu-miR-466i | 605.72 |
| mmu-miR-103 | 577.73 |
| mmu-miR-361 | 560.93 |
| mmu-miR-669f | 559.85 |
| mmu-miR-222 | 541.85 |
| mmu-miR-532-5p | 520.78 |
| mmu-miR-155 | 511.88 |
| mmu-miR-181b | 497.53 |
| mmu-miR-107 | 490.51 |

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| mmu-miR-466g | 481.98 |
| mmu-miR-199a-5p | 461.94 |
| mmu-miR-714 | 445.81 |
| mmu-miR-1946b | 433.75 |
| mmu-miR-805 | 433.37 |
| mmu-miR-183 | 389.20 |
| mmu-miR-19b | 382.30 |
| mmu-miR-140* | 365.40 |
| mmu-miR-106b | 346.29 |
| mmu-miR-671-5p | 337.76 |
| mmu-miR-92b | 332.99 |
| mmu-miR-483 | 319.30 |
| mmu-miR-93 | 297.27 |
| mmu-miR-195 | 287.87 |
| mmu-miR-130a | 279.26 |
| mmu-miR-34c* | 275.04 |
| mmu-miR-100 | 267.40 |
| mmu-miR-99a | 256.35 |
| mmu-miR-350 | 253.67 |
| mmu-miR-290-5p | 248.58 |
| mmu-miR-106a | 246.93 |
| mmu-miR-151-3p | 237.70 |
| mmu-miR-423-5p | 230.56 |
| mmu-miR-20b | 225.98 |
| mmu-miR-501-3p | 225.21 |
| mmu-miR-674 | 205.11 |
| mmu-miR-34b-3p | 202.93 |
| mmu-miR-139-5p | 184.28 |
| mmu-miR-382* | 182.59 |
| mmu-miR-450a-5p | 170.03 |
| mmu-miR-1983 | 156.94 |
| mmu-miR-872 | 152.40 |
| mmu-miR-1895 | 151.73 |
| mmu-miR-466f | 141.82 |
| mmu-miR-210 | 139.27 |
| mmu-miR-532-3p | 135.24 |
| mmu-miR-346 | 132.45 |
| mmu-miR-146b | 128.87 |
| mmu-miR-132 | 128.67 |
| mmu-let-7d* | 127.51 |
| mmu-miR-30e | 126.13 |
| mmu-miR-130b | 125.22 |
| mmu-miR-98 | 122.25 |

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| mmu-miR-24-2* | 120.73 |
| mmu-miR-1955 | 110.36 |
| mmu-miR-181d | 109.16 |
| mmu-miR-28 | 105.31 |
| mmu-miR-1931 | 104.31 |
| mmu-miR-1939 | 101.60 |
| mmu-miR-34a | 99.80 |
| mmu-miR-185 | 98.72 |
| mmu-miR-18a | 98.56 |
| mmu-miR-674* | 96.51 |
| mmu-miR-1839-5p | 94.31 |
| mmu-miR-467b* | 92.94 |
| mmu-miR-484 | 90.26 |
| mmu-miR-466j | 89.85 |
| mmu-miR-149 | 88.33 |
| mmu-miR-224 | 84.06 |
| mmu-miR-672 | 83.11 |
| mmu-miR-28* | 82.05 |
| mmu-miR-680 | 81.73 |
| mmu-miR-1195 | 80.63 |
| mmu-miR-192 | 80.31 |
| mmu-miR-15a | 74.18 |
| mmu-miR-133a* | 73.68 |
| mmu-miR-181c | 71.23 |
| mmu-miR-342-3p | 71.11 |
| mmu-miR-1198 | 68.96 |
| mmu-miR-362-5p | 67.67 |
| mmu-miR-378* | 67.52 |
| mmu-miR-22* | 67.34 |
| mmu-miR-1959 | 66.87 |
| mmu-miR-874 | 61.37 |
| mmu-miR-425 | 61.26 |
| mmu-miR-148a | 59.91 |
| mmu-miR-421 | 58.99 |
| mmu-miR-122 | 58.26 |
| mmu-miR-615-3p | 57.23 |
| mmu-miR-324-5p | 56.42 |
| mmu-miR-101b | 55.94 |
| mmu-miR-1949 | 52.60 |
| mmu-miR-708 | 50.53 |
| mmu-miR-301a | 50.44 |
| mmu-miR-148b | 49.85 |
| mmu-miR-374 | 49.47 |

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|-----------------|-------|
| mmu-miR-30a* | 49.45 |
| mmu-miR-1971 | 48.16 |
| mmu-miR-218 | 46.35 |
| mmu-miR-675-3p | 46.26 |
| mmu-miR-199b* | 45.62 |
| mmu-miR-335-5p | 45.44 |
| mmu-miR-146a | 43.52 |
| mmu-miR-27b* | 43.43 |
| mmu-miR-467a* | 42.98 |
| mmu-miR-466h | 42.93 |
| mmu-miR-328 | 38.11 |
| mmu-miR-29c | 37.55 |
| mmu-miR-652 | 37.42 |
| mmu-miR-194 | 37.33 |
| mmu-miR-125a-3p | 37.23 |
| mmu-miR-501-5p | 36.87 |
| mmu-miR-188-5p | 35.70 |
| mmu-miR-1981 | 35.22 |
| mmu-miR-34c | 34.12 |
| mmu-miR-31* | 33.52 |
| mmu-miR-877 | 33.41 |
| mmu-miR-744 | 32.91 |
| mmu-miR-470 | 31.21 |
| mmu-miR-715 | 30.85 |
| mmu-let-7a* | 30.80 |
| mmu-miR-542-3p | 30.44 |
| mmu-miR-743a | 30.30 |
| mmu-miR-296-5p | 30.24 |
| mmu-let-7b* | 29.29 |
| mmu-miR-503 | 28.76 |
| mmu-miR-685 | 28.53 |
| mmu-miR-341 | 28.42 |
| mmu-miR-468 | 28.03 |
| mmu-miR-681 | 27.98 |
| mmu-miR-1982* | 27.97 |
| mmu-miR-500 | 27.88 |
| mmu-miR-207 | 27.48 |
| mmu-miR-1954 | 27.36 |
| mmu-miR-669h-3p | 26.15 |
| mmu-miR-186 | 26.02 |
| mmu-miR-872* | 25.89 |
| mmu-miR-297a | 25.73 |
| mmu-miR-1306 | 25.06 |

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|-----------------|-------|
| mmu-miR-669e | 24.66 |
| mmu-miR-183* | 24.60 |
| mmu-miR-1966 | 24.57 |
| mmu-miR-678 | 24.39 |
| mmu-miR-1907 | 24.02 |
| mmu-miR-7a* | 23.99 |
| mmu-miR-1839-3p | 23.94 |
| mmu-miR-212 | 23.38 |
| mmu-miR-29b | 22.81 |
| mmu-miR-15a* | 22.08 |
| mmu-miR-331-3p | 21.84 |
| mmu-miR-7a | 21.73 |
| mmu-miR-1893 | 21.43 |
| mmu-miR-666-3p | 21.24 |
| mmu-miR-494 | 21.14 |
| mmu-miR-465a-3p | 21.12 |
| mmu-miR-691 | 20.84 |
| mmu-miR-1897-5p | 20.46 |
| mmu-miR-344 | 20.29 |
| mmu-miR-466f-5p | 20.11 |
| mmu-miR-298 | 20.00 |
| mmu-miR-582-5p | 19.97 |
| mmu-miR-713 | 19.95 |
| mmu-miR-450b-3p | 19.95 |
| mmu-miR-339-3p | 19.73 |
| mmu-miR-362-3p | 19.46 |
| mmu-miR-324-3p | 19.44 |
| mmu-miR-145* | 19.20 |
| mmu-miR-615-5p | 19.20 |
| mmu-miR-1188 | 19.16 |
| mmu-miR-1968 | 19.14 |
| mmu-miR-292-5p | 19.10 |
| mmu-miR-741 | 19.05 |
| mmu-miR-763 | 18.99 |
| mmu-miR-1967 | 18.94 |
| mmu-miR-345-5p | 18.82 |
| mmu-miR-345-3p | 18.73 |
| mmu-miR-1937c | 18.70 |
| mmu-miR-1274a | 18.58 |
| mmu-miR-106b* | 18.32 |
| mmu-miR-760 | 18.31 |
| mmu-miR-1946a | 18.07 |

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| mmu-miR-193* | 18.01 |
| mmu-miR-675-5p | 17.80 |
| mmu-miR-330* | 17.72 |
| mmu-miR-1199 | 17.68 |
| mmu-miR-218-2* | 17.62 |
| mmu-miR-150* | 17.51 |
| mmu-miR-327 | 17.50 |
| mmu-miR-665 | 17.46 |
| mmu-miR-1898 | 17.40 |
| mmu-miR-296-3p | 17.35 |
| mmu-miR-669c | 17.15 |
| mmu-miR-214* | 17.11 |
| mmu-miR-654-5p | 17.10 |
| mmu-miR-466d-3p | 16.81 |
| mmu-miR-93* | 16.76 |
| mmu-miR-702 | 16.64 |
| mmu-miR-295* | 16.61 |
| mmu-miR-101a | 16.25 |
| mmu-miR-96 | 16.14 |
| mmu-miR-30e* | 16.07 |
| mmu-miR-323-5p | 16.03 |
| mmu-let-7i* | 15.84 |
| mmu-miR-707 | 15.76 |
| mmu-miR-1945 | 15.74 |
| mmu-miR-1965 | 15.54 |
| mmu-miR-139-3p | 15.49 |
| mmu-miR-1940 | 15.33 |
| mmu-miR-365 | 15.27 |
| mmu-miR-671-3p | 15.20 |
| mmu-miR-135a* | 15.15 |
| mmu-miR-331-5p | 15.14 |
| mmu-miR-669d | 14.96 |
| mmu-miR-370 | 14.78 |
| mmu-miR-290-3p | 14.75 |
| mmu-miR-451 | 14.73 |
| mmu-miR-467a | 14.71 |
| mmu-miR-208b | 14.70 |
| mmu-miR-455 | 14.37 |
| mmu-miR-449b | 14.31 |
| mmu-miR-703 | 14.29 |
| mmu-miR-218-1* | 14.20 |

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| mmu-miR-200b* | 14.19 |
| mmu-miR-423-3p | 14.12 |
| mmu-miR-412 | 14.07 |
| mmu-miR-21* | 14.01 |
| mmu-miR-383 | 13.98 |
| mmu-miR-196b | 13.95 |
| mmu-let-7g* | 13.94 |
| mmu-miR-1964 | 13.88 |
| mmu-miR-27a* | 13.37 |
| mmu-miR-712 | 13.02 |
| mmu-miR-150 | 12.90 |
| mmu-miR-669a | 12.85 |
| mmu-miR-770-5p | 12.68 |
| mmu-let-7f* | 12.62 |
| mmu-miR-187 | 12.42 |
| mmu-miR-761 | 12.34 |
| mmu-miR-30b* | 12.34 |
| mmu-miR-452 | 12.14 |
| mmu-miR-667 | 12.12 |
| mmu-miR-16* | 11.86 |
| mmu-miR-669k | 11.74 |
| mmu-miR-99b* | 11.59 |
| mmu-miR-670 | 11.08 |
| mmu-miR-431* | 10.82 |
| mmu-miR-465c-5p | 10.57 |
| mmu-miR-696 | 10.44 |
| mmu-miR-679 | 10.22 |
| mmu-miR-124 | 10.07 |
| mmu-miR-669b | 10.03 |
| mmu-miR-193b | 10.01 |
| mmu-miR-15b* | 9.76 |
| mmu-miR-497 | 9.22 |
| mmu-miR-1957 | 9.11 |
| mmu-miR-1962 | 8.79 |