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| --- | --- | --- | --- | --- |
| **miR\_ID** Table S1. miRNA comparisons between early vs late recurrence via ANOVA analysis. | **Ratio (Late: Early)**  | **p-value**  | **Mean (Late)**  | **Mean (Early)**  |
| hsa-miR-145-5p  | 0.32202  | 0.0007  | 1630.94  | 5064.73  |
| hsa-miR-221-3p  | 0.42762  | 0.0001  | 58.83  | 137.58  |
| hsa-miR-27b-3p  | 0.43656  | 0.0007  | 252.18  | 577.66  |
| hsa-miR-200a-3p  | 0.45447  | 0.0026  | 109.13  | 240.12  |
| hsa-miR-143-3p  | 0.4547  | 0.0031  | 2009.27  | 4418.93  |
| hsa-miR-200b-3p  | 0.47031  | 0.0108  | 218.29  | 464.15  |
| hsa-miR-26a-5p  | 0.49082  | 0.0108  | 710.78  | 1448.16  |
| hsa-miR-29c-3p  | 0.49275  | 0.0017  | 363.69  | 738.07  |
| hsa-miR-23b-3p  | 0.49425  | 0.0041  | 373.89  | 756.47  |
| hsa-miR-24-3p  | 0.51956  | 0.0019  | 95.16  | 183.16  |
| hsa-let-7e-5p  | 0.53013  | 0.0006  | 182.99  | 345.18  |
| hsa-miR-130a-3p  | 0.53557  | 0.0028  | 185.47  | 346.3  |
| hsa-miR-30c-5p  | 0.54826  | 0.0008  | 54.97  | 100.26  |
| hsa-let-7f-5p  | 0.55346  | 0.0015  | 346.13  | 625.4  |
| hsa-miR-195-5p  | 0.55717  | 0.002  | 101.2  | 181.64  |
| hsa-miR-199a-3p?miR-199b-  | 0.56099  | 0.0098  | 346.44  | 617.55  |
| hsa-miR-98  | 0.56358  | 0.0007  | 90.94  | 161.37  |
| hsa-miR-720  | 0.56623  | 0.0049  | 9822.96  | 17347.88  |
| hsa-miR-376a-3p  | 0.56675  | 0.0008  | 75.02  | 132.38  |
| hsa-miR-361-5p  | 0.5668  | 0.0036  | 120.3  | 212.24  |
| hsa-let-7a-5p  | 0.56943  | 0.0015  | 5104.76  | 8964.63  |
| hsa-let-7c  | 0.5733  | 0.0017  | 759.01  | 1323.94  |
| hsa-miR-23a-3p  | 0.57904  | 0.0087  | 649.3  | 1121.34  |
| hsa-miR-1  | 0.58131  | 0.0148  | 63.43  | 109.11  |
| hsa-miR-29b-3p  | 0.58301  | 0.009  | 1144.22  | 1962.61  |
| hsa-miR-30b-5p  | 0.59435  | 0.0202  | 457.48  | 769.71  |
| hsa-miR-125b-5p  | 0.60235  | 0.0076  | 4021.05  | 6675.64  |
| hsa-let-7b-5p  | 0.60465  | 0.0015  | 2390.02  | 3952.71  |
| hsa-miR-22-3p  | 0.60552  | 0.0034  | 259.6  | 428.72  |
| hsa-miR-100-5p  | 0.60641  | 0.0067  | 429.42  | 708.13  |
| hsa-miR-133a  | 0.61408  | 0.0294  | 32.54  | 52.98  |
| hsa-miR-10b-5p  | 0.61835  | 0.008  | 45.37  | 73.37  |
| hsa-miR-186-5p  | 0.61856  | <.0001  | 49.96  | 80.78  |
| hsa-miR-34a-5p  | 0.61913  | 0.0007  | 113.16  | 182.77  |
| hsa-miR-99a-5p  | 0.62682  | 0.0164  | 841.28  | 1342.14  |
| hsa-miR-497-5p  | 0.62691  | 0.0137  | 81.88  | 130.61  |
| hsa-miR-301b  | 0.628  | 0.0053  | 27.76  | 44.21  |
| hsa-let-7g-5p  | 0.62865  | 0.012  | 1335.33  | 2124.12  |
| hsa-miR-374b-5p  | 0.63133  | 0.0028  | 111.47  | 176.56  |
| hsa-miR-125a-5p  | 0.63288  | 0.0025  | 101.97  | 161.11  |
| hsa-miR-222-3p  | 0.63736  | 0.015  | 191.35  | 300.23  |
| hsa-miR-199a-5p  | 0.63879  | 0.0082  | 130.97  | 205.04  |
| hsa-miR-324-5p  | 0.64374  | <.0001  | 57.02  | 88.57  |
| hsa-miR-16-5p  | 0.64478  | 0.0266  | 377.17  | 584.96  |
| hsa-miR-15a-5p  | 0.64586  | 0.0112  | 256.56  | 397.23  |
| hsa-miR-429  | 0.6493  | 0.0489  | 60.01  | 92.42  |
| hsa-let-7d-5p  | 0.65561  | 0.0014  | 166.14  | 253.42  |
| hsa-miR-29a-3p  | 0.65694  | 0.0251  | 283.02  | 430.82  |
| hsa-miR-342-3p  | 0.65812  | 0.028  | 192.38  | 292.32  |
| hsa-miR-141-3p  | 0.65813  | 0.0285  | 545.9  | 829.48  |
| hsa-miR-541-3p  | 1.51627  | 0.0057  | 26.21  | 17.29  |
| hsa-miR-568  | 1.5289  | 0.0054  | 36.92  | 24.15  |
| hsa-miR-342-5p  | 1.9266  | 0.0091  | 19.29  | 10.01  |
| hsa-miR-137  | 2.69857  | 0.0111  | 233.38  | 86.48  |

Tumor-only miRNA expression comparisons between patients with early (≤36 months) and late (>36 months) biochemical recurrence. p-values were generated using a repeated measured ANOVA model.