

Table S1 microRNAs consistently increased or decreased in K562 cells at 0, 24, 48 and 72 hours post hemin induction.

microRNAs consistently increased or decreased in K562 cells at hemin-induction 0, 24, 48 and 72 hours							
ID	0h	24h	48h	72h	24h/0h	48h/24h	72h/48h
hsa-let-7a	3759.50	3243.92	1199.99	1204.23	0.86	0.37	1.00
hsa-let-7e	1481.93	1263.39	209.96	289.96	0.85	0.17	1.38
hsa-miR-10a*	1334.59	396.38	376.88	704.20	0.30	0.95	1.87
hsa-miR-1260	1389.89	4703.35	3628.57	4711.77	3.38	0.77	1.30
hsa-miR-1274b	796.07	2469.89	3577.62	6024.38	3.10	1.45	1.68
hsa-miR-1275	2574.53	1893.42	579.21	678.11	0.74	0.31	1.17
hsa-miR-128	463.15	2599.28	4259.54	5181.83	5.61	1.64	1.22
hsa-miR-1285	4570.87	754.77	136.65	130.09	0.17	0.18	0.95
hsa-miR-1304	3806.74	549.25	19.97	26.10	0.14	0.04	1.31
hsa-miR-132	574.52	3971.26	3388.18	3689.65	6.91	0.85	1.09
hsa-miR-135a*	1145.49	84.48	47.25	17.18	0.07	0.56	0.36
hsa-miR-140-3p	600.53	1829.66	1067.83	857.23	3.05	0.58	0.80
hsa-miR-145	68.96	1908.04	1960.17	2683.48	27.67	1.03	1.37
hsa-miR-148a	44.15	876.82	2711.72	3544.60	19.86	3.09	1.31
hsa-miR-15b	469.90	3327.68	3712.95	3462.66	7.08	1.12	0.93
hsa-miR-15b*	961.26	2210.44	2233.65	2338.46	2.30	1.01	1.05
hsa-miR-16-2*	1569.02	3344.79	2996.12	3137.35	2.13	0.90	1.05
hsa-miR-17*	648.80	2007.87	1610.33	1849.22	3.09	0.80	1.15
hsa-miR-181a-2*	35.49	2330.42	1409.71	2156.82	65.66	0.60	1.53
hsa-miR-183	2019.24	3755.21	1724.51	1749.67	1.86	0.46	1.01
hsa-miR-18b	1429.49	3400.59	2541.10	2892.65	2.38	0.75	1.14
hsa-miR-196a	1454.25	3744.43	2572.92	1958.13	2.57	0.69	0.76
hsa-miR-19b	443.33	1485.98	1331.18	2161.99	3.35	0.90	1.62
hsa-miR-20a*	55.80	1155.00	2787.76	3352.64	20.70	2.41	1.20
hsa-miR-223*	4006.11	1750.36	993.68	1169.32	0.44	0.57	1.18
hsa-miR-23a	1180.98	3628.68	3225.98	3778.96	3.07	0.89	1.17
hsa-miR-23b	2533.70	1089.69	1309.71	1677.68	0.43	1.20	1.28
hsa-miR-27a	1433.00	3667.27	3449.59	3113.04	2.56	0.94	0.90
hsa-miR-299-3p	2667.69	44.99	25.47	21.61	0.02	0.57	0.85
hsa-miR-30b	1412.70	3478.52	3703.35	3976.69	2.46	1.06	1.07
hsa-miR-30d	2914.12	6166.25	4851.67	5881.25	2.12	0.79	1.21
hsa-miR-323-3p	234.63	978.50	1098.10	1853.81	4.17	1.12	1.69
hsa-miR-324-3p	991.45	3019.89	2744.03	3250.43	3.05	0.91	1.18
hsa-miR-331-3p	1365.44	406.89	294.55	586.11	0.30	0.72	1.99
hsa-miR-342-5p	1152.76	1060.17	301.67	230.50	0.92	0.28	0.76
hsa-miR-370	885.37	3425.18	2876.76	3844.88	3.87	0.84	1.34
hsa-miR-374a	41.11	93.74	526.43	1748.40	2.28	5.62	3.32

hsa-miR-376a	1268.97	2808.49	1533.18	2979.02	2.21	0.55	1.94
hsa-miR-379	2433.40	2892.73	828.24	1164.38	1.19	0.29	1.41
hsa-miR-380	1049.94	2156.65	1725.95	2592.18	2.05	0.80	1.50
hsa-miR-382	3886.27	2771.18	1313.83	940.97	0.71	0.47	0.72
hsa-miR-421	512.81	3943.96	2508.19	2982.30	7.69	0.64	1.19
hsa-miR-423-5p	3879.32	2675.93	2897.82	871.67	0.69	1.08	0.30
hsa-miR-425	281.50	4908.03	4604.99	6191.85	17.44	0.94	1.34
hsa-miR-431	154.27	1451.42	1564.31	1981.17	9.41	1.08	1.27
hsa-miR-451	154.37	992.72	2207.40	3172.70	6.43	2.22	1.44
hsa-miR-486-3p	4663.98	3756.60	5178.77	1375.20	0.81	1.38	0.27
hsa-miR-502-3p	40.25	1329.30	1054.65	1116.72	33.03	0.79	1.06
hsa-miR-550	2909.79	1635.28	704.03	1224.24	0.56	0.43	1.74
hsa-miR-550*	5439.32	1161.99	418.40	722.36	0.21	0.36	1.73
hsa-miR-551a	3115.88	745.74	49.23	61.44	0.24	0.07	1.25
hsa-miR-624*	12.05	503.91	2338.21	4542.04	41.82	4.64	1.94
hsa-miR-628-3p	2353.82	5511.33	3186.07	3284.82	2.34	0.58	1.03
hsa-miR-654-3p	48.15	145.04	1611.67	998.01	3.01	11.11	0.62
hsa-miR-7-1*	4129.15	9200.94	15171.79	10970.14	2.23	1.65	0.72
hsa-miR-744	1009.80	764.34	289.56	348.76	0.76	0.38	1.20
hsa-miR-766	32.81	1345.45	712.58	1071.67	41.01	0.53	1.50
hsa-miR-877	2449.78	2539.11	688.59	533.81	1.04	0.27	0.78
hsa-miR-889	2016.54	5953.19	7559.15	8944.37	2.95	1.27	1.18
hsa-miR-9*	423.05	411.41	673.24	2098.98	0.97	1.64	3.12
hsa-miR-923	1768.49	922.31	170.25	261.91	0.52	0.18	1.54
hsa-miR-99b	481.01	990.02	849.17	1006.48	2.06	0.86	1.19