

<i>p-value</i> [†]	<i>FDR</i> [‡]	<i>class</i> <i>11q_del</i>	<i>class</i> <i>13q_del</i>	<i>class</i> <i>17p_del</i>	<i>class</i> <i>normal_K</i>	<i>class</i> <i>Trisomy_12</i>	<i>miRNA</i>
< 1e-07	< 1e-07	30.55	286.61	213.14	95.06	52.26	<i>miR-130a*</i>
1.00E-07	1.16E-05	1803.07	2995.78	239.47	2027.46	1793.99	<i>miR-370</i>
4.60E-06	3.50E-04	46.78	313.41	203.03	175.87	34.48	<i>miR-640</i>
6.00E-06	3.50E-04	586.84	370.42	16.80	60.84	171.11	<i>miR-572</i>
8.20E-06	3.77E-04	4977.43	2103.30	3462.47	3967.74	3695.73	<i>miR-556-3p</i>
9.70E-06	3.77E-04	5335.86	3166.92	4355.14	4995.45	5278.31	<i>miR-498</i>
1.24E-05	4.13E-04	148.21	376.96	25.80	54.34	109.33	<i>miR-590-5p</i>
1.50E-05	4.37E-04	1408.95	2291.78	1618.28	1564.15	1706.68	<i>miR-593</i>
4.58E-05	1.19E-03	103.31	288.90	56.76	306.70	308.28	<i>miR-151-3p</i>
5.90E-05	1.33E-03	66.12	279.22	324.99	296.37	310.92	<i>miR-16-2*</i>
6.26E-05	1.33E-03	1209.64	854.71	1076.46	1312.22	1137.44	<i>miR-543</i>
7.11E-05	1.38E-03	233.07	457.09	472.82	308.69	221.46	<i>miR-205</i>
8.56E-05	1.53E-03	958.45	648.34	935.25	952.69	918.79	<i>miR-377</i>
7.23E-04	1.20E-02	4638.94	6326.70	5874.39	5472.79	4834.53	<i>miR-142-5p</i>
7.91E-04	1.23E-02	1027.75	680.59	706.04	748.55	1209.18	<i>miR-193a-5p</i>
1.61E-03	2.21E-02	658.58	398.76	887.49	791.68	751.88	<i>miR-499-5p</i>
1.62E-03	2.21E-02	714.64	664.28	591.64	498.10	555.42	<i>miR-185*</i>
1.70E-03	2.21E-02	235.27	222.05	111.68	196.90	361.68	<i>miR-29b-1*</i>
2.09E-03	2.57E-02	2718.76	2208.41	1882.36	2469.40	5819.01	<i>miR-146a</i>
2.33E-03	2.62E-02	495.01	277.98	445.41	435.39	450.09	<i>miR-145</i>
2.37E-03	2.62E-02	1292.18	882.26	1014.62	1041.36	1071.64	<i>miR-29a*</i>
2.62E-03	2.76E-02	340.68	474.30	233.64	163.52	146.63	<i>miR-99b</i>
2.73E-03	2.76E-02	19.62	81.07	40.47	34.80	32.82	<i>miR-127-3p</i>
3.02E-03	2.90E-02	8392.33	5710.04	7035.30	5715.71	8288.99	<i>miR-202*</i>
3.11E-03	2.90E-02	178.17	112.99	188.85	75.13	204.54	<i>miR-585</i>
3.79E-03	3.39E-02	93.70	84.50	101.25	46.04	32.89	<i>miR-631</i>
3.93E-03	3.39E-02	82.62	22.29	49.23	66.69	73.87	<i>miR-651</i>
4.54E-03	3.78E-02	125.21	32.41	94.47	112.03	121.32	<i>miR-487a</i>
5.05E-03	4.06E-02	9854.98	7010.75	7954.41	8102.69	9518.50	<i>miR-371-3p</i>
5.82E-03	4.40E-02	60.10	22.59	27.39	65.28	41.66	<i>miR-519e*</i>
5.85E-03	4.40E-02	123.89	318.89	328.04	268.27	149.26	<i>miR-516a-5p</i>
6.23E-03	4.41E-02	49.19	121.59	161.34	103.60	73.07	<i>miR-141</i>
6.25E-03	4.41E-02	229.33	490.95	388.80	478.32	194.62	<i>miR-105*</i>
7.26E-03	4.98E-02	12078.61	17239.93	16159.29	12127.53	9328.69	<i>miR-565</i>
8.64E-03	5.75E-02	711.25	439.22	510.06	520.62	525.35	<i>miR-136</i>
9.32E-03	5.87E-02	162.18	85.42	32.82	77.20	114.42	<i>miR-618</i>
9.48E-03	5.87E-02	2662.94	2960.69	2132.43	2507.17	4922.22	<i>miR-146b-5p</i>
9.58E-03	5.87E-02	155.37	142.06	195.73	121.94	35.50	<i>miR-148a</i>
1.09E-02	6.51E-02	8211.45	6335.32	9015.44	7233.33	6253.75	<i>miR-574-3p</i>
1.22E-02	7.10E-02	36.20	144.88	31.97	58.37	42.81	<i>miR-17*</i>
1.26E-02	7.17E-02	39.69	37.42	35.80	111.02	37.81	<i>miR-629</i>
1.35E-02	7.32E-02	991.46	716.62	779.06	881.96	850.46	<i>miR-876-5p</i>
1.35E-02	7.32E-02	364.10	356.53	455.63	498.56	293.74	<i>miR-532-3p</i>
1.44E-02	7.62E-02	121.27	286.94	91.69	76.21	166.59	<i>miR-200c</i>
1.67E-02	8.62E-02	543.64	362.57	359.47	430.39	499.74	<i>miR-34a</i>
1.77E-02	8.80E-02	395.69	183.20	148.31	139.05	190.16	<i>miR-548a-3p</i>
1.78E-02	8.80E-02	32770.73	47178.51	31256.93	40311.84	26685.84	<i>miR-223</i>
1.92E-02	9.28E-02	1522.47	1357.44	1554.70	1317.04	1233.28	<i>miR-634</i>
1.95E-02	9.28E-02	690.84	443.89	569.50	594.22	605.66	<i>miR-602</i>
2.08E-02	9.69E-02	182.04	241.88	43.24	121.28	200.41	<i>miR-367</i>
2.24E-02	1.02E-01	35980.39	28152.30	33924.07	32949.78	36478.40	<i>miR-92a</i>

<i>p-value</i> [†]	<i>FDR</i> [‡]	<i>class</i> <i>11q_del</i>	<i>class</i> <i>13q_del</i>	<i>class</i> <i>17p_del</i>	<i>class</i> <i>normal_K</i>	<i>class</i> <i>Trisomy_12</i>	<i>miRNA</i>
2.33E-02	1.03E-01	3275.30	3715.31	4086.69	2623.44	3659.38	<i>miR-566</i>
2.35E-02	1.03E-01	310.55	259.92	194.89	297.13	272.83	<i>miR-198</i>
2.44E-02	1.05E-01	196.97	307.09	248.62	83.25	285.12	<i>miR-219-2-3p</i>
2.55E-02	1.08E-01	3659.55	3900.81	5052.32	5088.79	5087.66	<i>let-7c</i>
2.59E-02	1.08E-01	7224.53	7470.79	6547.12	7232.21	5529.39	<i>miR-103</i>
2.78E-02	1.14E-01	1019.55	463.05	1030.76	908.52	950.05	<i>miR-32</i>
2.91E-02	1.17E-01	5264.39	7998.55	5484.53	7934.05	7408.76	<i>miR-29b</i>
3.04E-02	1.19E-01	1830.50	2286.95	1448.81	1698.70	1822.39	<i>miR-31</i>
3.09E-02	1.19E-01	158.67	112.85	295.63	242.62	194.50	<i>miR-668</i>
3.12E-02	1.19E-01	3954.93	5240.03	3412.26	5399.70	4816.60	<i>miR-29c</i>
3.36E-02	1.26E-01	53100.22	41736.93	52065.69	47985.09	37844.57	<i>miR-155</i>
3.45E-02	1.28E-01	2424.08	1579.87	2668.28	1977.87	2632.78	<i>miR-604</i>
4.30E-02	1.57E-01	73.40	35.77	73.31	182.91	108.70	<i>miR-136*</i>
4.41E-02	1.58E-01	3850.54	4012.17	4686.87	4714.73	4861.85	<i>let-7b</i>

[†]*p-value* reported are the results of class the “Comparison among groups” analysis of microRNA expression patterns from 62 samples with different karyotypes by using Biometric Research Branch (BRB) array tool version 3.6.0.

[‡]*FDR*= False discovery Rate.

The values reported in columns 3,4,5,6,7 represent the gometric means of the intensity of the different cytogenetic groups calculated by class comparison among groups. Analysis was performed by using BRB array tool.