

**Table S3 List of the 101 miRNAs from the microarray for the identification of candidate reference miRNAs.**

All miRNAs of the microarray are listed that were flagged as "present" in all examined 24 tissue samples by the Genespring GX11 software.

	miRNA	Active sequence on the microarray
1	hsa-let-7a	AACTATACAACCTACTACCT
2	hsa-let-7b	AACCACACAAACCTACTACC
3	hsa-let-7c	AACCATAACACCTACTACC
4	hsa-let-7d	AACTATGCAACCTACTACC
5	hsa-let-7e	AACTATACAACCTCCTACC
6	hsa-let-7f	AACTATACAATCTACTACCTC
7	hsa-let-7g	AACTGTACAAACTACTACCTC
8	hsa-let-7i	AACAGCACAAACTACTACCTC
9	hsa-miR-10b	CACAAATTGGTTCTACAGGG
10	hsa-miR-15a	CACAAACCATTATGTGCTGCT
11	hsa-miR-15b	TGTAAACCATGATGTGCTGC
12	hsa-miR-16	CGCCAATATTACGTGCTG
13	hsa-miR-17	CTACCTGCACTGTAAGC
14	hsa-miR-19a	TCAGTTTGCATAGATTGCA
15	hsa-miR-19b	TCAGTTTGCATGGATTGC
16	hsa-miR-20a	CTACCTGCACTATAAGCAC
17	hsa-miR-20b	CTACCTGCACTATGAGCAC
18	hsa-miR-21	TCAACATCAGTCTGATAAGC
19	hsa-miR-22	ACAGTTCTCAACTGGCAG
20	hsa-miR-23a	GGAAATCCCTGGCAATGT
21	hsa-miR-23b	GGTAATCCCTGGCAATG
22	hsa-miR-24	CTGTTCTGCTGAAGTGA
23	hsa-miR-25	TCAGACCGAGACAAGTGC
24	hsa-miR-26a	AGCCTATCCTGGATT
25	hsa-miR-26b	ACCTATCCTGAATTACTTGA
26	hsa-miR-27a	GCGGAACCTAGCCACTG
27	hsa-miR-27b	GCAGAACTTAGCCACTGT
28	hsa-miR-28-5p	CTCAATAGACTGTGAGCTCC
29	hsa-miR-29a	TAACCGATTTCAGATGGTGC
30	hsa-miR-29b	AACACTGATTCAAATGGTGC
31	hsa-miR-29c	TAACCGATTCAAATGGTGCTA
32	hsa-miR-29c*	GAACACCGAGGAGAAATCGGT
33	hsa-miR-30a	CTTCCAGTCGAGGATG
34	hsa-miR-30b	AGCTGAGTGTAGGATGTT
35	hsa-miR-30c	GCTGAGAGTGTAGGATGT
36	hsa-miR-30d	CTTCCAGTCGGGGA
37	hsa-miR-30e	CTTCCAGTCAAGGATGT
38	hsa-miR-34a	ACAACCAGCTAACGACACTGC
39	hsa-miR-92a	ACAGGCCGGGACAAGT
40	hsa-miR-93	CTACCTGCACGAACAG
41	hsa-miR-99b	CGCAAGGTGGTTCTA
42	hsa-miR-101	TTCAGTTATCACAGTACTGT
43	hsa-miR-103	TCATAGCCCTGTACAATG
44	hsa-miR-106b	ATCTGCACTGTCAGCAC

	<b>miRNA</b>	<b>Active sequence on the microarray</b>
45	<b>hsa-miR-107</b>	TGATAGCCCTGTACAATGCT
46	<b>hsa-miR-125a-3p</b>	GGCTCCAAGAACCTCA
47	<b>hsa-miR-125a-5p</b>	TCACAGGTTAAAGGGTCTC
48	<b>hsa-miR-125b</b>	TCACAAGTTAGGGTCTC
49	<b>hsa-miR-126</b>	CGCATTATTACTCACGGT
50	<b>hsa-miR-130a</b>	ATGCCCTTTAACATTGCA
51	<b>hsa-miR-130b</b>	ATGCCCTTCATCATTGC
52	<b>hsa-miR-140-3p</b>	CCGTGGTTCTACCCT
53	<b>hsa-miR-140-5p</b>	CTACCATAGGGTAAAACCACT
54	<b>hsa-miR-141</b>	CCATCTTACCAAGACAG
55	<b>hsa-miR-142-3p</b>	TCCATAAAGTAGGAAACACTACA
56	<b>hsa-miR-143</b>	GAGCTACAGTGCTTC
57	<b>hsa-miR-145</b>	AGGGATTCTGGGAAAAC
58	<b>hsa-miR-148a</b>	ACAAAGTTCTGTAGTGCCT
59	<b>hsa-miR-148b</b>	ACAAAGTTCTGTGATGCAC
60	<b>hsa-miR-151-3p</b>	CCTCAAGGAGCTTCAGT
61	<b>hsa-miR-151-5p</b>	ACTAGACTGTGAGCTCC
62	<b>hsa-miR-181a</b>	ACTCACCGACAGCGT
63	<b>hsa-miR-181b</b>	ACCCACCGACAGCA
64	<b>hsa-miR-185</b>	TCAGGAACTGCCTTCT
65	<b>hsa-miR-193b</b>	AGCGGGACTTGAGGG
66	<b>hsa-miR-195</b>	GCCAATATTCCTGTGCTGC
67	<b>hsa-miR-199a-3p</b>	TAACCAATGTGCAGACTACT
68	<b>hsa-miR-199a-5p</b>	GAACAGGTAGTCTGAACAC
69	<b>hsa-miR-200a</b>	ACATCGTTACCAAGACAGT
70	<b>hsa-miR-200b</b>	TCATCATTACCAAGGCAG
71	<b>hsa-miR-200c</b>	TCCATCATTACCCGG
72	<b>hsa-miR-205</b>	CAGACTCCGGTGAAT
73	<b>hsa-miR-210</b>	TCAGCCGCTGTCACAC
74	<b>hsa-miR-223</b>	TGGGGTATTGACAAACTGAC
75	<b>hsa-miR-320a</b>	TCGCCCTCTCAAC
76	<b>hsa-miR-324-3p</b>	CCAGCAGCACCTGGGG
77	<b>hsa-miR-331-3p</b>	TTCTAGGATAGGCCAGGG
78	<b>hsa-miR-342-3p</b>	ACGGGTGCGATTCTG
79	<b>hsa-miR-361-5p</b>	GTACCCCTGGAGATT
80	<b>hsa-miR-365</b>	ATAAGGATTTAGGGCATT
81	<b>hsa-miR-374a</b>	CACTTATCAGGTTGTATTATAA
82	<b>hsa-miR-378</b>	CCTTCTGACTCCA
83	<b>hsa-miR-423-5p</b>	AAAGTCTCGCTCTCTG
84	<b>hsa-miR-424</b>	TTCAAAACATGAATTGCTGCTG
85	<b>hsa-miR-425</b>	TCAACGGGAGTGATCGTG
86	<b>hsa-miR-429</b>	ACGGTTTACCAAGACAGTA
87	<b>hsa-miR-451</b>	AACTCAGTAATGGTAACGGTTT
88	<b>hsa-miR-483-5p</b>	CTCCCTTCTTCCTC
89	<b>hsa-miR-494</b>	GAGGTTCCCGTGTA
90	<b>hsa-miR-497</b>	ACAAACCACAGTGTGCTG
91	<b>hsa-miR-513a-5p</b>	ATGACACCTCCCTGTG
92	<b>hsa-miR-575</b>	GCTCCTGTCCAACGGCT

	<b>miRNA</b>	<b>Active sequence on the microarray</b>
93	<b>hsa-miR-638</b>	AGGCCGCCACCCGC
94	<b>hsa-miR-768-3p_v11.0</b>	GTCAGCAGTTGAGTGTCA
95	<b>hsa-miR-768-5p_v11.0</b>	ATCACTCCGTACTTCATC
96	<b>hsa-miR-801_v10.1</b>	GTCGATTCCGCACGC
97	<b>hsa-miR-874</b>	TCGGTCCCTCGGG
98	<b>hsa-miR-886-3p</b>	AAGGGTCAGTAAGCACCCGC
99	<b>hsa-miR-923_v12.0</b>	AGTTTCTTTCCCTCCGC
100	<b>hsa-miR-939</b>	CACCCCCAGAGGCC
101	<b>hsa-miR-1225-5p</b>	CCCCCCACTGGG