

Supplemental Table 5. Sequence reads representing HSV-1 encoded miRNAs

LOCUS	hits	sequence	size	O	start	M1	M2	N	miRNA
4477	1	AGTCGCACTCGTCCCTGGCTCAGG	24	+	4477	0		1	miR-H14-5p
4514	1	ACAGAGTCTGTGCCGGGCGCGTGC	24	+	4514	0			
	1	TCTGTGCCGGGCGCGTGC	22	+	4520	1 G->21T40			
	1	TCTGTGCCGGGCGCGTGC	21	+	4520	1 C->20A40		3	miR-H14-3p
7131	1	GGCCCCGGGCGGGCCGCCACGTT	24	+	7131	2 G->22T40	G->23T40		
	1	GGCCCCGGGCGGGCCGCCACGTT	24	+	7131	1 G->23T40			
	2	GGCCCCGGGCGGGCCGCCACGTT	23	+	7131	1 G->22T40			
	1	GGCCCCGGGCGGGCCGCCACG	22	+	7131	0		5	miR-H15-3p
7954	1	CCGGCGGGTGGACTCGCGGGGAA	23	+	7954	2 G->21A40	G->22A40		
	1	CGGGTGGACTCGCGGGGGCCGGGG	26	+	7958	1 A->23G40			
	2	GGGTGGACTCGCGGGGGCCGGAG	24	+	7959	0			
	6	GGTGGACTCGCGGGGGCCGGAG	23	+	7960	0			
	1	GGTGGACTCGCGGGGGCCGGAG	23	+	7960	2 G->12T40	C->17G40		
	1	GGTGGACTCGCGGGGGCCGGAG	23	+	7960	1 C->17G40			
	1	GGTGGACTCGCGGGGGCCAGGAG	23	+	7960	1 C->18A40			
	15	GTGGACTCGCGGGGGCCGGAG	22	+	7961	0			
	2	GTGGACTCGCGGGGGCCGGCG	22	+	7961	1 A->20C40			
	1	GTGGACTCGCGGGGGTCTGAG	22	+	7961	2 C->16T40	G->18T40		
	1	GTGGACTCGCGGGGGCCGGGG	22	+	7961	2 C->16G40	A->20G40		
	1	GTGGACTCGCGGGGGCCGGCG	22	+	7961	1 A->20C40			
	12	GTGGACTCGCGGGGGCCGGAG	22	+	7961	0			
	1	GTGGACTCCCGGGGGCCGGAG	22	+	7961	1 G->8C40			
	1	TTGACTCGCGGGGGCCGGAG	21	+	7962	1 G->1T40			
	1	TGGACTCGCGGGGGCCGGGG	21	+	7962	1 A->19G40			
	40	TGGACTCGCGGGGGCCGGAG	21	+	7962	0			
	7	GGACTCGCGGGGGCCGGAG	20	+	7963	0			
	1	GGCCTCGCGGGGGCCGAAG	20	+	7963	2 A->2C40	G->17A40		
	1	GGACTTGC	20	+	7963	1 C->5T40			
	8	GGACTCGCGGGGGCCGGAG	20	+	7963	0			
	15	GACTCGCGGGGGCCGGAG	19	+	7964	0			
	1	GACTCGCGGGGGCCGGGG	19	+	7964	2 C->13G40	A->17G40		
	1	GACTCGCGGGGGCCGGCG	19	+	7964	1 A->17C40			
	18	GACTCGCGGGGGCCGGAG	19	+	7964	0		141	mOR-H6-5p
7954	1	GGGACTCGCGGAGGGCCGGAG	21	+	7962	2 T->0G40	G->11A40	1	mOR-H6-5p
7983	1	GGTGAAGGCAGGGGGGTAGGATG	26	+	7983	1 T->17G40			
	1	GGTGAAGGCAGGGGGGTAGAA	25	+	7983	2 T->17G40	G->22A40		
	2	GGTGAAGGCAGGGGGGTAGGA	24	+	7983	0			
	1	GGTGAAGGCAGGGGGGTAGAA	24	+	7983	1 G->22A40			
	1	GGTGAAGGCAGGGGGGTAAAGA	24	+	7983	1 G->21A40			

2	GGTGGAAGGCAGGGGGGTGTAAA	23 +	7983	2 G->21A40	G->22A40
1	GGTGGAAGGCAGGGGGGTGTAGA	23 +	7983	1 G->22A40	
1	GGTGGAAGGCAGGGGGGTGTAAT	23 +	7983	2 G->21A40	G->22T40
4	GGTGGAAGGCAGGGGGGTGTAT	22 +	7983	1 G->21T40	
4	GGTGGAAGGCAGGGGGGTGTAG	22 +	7983	0	
1	GGTGGAAGGCAGGNNGGTGTAT	22 +	7983	1 G->21T40	
1	GGTGGAAGGCAGGGGGGTGTCT	22 +	7983	2 A->20C40	G->21T40
1	GGTGGAAGGCAGGGGGGTGTCTG	22 +	7983	1 A->20C40	
2	GGTGGAAGGCAGGGGGGTGTAT	22 +	7983	1 G->21T40	
1	GGTGGAAGGCAGGGGGGTGTAC	22 +	7983	1 G->21C40	
5	GGTGGAAGGCAGGGGGGTGTAA	22 +	7983	1 G->21A40	
1	GGTGGAAGGCAGGGGGGTGTAT	22 +	7983	2 T->17G40	G->21T40
11	GGTGGAAGGCAGGGGGGTGTA	21 +	7983	0	
1	GGTGGAAGGCAGGGGGGTGTT	21 +	7983	1 A->20T40	
1	GGTGGAAGGCAGGGGGGTGTC	21 +	7983	1 A->20C40	
4	GGTGGAAGGCAGGGGGGTGTA	21 +	7983	0	
1	GGTGGAAGGCAGGGGGGGTG	21 +	7983	2 T->17G40	A->20G40
1	GGTGGAAGGCAGGGGGGGTGA	21 +	7983	1 T->17G40	
1	GGTGGAAGGCAGGGGGGCGTA	21 +	7983	1 T->17C40	
2	GGTGGAAGGCAGGGGGGTGT	20 +	7983	0	
1	GGTGGAAGGCAGGGGGGTAA	20 +	7983	2 G->18A40	T->19A40
1	GTGGAAGGCAGGNNNGTGTAGAAA	25 +	7984	2 T->23A40	G->24A40
1	GTGGAAGGCAGGGGGGTGTAGTAT	24 +	7984	1 G->21T40	
2	GTGGAAGGCAGGGGGGTGTAGAAA	24 +	7984	2 G->21A40	T->23A40
1	GTGGAAGGCAGGGGGGTGTATAA	23 +	7984	2 G->20T40	G->21A40
1	GTGGAAGGCAGGGGGGTGTAGGA	23 +	7984	0	
1	GTGGAAGGCAGGGGGGTGTAGAA	23 +	7984	1 G->21A40	
1	GTGGAAGGCAGGGGGGTGTATT	22 +	7984	2 G->20T40	G->21T40
1	GTGGAAGGCAGGGGGGTGTAGT	22 +	7984	1 G->21T40	
1	GTGGAAGGCAGGGGGGTGTAGG	22 +	7984	0	
2	GTGGAAGGCAGGGGGGTGTAGA	22 +	7984	1 G->21A40	
5	GTGGAAGGCAGGGGGGTGTAT	21 +	7984	1 G->20T40	
1	GTGGAAGGCAGGGGGGTGTAG	21 +	7984	0	
2	GTGGAAGGCAGGGGGGTGTAA	21 +	7984	1 G->20A40	
1	GTGGAAGGCAGGGGGGCGGAG	21 +	7984	2 T->16C40	T->18G40
1	GTGGAAGGCAGGGGGGTGTA	20 +	7984	0	
1	GTGGAAGGCAGGGGGGTGG	19 +	7984	1 T->18G40	
1	TGGAAGGCAGGGGGGTGTAGTTT	23 +	7985	2 G->20T40	A->21T40
1	TGGAAGGCAGGGGGGTGTAGGAA	23 +	7985	1 T->22A40	
1	TGGAAGGCAGGGGGGTGTAGGT	22 +	7985	1 A->21T40	
2	TGGAAGGCAGGGGGGTGTAGGA	22 +	7985	0	
1	TGGAAGGCAGGGGGGTGTAGG	21 +	7985	0	
1	TGGAAGGCAGGGGGGTGTA	19 +	7985	0	
7983	GGTGGAAGGCAGGGGGGTGTAGT	23 +	7983	1 G->22T40	
83 miR-H6-5p					
1 miR-H6-5p					
8020	1 TTCCACTTCCCGTCCTTCCCTC	22 +	8020	1 A->19C40	
	1 TTCCACTTCCCGTCCTTCCATC	22 +	8020	0	
	2 TTCCACTTCCCGTCCTTCCAT	21 +	8020	0	
	3 TCCACTTCCCGTCCTTCCATCCCT	24 +	8021	1 C->23T40	

1	TCCACTTCCCGTCCTTCCATCCCA	24 +	8021	1 C->23A40	
7	TCCACTTCCCGTCCTTCCATCCC	23 +	8021	0	
6	TCCACTTCCCGTCCTTCCATCC	22 +	8021	0	
1	TCCACTTCCCGTCCTTCCAT	20 +	8021	0	
14	CCACTTCCCGTCCTTCCATCCCT	23 +	8022	1 C->22T40	
3	CCACTTCCCGTCCTTCCATCCC	22 +	8022	0	
2	CCACTTCCCGTCCTTCCATCC	21 +	8022	0	
1	CCACTTCCCGTCCTTCCCTCC	21 +	8022	1 A->17C40	
1	CACTTCCCGTCCTTCCATCCCTT	24 +	8023	2 C->22T40	G->23T40
1	CACTTCCCGTCCTTCCATCCCCTG	24 +	8023	1 C->22T40	
16	CACTTCCCGTCCTTCCATCCCAA	23 +	8023	2 C->21A40	C->22A40
9	CACTTCCCGTCCTTCCATCCCTT	23 +	8023	2 C->21T40	C->22T40
6	CACTTCCCGTCCTTCCATCCCAT	23 +	8023	2 C->21A40	C->22T40
5	CACTTCCCGTCCTTCCATCCCTA	23 +	8023	2 C->21T40	C->22A40
1	CACTTCCCGTCCTTCCATCCCTG	23 +	8023	2 C->21T40	C->22G40
2	CACTTCCCGTCCTTCCATCCCCT	23 +	8023	1 C->22T40	
112	CACTTCCCGTCCTTCCATCCCT	22 +	8023	1 C->21T40	
33	CACTTCCCGTCCTTCCATCCCA	22 +	8023	1 C->21A40	
6	CACTTCCCGTCCTTCCATCCCC	22 +	8023	0	
1	CACTTCCCGTGCTTCCATCCCT	22 +	8023	2 C->10G40	C->21T40
1	CACTTCCCGTCCTTCCCTCCCT	22 +	8023	2 A->16C40	C->21T40
1	CACTTCCCGTCCTTCCATCCTT	22 +	8023	2 C->20T40	C->21T40
1	CACTTCCCGTCCTTCCATCCTA	22 +	8023	2 C->20T40	C->21A40
1	CACTTCCCGTCCTTCCATCCGT	22 +	8023	2 C->20G40	C->21T40
4	CACTTCCCGTCCTTCCATCCCT	22 +	8023	1 C->21T40	
1	CACTTCCCGTCCTTCCATCCCCG	22 +	8023	1 C->21G40	
4	CACTTCCCGTCCTTCCATCCCA	22 +	8023	1 C->21A40	
1	CACTTCCCGTCCTTCCATCCAA	22 +	8023	2 C->20A40	C->21A40
1	CACTTCCCGCCCTTCCATCCCT	22 +	8023	2 T->9C40	C->21T40
32	CACTTCCCGTCCTTCCATCCC	21 +	8023	0	
4	CACTTCCCGTCCTTCCATCCT	21 +	8023	1 C->20T40	
2	CACTTCCCGTCCTTCCATCCA	21 +	8023	1 C->20A40	
20	CACTTCCCGTCCTTCCATCC	20 +	8023	0	
1	CACTTCCCGTCCTTCCATCA	20 +	8023	1 C->19A40	
6	CACTTCCCGTCCTTCCATC	19 +	8023	0	
1	ACTTCCCGTCCTTCCATCCCTA	22 +	8024	2 C->20T40	C->21A40
1	ACTTCCCGTCCTTCCATCCCAA	22 +	8024	2 C->20A40	C->21A40
2	ACTTCCCGTCCTTCCATCCCT	21 +	8024	1 C->20T40	
1	ACTTCCCGTCCTTCCATCCCA	21 +	8024	1 C->20A40	
1	ACTTCCCGTCCTTCCCTCCC	20 +	8024	1 A->15C40	
1	ACTTCCCGTCCTTCCATCCC	20 +	8024	0	
1	ACTTCCCGTCCTTCCATCC	19 +	8024	0	
323 miR-H6-3p					
8023	1	CACTTCCCGTCCTTCCATCCCC	22 +	8023	0
	1	CACTTCCCGTCCTTCCATCC	20 +	8023	0
	1	CACTTCCCGTCCTTCCATC	19 +	8023	0
3 miR-H6-3p					
8042	1	AACCGTCCCCTCGGTTGTTCCCTCG	25 +	8042	2 C->0A40 C->1A40
	2	CCGTTCCCCTCGGTTGTTCCCTCGC	24 +	8044	0
	2	CCGTTCCCCTCGGTTGTTCCCTCGA	24 +	8044	1 C->23A40

	4	CCGTTCCCCTCGGTTGTTCTCG	23 +	8044	0	
	1	CCGTTCCCCTCGGTTGTTCC	20 +	8044	0	
	1	CCGTTCCCCTCGGTTGTTCC	19 +	8044	0	11 moR-H6-3p
62480	1	TTATTAGGACAAAGTGCGAACGC	23 +	62480	0	
	2	TTAGGACAAAGTGCGAACGT	20 +	62483	1 C->19T40	
	3	TTAGGACAAAGTGCGAACGC	20 +	62483	0	
	1	AGGACAAAGTGCGAACGCTTCG	22 +	62485	0	7 miR-H11-3p
69040	1	AGCCAGGAGGCTGGGATCGTT	21 +	69040	2 A->19T40	A->20T40
	1	GCCAGGAGGCTGGGATCGAAGT	22 +	69041	1 G->21T40	
	1	CCAGGAGGCTGGGATCGAAGGCCAC	25 +	69042	0	
	1	CCAGGAGGCTGGGATCGAAGGCCA	24 +	69042	0	
	1	CCAGGAGGCTGGGATCGAAGGCC	23 +	69042	0	
	1	CCAGGAGGCTGGGATCGAAGG	21 +	69042	0	
	1	CCAGGAGGCTGGGATCGCAG	20 +	69042	1 A->17C40	
	1	CCAGGAGGCTGGGATCGAAG	20 +	69042	0	8 miR-H16-5p
118328	2	AAGATGGAAGGACGGGAAGTGG	23 +	118328	2 G->0A40	G->1A40
	1	GTGATGGAAGGACGGGAAGTGG	23 +	118328	1 G->1T40	
	1	GGGATGGAAGGACGGGAAGTGG	23 +	118328	0	
	1	GGGATGGAAGGACGGGAAGTGG	22 +	118328	0	
	2	AGATGGAAGGACGGGAGGTGGAAG	24 +	118329	2 G->0A40	A->16G40
	2	GGATGGAAGGACGGGAAGTGGAA	23 +	118329	0	
	1	GGATGGAAGGACGGGAAGTGG	21 +	118329	0	
	1	GATGGAAGGACGGGAAGTGGAAGTAA	26 +	118330	2 C->24A40	C->25A40
	3	GATGGAAGGACGGGAAGTGGAAAGT	25 +	118330	1 C->24G40	
	2	GATGGAAGGACGGGAAGTGGAAAGT	25 +	118330	0	
	1	GATGGAAGGACGGGAAGTGGAAAGGC	25 +	118330	1 T->23G40	
	1	GATGGAAGGACGGGAAGTGGAAAGGA	25 +	118330	2 T->23G40	C->24A40
	1	GATGGAAGGACGGGAAGTGGAAAAC	25 +	118330	2 G->22A40	T->23A40
	9	GATGGAAGGACGGGAAGTGGAAAA	24 +	118330	2 G->22A40	T->23A40
	7	GATGGAAGGACGGGAAGTGGAAAGT	24 +	118330	0	
	2	GATGGAAGGACGGGAAGTGGAAAT	24 +	118330	1 G->22A40	
	2	GATGGAAGGACGGGAAGTGGAAAA	24 +	118330	2 G->22A40	T->23A40
	2	GATGGAAGGACGGGNNAGTGGAAAGT	24 +	118330	0	
	1	GATGGAAGGACGGGAGGTGGAAGT	24 +	118330	1 A->15G40	
	1	GATGGAAGGACGGGAAGTGGAAAGG	24 +	118330	1 T->23G40	
	5	GATGGAAGGACGGGAAGTGGAAAGA	24 +	118330	1 T->23A40	
	3	GATGGAAGGACGGGAAGTGGAAAA	24 +	118330	2 G->22A40	T->23A40
	53	GATGGAAGGACGGGAAGTGGAAA	23 +	118330	1 G->22A40	
	46	GATGGAAGGACGGGAAGTGGAAAG	23 +	118330	0	
	9	GATGGAAGGACGGGAAGTGGAAAT	23 +	118330	1 G->22T40	
	4	GATGGAAGGACGGGAAGTGGATT	23 +	118330	2 A->21T40	G->22T40
	4	GATGGAAGGACGGGAAGTGGAAA	23 +	118330	1 G->22A40	
	5	GATGGAAGGACGGGAAGTGGAAA	23 +	118330	1 G->22A40	
	1	GATGGAAGGACGGGAAGTGTAAA	23 +	118330	2 G->19T40	G->22A40
	3	GATGGAAGGACGGGAAGTGGATT	23 +	118330	2 A->21T40	G->22T40
	5	GATGGAAGGACGGGAAGTGGATA	23 +	118330	2 A->21T40	G->22A40

1	GATGGAAGGACGGGAAGTGGAGC	23 +	118330	2 A->21G40	G->22C40
14	GATGGAAGGACGGGAAGTGGAAC	23 +	118330	1 G->22C40	
1	GATGGAAGGACGGGAAGCGGAAT	23 +	118330	2 T->17C40	G->22T40
1	GATGGAAGGACGCGAAGTGGAAA	23 +	118330	2 G->12C40	G->22A40
1	GATGGAAGGACAGGAAGTGGAA	23 +	118330	1 G->11A40	
201	GATGGAAGGACGGGAAGTGGAA	22 +	118330	0	
21	GATGGAAGGACGGGAAGTGGAT	22 +	118330	1 A->21T40	
4	GATGGAAGGACGGGAAGTGGAG	22 +	118330	1 A->21G40	
2	GATGGAAGGACGGGAAGTGGCA	22 +	118330	1 A->20C40	
2	GATGGAAGGACGGGAAGTGGAT	22 +	118330	1 A->21T40	
1	GATGGAAGGACGGGACGTGGAA	22 +	118330	1 A->15C40	
2	GATGGAAGGACGGGAAGTGGGA	22 +	118330	1 A->20G40	
3	GATGGAAGGACGGGAAGTGGAT	22 +	118330	1 A->21T40	
2	GATGGAAGGACGGGAAGTGGAC	22 +	118330	1 A->21C40	
1	GATGGAAGGACGGGAAGTGAAT	22 +	118330	2 G->19A40	A->21T40
1	GATGGAAGGACGGGAAGGGGAA	22 +	118330	1 T->17G40	
1	GATGGAAGGACAGGAAGTGGAA	22 +	118330	1 G->11A40	
2	GATGAAAGGACGGGAAGTGGGA	21 +	118330	1 G->4A40	
1	GATGGAAGGACGAGAAGTGGGA	21 +	118330	1 G->12A40	
3	GATGGAAGGACGGGAAGGGGA	21 +	118330	1 T->17G40	
1	GATGGAAGGACGGGAAGTCCA	21 +	118330	1 G->18C40	
1	GATGGAAGGACGGGAAGTGCA	21 +	118330	1 G->19C40	
410	GATGGAAGGACGGGAAGTGGGA	21 +	118330	0	
2	GATGGAAGGACGGGAAGTGGC	21 +	118330	1 A->20C40	
1	GATGGAAGGACGGGAAGTGGT	21 +	118330	1 A->20T40	
1	GATGGAAGGACGGGAAGTGTA	21 +	118330	1 G->19T40	
2	GATGGAAGGACGGGGAGTGGGA	21 +	118330	1 A->14G40	
1	GATGGAAGGACGGGNAGTGGGA	21 +	118330	0	
1	GATGGAAGGACGGTAAGTGGGA	21 +	118330	1 G->13T40	
1	GATGGAAGGACGTGAAGTGGGA	21 +	118330	1 G->12T40	
1	GATGTAAGGACGGGAAGTTGA	21 +	118330	2 G->4T40	G->18T40
1	GCTGGAAGGACGGGACGTGGGA	21 +	118330	2 A->1C40	A->15C40
51	GATGGAAGGACGGGAAGTGG	20 +	118330	0	
1	GATGGAAGGACGGGAAGCGG	20 +	118330	1 T->17C40	
1	GATGGAAGGACGGGAAGAGG	20 +	118330	1 T->17A40	
10	GATGGAAGGACGGGAAGTG	19 +	118330	0	
1	ATGGAAGGACGGGAAGTGGAAAGTCCT	26 +	118331	0	
1	ATGGAAGGACGGGAAGTGGAAAGTAT	25 +	118331	2 C->23A40	C->24T40
2	ATGGAAGGACGGGAAGTGGAAAGTAA	25 +	118331	2 C->23A40	C->24A40
8	ATGGAAGGACGGGAAGTGGAAAGAA	24 +	118331	2 T->22A40	C->23A40
1	ATGGAAGGACGGGAAGTGGAAAGTC	24 +	118331	0	
2	ATGGAAGGACGGGAAGTGGAAAGTA	24 +	118331	1 C->23A40	
1	ATGGAAGGACGGGAAGTGGAAAGGA	24 +	118331	2 T->22G40	C->23A40
1	ATGGAAGGACGGGAAGTGGAAAGAT	24 +	118331	2 T->22A40	C->23T40
3	ATGGAAGGACGGGAAGTGGAAAGAA	24 +	118331	2 T->22A40	C->23A40
33	ATGGAAGGACGGGAAGTGGAAAA	23 +	118331	2 G->21A40	T->22A40
1	ATGGAAGGACGGGAAGTGGAAAT	23 +	118331	1 G->21A40	
22	ATGGAAGGACGGGAAGTGGAAAGA	23 +	118331	1 T->22A40	
1	ATGGAAGGACGGGAAGTGGAAAGC	23 +	118331	1 T->22C40	

3	ATGGAAGGACGGGAAGTGAAGG	23 +	118331	1 T->22G40	
28	ATGGAAGGACGGGAAGTGAAGT	23 +	118331	0	
1	ATGGAAGGACGGGAAGTGAATA	23 +	118331	2 G->21T40	T->22A40
1	ATGGAAGGACGGGAAGTGGCAGC	23 +	118331	2 A->19C40	T->22C40
1	ATGGAAGGACGGGAAGTGGCAGT	23 +	118331	1 A->19C40	
1	ATGGAAGGACGGGAAGTGGGAGG	23 +	118331	2 A->19G40	T->22G40
1	ATGGGAGGACGGGAAGTGAAGT	23 +	118331	1 A->4G40	
1	ATGCAAGGACGGGAAGTGAAG	22 +	118331	1 G->3C40	
1	ATGGAAGGACGGGAAGGGGAAA	22 +	118331	2 T->16G40	G->21A40
1	ATGGAAGGACGGGAAGGGGAGG	22 +	118331	2 T->16G40	A->20G40
1	ATGGAAGGACGGGAAGTGAAG	22 +	118331	1 G->17C40	
1	ATGGAAGGACGGGAAGTGAAG	22 +	118331	1 G->18C40	
95	ATGGAAGGACGGGAAGTGAAG	22 +	118331	1 G->21A40	
263	ATGGAAGGACGGGAAGTGAAG	22 +	118331	0	
19	ATGGAAGGACGGGAAGTGAAT	22 +	118331	1 G->21T40	
1	ATGGAAGGACGGGAAGTGGACG	22 +	118331	1 A->20C40	
1	ATGGAAGGACGGGAAGTGGATT	22 +	118331	2 A->20T40	G->21T40
1	ATGGAAGGACGGGAAGTGGCAA	22 +	118331	2 A->19C40	G->21A40
2	ATGGAAGGACGGGAAGTGGCAG	22 +	118331	1 A->19C40	
1	ATGGAAGGACGGGAATTGGAAG	22 +	118331	2 G->15T40	G->21A40
1	ATGGAAGGACGGGAATTGGAAG	22 +	118331	1 G->15T40	
1	ATGGAAGGACGGGAGTGGAAA	22 +	118331	2 A->14G40	G->21A40
1	ATGGAAGGACGGGANGTGAAG	22 +	118331	0	
1	ATGGAAGGACGGGANGTGGGAG	22 +	118331	1 A->19G40	
1	ATGGAAGGACGGGAGTGAAG	22 +	118331	1 A->13G40	
2	ATGGAAGGACGGGNGTGGAAA	22 +	118331	1 G->21A40	
1	ATGGAAGGACGGGNGTGAAG	22 +	118331	0	
1	ATGGAAGGACTGGAAGTGGAAA	22 +	118331	2 G->10T40	G->21A40
1	ATGGAAGGGCGGGAAGTGAAG	22 +	118331	1 A->8G40	
1	ATGTAAGGACGGGAAGTGAAG	22 +	118331	1 G->3T40	
1	ATTGAAGGACGGGAAGTGGAAA	22 +	118331	2 G->2T40	G->21A40
1	ATTGAAGGACTGGAAGTGAAG	22 +	118331	2 G->2T40	G->10T40
1	ATGGAAGGACGGGAAGTAGAA	21 +	118331	1 G->17A40	
231	ATGGAAGGACGGGAAGTGGAA	21 +	118331	0	
2	ATGGAAGGACGGGAAGTGGAC	21 +	118331	1 A->20C40	
6	ATGGAAGGACGGGAAGTGGAT	21 +	118331	1 A->20T40	
2	ATGGAAGGACGGGAAGTGGCA	21 +	118331	1 A->19C40	
1	ATGGAAGGACGGGAAGTGGGA	21 +	118331	1 A->19G40	
1	ATGGAAGGACGGGACGTGGAA	21 +	118331	1 A->14C40	
1	ATGGAAGGACGGGNGTGGAA	21 +	118331	0	
1	ATGGAAGGACGGTAAGTGGAA	21 +	118331	1 G->12T40	
1	ATGGAAGGACTGGAAGCGGAA	21 +	118331	2 G->10T40	T->16C40
2	ATGGAAGGACGGGAAGCGGA	20 +	118331	1 T->16C40	
2	ATGGAAGGACGGGAAGGGGA	20 +	118331	1 T->16G40	
122	ATGGAAGGACGGGAAGTGGAA	20 +	118331	0	
1	ATGGAAGGACGGGAAGTGGT	20 +	118331	1 A->19T40	
1	ATGGAAGGACGGGAAGTGTA	20 +	118331	1 G->18T40	
1	ATGGAAGGACGGGAATTGGA	20 +	118331	1 G->15T40	
1	ATGGAAGTACGGGAAGTGGAA	20 +	118331	1 G->7T40	

1	ATTGAAGGACGGGAAGTGG	20 +	118331	1 G->2T40	
1	ATAGAAGGACGGGAAGTGG	19 +	118331	1 G->2A40	
1	ATGGAAGGACGGGAAGAGA	19 +	118331	2 T->16A40	G->18A40
70	ATGGAAGGACGGGAAGTGG	19 +	118331	0	
1	ATGGAAGGACGGGACGTGG	19 +	118331	1 A->14C40	
1	TGGAAGGACGGGAAGTGGAAAGTCCTG	26 +	118332	0	
3	TGGAAGGACGGGAAGTGGAAAGTTA	24 +	118332	2 C->22T40	C->23A40
1	TGGAAGGACGGGAAGTGGAAAGTCT	24 +	118332	1 C->23T40	
1	TGGAAGGACGGGAAGTGGAAAGTCA	24 +	118332	1 C->23A40	
4	TGGAAGGACGGGAAGTGGAAAGAA	23 +	118332	2 T->21A40	C->22A40
3	TGGAAGGACGGGAAGTGGAAAGTT	23 +	118332	1 C->22T40	
5	TGGAAGGACGGGAAGTGGAAAGTC	23 +	118332	0	
2	TGGAAGGACGGGAAGTGGAAAGAA	23 +	118332	2 T->21A40	C->22A40
3	TGGAAGGACGGGAAGTGGAAAGTT	23 +	118332	1 C->22T40	
1	TGGAAGGACGGGAAGTGGAAAGTG	23 +	118332	1 C->22G40	
1	TGGAAGGACGGGAAGTGGAAAGTC	23 +	118332	0	
2	TGGAAGGACGGGAAGTGGAAAGTA	23 +	118332	1 C->22A40	
1	TGGAAGGACGGGAAGTGGAAAGGT	23 +	118332	2 T->21G40	C->22T40
3	TGGAAGGACGGGAAGTGGAAAGAA	23 +	118332	2 T->21A40	C->22A40
1	TGGAAGGACAGGAAGTGGAAAGT	22 +	118332	1 G->9A40	
1	TGGAAGGACGGGAAGCGGAAGT	22 +	118332	1 T->15C40	
8	TGGAAGGACGGGAAGTGGAAAA	22 +	118332	2 G->20A40	T->21A40
1	TGGAAGGACGGGAAGTGGAAACA	22 +	118332	2 G->20C40	T->21A40
21	TGGAAGGACGGGAAGTGGAAAGA	22 +	118332	1 T->21A40	
57	TGGAAGGACGGGAAGTGGAAAGT	22 +	118332	0	
1	TGGAAGGACGGGAAGTGGATGA	22 +	118332	2 A->19T40	T->21A40
1	TGGAAGGACGGGAAGTGGATT	22 +	118332	2 A->19T40	G->20T40
1	TGGAAGGACGGGAAGTGGCAGT	22 +	118332	1 A->18C40	
1	TGGAAGGACGGGNNTGGAAGG	22 +	118332	1 T->21G40	
1	TGGAAGGACAGGAAGTGGAAAG	21 +	118332	1 G->9A40	
1	TGGAAGGACGGGAAGAGGAAG	21 +	118332	1 T->15A40	
19	TGGAAGGACGGGAAGTGGAAA	21 +	118332	1 G->20A40	
1	TGGAAGGACGGGAAGTGGAAC	21 +	118332	1 G->20C40	
291	TGGAAGGACGGGAAGTGGAAAG	21 +	118332	0	
5	TGGAAGGACGGGAAGTGGAAAT	21 +	118332	1 G->20T40	
1	TGGAAGGACGGGAAGTGGACG	21 +	118332	1 A->19C40	
3	TGGAAGGACGGGAAGTGGATT	21 +	118332	2 A->19T40	G->20T40
1	TGGAAGGACGGGAAGTGGCAA	21 +	118332	2 A->18C40	G->20A40
1	TGGAAGGACGGGAAGTTGAAG	21 +	118332	1 G->16T40	
2	TGGAAGGACGGGAGGTGGAAG	21 +	118332	1 A->13G40	
2	TGGAAGGACGGGANNTGGAAG	21 +	118332	0	
1	TTGAAGGACGGGAAGTGGACG	21 +	118332	2 G->1T40	A->19C40
35	TGGAAGGACGGGAAGTGGAA	20 +	118332	0	
4	TGGAAGGACGGGAAGTGGAT	20 +	118332	1 A->19T40	
1	TGGAAGGACGGGAAGTGGCT	20 +	118332	2 A->18C40	A->19T40
1	TGGAAGGACGGGAAGTGGTA	20 +	118332	1 A->18T40	
1	TGGAAGGACGGGAAGTGGTT	20 +	118332	2 A->18T40	A->19T40
1	TGGAAGGACGGGAGGTGGAA	20 +	118332	1 A->13G40	
1	TGGCAGGACGGGAAGTGGAA	20 +	118332	1 A->3C40	

152		TGGAAGGACGGGAAGTGGGA	19 +	118332	0	
2		TGGAAGGACGGGAAGTGGT	19 +	118332	1 A->18T40	
1		TGGAAGGACGGGACNTGGA	19 +	118332	1 A->13C40	
1		TGGAAGGACGGGANNTGGA	19 +	118332	0	
1		TGGAAGGACGGGGAGTGGGA	19 +	118332	1 A->12G40	
1		GGAAGGACGGGAAGTGGGAAGTC	22 +	118333	0	
1		GGAAGGACGGGAAGTGGGAAGTCA	23 +	118333	1 C->22A40	
1		GGAAGGACGGGAAGTGGAT	19 +	118333	1 A->18T40	
1		AGGACGGGAAGTGGGAAGTCTCTGA	26 +	118336	0	2555 miR-H1-5p
118330	1	GATGGAAGGACGGGAAGTGGAAAGT	24 +	118330	0	
	2	GATGGAAGGACGGGAAGTGGAAAT	23 +	118330	1 G->22T40	
	5	GATGGAAGGACGGGAAGTGGAA	22 +	118330	0	
	3	GATGGAAGGACGGGAAGTGGGA	21 +	118330	0	11 miR-H1-5p
118368	3	TACACCCCTGCCTTCCACCCCT	23 +	118368	0	
	1	TACACCCCTGCCTTCCACCCA	23 +	118368	1 T->22A40	
	2	TACACCCCTGCCTTCCACCC	22 +	118368	0	
	1	TACACCCCTGCCTTCCACC	21 +	118368	0	
	1	ACACCCCTGCCTTCCACCCC	22 +	118369	1 T->21C40	8 miR-H1-3p
121832	2	TCGCACGCGCCCGGCACAGACT	22 +	121832	0	
	1	TCGCACGCGCCCGGCACAGA	20 +	121832	0	3 miR-H2-5p
121832	5	TCGCACGCGCCCGGCACAGACT	22 +	121832	0	5 miR-H2-5p
121868	1	CGGCCTGAGCCGGGGACGAGTG	22 +	121868	1 A->11G40	
	1	CCTGAGCCAGGGACGAGTGCGACTG	26 +	121871	1 G->25T40	
	1	CCTGAGCCAGGGACGAGTGCGACTGA	26 +	121871	1 G->25A40	
	3	CCTGAGCCAGGGACGAGTGCGACTT	25 +	121871	1 G->24T40	
	1	CCTGAGCCAGGGACGAGTGCGACTG	25 +	121871	0	
	1	CCTGAGCCAGGGACGAGTGCGACAA	25 +	121871	2 T->23A40	G->24A40
	1	CCTGAGCCAGGGACGAGCGCGACT	24 +	121871	1 T->17C40	
	1	CCTGAGCCAGGGACGAGTGCGAAA	24 +	121871	2 C->22A40	T->23A40
	1	CCTGAGCCAGGGACGAGTGCGAAT	24 +	121871	1 C->22A40	
	1	CCTGAGCCAGGGACGAGTGCGACA	24 +	121871	1 T->23A40	
	56	CCTGAGCCAGGGACGAGTGCGACT	24 +	121871	0	
	2	CCTGAGCCAGGGACGAGTGCGAGT	24 +	121871	1 C->22G40	
	1	CCTGAGCCAGGGACGATTGCGACT	24 +	121871	1 G->16T40	
	1	CCTGAGCCAGGGAGGAGTGCGCCT	24 +	121871	2 C->13G40	A->21C40
	1	CCTGAGCCAGGGANNAGTGCGACT	24 +	121871	0	
	1	CCTGAGCCAGGGNNNAGTGCGACT	24 +	121871	0	
	1	CCTGAGCCGGGGACGAGTGCGACT	24 +	121871	1 A->8G40	
	1	CCTGAGCCTGGGACGAGTGCGACT	24 +	121871	1 A->8T40	
	1	CCTGGCCAGGGACGAGTGTGACT	24 +	121871	2 A->4G40	C->19T40
	1	CCTTAGCCAGGGACGAGTGCGACT	24 +	121871	1 G->3T40	
	1	TCTGAGCCAGGGACGAGTGCGACA	24 +	121871	2 C->0T40	T->23A40
	4	CCTGAGCCAGGGACGAGTGCGAC	23 +	121871	0	
	1	CCTGAGCCAGGGACGAGTGCGGC	23 +	121871	1 A->21G40	
	1	CCTGAGCCAGGGACGAGTGCGCC	23 +	121871	1 A->21C40	
	2	CCTGAGCCAGGGACGAGTGCG	21 +	121871	0	

1	CTGAGCCAGGGACGAGTGCGACTG	24 +	121872	0
1	TGAGCCAGGGACGAGTGCGACTGT	24 +	121873	1 G->23T40
1	TGAGCCAGGGACGAGTGCGACT	22 +	121873	0
1	TGAGCCAGGGACGAGTGCGACT	22 +	121873	0
1	TGAGCCAGGGACGAGTGCGA	20 +	121873	0
2	GAGCCAGGGACGAGTGCGACTGT	23 +	121874	1 G->22T40
1	GAGCCAGGGACGAGTGCGACTGA	23 +	121874	1 G->22A40
1	AGCCAGGGACGAGTGCGACTGT	22 +	121875	1 G->21T40

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121871	2	CCTGAGCCAGGGACGAGTGCGACTTT	26 +	121871	2 G->24T40	G->25T40
	1	CCTGGGCCAGGGACGAGTGCGACTGT	26 +	121871	2 A->4G40	G->25T40
	1	CCTGAGCCAGGGACGAGTGCGACTTG	26 +	121871	1 G->24T40	
	1	CCTGAGCCAGGGACGAGTGCGACTTA	26 +	121871	2 G->24T40	G->25A40
	1	CCTGAGCCAGGGACGAGTGCGACTGT	26 +	121871	1 G->25T40	
	4	CCTGAGCCAGGGACGAGTGCGACTT	25 +	121871	1 G->24T40	
	2	CCTGAGCCAGGGACGAGTGCGACTG	25 +	121871	0	
	1	CCTGGGCCAGGGACGAGTGCGACTA	25 +	121871	2 A->4G40	G->24A40
	1	CCTGAGCCAGGGACGAGTGCGACAT	25 +	121871	2 T->23A40	G->24T40
	1	CCTGAGCCAGGGACGAGTGCGACAA	25 +	121871	2 T->23A40	G->24A40
	3	CCTGAGCCAGGGACGAGTGCGAAA	24 +	121871	2 C->22A40	T->23A40
	1	CCTGAGCCAGGGACGAGTGCGACA	24 +	121871	1 T->23A40	
	65	CCTGAGCCAGGGACGAGTGCGACT	24 +	121871	0	
	1	CCTGAGCCAGGGACGAGTGCGATT	24 +	121871	1 C->22T40	
	1	CCTGAGCCAGGGACGAGTGCGTCT	24 +	121871	1 A->21T40	
	1	CCTGAGCCGGGGACGAGTGCGACT	24 +	121871	1 A->8G40	
	3	CCTGGGCCAGGGACGAGTGCGACT	24 +	121871	1 A->4G40	
	1	ACTGAGCCAGGGACGAGTGCGACT	24 +	121871	1 C->0A40	
	12	CCTGAGCCAGGGACGAGTGCGAC	23 +	121871	0	
	2	CCTGGGCCAGGGACGAGTGCGAC	23 +	121871	1 A->4G40	
	1	CCTGGGCCAGGGACGAGTGCGAT	23 +	121871	2 A->4G40	C->22T40
	1	CCTGAGCCAGGGACGAGTGCGGC	23 +	121871	1 A->21G40	
	10	CCTGAGCCAGGGACGAGTGCGA	22 +	121871	0	
	2	CCTGGGCCAGGGACGAGTGCGA	22 +	121871	1 A->4G40	
	1	CCTGGGCCGGGGACGAGTGCGA	22 +	121871	2 A->4G40	A->8G40
	3	CCTGAGCCAGGGACGAGTGCG	21 +	121871	0	
	1	TCTGAGCCGGGGACGAGTGCG	21 +	121871	2 C->0T40	A->8G40
	1	CTGAGCCAGGGACGAGTGCGACTTA	25 +	121872	2 G->23T40	G->24A40
	1	CTGAGCCAGGGACGAGTGCGACTGT	25 +	121872	1 G->24T40	
	1	CTGAGCCAGGGACGAGTGCGACTG	24 +	121872	0	
	1	CTGGGCCAGGGACGAGTGCGAC	22 +	121872	1 A->3G40	
	2	TGAGCCAGGGACGAGTGCGACTGTT	25 +	121873	2 G->23T40	G->24T40
	7	TGAGCCAGGGACGAGTGCGACTGT	24 +	121873	1 G->23T40	
	1	TGGGCCAGGGACGAGTGCGACTGT	24 +	121873	2 A->2G40	G->23T40
	1	TGAGCCGGGGACGAGTGCGACTGT	24 +	121873	2 A->6G40	G->23T40
	1	TGAGCCAGGGACGAGTGCGACTGA	24 +	121873	1 G->23A40	
	3	TGAGCCAGGGACGAGTGCGACTG	23 +	121873	0	
	1	GAGCCAGGGACGAGTGCGACTGGT	24 +	121874	1 G->23T40	
	4	GAGCCAGGGACGAGTGCGACTGTA	24 +	121874	2 G->22T40	G->23A40
	6	GAGCCAGGGACGAGTGCGACTGTT	24 +	121874	2 G->22T40	G->23T40
	1	GAGCCAGGGACGAGTGCGACTCT	23 +	121874	2 G->21C40	G->22T40

2	GAGCCAGGGACGAGTGCGACTGA	23 +	121874	1 G->22A40	
1	GAGCCAGGGACGAGTGCGACTGC	23 +	121874	1 G->22C40	
49	GAGCCAGGGACGAGTGCGACTGT	23 +	121874	1 G->22T40	
2	GAGCCGGGGACGAGTGCGACTGT	23 +	121874	2 A->5G40	G->22T40
2	GGGCCAGGGACGAGTGCGACTGA	23 +	121874	2 A->1G40	G->22A40
6	GGGCCAGGGACGAGTGCGACTGT	23 +	121874	2 A->1G40	G->22T40
3	GAGCCAGGGACGAGTGCGACTG	22 +	121874	0	
1	GAGCCAGGGACGAGTGCGACT	21 +	121874	0	

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123419	1	GAAAGGGGTCTGCAACCAAAGG	22 +	123420	0		1 miR-H7-5p
123419	1	AGAAAGGGGTCTGCAACCAAAGGT	24 +	123419	0		
	2	AGAAAGGGGTCTGCAACCAAAGG	23 +	123419	0		
	1	AGAAAGGGGTCTGCAACCAA	20 +	123419	0		
	2	GAAAGGGGTCTGCAACCAAAGG	22 +	123420	0		
	1	AAAGGGGTCTGCAACCAAAGGAA	23 +	123421	2 T->21A40	G->22A40	
	1	AAAGGGGTCTGCAACCAAAGGA	22 +	123421	1 T->21A40		
	3	AAAGGGGTCTGCAACCAAAGG	21 +	123421	0		11 miR-H7-5p

123809	1	ATATATAGGGTCAGGGGGTTCC	22 +	123809	0		
	1	TATATAGGGTCAGGGGGTTCC	21 +	123810	0		2 miR-H8-5p
123809	1	TATATAGGGTCAGGGGGTTCCGAAA	25 +	123810	2 C->22A40	C->24A40	
	2	TATATAGGGTCAGGGGGTTCCG	22 +	123810	0		
	1	TATATAGGGTCAGGGGGTTA	20 +	123810	1 C->19A40		4 miR-H8-5p

125737	1	CTCCTGACCACGGGTTCCGAGT	22 +	125737	1 G->9A40		1 miR-H3-5p
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125771	1	TTACCTGGGACTGTGCGGTTGG	22 +	125771	0		
	1	CCTGGGACTGTGCGGTTGGGACAG	24 +	125774	1 G->22A40		
	5	CCTGGGACTGTGCGGTTGGGACC	23 +	125774	1 G->22C40		
	1	CCTGGGACTGTGCGGTTGGGAA	22 +	125774	1 C->21A40		
	1	CCTGGGACTGTGCGGTTGGGA	21 +	125774	0		
	3	CTGGGACTGTGCGGTTGGGACAA	23 +	125775	2 G->21A40	G->22A40	
	3	CTGGGACTGTGCGGTTGGGACCA	23 +	125775	2 G->21C40	G->22A40	
	6	CTGGGACTGTGCGGTTGGGACCG	23 +	125775	1 G->21C40		
	1	CTGGGACTGTGCGGTTGGGACCGA	24 +	125775	2 G->21C40	C->23A40	
	2	CTGGGACTGTGCGGTTGGGACCT	23 +	125775	2 G->21C40	G->22T40	
	1	CTGGGACTGTGCGGTTGGGACTA	23 +	125775	2 G->21T40	G->22A40	
	1	CTGGGACTGTGCGGTTGGGCCG	23 +	125775	2 A->19C40	G->21C40	
	1	CTGGGACTGTGCGGTTGGGAAA	22 +	125775	2 C->20A40	G->21A40	
	3	CTGGGACTGTGCGGTTGGGACA	22 +	125775	1 G->21A40		
	17	CTGGGACTGTGCGGTTGGGACC	22 +	125775	1 G->21C40		
	1	CTGGGACTGTGCGGTTGGGACT	22 +	125775	1 G->21T40		
	3	CTGGGACTGTGCGGTTGGGAC	21 +	125775	0		
	1	CTGGGACTGTGCGGTTGGGAA	21 +	125775	1 C->20A40		
	7	CTGGGACTGTGCGGTTGGGA	20 +	125775	0		
	1	CTGGGACTGTGCGGTTGGGT	20 +	125775	1 A->19T40		
	1	CTGGGACTGTGCGGTTGAGA	20 +	125775	1 G->17A40		
	1	CTGGGACTGTGCGGTTGGG	19 +	125775	0		
	3	TGGGACTGTGCGGTTGGGACC	21 +	125776	1 G->20C40		

	1	TGGGACTGTGCGGTTGGGACT	21 +	125776	1 G->20T40	
	1	TGGGACTGTGCGGTTGGGAC	20 +	125776	0	
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125774	1	CCTGGGACTGTGCGGTTGGGACAA	24 +	125774	2 G->22A40	G->23A40
	1	CCTGGGACTGTGCGGTTGGGAT	22 +	125774	1 C->21T40	
	2	CCTGGGACTGTGCGGTTGGGA	21 +	125774	0	
	5	CTGGGACTGTGCGGTTGGGACCGT	24 +	125775	2 G->21C40	C->23T40
	1	CTGGGACTGTGCGGTTGGGACCGA	24 +	125775	2 G->21C40	C->23A40
	1	CTGGGAATGTGCGGTTGGGACCG	23 +	125775	2 C->6A40	G->21C40
	11	CTGGGACTGTGCGGTTGGGACAA	23 +	125775	2 G->21A40	G->22A40
	4	CTGGGACTGTGCGGTTGGGACCG	23 +	125775	1 G->21C40	
	2	CTGGGACTGTGCGGTTGGGACCT	23 +	125775	2 G->21C40	G->22T40
	3	CTGGGACTGTGCGGTTGGGAAA	22 +	125775	2 C->20A40	G->21A40
	1	CTGGGACTGTGCGGTTGGGAAT	22 +	125775	2 C->20A40	G->21T40
	7	CTGGGACTGTGCGGTTGGGACA	22 +	125775	1 G->21A40	
	25	CTGGGACTGTGCGGTTGGGACC	22 +	125775	1 G->21C40	
	23	CTGGGACTGTGCGGTTGGGACT	22 +	125775	1 G->21T40	
	4	CTGGGACTGTGCGGTTGGGATT	22 +	125775	2 C->20T40	G->21T40
	10	CTGGGACTGTGCGGTTGGGAT	21 +	125775	1 C->20T40	
	5	CTGGGACTGTGCGGTTGGGAA	21 +	125775	1 C->20A40	
	14	CTGGGACTGTGCGGTTGGGAC	21 +	125775	0	
	35	CTGGGACTGTGCGGTTGGGA	20 +	125775	0	
	3	CTGGGACTGTGCGGTTGGT	19 +	125775	1 G->18T40	
	9	CTGGGACTGTGCGGTTGGG	19 +	125775	0	
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						67 miR-3-3p
125875	1	CCGGGGTGGTAGAGTTTGACCGGCA	25 +	125875	1 A->20C40	
	2	GTGGTAGAGTTTGACAGGC	19 +	125880	0	
	2	TGGTAGAGTTTGACAGGCAAGCAA	24 +	125881	1 T->23A40	
	1	TGGTAGAGTTTGACAGGCAAGCA	23 +	125881	0	
	10	GGTAGAGTTTGACAGGCAAGCAA	23 +	125882	1 T->22A40	
	1	GGTAGAGTTTGACAGGCAAGCAC	23 +	125882	1 T->22C40	
	2	GGTAGAGTTTGACAGGCAAGCATT	24 +	125882	1 G->23T40	
	1	GGTAGAGTTTGACAGGCAAGCCA	23 +	125882	2 A->21C40	T->22A40
	32	GGTAGAGTTTGACAGGCAAGCA	22 +	125882	0	
	1	GGTAGAGTTTGACAGGCAAGCC	22 +	125882	1 A->21C40	
	3	GGTAGAGTTTGACAGGCAAGC	21 +	125882	0	
	2	GGTAGAGTTTGACAGGCAAG	20 +	125882	0	
	1	GTAGAGTTTGACAGGCAAGCAT	22 +	125883	0	
	1	GTAGAGTTTGACAGGCAAGCAA	22 +	125883	1 T->21A40	
	3	GTAGAGTTTGACAGGCAAGCA	21 +	125883	0	
	2	GTAGAGTTTGACAGGCAAG	19 +	125883	0	
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						65 miR-H4-5p
125880	1	AAGGTAGAGTTTGACAGGCAAGCAT	25 +	125880	2 G->0A40	T->1A40
	3	TGGTAGAGTTTGACAGGCAAGCA	23 +	125881	0	
	1	TGGTAGAGTTTGACAGGCAAGC	22 +	125881	0	
	1	GGTAGAGTTTGACAGGCAAGCAAGT	25 +	125882	1 T->22A40	
	1	GGTAGAGTTTGACAGGCAAGCAAA	24 +	125882	2 T->22A40	G->23A40
	11	GGTAGAGTTTGACAGGCAAGCAT	23 +	125882	0	
	7	GGTAGAGTTTGACAGGCAAGCAA	23 +	125882	1 T->22A40	
	3	GGTAGAGTTTGACAGGCAAGCAG	23 +	125882	1 T->22G40	
	79	GGTAGAGTTTGACAGGCAAGCA	22 +	125882	0	
	1	GGTAGAGTTTGACAGGCAATCA	22 +	125882	1 G->19T40	

	1	GGTAGAGTTTGACCGCAAGCA	22 +	125882	1 A->13C40		
	11	GGTAGAGTTTGACAGGCAAGC	21 +	125882	0		
	1	GGTAGAGTTTGACAGGCAAGT	21 +	125882	1 C->20T40		
	1	GGTAGAGTTTGACAGTCAAC	20 +	125882	2 G->15T40	G->19C40	
	1	GGTAGAGTTTGACAGGCAA	19 +	125882	0		
	1	GTAGAGTTTGACAGGCAAGCAA	22 +	125883	1 T->21A40		
	6	GTAGAGTTTGACAGGCAAGCA	21 +	125883	0		130 miR-H4-5p
125927	1	CTTGCCTGTCTAACTCGCTAGT	22 +	125927	0		1 miR-H4-3p
125927	1	CTTGCCTGTCTAACTCGCTAGTAA	24 +	125927	2 C->22A40	T->23A40	
	8	CTTGCCTGTCTAACTCGCTAGT	22 +	125927	0		
	2	CTTGCCTGTCTAACTCGCTAG	21 +	125927	0		11 miR-H4-3p
126727	1	GGGGGGGTTTCGGGCATCTCTACC	23 +	126727	0		
	1	GGGGGGGTTTCGGGCATCTCT	20 +	126727	0		2 miR-H5-5p
126769	1	GTCAGAGATCCAAACCCTCCGGTT	24 +	126769	2 G->22T40	G->23T40	
	1	GTCAGAGATCCAAACCCTCCGGT	23 +	126769	1 G->22T40		2 miR-H5-3p
126769	1	GTCAGAGATCCAAACCCTCCGGT	23 +	126769	1 G->22T40		1 miR-H5-3p
131841	4	CCCGCCGGGCGTCGGGACC	19 +	131841	2 A->8G40	C->11T40	4 miR-H18-5p
132006	1	TTAGGGCGAAGTGCGGAGCACTGGA	24 +	132006	1 C->23A40		miR-H13-3p
146240	1	ATTGGGACGAAGTGC GAATGT	21 +	146240	2 C->18T40	C->20T40	
	1	ATTGGGACGAAGTGC GAAC	19 +	146240	0		
	2	TTGGGACGAAGTGCGAACGCTT	22 +	146241	0		
	1	TGGGACGAAGTGC GAACGCTTT	22 +	146242	1 C->21T40		miR-H12-3p
150663	7	GGGCTGGGGCGCGAAGCGG	19 +	150663	2 C->1G40	G->14A40	7 miR-H17-3p
150663	1	GGGCTGGGGCGCGAAGCGG	19 +	150663	2 C->1G40	G->14A40	
	1	GCTGGGGCGCGAAGCGGGC	20 +	150665	2 G->12A40	T->17G40	2 miR-H17-3p

Reads recovered from the latently infected ganglia shown in gray boxes. Selected sequence of miRNA shown in red.

Locus - genomic coordinates of the first nucleotide of the first recovered read representing miRNA

hits- number of recovered reads species; O - orientation; Start- genomic coordinates of the starting nucleotide;

M1 and M2 - mismatch with the referent HSV-1 genome (NC_001806)

N - total number of reads representing miRNA