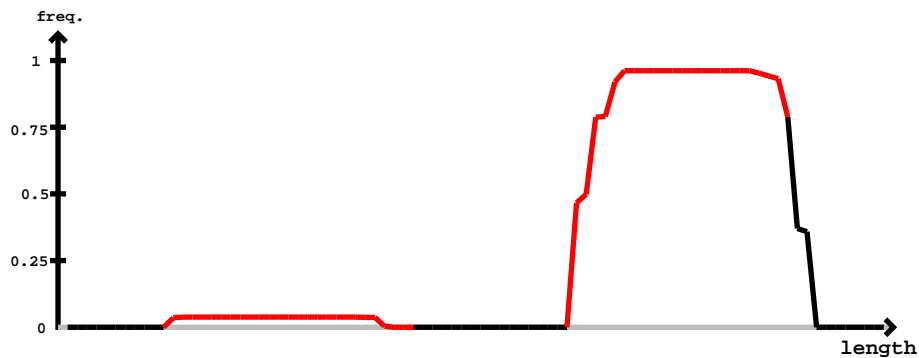
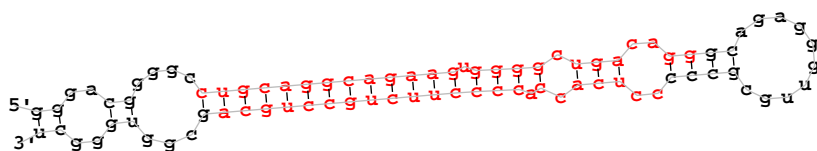


miRBase precursor : hsa-mir-6511b-1
 Total read count : 761
 hsa-miR-6511a-5p read count 29
 hsa-miR-6511b-5p read count 730
 hsa-miR-6511b-3p read count 730
 remaining reads : 0



hsa-miR-6511a-5p
 hsa-miR-6511b-5p

hsa-miR-6511b-3p

5'- gggacggggcugcaggcagaaguggggcugacaggcagaggguugcgccccucaccaccccccucugcugcagcgguggcu -3'	exp		
.....((.....)).....)	reads	mm	sample
.....cugcaggcagaaguggggcC.....	1	1	Z3_
.....ccucaccacccccucugcc.....	2	0	Z3_
.....ccucaccacccccucugccu.....	1	0	Z3_
.....ccucaccacccccucugccugc.....	5	0	Z3_
.....ccucaccacccccucugccugU.....	2	1	Z3_
.....ccucaccacccccucugccugca.....	1	1	Z3_
.....ccucaccacccccucugccugca.....	25	0	Z3_
.....ccucaccacccccucugccugcU.....	1	1	Z3_
.....ccucaccacccccucugccugcC.....	3	1	Z3_
.....ccucaccacccccucugccugcagA.....	3	1	Z3_
.....cucaccacccccucugccugc.....	1	0	Z3_
.....cucaccacccccucugccugca.....	1	0	Z3_
.....ucaccacccccucugccugc.....	1	0	Z3_
.....ucaccacccccucugccugca.....	12	0	Z3_
.....ucaccacccccucugccugcagA.....	4	1	Z3_
.....ucaccacccccucugccugcagG.....	2	1	Z3_
.....ucaccacccccucugccugcagU.....	4	1	Z3_
.....accacccccucugccugcaU.....	1	1	Z3_
.....accacccccucugccugcagA.....	4	1	Z3_
.....accacccccucugccugcaUc.....	1	1	Z3_
.....accacccccucugccugcagU.....	1	1	Z3_
.....ccacccccucugccugcagA.....	4	1	Z3_
.....cugcaggUagaaguggggcuga.....	2	1	GDM
.....cugcaggcagaaguggggcuga.....	11	0	GDM
.....cugcaggcagaaguggggcuga.....	11	0	GDM
.....cugcaggcagaaguggggcuga.....	11	0	GDM
.....ugcGggcagaaguggggcuga.....	2	1	GDM
.....ccucaccacccccucugcU.....	1	1	GDM
.....ccucaccacccccucugcc.....	1	0	GDM
.....ccucaccacccccucCgccu.....	1	1	GDM
.....ccucaccacccccucugccu.....	3	0	GDM
.....ccucaccacccccucugccu.....	3	0	GDM

hsa-miR-6511a-5p

hsa-miR-6511b-5p

gggacggggccucgaggcagaaguggggcugacagggcagagggguugcgccc

.....ccucaccaccccuucugccug.....	1	0	GDM
.....ccucacUaccccuucugccug.....	1	1	GDM
.....ccucaccaccccuucugccuA.....	1	1	GDM
.....ccucaccaccccuucugccuAc.....	1	1	GDM
.....ccucaccaccccuucugccugU.....	3	1	GDM
.....ccucaccaccccuucugccugA.....	2	1	GDM
.....ccucUccaccccuucugccugc.....	1	1	GDM
.....ccucaccaccccuucugccugc.....	13	0	GDM
.....ccucaccaccccuucugccugc.....	13	0	GDM
.....ccucaccaccccuucugccugc.....	13	0	GDM
.....ccucaccaccccCucugccugc.....	1	1	GDM
.....ccucaccaccccuucugccugca.....	83	0	GDM
.....ccCaccaccccuucugccugca.....	2	1	GDM
.....ccucaccaccccuucCgccugca.....	1	1	GDM
.....ccuUaccaccccuucugccugca.....	1	1	GDM
.....ccucaccaccccuucugccugca.....	83	0	GDM
.....ccucaccaccccuucugccugcU.....	14	1	GDM
.....ccucaccaccccuucugccugcU.....	14	1	GDM
.....ccucaccaccccuucugccugca.....	83	0	GDM
.....ccucaccaccccuucugccugcG.....	1	1	GDM
.....ccucaccaccccuucugccugcagU.....	2	1	GDM
.....ccucaccaccccuucugccugcagA.....	5	1	GDM
.....ccucaccaccccuucugccugcagG.....	1	1	GDM
.....ccucaccaccccuucugccugcagA.....	5	1	GDM
.....cucaccaccccuucugccugc.....	3	0	GDM
.....cucaccaccccuucugccugc.....	3	0	GDM
.....cucaccaccccCucugccugc.....	1	1	GDM
.....cucaccaccccuucugccugca.....	8	0	GDM
.....cucaccaccccuucugccugca.....	8	0	GDM
.....cucaccaccccuucugccugca.....	8	0	GDM
.....cucaccaccccuucugccugcagU.....	1	1	GDM
.....cucaccaccccuucugccugcagA.....	2	1	GDM
.....ucaccaccccuucugccugU.....	2	1	GDM
.....ucaccaccccuucugccugc.....	2	0	GDM
.....ucaccaccccuucugccugca.....	40	0	GDM
.....ucaccaccccuucugccugca.....	40	0	GDM
.....Acaccaccccuucugccugca.....	1	1	GDM
.....ucaccGccccuucugccugca.....	1	1	GDM
.....ucaccaccccuucugccugca.....	40	0	GDM
.....ucaccaccccuucugccugcag.....	1	0	GDM
.....ucaccaUcccuucugccugcagc.....	3	1	GDM
.....ucaccaccccuucugccugcagU.....	16	1	GDM
.....ucaccaccccuucugccugcagc.....	4	0	GDM
.....ucaccaccccuucugccugcagA.....	21	1	GDM
.....ucaccaccccuucugccugcagA.....	21	1	GDM
.....ucaccaccccuucugccugcagc.....	4	0	GDM
.....ucaccaccccuucugccugcagU.....	16	1	GDM
.....ucaccaccccuucugccugcagA.....	21	1	GDM
.....ucaccaccccuucugccugcagU.....	16	1	GDM
.....ucaccaccccuucugcUugcagc.....	1	1	GDM
.....caccaccccuucugccugU.....	1	1	GDM
.....accaccccuucugccugca.....	1	0	GDM
.....accaccccuucugccugcaU.....	2	1	GDM
.....accaUcccuucugccugcagc.....	3	1	GDM
.....accaccccuucugccugcagU.....	5	1	GDM
.....accaccccuucugccugcagA.....	27	1	GDM
.....accaccccuucugccugcagU.....	5	1	GDM
.....accaccccuucugccugcagA.....	27	1	GDM
.....accaccccuucugccugcagA.....	27	1	GDM
.....ccaccccuucugccugcag.....	1	0	GDM
.....ccaccccuucugccugcagA.....	10	1	GDM
.....ccaccccuucugccugcagA.....	10	1	GDM
.....ccaccccuucugccugcagU.....	4	1	GDM
.....ccaccccuucugccugcagA.....	10	1	GDM
.....cugcaggcagaaguggggcuga.....	1	0	Z2_
.....ccucaccaccccuucugcc.....	2	0	Z2_
.....ccucaccaccccuucugccu.....	1	0	Z2_

hsa-miR-6511a-5p

hsa-miR-6511b-5p

gggacggggccugcaggcagaaguggggcugacagggcagagggugcgccc**hsaemRa6511b**upgccugcagcggugggcu

.....ccucaccaccccuucugccug.....	2	0	Z2_
.....ccucaccaccccuucugccugA.....	7	1	Z2_
.....ccucaccaccccuucugccugU.....	1	1	Z2_
.....ccucaccaccccuucugccugc.....	23	0	Z2_
.....ccucaccaccccCucugccugc.....	1	1	Z2_
.....ccucaccaccccuucugccugca.....	30	0	Z2_
.....ccucaccaccccuucugccugcU.....	3	1	Z2_
.....ccucaccacUccuucugccugca.....	1	1	Z2_
.....ccucaccaccccuucugccugcaA.....	2	1	Z2_
.....ccucaccaUccuucugccugcagc.....	1	1	Z2_
.....ccucaccaccccuucugccugcagA.....	3	1	Z2_
.....ucaccaccccuucugccug.....	2	0	Z2_
.....ucaccaccccuucugccugc.....	6	0	Z2_
.....ucaccaccccuucugccugcU.....	1	1	Z2_
.....ucaccaccccuucugccugca.....	8	0	Z2_
.....ucaccacUccuucugccugca.....	1	1	Z2_
.....ucaccaccccuucugccugcag.....	1	0	Z2_
.....ucaccaccccuucugccugcagc.....	2	0	Z2_
.....ucaccaccccuucugccugcagU.....	10	1	Z2_
.....ucaccaccccuucugccugcagA.....	13	1	Z2_
.....accaccccuucugccugcG.....	1	1	Z2_
.....accaccccuucugccugcagA.....	13	1	Z2_
.....ccaccccuucugccugcagA.....	1	1	Z2_
.....cugcaggcagaaguggggcuga.....	9	0	Z1_
.....cugcaggcagaaguggggcugaU.....	3	1	Z1_
.....ccucaccaccccuucugcc.....	1	0	Z1_
.....ccucaccaccccuucugccu.....	2	0	Z1_
.....ccucaccaccccuucugccug.....	1	0	Z1_
.....ccucaccaccccuucugccugc.....	28	0	Z1_
.....ccucaccaccccuucugccugU.....	2	1	Z1_
.....Gcucaccaccccuucugccugca.....	1	1	Z1_
.....ccucaccaccccuCugccugca.....	1	1	Z1_
.....ccucaccaccccuucugccugcU.....	3	1	Z1_
.....ccucaccaccccuucugccugca.....	52	0	Z1_
.....ccucaccaccccuucugccugUa.....	1	1	Z1_
.....ccucaccaccccuucugccugcagA.....	2	1	Z1_
.....cucaccaccccuucugccugc.....	1	0	Z1_
.....cucaccaccccuucugccugca.....	3	0	Z1_
.....cucaccaccccuucugccugcagU.....	1	1	Z1_
.....cucaccaccccuucugccugcagA.....	2	1	Z1_
.....ucaccaccccuucugccugc.....	1	0	Z1_
.....ucaccaccccuucugccugca.....	15	0	Z1_
.....ucaccaccccuucugccugcaU.....	1	1	Z1_
.....ucaccaccccuucugccugcagU.....	21	1	Z1_
.....ucaccaccccuucugccugcagA.....	23	1	Z1_
.....caccaccccuucugccugcagA.....	1	1	Z1_
.....accaccccuucugccugcagA.....	37	1	Z1_
.....accaccccuucugccugcagU.....	2	1	Z1_
.....ccaccccuucugccugcagA.....	12	1	Z1_