

hsa-miR-6511a-5p

hsa-miR-6511b-5p

ccugcaggcagaaguggggcugacagggcagagggguugcgccc

.....ccCcaccaucccuucugccugc..	1	1	GDM
.....ccucaccaucccuucugccugU..	9	1	GDM
.....ccCcaccaucccuucugccugca.	6	1	GDM
.....ccCcaccaucccuucugccugca.	6	1	GDM
.....ccucaccaucccuucugccugcG.	1	1	GDM
.....ccucaccaucccuucAgccugca.	1	1	GDM
.....ccucaccaucccuucCgccugca.	3	1	GDM
.....ccucaccaucccuucCgccugca.	3	1	GDM
.....ccucaccaucccuucugccugcU.	15	1	GDM
.....ccAcaccaucccuucugccugca.	2	1	GDM
.....ccucaccaucccuucugccugcU.	15	1	GDM
.....ccucaccaucccuucugccugca.	93	0	GDM
.....Gcucaccaucccuucugccugca.	1	1	GDM
.....ccucaccaucccuucugccAgca.	1	1	GDM
.....ccucaccaucccCucugccugca.	1	1	GDM
.....ccCcaccaucccuucugccugca.	6	1	GDM
.....ccucaccaucccuucugccugca.	93	0	GDM
.....ccucaccGucccuucugccugca.	1	1	GDM
.....ccucaccaucccuucugccugca.	93	0	GDM
.....ccucaccaucccuucugccugcU.	15	1	GDM
.....ccucaccaucccuucugccugcag	4	0	GDM
.....ccucaccaucccuucugccugcaA	2	1	GDM
.....ccucaccaucccuucugccugcag	4	0	GDM
.....cucaccaucccuucugccugc..	2	0	GDM
.....cucaccaucccuucugccugc..	2	0	GDM
.....cucaccaucccuucugccugcC.	1	1	GDM
.....cucaccaucccuucugccugca.	10	0	GDM
.....cCcaccaucccuucugccugca.	2	1	GDM
.....cucaccaucccuCgugccugca.	1	1	GDM
.....cucaccaucccuucugccugca.	10	0	GDM
.....cucaccaucccuucugccugca.	10	0	GDM
.....ucaccaucccuucugccugc..	5	0	GDM
.....ucaccaucccuucugccAgca.	1	1	GDM
.....Acaccaucccuucugccugca.	1	1	GDM
.....ucaccaucccuucugccugca.	25	0	GDM
.....ucaccaucccuucugccugca.	25	0	GDM
.....Ccaccaucccuucugccugca.	1	1	GDM
.....ucaccaucccuucugccugca.	25	0	GDM
.....ucaccaucccuucugccugcag	6	0	GDM
.....accuucccuucugccugc..	1	0	GDM
.....accuucccuucugccugca.	4	0	GDM
.....accuucccuucugccugcag	6	0	GDM
.....accuucccuucugccugcag	6	0	GDM
.....cugcaggcagaaguggggcuga.	9	0	Z1_
.....cugcaggcagaaguggggcugaU.	3	1	Z1_
.....ccucaccaucccuucugcc..	2	0	Z1_
.....ccucaccaucccuucugccu..	3	0	Z1_
.....ccucaccaucccuucugccug..	6	0	Z1_
.....ccucaccaucccuucugccugA..	2	1	Z1_
.....ccucaccaucccuucugccugc..	17	0	Z1_
.....ccucaccaucccuucugccugU..	2	1	Z1_
.....ccucaccaucccuucugccugca.	38	0	Z1_
.....ccucGccaucccuucugccugca.	1	1	Z1_
.....ccucaccaucccuUgucugca.	1	1	Z1_
.....ccucaUcaucccuucugccugca.	2	1	Z1_
.....ccucaccaucccuucugccugcag	3	0	Z1_
.....ccucaccaucccuucugccugcaU	1	1	Z1_
.....ccucaccaucccuucugccugcaA	1	1	Z1_
.....cucaccaucccuucugccugc..	3	0	Z1_
.....cucaccaucccuucugccugca.	22	0	Z1_
.....cucaccaucccuucugccCgca.	1	1	Z1_
.....cucaccaucccuCgucugca.	1	1	Z1_
.....ucaccaucccuucugccugc..	1	0	Z1_
.....ucaccaucccuucugccugca.	2	0	Z1_
.....ucaccaucccuucugccugcag	1	0	Z1_
.....accuucccuucugccugc..	8	0	Z1_
.....accuucccuucugccugU..	1	1	Z1_

hsa-miR-6511a-5p

hsa-miR-6511b-5p

ccugcaggcagaaguggggcugacagggcagagggguugcgccchsaemcRa652aau0pgccugcag

.....accuaccuucugccugca.	1	0	Z1_
.....accuaccuucugccugcag	3	0	Z1_
.....accuaccuucugccugcaA	1	1	Z1_
.cugcaggcagaaguggggcuga.....	1	0	Z2_
.....ccCaccuaccuucugcc.....	1	1	Z2_
.....ccuaccuaccuucugcc.....	2	0	Z2_
.....ccuaccuaccuucugccu....	3	0	Z2_
.....ccuaccuaccuucugccug...	5	0	Z2_
.....ccuaccuaccuucugccugc..	8	0	Z2_
.....ccuaccuaccuucugccugA..	1	1	Z2_
.....ccuaccuaccuucugccCgc..	1	1	Z2_
.....ccuaccuaccuucugccugcU.	11	1	Z2_
.....ccuaccuaccuucugccugcC.	1	1	Z2_
.....ccuaccuaccuucugccugca.	25	0	Z2_
.....ccAaccuaccuucugccugca.	4	1	Z2_
.....ccuaccuaccuucugccugcag	1	0	Z2_
.....cucaccuaccuucugccugca.	5	0	Z2_
.....cucaccuaccuucugccugcag	3	0	Z2_
.....ucaccuaccuucugccugU..	2	1	Z2_
.....ucaccuaccuucugccugc..	2	0	Z2_
.....ucaccuaccuucugccugca.	3	0	Z2_
.....ucaccuaccuucugccugcag	3	0	Z2_
.....accuaccuucugccugca.	2	0	Z2_