

Normal B-cell miRNA profile**MG cluster 38-gene signature****MG cluster 98 gene-signature****High expression in memory, low in centroblasts/naïve cells**

has-miR-99b	Not present	Not present
has-miR-125a-5p	MG-B	MG-C
has-miR-671-5p	Not present	Not present
has-miR-23a	MG-B	MG-B
has-miR-23b	MG-B	MG-B
has-miR-24	MG-B	MG-B
has-miR-27a	MG-B	MG-B
has-miR-27b	MG-B	MG-B
has-miR-146a	Not present	MG-C
has-miR-146b-5p	Not present	MG-C
has-miR-194	Not present	Not present

High expression in centroblasts, low in naïve/memory cells

has-miR-151-5p	Not present	Not present
has-miR-181b	Not present	MG-A
has-miR-128b	Not present	Not present
has-miR-128a	Not present	Not present
has-miR-214	Not present	MG-B
has-miR-18a	MG-A	MG-A
has-miR-130b	Not present	MG-A
has-miR-106b	Not present	MG-A
has-miR-28-5p	Not present	Not present
has-miR-93	Not present	MG-A
has-miR-425	Not present	MG-A
has-miR-20a	MG-A	MG-A
has-miR-17	MG-A	MG-A
has-miR-106a	MG-A	MG-A
has-miR-20b	MG-A	MG-A
has-miR-25	Not present	MG-A
has-miR-15b	Not present	MG-A
has-miR-92a	MG-A	MG-A

hsa-miR-191	Not present	MG-A
hsa-miR-30c	Not present	Not present
hsa-miR-16	MG-C	MG-C
hsa-miR-125b	MG-B	MG-B
High expression naïve/memory, low in centroblast		
hsa-miR-223	Not present	MG-C
hsa-miR-29b	MG-C	MG-C
hsa-miR-101	Not present	MG-C
hsa-miR-320	Not present	MG-C
hsa-miR-29c	MG-C	MG-C
hsa-miR-150	Not present	MG-C

* Malumbres et al. Blood, 2008, Dec 1. [Epub ahead of print]