

**Supplementary Table 10.** Results of the target prediction for miR-181a-3p using TargetScan v.7.2. and DIANA Tools MicroT-CDS v.5.0.

Target Gene	Cumulative weighted context++ score	Total context++ score	Aggregate PCT	MiTG	Target Gene	Cumulative weighted context++ score	Total context++ score	Aggregate PCT	MiTG
XIRP2	-0.68	-0.68	N/A	0.728971265					

N/A, Not Applicable