

**Table EV1**

Table of predicted microRNA binding sites in the 3'UTR of the *TSC1* mRNA. All listed microRNAs are direct MYC targets and were shown to be downregulated in Burkitt's lymphoma (BL) compared to low-MYC non-Hodgkin lymphomas (NHL). Data derived from: Robertus et al. 2010, MiRNA profiling in B non-Hodgkin lymphoma: a MYC-related miRNA profile characterizes Burkitt lymphoma. *British J. Haematology* 149, 896-899.

**microRNAs with seed sequences in the *TSC1*-3'UTR**

microRNA	seed sequence	position in <i>TSC1</i> -3'UTR	fold downregulation BL vs. NHL*	P-value*
15a	UGCUGCU	4015-4021	3	0.0064
16-1			2	0.0035
195			5	0.0010
22	GGCAGCU	1088-1094	2	0.0188
23a	AAUGUGAA	3884-3891	2	0.0013
23b			2	0.0064
26a	UGAACU	3524-3530	7	0.0010
26b			4	0.0010
29a	UGGUGCU	4398-4404	9	0.0010
29b			8	0.0010
29c			16	0.0010
30e-5p	UGUUUACA	3884-3891	6	0.0010

\*Significant difference between high MYC Burkitt's Lymphoma (BL) and low MYC Non-Hodgkin Lymphomas (NHL: CLL, MCL and FL).

Data from Robertus et al (2010) *British J. Haematology* 149, 896-899.