

**Details of HuR binding sites and their HuR binding potential in genes of interest  
(as seen in HEK293 cells from experimental validation and prediction by Mukherjee N, et al. )**

Genes	Total Binding Sites	Binding Location				Assay		Cell Line
		3'UTR	5'UTR	CDS	Intron	PAR-CLIP	RIP-Chip	HEK293 cell
ELAVL1	17	+	-	+	-	+	+	+
HIF1A	17	+	-	-	+	+	-	+
VEGFA	5	+	+	-	-	+	-	+
PDK1	2	-	-	-	+	+	+	+
ENO1	2	-	-	-	+	+	-	+
PFKFB3	2	+	-	-	+	+	-	+
SDC4	6	+	-	-	-	+	+	+
PGK1	6	+	-	-	+	+	-	+
LDHB	9	-	-	+	+	+	-	+
EGLN3	1	+	-	-	-	+	-	+
EGLN1	6	+	-	-	+	+	+	+
TGFB3	1	-	+	-	-	+	+	+
ITGA2	2	+	-	-	-	+	-	+
LAMB1	2	-	-	-	+	+	-	+
GAPDH	0			-			-	-
COL1A1	0			-			-	-
COL3A1	0			-			-	-
SERPINB3A	-			-			-	-
AQP3	0			-			-	-
PTGES	0			-			-	-
COL11A1	-			-			-	-
COL6A1	0			-			-	-
COL6A2	0			-			-	-
COL6A3	0			-			-	-
ITGB8	0			-			-	-
ITGA5	0			-			-	-
LAMB3	0			-			-	-
ACAN	0			-			-	-
COL2A1	0			-			-	-
MMP3	-			-			-	-
MMP13	-			-			-	-
CA12	0			-			-	-

[Mukherjee N, et al. Mol Cell. 2011;43(3):327-39.]