

Supplementary Table 1. Targets of miR-379 as Predicted by TargetScan (A List of 50 Genes are Shown)

Target gene	Representative transcript	Gene name	3P-seq tags+5	Total sites	8mer sites	7mer-m8 sites	7mer-A1 sites	6mer sites
<i>OR5B12</i>	ENST00000302572.2	Olfactory receptor, family 5, subfamily B, member 12	5	1	1	0	0	0
<i>SDE2</i>	ENST00000272091.7	SDE2 telomere maintenance homolog (S. pombe)	109	3	1	1	1	0
<i>TFPI2</i>	ENST00000222543.5	Tissue factor pathway inhibitor 2	11151	2	1	0	1	0
<i>SVOPL</i>	ENST00000288513.5	SVOP-like	5	1	1	0	0	0
<i>GOS2</i>	ENST00000367029.4	G0/G1switch 2	5	1	1	0	0	0
<i>AC008060.7</i>	ENST00000401499.1	HCG2000720; hypothetical gene supported by AK054822; uncharacterized protein	5	1	1	0	0	0
<i>CXCL11</i>	ENST00000306621.3	Chemokine (C-X-C motif) ligand 11	5	1	1	0	0	0
<i>AKR1C3</i>	ENST00000380554.3	Aldo-keto reductase family 1, member C3	253	1	1	0	0	0
<i>C5orf51</i>	ENST00000381647.2	Chromosome 5 open reading frame 51	124	1	1	0	0	2
<i>RMDN2</i>	ENST00000406384.1	Regulator of microtubule dynamics 2	7	1	1	0	0	0
<i>CSTB</i>	ENST00000291568.5	Cystatin B (stefin B)	203	2	1	0	1	0
<i>DPPA4</i>	ENST00000335658.6	Developmental pluripotency associated 4	5	1	1	0	0	0
<i>LUZPP1</i>	ENST00000599511.1	HCG1777807; leucine zipper protein 3; uncharacterized protein	5	1	1	0	0	0
<i>EIF4G2</i>	ENST00000526148.1	Eukaryotic translation initiation factor 4 gamma, 2	61971	0	0	0	0	1
<i>C18orf63</i>	ENST00000579455.1	Chromosome 18 open reading frame 63	5	2	1	0	1	0
<i>DNM3</i>	ENST00000367731.1	Dynamin 3	59	4	1	1	2	0
<i>GPX3</i>	ENST00000388825.4	Glutathione peroxidase 3 (plasma)	1142	2	1	1	0	1
<i>CDKN2AIP</i>	ENST00000302350.4	CDKN2A interacting protein	2313	0	0	0	0	0
<i>IL18RAP</i>	ENST00000264260.2	Interleukin 18 receptor accessory protein	5	1	1	0	0	0
<i>FAM222B</i>	ENST00000582266.1	Family with sequence similarity 222, member B	100	0	0	0	0	2
<i>INMT</i>	ENST0000013222.5	Indolethylamine N-methyltransferase	5	2	0	2	0	0
<i>OGN</i>	ENST00000262551.4	Osteoglycin	5	1	1	0	0	0
<i>PIPOX</i>	ENST00000323372.4	Pipecolic acid oxidase	30	2	0	2	0	0
<i>RPL7</i>	ENST00000396467.1	Ribosomal protein L7	271	1	1	0	0	0
<i>MTMR2</i>	ENST00000346299.5	Myotubularin related protein 2	625	1	1	0	0	0
<i>NRARP</i>	ENST00000356628.2	NOTCH-regulated ankyrin repeat protein	56	2	1	1	0	0
<i>BMP8B</i>	ENST00000372827.3	Bone morphogenetic protein 8b	88	2	1	1	0	1
<i>CBWD5</i>	ENST00000377384.1	COBW domain containing 5	5	1	1	0	0	0
<i>BEX4</i>	ENST00000372695.5	Brain expressed, X-linked 4	136	1	1	0	0	0
<i>CTSL</i>	ENST00000343150.5	Cathepsin L	4520	1	1	0	0	0
<i>BPI</i>	ENST00000451435.1	Bactericidal/permeability-increasing protein	5	1	1	0	0	2
<i>IGF1</i>	ENST00000337514.6	Insulin-like growth factor 1 (somatomedin C)	19	1	0	0	1	1
<i>NHLRC2</i>	ENST00000369301.3	NHL repeat containing 2	368	1	1	0	0	4
<i>AL031663.2</i>	ENST00000595203.1	CDNA FLJ26875 fis, clone PRS08969; uncharacterized protein	22	1	1	0	0	1
<i>GSDMD</i>	ENST00000526406.1	Gasdermin D	145	1	1	0	0	0
<i>MKX</i>	ENST00000375790.5	Mohawk homeobox	165	1	1	0	0	0
<i>UBE2E3</i>	ENST00000410062.4	Ubiquitin-conjugating enzyme E2E 3	15	0	0	0	0	0
<i>SLC6A16</i>	ENST00000335875.4	Solute carrier family 6, member 16	17	1	1	0	0	0
<i>RP11-644F5.10</i>	ENST00000550412.1	Uncharacterized protein	265	2	0	2	0	1
<i>CBWD1</i>	ENST00000382393.1	COBW domain containing 1	5	1	1	0	0	0
<i>CYP2U1</i>	ENST00000332884.6	Cytochrome P450, family 2, subfamily U, polypeptide 1	202	2	0	1	1	2
<i>LRRC58</i>	ENST00000295628.3	Leucine rich repeat containing 58	940	4	0	1	3	1
<i>RARB</i>	ENST00000437042.2	Retinoic acid receptor, beta	48	2	1	1	0	0
<i>ZNF415</i>	ENST00000597503.1	Zinc finger protein 415	38	2	0	0	2	0
<i>HLCS</i>	ENST00000336648.4	Holocarboxylase synthetase (biotin-(propionyl-CoA-carboxylase (ATP-hydrolysing)) ligase)	688	2	0	2	0	0
<i>RAB30</i>	ENST00000533486.1	RAB30, member RAS oncogene family	274	1	0	0	1	0
<i>KRTAP4-2</i>	ENST00000377726.2	Keratin associated protein 4-2	5	2	0	0	2	0
<i>COL4A2</i>	ENST00000360467.5	Collagen, type IV, alpha 2	879	1	1	0	0	0
<i>CCDC126</i>	ENST00000307471.3	Coiled-coil domain containing 126	846	1	0	1	0	1