

miRNA	Fold change in PTPN11 expression (relative to 18SrNA)	Predicted to target <i>PTPN11</i>	Key
hsa-miR-574-5p	1.64	NO	Increased >2 fold
hsa-miR-184	1.28	NO	Decreased >2fold
hsa-miR-660	1.17	YES	Predicted to target PTPN11 in bold
hsa-miR-337-5p	1	YES	
hsa-miR-146b-5p	1.36	YES	
hsa-miR-432	1.31	NO	
hsa-miR-370	1.23	YES	
hsa-miR-95-3p	-1.08	YES	
hsa-miR-206	1.27	NO	
hsa-miR-873-5p	1.26	YES	
hsa-miR-532-3p	-1.01	NO	
hsa-miR-139-3p	1.76	NO	
hsa-miR-524-5p	1.07	YES	
hsa-miR-188-3p	-1.01	YES	
hsa-miR-590-5p	1.08	YES	
hsa-miR-455-5p	1.06	YES	
hsa-miR-331-5p	-1.1	YES	
hsa-miR-429	-1.25	YES	
hsa-miR-362-5p	1.54	YES	
hsa-miR-525-3p	1.26	NO	
hsa-miR-493	1.09	YES	
hsa-miR-526b	-1.24	YES	
hsa-miR-190	1.27	NO	
hsa-miR-515-5p	1.77	YES	
hsa-miR-665	1.23	NO	
hsa-miR-147a	-1.42	NO	
hsa-miR-361-3p	-1.06	YES	
hsa-miR-514	-3.4	YES	
hsa-miR-376b	-1.25	YES	
hsa-miR-582-5p	1.45	YES	
hsa-miR-187-3p	1.11	YES	
hsa-miR-671-5p	1.1	YES	
hsa-miR-487b	-1.12	NO	
hsa-miR-651	-1.06	YES	
hsa-miR-219a-5p	1.28	YES	
hsa-miR-299-3p	-1.03	NO	
hsa-miR-449a	1.23	NO	
hsa-miR-369-3p	1.16	YES	
hsa-miR-219-2-3p	1.28	NO	
hsa-miR-105-5p	-1.07	YES	

hsa-miR-551b-3p	-1.12	NO
hsa-miR-542-5p	1.14	NO
hsa-miR-542-3p	1.24	YES
hsa-miR-618	-1.35	YES
hsa-miR-502-3p	-1.08	YES
hsa-miR-519a-3p	-1.14	NO
hsa-miR-181d	1.15	NO
hsa-miR-382-5p	1.33	YES
hsa-miR-508-3p	1.28	YES
hsa-miR-450a	1.08	NO
hsa-miR-127-5p	1.07	YES
hsa-miR-523	1.1	NO
hsa-miR-589	1.87	YES
hsa-miR-369-5p	1.29	NO
hsa-miR-615-3p	1.17	NO
hsa-miR-518a-5p	-1.19	YES
hsa-miR-576-3p	1.12	YES
hsa-miR-337-3p	1.06	YES
hsa-miR-362-3p	1.07	YES
hsa-miR-515-3p	1.53	NO
hsa-miR-518a-3p	1.32	NO
hsa-miR-885-5p	1.86	YES
hsa-miR-433	1.3	NO
hsa-miR-512-3p	1.58	YES
hsa-miR-548d-5p	1.59	YES
hsa-miR-133b	1.74	YES
hsa-miR-296-5p	1.13	NO
hsa-miR-371a-3p	-1.15	NO
hsa-miR-330-3p	-1.31	YES
hsa-miR-329	-1.44	YES
hsa-miR-495-3p	1.19	YES
hsa-miR-450b-5p	1.46	YES
hsa-miR-758-3p	2.16	YES
hsa-miR-522-3p	-1.04	YES
hsa-miR-323a-3p	1.3	YES
hsa-miR-889	1.25	YES
hsa-miR-208b	1.11	YES
hsa-miR-487a	-1.06	NO
hsa-miR-628-3p	-1.12	NO
hsa-miR-628-5p	-1.12	YES
hsa-miR-671-3p	1.45	NO
hsa-miR-485-3p	-1.15	NO
hsa-miR-548d-3p	1.29	YES

hsa-miR-383	1.62	YES
hsa-miR-548b-3p	1.07	YES
hsa-miR-548n	1.27	YES
hsa-miR-573	-1.14	YES
hsa-miR-587	-1.01	YES
hsa-miR-621	-1.39	YES
hsa-miR-629-5p	-1.39	NO