

Identification of microRNAs and their target genes in Alport syndrome using deep sequencing of iPSCs samples

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Table S1 qRT-PCR primers used in the validation assays

Primer name	Sequence 5' to 3'	Melting temperature, T_m (°C)
mir-4461-RT	GTCGTATCCAGTGC GTGTCGTGGAGTCGG CAATTGCACTGGATACGACTATGGC	
mir-4461-F	TATGTACGTAGTCTAGGCC	55
mir-1179-RT	GTCGTATCCAGTGC GTGTCGTGGAGTCGG CAATTGCACTGGATACGACACCAAC	
mir-1179-F	AAGCATTCTTTTCATTGGTTGG	55
mir-4651-RT	GTCGTATCCAGTGC GTGTCGTGGAGTCGG CAATTGCACTGGATACGACCCCAAC	
mir-4651-F	CGGCGACGGCGGGGT	55
Novel-mir-81-RT	GTCGTATCCAGTGC GTGTCGTGGAGTCGG CAATTGCACTGGATACGACGCCACG	
Novel-mir-81-F	GGGGATGGGGAGGGGC	55
Novel-mir-202-RT	GTCGTATCCAGTGC GTGTCGTGGAGTCGG CAATTGCACTGGATACGACAAGTGT	
Novel-mir-202-F	TATGAATGTTGATGGGTACAC	55
Novel-mir-185-RT	GTCGTATCCAGTGC GTGTCGTGGAGTCGG CAATTGCACTGGATACGACAGAGGA	
Novel-mir-185-F	TGGGCGGCCACTTGACAT	57
miRNA-R	GTCGTATCCAGTGC GTGTC	
U6-RT	GTCGTATCCAGTGC GTGTCGTGGAGTCGG CAATTGCACTGGATACGACAAAATATG	
U6-F	GATTAGCATGGCCCTGC	55