

A

miRNA	p-Value	Log ₁₀ (PWR-1E DU-145)	5' ---- MIEN1 3'UTR ---- 3' 3' miRNA 5'	Prediction Tool
hsa-miR-324-3p	4.65 e-01	0.60	GAUCCGUGGCCUUGGGGGCAGG GGUCGUCGUGGACCCCGUCA TCGAGTCGCGCCTCGGGGGCACAG GGUCGUCGUGGACCCCGUCA	miRanda, TargetScan, MicroInspector
hsa-miR-221	9.64 e-03	0.64	AACCCAG==GGCAATGT CAGCT UUGGGUCGUCUGUUACA=UCGA	miRanda
hsa-miR-940	3.63 e-02	0.90	GCUGGGAGCUCC==CCUGCCUC CCCUCGCCCCGGGACGGAA	TargetScan miRanda

B**C**

Mature miR-940

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hsa    GUGAGUGUGGGCCGGCCGAGGAGCGGGCCUGGGAGC CCGGUGUUGAGGAGG AMGGCAGGGCCCCGCUCCCGGGGUGAGCCAC
gga    ACCAGUUCUUGAGUUGGGUCUGGCCUAGAGUCGGGGCCUGGGAGC CCGGUGUUGAGGAGG AMGGCAGGGCCCCGCUCCCGGGGUGAGCCACUGGCCU
mm1    GUUGGUUGUGGGCCGGCCGAGGAGCGGGCCUGGGAGC CCGGUGUUGAGGAGG AMGGCAGGGCCCCGCUCCCGGGGUGAGCCACUGGCCU
ptr    UUGAGUUGUGGGCCGGCCGAGGAGCGGGCCUGGGAGC CCGGUGUUGAGGAGG AMGGCAGGGCCCCGCUCCCGGGGUGAGCCACUGGCCU
bta    GUGUGUUGUGGGCCGGCCGAGGAGCGGGCCUGGGAGC CCGGUGUUGAGGAGG AMGGCAGGGCCCCGCUCCCGGGGUGAGCCAC
  
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