

SUPPLEMENTARY DATA

**Supplementary Table 1. Primers for human and rat FN 3'-UTR mutation cloning**

FN1H(+)	AGAGCTC ATCATCTTTCCAATCCAGAGGAAC
FN1Hmut(3)	AGGATATC TCCTCCAGAGCAAAGGGCTTAAG
FN1Hmut(5)	AGGATATC CCAGCTTCAGCTCAACTCACAGC
FN1H(-)	TCTAGAAAGCTT TAATCACCCACCATAATTATACC
FN1R(+)	AGAGCTC TCCAGCCCAAGCCAACAAGTG
FN1Rmut(3)	AGGATATC TGA CTCCAGAGCAGAAGGCTTAAG
FN1Rmut(5)	AGGATATC CAGCTTCAGCTCAACTTACAGCT
FN1R(-)	TCTAGAAAGCTT TCCACAGTAGTAAAGTGTTGGC

Note: H= human, R= rat

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**Supplementary Figure 1. Immunocytochemical analysis of FN protein in the retina of A, B) control rat [B = negative (IgG) control], C) Diabetic and D) diabetic with intravitreal miR146a mimic injection. The immunostain (arrow) was seen predominantly around the blood vessels and was increased in diabetes. Such staining intensity was reduced following intravitreal mimic injection. (DAB [brown] was used as a chromogen with hematoxylin counterstain, original magnification X100 for all micrographs, inset higher magnification, R=RBC)**

