

**Supplementary Figure 1** mRNA expression of gene coding asprosin, and its correlation with clinical outcomes. (A) mRNA expression of gene coding for asprosin (FBN1) in kidney tissue from DKD patients, P < 0.001 compared with healthy control. (B) Correlations of FBN1 expression and clinical outcomes including GFR ( $r^2 = 0.591$ , P < 0.001) and serum creatinine ( $r^2 = 0.527$ , P = 0.008). Data were acquired from Nephroseq dataset (nephroseq.org).

1.0

4.0

Serum Creatinine Level (mg/dL)

4.0

5.0

Log2 GFR (MDRD) (ml/min/1.73m2)

6.0