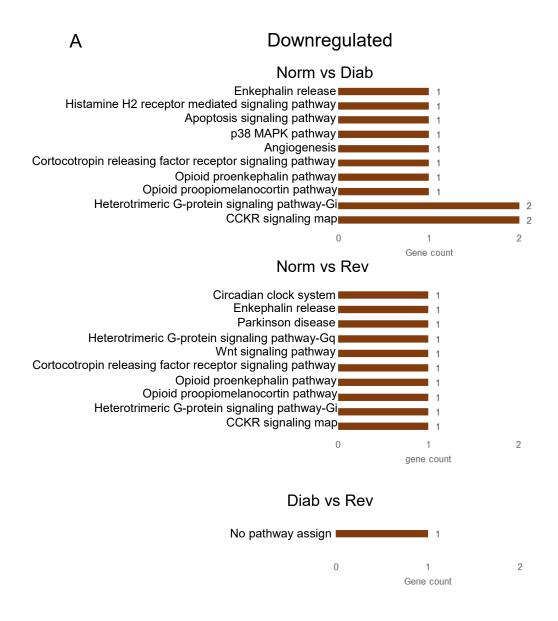
Figure S1. KEGG pathways analysis of differentially expressed LncRNAs.

Top KEGG pathways corresponding to (A) downregulated and (B) upregulated retinal LncRNAs in Diab vs Norm and Rev vs Norm groups.



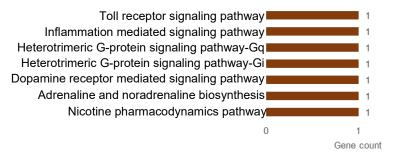
2



Norm vs Diab



Norm vs Rev



Diab vs Rev



Figure S2. LncRNA-mRNA co-expression network.

Co-expression network of 51 differentially expressed retinal LncRNAs and 50 differentially expressed mRNAs, constructed using LncRNA-mRNA pairs with Pearson's correlation coefficient >0.9 and p<0.01, in rats maintained in continuous poor glycemic control for eight months (Diab group). Blue nodes=LncRNAs; Orange nodes= mRNA coding genes; Solid line= Directed, positive correlation and broken line= Undirected, negative correlation.

