Figure 1

A

B

relative expression of TSLP mRNA

TSLP Concentration (pg/ml)

Healthy  Inactive UC  Active UC

Healthy  Inactive UC  Active UC
Figure 2

A

WT-TSLP
5’ ...CUUAAAUCUACUUGCCAA...
3’ UCGAUACGGUCGUAGAACGGA

MUT-TSLP
5’ ...CUUAAAUCUACUUGCCAA...
3’ UCGAUACGGUCGUAGAACGGA

B

Relative expression of miR-31

Healthy Inactive UC
Active UC

C

% Renilla Luciferase

Empty WT MUT

Control miR-31
Figure 3

A

relative expression of TSLP mRNA

Healthy  Active UC

B

Relative expression of miR-31

Healthy  Active UC

C

relative expression of TSLP mRNA

Healthy  Active UC

D

Relative expression of miR-31

Healthy  Active UC
Figure 5

A

B

\[ r = 0.8226 \]

\[ p < 0.0001 \]
Supplementary Figure 1