

A

Dll1

Relative Gene Expression

Bloc1s2^{+/+} *Bloc1s2*^{-/-}

n.s.

B

E14.5

Jag1

β-actin

+/+ -/-

Normalized Jag1 (relative to WT)

Bloc1s2^{+/+} *Bloc1s2*^{-/-}

n.s.

C

itch

Relative Gene Expression

Bloc1s2^{+/+} *Bloc1s2*^{-/-}

n.s.

dtx2

Relative Gene Expression

Bloc1s2^{+/+} *Bloc1s2*^{-/-}

n.s.

D

Hes1

Relative Gene Expression

WT+FLAG WT+FLAG-BLOS2

**

E

Hes5

Relative Gene Expression

WT+FLAG WT+FLAG-BLOS2

**

F

BLBP

Relative Gene Expression

WT+FLAG WT+FLAG-BLOS2

*

G

MEF

WT KO KO+FLAG-BLOS2

- Notch1 (NTM)

- NICD1

- Hes5

- FLAG-BLOS2

- β-actin

H

Normalized Notch1 (NTM), NICD1 and Hes5 (relative to WT)

WT KO KO+FLAG-BLOS2

Notch1(NTM)

NICD1

Hes5
