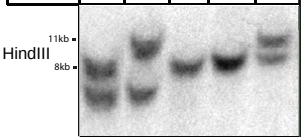
a

Nck2	+/flx	-/flx	+/+	+/flx	-/flx
+ Cre	+	+	-	-	-
+ flp	-	-	-	+	+

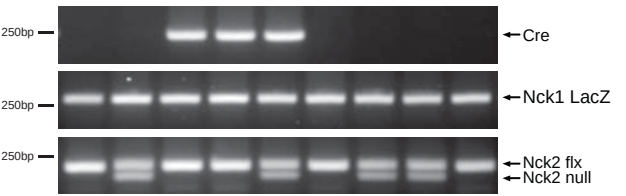


b

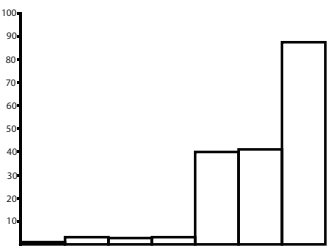
Cre	-	-	+
Nck1	+/-	-/-	-/-
Nck2	fl/-	fl/-	fl/-

c

Nestin-Cre	-	-	+	+	+	-	-	-	-
Nck1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Nck2	flx/flx	flx/-	flx/flx	flx/flx	flx/-	flx/flx	flx/-	flx/-	flx/flx



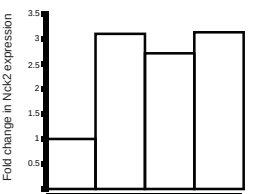
d



Nck1	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Nck2 flox	+/-	+/+	+/+	+/+	+/-	+/-	+/+
Nestin-Cre	+	+	+	+	-	-	-

Animal Genotype

e



Nck1	-/-	-/-	-/-	-/-
Nck2 flox	+/-	+/+	+/+	+/+
Nestin-Cre	+	+	+	+

Animal Genotype

f