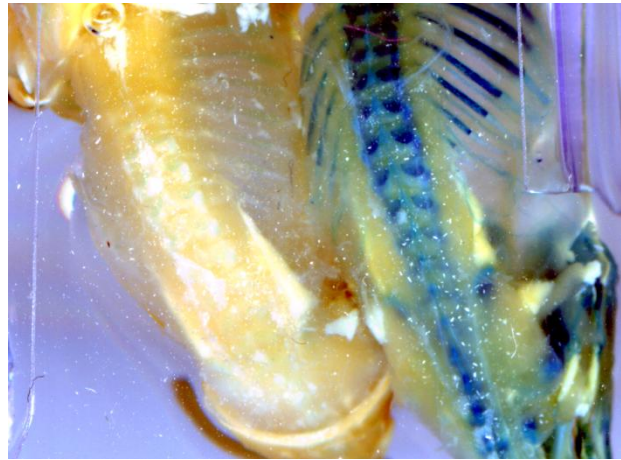


Supplementary Figure 1

Vertebral LacZ staining

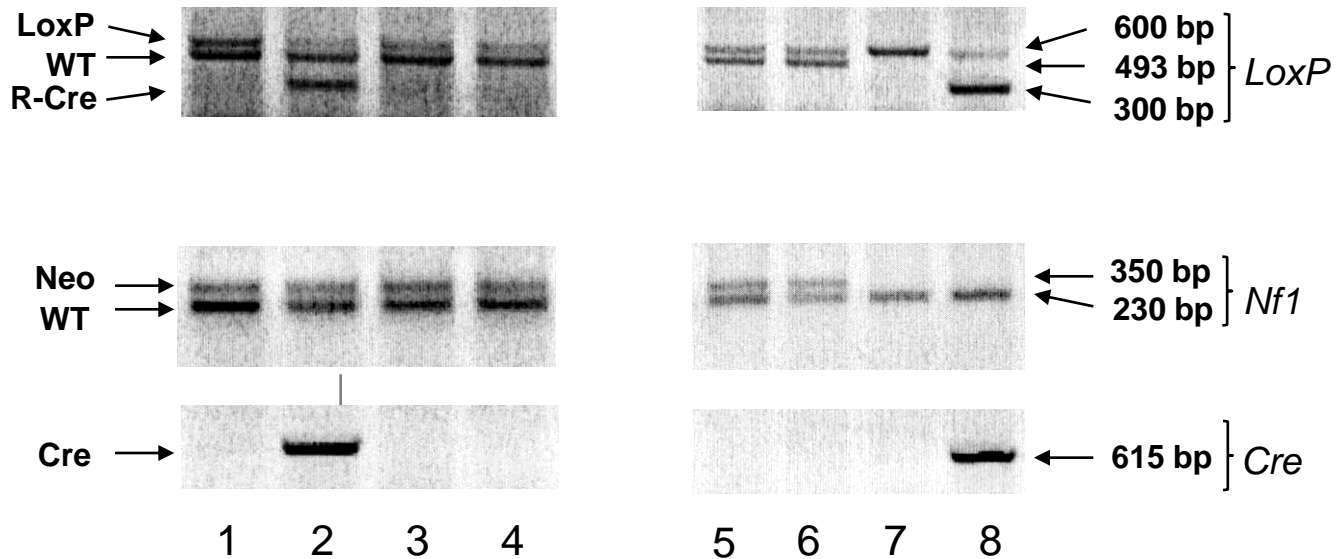


*Rosa26^{flox/flox};
Col2.3Cre⁻*

*Rosa26^{flox/flox};
Col2.3Cre⁺*

Supplementary Figure 2

PCR genotyping



1, 3, 4, 5, 6: $Nf1^{flox/-}; Col2.3Cre^-$

2: $Nf1^{flox/-}; Col2.3Cre^+$

7: $Nf1^{flox/flox}; Col2.3Cre^-$

8: $Nf1^{flox/flox}; Col2.3Cre^+$

Supplementary Figure 3

