

TgA86 Mice overexpressing transmembrane TNF display an unexpected absence of thoracolumbar disc degeneration

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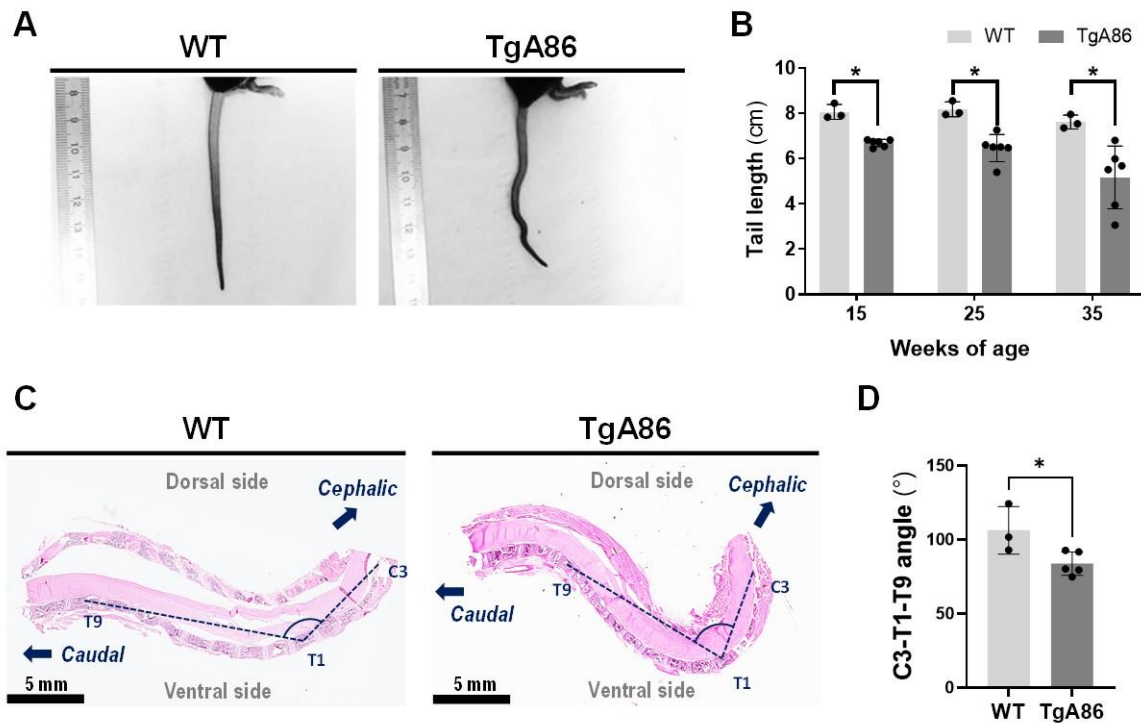
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Supplementary Data

Inter-rater agreement test	Tests results
Intra-class correlation coefficient (ICC)	ICC=0.70 95%IC =[0.57 ; 0.79] p-value < 0.0001
Kendall's coefficient of concordance W	W= 0.786 p-value < 0.0001
Robinson's A index of inter-rater reliability	A = 0.622
Mean Spearman's rank correlation	ρ = 0.691 p-value < 0.0001
Mean Pearson's correlation	r = 0.695 p-value < 0.0001

Supplementary Table 1. Inter-rater agreement statistics. The strength of agreement among the different raters is reported as a numerical value between 0 (no agreement) and 1 (total agreement).



Supplementary Figure 1. Axial phenotype: tail length and spine curvature. (A) Representative pictures of a wild-type (WT, left panel) and transgenic (TgA86, right panel) tail. (B) Tail length measurements. (C) Representative pictures of H&E-stained histological sections of a Wild-Type (WT, left panel) and transgenic (TgA86, right panel) cervicothoracic spine. The angle formed by the C3-T1-T9 vertebrae is measured. (D) C3-T1-T9 angle measurements for the enrolled mice. (Mean $\pm$ SD; *: p-value $\leq$ 0.05).