

***CathepsinKCre mediated deletion of  $\beta$ catenin results in dramatic loss of bone mass by targeting both osteoclasts and osteoblastic cells***

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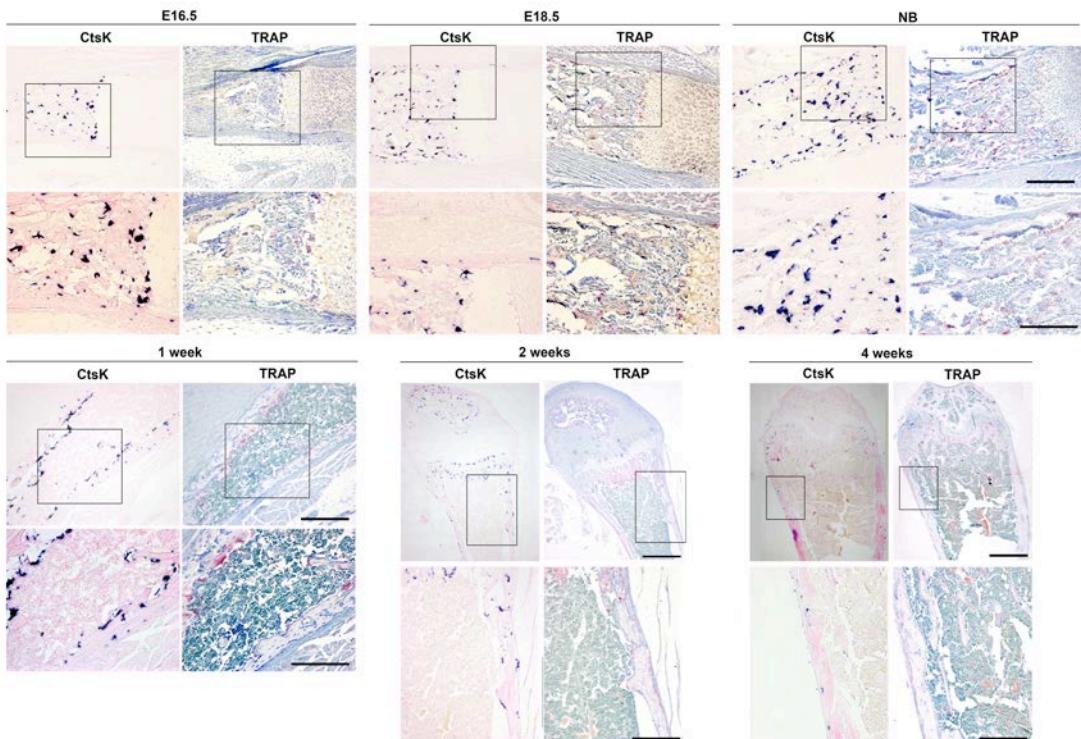
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### *Supplementary figure 1*



### **Comparison of the pattern of expression of *CtsK* and TRAP staining during bone prenatal and postnatal development**

*In situ* hybridization for *CtsK* and TRAP staining in consecutive histological sections of the proximal femur of wild type animals for comparison. The squared region is amplified in the bottom row. Stages indicated at the top.