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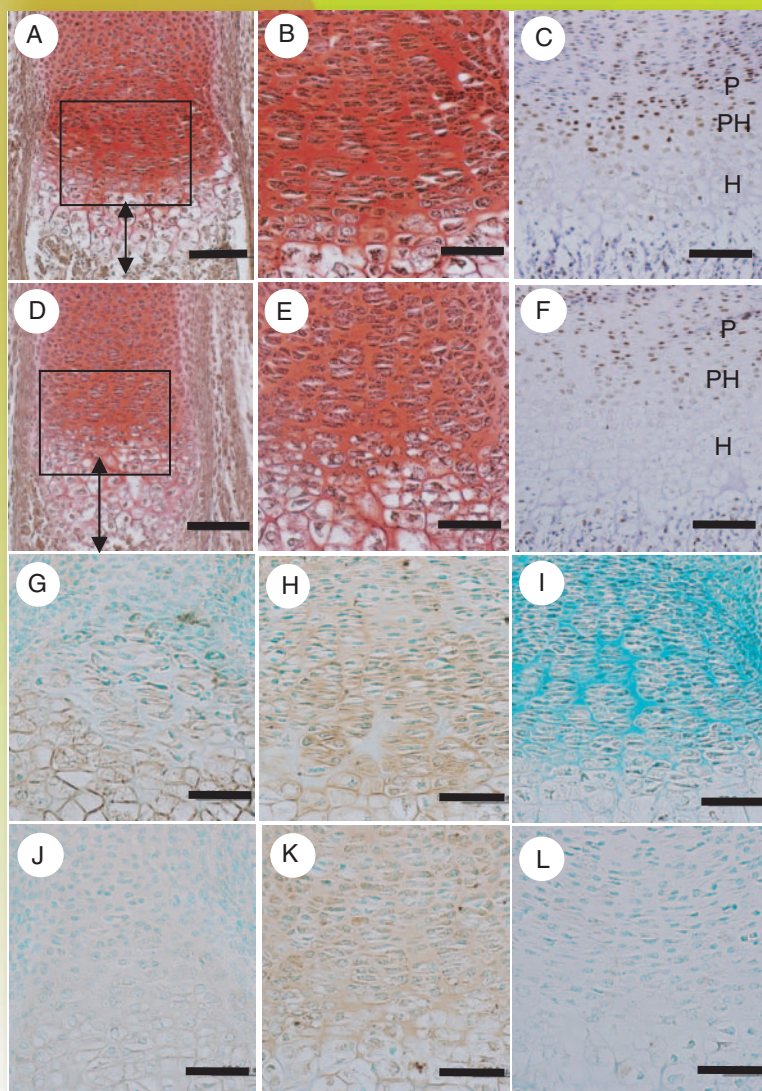
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- Gene Expression
- Protein Synthesis
- DNA-Protein Interaction
- RNA Processing
- Genetic Engineering
- Genetic Diseases
- Molecular Genetics
- Molecular Evolution
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**Fields:** Topics

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Cytoskeleton, Cell Motility, and Cell Shape  
Extracellular Matrices and Cell Adhesion Molecules  
Cell Cycle  
Receptors and Signal Transduction  
Stress Proteins and Molecular Chaperones  
Cell Death  
Differentiation, Development, and Aging  
Neurobiology  
Tumor and Immunology

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Biomaterials  
Bioactive Substances  
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RNA Technology  
Glycotechnology  
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**COVER:** Co-localization of CCN2 and BMP-2 in the growth plate of wild-type and *Ccn2*-deficient bones. Sections of the growth plates of E18.5 in wild-type (A-C, G-I) and *Ccn2*-deficient (D-F, J-L) littermates were stained with safranin-O (A, B, D, E), and immunostained with anti-PCNA antibody (C, F), anti-CCN2 antibody (G, J), anti-BMP-2 antibody (H, K) or normal rabbit IgG as a negative control (I, L). In the wild type, immunostaining with PCNA was detected from proliferative to pre-hypertrophic zone (C), and both CCN2 and BMP-2 were mainly localized in the pre-hypertrophic zone of the growth plate (G, H). In the *Ccn2* deficient mice, signals for immunoreactivity of PCNA were decreased compared to wild type (F), and BMP-2 immunostaining was located in the proliferative zone (K). Bars in “A and D” and in “B, C, E, F and G-L” represent 100  $\mu$ m and 50  $\mu$ m, respectively. [See Maeda *et al.*, p. 207]