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Cover image: The figure on the cover (from Glasson et al, page 2552) illustrates immunohistochemical staining for the neoepitope NITEGE³⁷³ in the growth plate of a wild-type mouse. This epitope is generated by the action of aggrecanase. Analysis of mice with a gene deletion for aggrecanase 1 (ADAMTS-4), a member of the “disintegrin and metalloproteinase with thrombospondin-like repeat” family, allows assessment of the role of this enzyme in normal development as well as osteoarthritis.