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Variation Ontology for annotation of variation effects and mechanisms

356^{OA}

Mauno Vihinen

^{OA}Open Access paper



Cover Recent studies in various model organisms have revealed a canonical nucleosome organization at promoters, but it remains unclear how and when this structure forms. In this issue, these questions are addressed using maternal to zygotic transition in zebrafish embryos. In the illustration, DNA is wrapped around Chinese traditional lanterns to represent a string of nucleosomes, and zebrafish early embryogenesis is represented by the images of a zebrafish and its embryos. (Cover illustration by Yiqing Chen. [For details, see Zhang et al., pp. 260–266.]