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On the cover, a dark field image of 5-day-old zebrafish (*Danio rerio*) embryos. Protein expression was analyzed by shotgun proteomics and on two-dimensional gels at this stage and at 3 days post-fertilizations. Roughly 15% of all detected proteins were derived from hypothetical or predicted gene models or were entirely unannotated. For details, see the article by Lucitt *et al.*, pages 981–994.

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