

# FRONT RUNNERS



**Cover:** Mutant mice with specific deletion of *Ilk* in neural crest cells show aortic aneurysms and a highly dilated common arterial trunk, which results in embryonic lethality during late gestation. Control (left) and *Ilk* conditional mutant (right) hearts from E12.5 embryos stained for X-gal. See article by Arnold et al. on page 1205.

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e1 September 2013 DMM Podcast: an interview with Hans Clevers

## DMM PODCAST



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- 1101 Premature aging in telomerase-deficient zebrafish**  
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- 1113 Origin of fundus hyperautofluorescent spots and their role in retinal degeneration in a mouse model of Goldman-Favre syndrome**  
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- 1123 Evidence for transgenerational metabolic programming in *Drosophila***  
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- 1133 Conditional deletion of neurogenin-3 using *Nkx2.1iCre* results in a mouse model for the central control of feeding, activity and obesity**  
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- 1167 *Dmd<sup>mdx</sup>/Large<sup>myd</sup>*: a new mouse model of neuromuscular diseases useful for studying physiopathological mechanisms and testing therapies**  
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- 1175 Levels of  $\alpha 7$  integrin and laminin- $\alpha 2$  are increased following prednisone treatment in the *mdx* mouse and GRMD dog models of Duchenne muscular dystrophy**  
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- 1185 Timing of mTOR activation affects tuberous sclerosis complex neuropathology in mouse models**  
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- 1198 Endogenous progesterone levels and frontotemporal dementia: modulation of TDP-43 and Tau levels *in vitro* and treatment of the A315T *TARDBP* mouse model**  
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- 1205 Deletion of integrin-linked kinase from neural crest cells in mice results in aortic aneurysms and embryonic lethality**  
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- 1213 Ethanol metabolism and oxidative stress are required for unfolded protein response activation and steatosis in zebrafish with alcoholic liver disease**  
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- 1236 Global gene expression profiling of pancreatic islets in mice during streptozotocin-induced  $\beta$ -cell damage and pancreatic *Glp-1* gene therapy**  
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