

**Division
of
Functional Genomics**

Publications

1. Suzuki, T., Minehata, K., Akagi, K., Jenkins, N.A. and Copeland, N.G. (2006) Tumor suppressor gene identification using retroviral insertional mutagenesis in Blm-deficient mice. *EMBO J.* 25: 3411-3421.
2. Ishimura, A., Ng, J.K., Taira, M., Young, S.G. and Osada, S. (2006) Man1, an inner nuclear membrane protein, regulates vascular remodeling by modulating transforming growth factor beta signaling. *Development* 133: 3919-3928.
3. Ishimura, A., Lee, H.S., Bong, Y.S., Saucier, C., Mood, K., Park, E.K. and Daar, I.O. (2006) Oncogenic Met receptor induces ectopic structures in *Xenopus* embryos. *Oncogene* 25: 4286-4299.
4. Chen, Z.Q., Dong, J., Ishimura, A., Daar, I., Hinnebusch, A.G. and Dean, M. (2006) The essential vertebrate ABCE1 protein interacts with eukaryotic initiation factors. *J. Biol. Chem.* 281: 7452-7457.
5. Mood, K., Saucier, C., Ishimura, A., Bong, Y.S., Lee, H.S., Park, M. and Daar, I.O. (2006) Oncogenic Met receptor induces cell-cycle progression in *Xenopus* oocytes independent of direct Grb2 and Shc binding or Mos synthesis, but requires phosphatidylinositol 3-kinase and Raf signaling. *J. Cell. Physiol.* 207: 271-285.
6. Ishimura, A., Chida, S. and Osada, S. (2008) Man1, an inner nuclear membrane protein, regulates left-right axis formation by controlling Nodal signaling in a node-independent manner. *Dev. Dyn.* 237: 3565-3576.
7. Minehata, K., Kawahara, A. and Suzuki, T. (2008) Meis1 oncogene regulates the development of endothelial cells in zebrafish. *Biochem. Biophys. Res. Commun.* 374: 647-652.