

Special Seminar Monday 10.12.2018 at 10.15
Viikki, Biocenter 3, Room 3401

Minni Änkö, RNA biology in Health and Disease Laboratory, Centre for Reproductive Health and Centre for Cancer Research, Hudson Institute of Medical Research, Clayton (Victoria), Australia:

From cells to systems – RNA-protein interactions at the heart of gene regulation in health and disease

Host: Mikko Frilander

Selected publications by Minni Änkö

SRSF3 promotes pluripotency through Nanog mRNA export and coordination of the pluripotency gene expression program. (2018). Ratnadiwakara M, Archer SK, Dent CI, Ruiz De Los Mozos I, Beilharz TH, Knaupp AS, Nefzger CM, Polo JM, Änkö ML. *Elife*. 7. pii: e37419. doi: 10.7554/eLife.37419.

Capturing the interactome of newly transcribed RNA.(2018). Bao X, Guo X, Yin M, Tariq M, Lai Y, Kanwal S, Zhou J, Li N, Lv Y, Pulido-Quetglas C, Wang X, Ji L, Khan MJ, Zhu X, Luo Z, Shao C, Lim DH, Liu X, Li N, Wang W, He M, Liu YL, Ward C, Wang T, Zhang G, Wang D, Yang J, Chen Y, Zhang C, Jauch R, Yang YG, Wang Y, Qin B, Anko ML, Hutchins AP, Sun H, Wang H, Fu XD, Zhang B, Esteban MA. *Nat Methods*. 15(3):213-220. doi: 10.1038/nmeth.4595.

BAK/BAX-Mediated Apoptosis Is a Myc-Induced Roadblock to Reprogramming. (2018). Kim EJY, Anko ML, Flensburg C, Majewski IJ, Geng FS, Firas J, Huang DCS, van Delft MF, Heath JK. *Stem Cell Reports*. 10(2):331-338. doi: 10.1016/j.stemcr.2017.12.019.

Splicing factors as regulators of miRNA biogenesis - links to human disease. (2018). Ratnadiwakara M, Mohenska M, Änkö ML. *Semin Cell Dev Biol*. 79:113-122. doi: 10.1016/j.semcdb.2017.10.008.

Regulation of gene expression programmes by serine-arginine rich splicing factors. (2014). Änkö ML. *Semin Cell Dev Biol*. 32:11-21. doi: 10.1016/j.semcdb.2014.03.011.

The RNA-binding landscapes of two SR proteins reveal unique functions and binding to diverse RNA classes. (2012). Änkö ML, Müller-McNicoll M, Brandl H, Curk T, Gorup C, Henry I, Ule J, Neugebauer KM. *Genome Biol*. 13(3):R17. doi: 10.1186/gb-2012-13-3-r17.