

Literature Review

Hanson C., Caisander G. (2005). Human embryonic stem cells and chromosome stability. *APMIS*, 113(11-12), 751-5.

Rao R. R., Stice S. L. (2004). Gene expression profiling of embryonic stem cells leads to greater understanding of pluripotency and early developmental events. *Bio Reprod*, 71(6), 1772-8.

Mitalipova M. M., Rao R. R., Hoyer D. M., Johnson J. A., Meisner L. F., Jones K. L., Dalton S., Stice S. L. (2005). Preserving the genetic integrity of human embryonic stem cells. *Nat Biotechnol*, 23(1), 19-20.

Nguyen H. G., Ravid K. (2006). Tetraploidy/aneuploidy and stem cells in cancer promotion: The role of chromosome passenger proteins. *J Cell Physiol*, 208(1), 12-22.

Rao R. R., Calhoun J. D., Qin X., Rekaya R., Clark J. K., Stice S. L. (2004). Comparative transcriptional profiling of two human embryonic stem cell lines. *Biotechnol Bioeng*, 88(3), 273-86.

Orford K. W., Scadden D. T. (2008). Deconstructing stem self-renewal: genetic insights into cell-cycle regulation. *Nat Rev Genet*, 9(2), 115-28.

Bao Z., Zhao Z., Boyle T. J., Murray J. I., Waterston R. H. (2008). Control of cell cycle timing during *C. elegans* embryogenesis. *Dev Biol*, 318(1), 65-72

Hapke S., Kessler H., Lubert B., Bengel A., Hutzler P., Höfler H., Schmitt M., Reuning U. (2003). Ovarian cancer cell proliferation and motility is induced by engagement of integrin $\alpha(v)\beta3$ /Vitronectin interaction. *Bio Chem*, 384(7), 1073-83.

Gönczy P. (2008). Mechanisms of asymmetric cell division: flies and worms pave the way. *Nat Rev Mol Cell Biol*, 9(5), 355-66.

Clarke M. F. (2005). A self-renewal assay for cancer stem cells. *Cancer Chemother Pharmacol*, 56, s64-s68.