

## DR. PAMELA RIEMER

### PUBLICATIONS/PRESENTATIONS

Riemer, P; Rydenfelt, M; Marks, M; van Eunen, K; Thedieck, K; Herrmann, BG; Blüthgen, N; Sers, C; Morkel, M (2017): **"Oncogenic beta-catenin and PIK3CA instruct network states and cancer phenotypes in intestinal organoids"**,  
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Gödecke, N; Zha, L; Spencer, A; Behme, S; Riemer, P; Rehli, M; Hauser, H; Wirth, D (2017): **"Controlled re-activation of epigenetically silenced Tet promoter-driven transgene expression by targeted demethylation"**,  
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Riemer, P; Sreekumar, A; Reinke, S; Rad, R; Schäfer, R; Sers, C; Bläker, H; Herrmann, BG; Morkel, M (2015): **"Transgenic expression of oncogenic BRAF induces loss of stem cells in the mouse intestine, which is antagonized by  $\beta$ -catenin activity"**,  
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Farrall, AL; Riemer, P; Leushacke, M; Sreekumar, A; Grimm, C; Herrmann, BG; Morkel, M (2012): **"Wnt and BMP signals control intestinal adenoma cell fates"**,  
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Sandhu, U; Cebula, M; Behme, S; Riemer, P; Wodarczyk, C; Metzger, D; Reimann, J; Schirmbeck, R; Hauser, H; Wirth, D (2011): **"Strict control of transgene expression in a mouse model for sensitive biological applications based on RMCE compatible ES cells"**,  
Nucleic Acids Res. 2011 Jan;39(1):e1. doi: 10.1093/nar/gkq868. Epub 2010 Oct

Gama-Norton, L; **Riemer, P**; Sandhu, U; Nehlsen, K; Schucht, R; Hauser, H; Wirth D (2009): **"Defeating Randomness – Targeted Integration as a Boost for Biotechnology"**, Cell Engineering Volume 6: Cell Line Development, Mohamed Al-Rubeai (Editor)

Wirth, D; Gama-Norton, L; **Riemer, P**; Sandhu, U; Schucht, R; Hauser, H (2007): **"Road to precision: recombinase-based targeting technologies for genome engineering"**, Curr. Opin. Biotechnol. 2007 Oct;18(5):411-9. doi: 10.1016/j.copbio.2007.07.013  
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32nd German Cancer Congress (23.02.2016 - 27.02.2016): Selection of my abstract for a short talk in "Best of Freier Beitrag": **"Modelling effects of oncogenes in the intestine to identify target combinations for therapeutic intervention."**