

RNA@dkfz.

Cross Program Topic

Meeting: 21.11.2016, 13:00-16:00h

DKFZ Communication Center K1

Program & Abstracts

<https://www.dkfz.de/en/cross-topic-rna/index.html>

Speaker: Sven Diederichs (B150)

RNA@dkfz. PROGRAM

13:00 – 14:20

Welcome Sven Diederichs

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|---|---------------------|---|----------|
| 1 | Theresa Kordaß | miRNAs inhibiting or accelerating melanoma cell invasion | G182/183 |
| 2 | Andrey Turchinovich | CATS - a novel DNA library preparation method for ultrasensitive deep sequencing of extracellular circulating nucleic acids | C080 |
| 3 | Carine Legrand | Whole-transcriptome bisulfite sequencing for the analysis of RNA methylation patterns at single-base resolution | A130 |
| 4 | Linda Nötzold | The long non-coding RNA LINC00152 is essential for cell cycle progression | B150 |

14:20 - 14:40

Coffee & Scientific Discussions

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|---|------------------|--|------|
| 5 | Ashish Goyal | Challenges of CRISPR / Cas9 applications for long non-coding RNA genes | B150 |
| 6 | Michael Fletcher | Functional analysis of novel glioblastoma subtype-specific non-coding transcripts with CRISPRi | B060 |
| 7 | Maja Bencun | Ribosome profiling of EBV-infected cells | F100 |
| 8 | Janina Haar | The expression of a viral microRNA is regulated by clustering to allow optimal B cell transformation | F100 |