

RNA@dkfz.

Meeting: 06.03.2013, 13:00 – 17:00

**Room K1 / K2 and Foyer of DKFZ
Communication Center**

RNA@dkfz. PROGRAMME

13:00 – 14:30

Welcome Sven Diederichs

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|---|-----------------------|---|------|
| 1 | Renate Voit | Sirt7-dependent transcriptional regulation in response to cellular stress | A030 |
| 2 | Francesca Tuorto | RNA cytosine methylation by Dnmt2 and NSun2 promotes tRNA stability and protein synthesis | A130 |
| 3 | Ulrike Krebs | The adherens junction protein ARVCF influences pre-mRNA splicing | A190 |
| 4 | Sahil Sharma | Acetylation promotes CAF1a-dependent mRNA deadenylation | A200 |
| 5 | Jan Meier | Genome-wide identification of translationally inhibited and degraded miRNA targets using RNA-interacting-protein-IP | B060 |
| 6 | Maiwen Caudron-Herger | Non-coding RNA polymerase II transcripts are required for the structural and functional integrity of the nucleolus | B066 |

14:30 – 15:30

Poster show and coffee

15:30 – 17:00

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| 7 | Tony Gutschner | MALAT1 is an essential gene regulator for lung cancer metastasis in a novel human knockout model | B150 |
| 8 | Holger Bierhoff | Long noncoding RNA triggers formation of repressive chromatin in growth-arrested cells | A030 |
| 9 | Zeljko Durdevic | Efficient RNA virus control in Drosophila requires the RNA methyltransferase Dnmt2 | A130 |
| 10 | Vanessa Lafarga | Regulation of translation during the DNA damage response | A200 |
| 11 | Kathrin Leppek | A novel class of stem-loop RNA degradation motifs | A200 |
| 12 | Matthias Schäfer | Increased tRNA Fragmentation Negatively Affects siRNA Pathways in Drosophila | A130 |

RNA@dkfz. CONTENT

Number of Abstract	First Name	Surname	Title of Abstract	Cost Center
1	Renate	Voit	Sirt7-dependent transcriptional regulation in response to cellular stress	A030
2	Francesca	Tuorto	RNA cytosine methylation by Dnmt2 and NSun2 promotes tRNA stability and protein synthesis	A130
3	Ulrike	Krebs	The adherens junction protein ARVCF influences pre-mRNA splicing	A190
4	Sahil	Sharma	Acetylation promotes CAF1a-dependent mRNA deadenylation	A200
5	Jan	Meier	Genome-wide identification of translationally inhibited and degraded miRNA targets using RNA-interacting-protein-IP	B060
6	Maiwen	Caudron-Herger	Non-coding RNA polymerase II transcripts are required for the structural and functional integrity of the nucleolus	B066
7	Tony	Gutschner	MALAT1 is an essential gene regulator for lung cancer metastasis in a novel human knockout model	B150
8	Holger	Bierhoff	Long noncoding RNA triggers formation of repressive chromatin in growth-arrested cells	A030
9	Zeljko	Durdevic	Efficient RNA virus control in Drosophila requires the RNA methyltransferase Dnmt2.	A130
10	Vanessa	Lafarga	Regulation of translation during the DNA damage response	A200
11	Kathrin	Leppek	A novel class of stem-loop RNA degradation motifs	A200
12	Matthias	Schäfer	Increased tRNA Fragmentation Negatively Affects siRNA Pathways in Drosophila	A130

Number of Abstract	First Name	Surname	Title of Abstract	Cost Center
13	Regina	Fischer-Keso	Plakophilin 3 binds directly to FXR1 and regulates the mRNA stability of plakophilin 2	A190
14	Sajo	Kaduthanam	Involvement of miRNAs in the crosstalk of lung cancer and stromal cells	B063
15	Alvaro	Mateos Gil	Translational profiling of spinal cord injury	A290
16	Jasmin	Batliner	miR-218 suppresses invasion and migration via inhibition of ZEB2 and N-Cadherin in colon cancer	G360
17	Sonja	Reitter	Regulation of mRNA translation in late-phase activated macrophages	A200
18	Katharina	Haneke	Translation control and stress granule formation during hypoxia	A200
19	Johanna	Schott	Global analysis of mRNA translation during macrophage activation	A200
20	Bogdan	Jovanovic	Translation control under oxidative stress	A200