

# Journal club

We run a joint journal club together with the Hoffman group at Bielefeld university. Currently the JC format is online only, so if you want to join the journal club, please send an Email.

Table 1: The joint journal club Hoffmann/Gossmann (HOGO) will happen Thursdays at 10am. We currently have a break until summer.

Date	Journals/Paper	Time
2021-02-04	Nature - Cell - Science	
2021-02-11		
2021-02-18	Proceedings (Plos, PNAS, ...)	
2021-02-25	Rellstab ( <a href="https://doi.org/10.1038/s41558-020-00964-w">https://doi.org/10.1038/s41558-020-00964-w</a> ) Gougherty ( <a href="https://doi.org/10.1038/s41558-020-00968-6">https://doi.org/10.1038/s41558-020-00968-6</a> )	
2021-03-04	Genes and Genomes (MBE, GBE, Genetics, G3, Genome research,...)	11am
2021-03-11	Childebayeva et al. ( <a href="https://doi.org/10.1093/gbe/evaa239">https://doi.org/10.1093/gbe/evaa239</a> ) <a href="https://genomebiology.biomedcentral.com/articles/10.1186/gb-2013-14-10-r115">https://genomebiology.biomedcentral.com/articles/10.1186/gb-2013-14-10-r115</a>	1pm
2021-03-18		
2021-03-25	Preprints (biorxiv,...) and other journals, not covered above	1pm

## Previous Journal Clubs

### 25th Mar (Preprints)

- DNA Methylation Networks Underlying Mammalian Traits (<https://doi.org/10.1101/2021.03.16.435708>)
- Metagenomic analysis reveals the signature of gut microbiota associated with human chronotypes (<https://doi.org/10.1101/2021.03.16.435653>)
- Cortisol within and across bat species (<https://doi.org/10.1101/2021.01.10.426004>)
- Mutation load in Soay sheep (<https://doi.org/10.1101/2021.03.04.433700>)
- Genetic load in small populations (<https://doi.org/10.1101/696831>)

### 4th Mar (Genes & Genomes)

- Chicken RoH, Talebi et al. (<https://doi.org/10.1534/g3.120.401860>)
- Single Generation Selection, Ehrlich et al. (<https://doi.org/10.1093/gbe/evaa257>)
- Novel MK Test, Zhen et al. (<https://doi.org/10.1101/gr.256636.119>)
- Gene copy number, Bazzicalupo et al. (<https://doi.org/10.1534/g3.120.401735>)
- Andes Epigenetics, Childebayeva et al. (<https://doi.org/10.1093/gbe/evaa239>)

### 18th Feb (Proceedings)

- fecalFACS, Orkin et al. (<https://doi.org/10.1073/pnas.2010632118>)
- Clothing, Sanders et al. (<https://doi.org/10.1098/rsbl.2020.0700>)
- RetroGenes, Zhang et al. (<https://doi.org/10.1073/pnas.2013043118>)
- Reproducibility, Nichols et al. (<https://doi.org/10.1073/pnas.2100769118>)
- Prozac fishes, Polverino et al. (<https://doi.org/10.1098/rspb.2020.2294>)
- Shrub hybrids, DiVittorio et al. (<https://doi.org/10.1073/pnas.2001337117>)
- Hybrid Mito proxy, Allen et al. (<http://dx.doi.org/10.1098/rspb.2020.0690>)

#### 4th Feb (CSN)

- Jay et al. (<https://doi.org/10.1038/s41588-020-00771-1>)
- Ronco et al (<https://doi.org/10.1038/s41586-020-2930-4>)
- Barker et al. (<https://doi.org/10.1126/science.abc6588>)
- Krah et al. (<https://doi.org/10.1038/s41467-019-10767-z>)
- Taher et al. (<https://doi.org/10.1038/s41559-020-01354-3>)
- Kubetschek and Kayser (<https://doi.org/10.1038/s41598-021-82008-7>)
- Kort et al. (<https://doi.org/10.1038/s41467-021-20958-2>)
- Rellstab (<https://doi.org/10.1038/s41558-020-00964-w>)
- Gougherty (<https://doi.org/10.1038/s41558-020-00968-6>)