

Papers relevant to this project for use in Journal Club or other in-class discussions:

- De Vaux V, Pfefferli C, Passannante M, Belhaj K, von Essen A, Sprecher SG, Muller F, Wicky C. 2013. The *Caenorhabditis elegans* LET-418/Mi2 plays a conserved role in lifespan regulation. *Aging Cell*. 12: 1012-1020. Doi: 10.1111/accel.12129
- Hayashi M, Chin GM, Villeneuve AM. 2007. *C. elegans* germ cells switch between distinct modes of double-strand break repair during meiotic prophase progression. *PLOS Genetics*. 3(11): e191. Doi: 10.1371/journal.pgen.0030191
- Hoffmeister H, Fuchs A, Erdel F, Pinz S, Grobner-Ferreira R, Bruckmann A, Deutzmann R, Schwartz U, Maldonado R, Huber C, Dendorfer AS, Rippe K, Langst G. 2017. CHD3 and CHD4 form distinct NuRD complexes with different yet overlapping functionality. *Nucleic Acid Res*. 45(18): 10534-10554. Doi: 10.1093/nar/gkx711
- Kaser-Pebernard S, Pfefferli C, Aschinger C, Wicky C. 2016. Fine-tuning of chromatin composition and Polycomb recruitment by two Mi2 homologues during *C. elegans* early embryonic development. *Epigen & Chromatin*. 9:39. Doi: 10.1186/s13072-016-0091-3
- Passannante M, Marti CO, Pfefferli C, Moroni PS, Kaser-Pebernard S, Puoti A, Hunziker P, Wicky C, Muller F. 2010. Different Mi-2 complexes for various developmental functions in *Caenorhabditis elegans*. *PLOS One*. 5(10): e13681. Doi: 10.1371/journal.pone.0013681
- Turcotte CA, Sloat SA, Rigothi JA, Rosenkranse E, Northrup AL, Andrews NP, and Checchi PM. 2018. Maintenance of genome integrity by Mi2 homologs CHD-3 and LET-418 in *Caenorhabditis elegans*. *Genetics*. 208, 991–1007. Doi: 10.1534/genetics.118.300686