

Assemble of samples to use to obtain data for the song file

Objective: Obtain data on morphology & placement relative to DNA of Pol II SerSP clusters, accompanied by FP inhibition data

Whole embryo samples: 1: 10,000 Hoescht
 Prepared by Marcel Sobuchni, 1: 300 Rat α -Pol II SSP } main sample
 finished on 3. Aug 2021 Rabbit α -Pol II SZP }
 1: 300 α -rat Alexa 594 }
 α -rabbit STAR RED }

- DNA stain sample available
- primary AB sample available

FP treatment samples: 1: 10,000 Hoescht } All available for
 Two sets prepared by 1: ... Rat α -Pol II SSP } Control
 Marcel Sobuchni: 1: ... Rabbit α -Pol II SZP } Laminectin B
 28.6.2021 1: ... α -Rat Alexa 594 } Summohide A
 9.7.2021 1: ... α -Rabbit STAR RED } Flavopiridol
 Triphloide

⇒ Record control, flavopiridol, triphloide

Set A: 28.6.2021, first batch: Control ✓ Flavopiridol ✓ Triphloide ✓

Set C: 9.7.2021, first batch: Control ✓ Flavopiridol ✓ Triphloide ✓

Set D: 9.7.2021, second batch: Control ✓ Flavopiridol ✓ Triphloide ✓

Set A: Controls looked too compact in DNA channel, different from whole embryo!

M
 Signed

Read and Understood By

Signed