

CELET

FISH images of human peripheral blood lymphocytes irradiated in G₀ with gamma radiation (the dose is irrelevant)

Images kindly provided by Lleonard Barrios
from the Autonomous University of Barcelona

Used for training purposes within the RENEb biodosimetry network

What you should do:

- Analyse each image and identify and enumerate the following aberrations with the involvement of painted chromosomes:
 - Dicentric
 - Translocation
 - Ring
- Use the scoring sheet from the CELET webpage and transfer the results to the Excel sheet
- Calculate the genomic frequency of dics and trans
- Calculate the ratio of dics to trans