## Supplementary Figure - NeoChr copy number estimation based on fluorescence

mRuby2 and mTurquoise2 fluorescence was measured by flow cytometry. CEN.PK113-7D with no fluorescent markers was used as negative control. IMX2224 and IMX2226 with a single copy of *mRuby2* and *mTurquoise2* integrated in the genome, respectively, were used as positive controls. All strains showed a fluorescence corresponding to the expected NeoChr. copy number.

