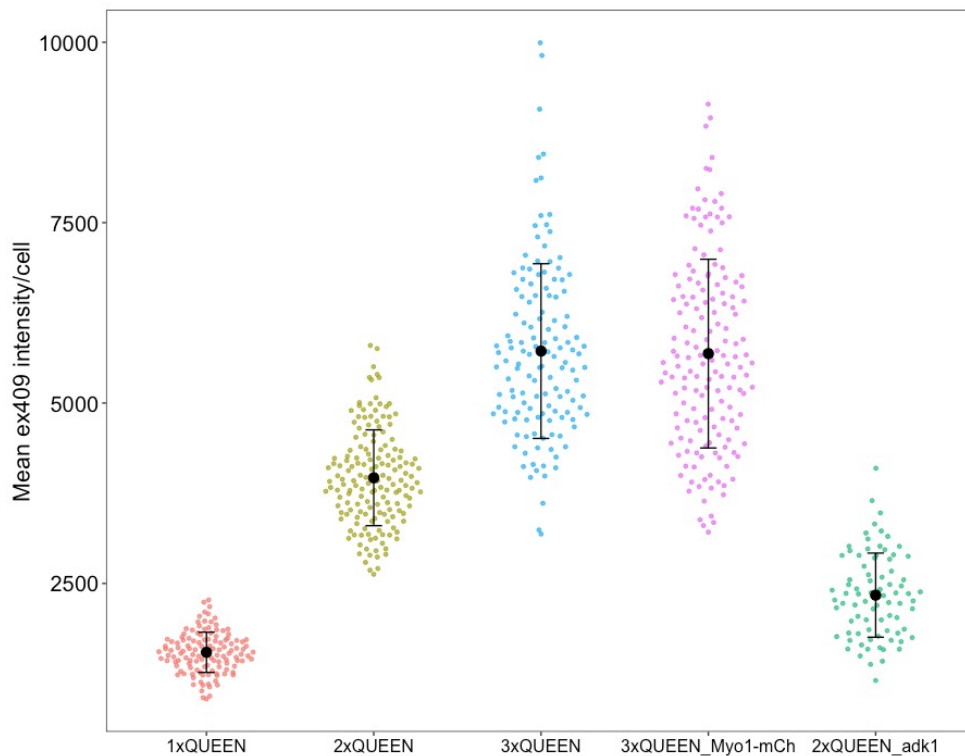


Depositor's notes:

- The depositor recommends checking the copy number of QUEEN, especially for 3xQUEEN, integrated by quantitative fluorescence microscopy of ex409 or ex480 intensity before use (see graph below).
- Introduction of red fluorescent marker usually does not affect fluorescence intensity of QUEEN.
- Fluorescence intensities of QUEEN, as well as QUEEN ratio, depend on genetic background of the strain.



1xQUEEN: MTY3136
2xQUEEN: MTY3143 (≡ MTY3255)
3xQUEEN: MTY3144 (≡ MTY3261)
3xQUEEN Myo1-mCherry: MTY3264
2xQUEEN adk1Δ: MTY3149

Error bars denote the mean \pm 1SD.