**edge−corrected opacity values
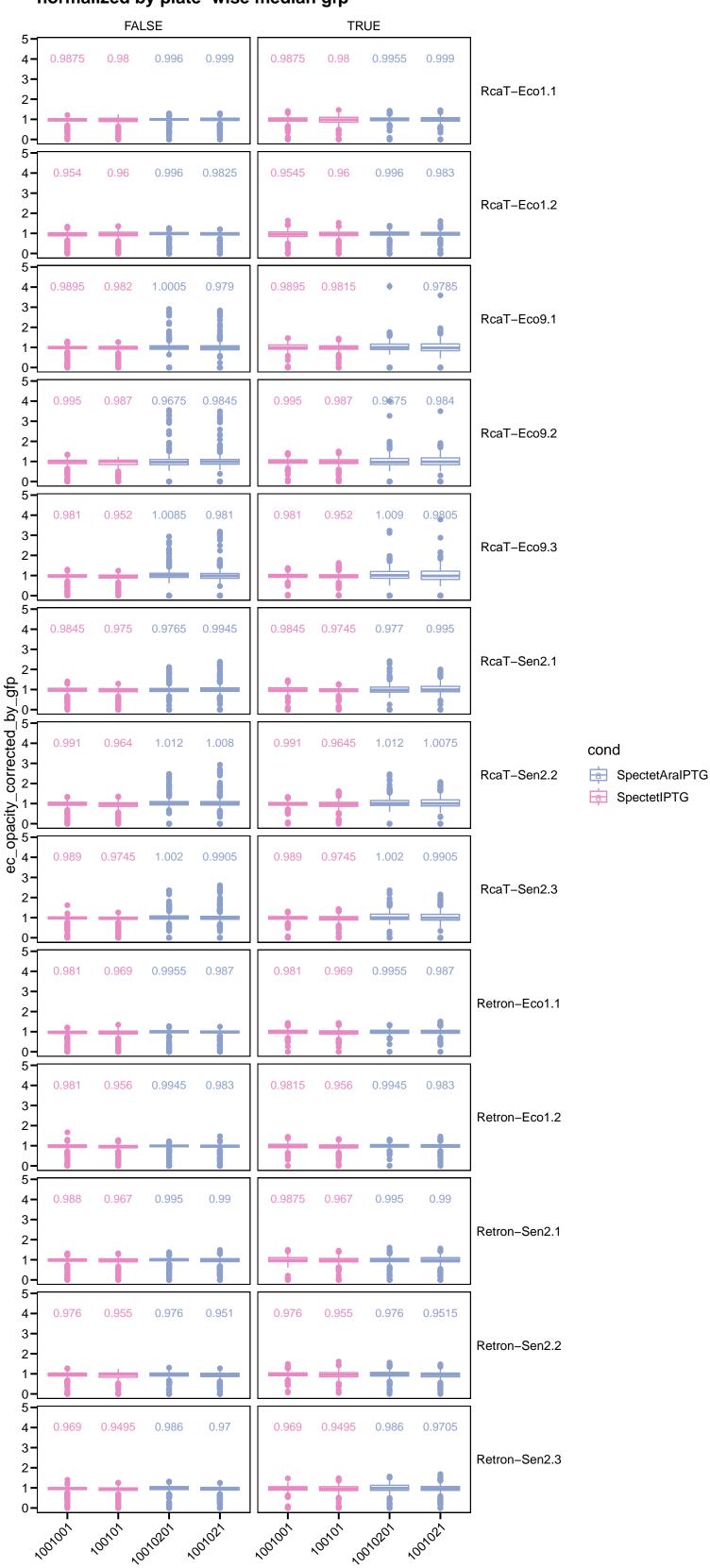normalized by plate−wise median gfp**