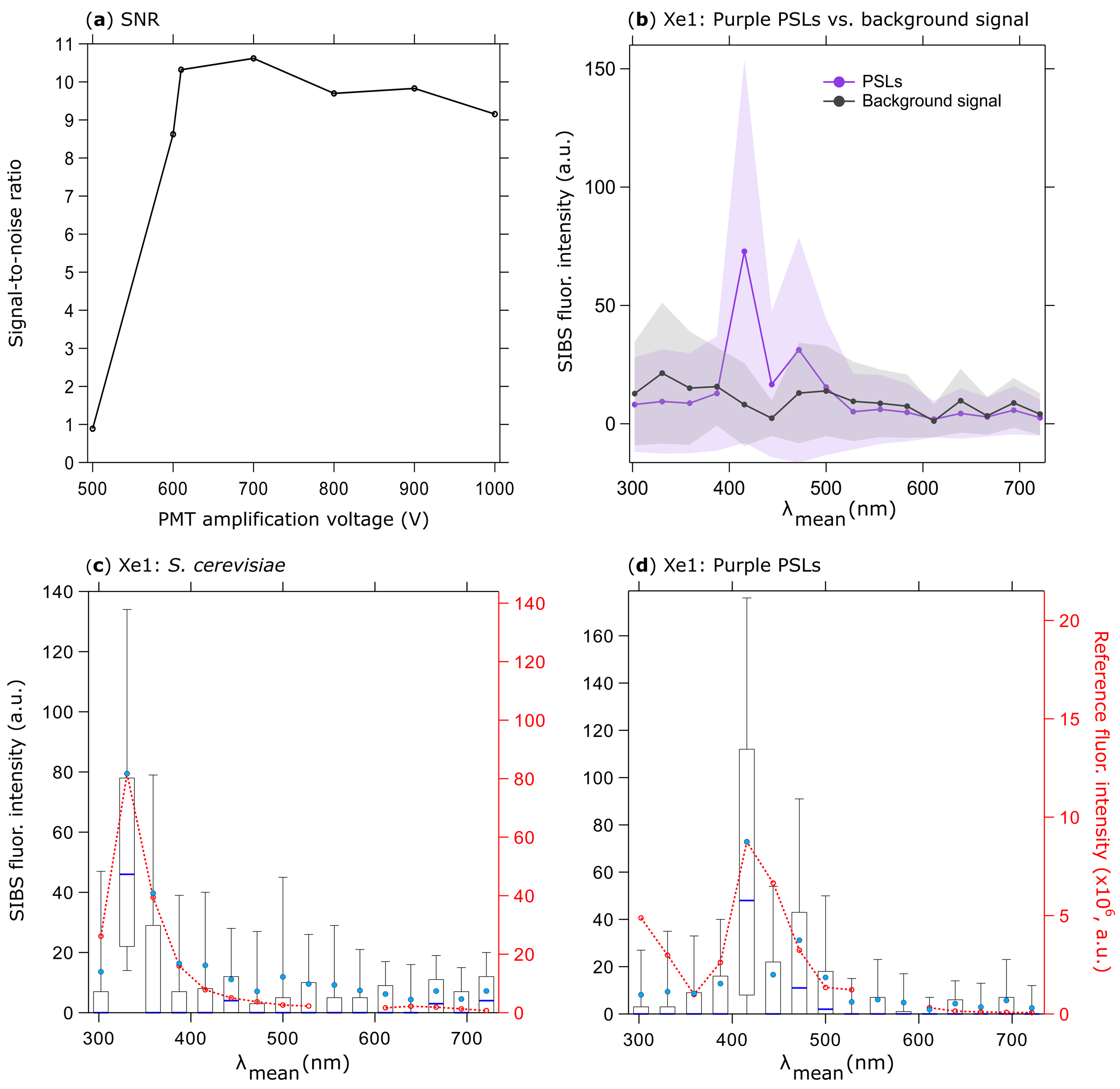
(a) SNR
Signal-to-noise ratio
PMT amplification voltage (V)
(b) Xe1: Purple PSLs vs. background signal
PSLs
Background signal
SIBS fluor. intensity (a.u.)
λmean (nm)
(c) Xe1: S. cerevisiae
SIBS fluor. intensity (a.u.)
λmean (nm)
(d) Xe1: Purple PSLs
Reference fluor. intensity (x10^6, a.u.)
λmean (nm)