



Supplementary information S1 (Figure) | **Spectra of fluorophores used in ratiometric FRET multiplex experiments.** A) EBFP/ECFP and mOrange/mCherry; B) ECFP/EYFP and mOrange2/mCherry; C) mAmetrine/tdTomato and mTeal/YFP; D) T-Sapphire/DsRed and ECFP/EYFP. The shaded boxes marked “ex” and “em” indicate suggested excitation and emission wavelengths. Spectral data adapted from sources described in McNamara *et al.*¹

1. McNamara, G., Gupta, A., Reynaert, J., Coates, T.D. & Boswell, C. Spectral imaging microscopy web sites and data. *Cytometry A* **69**, 863–871 (2006).