Electronic Supplementary Material (ESI) for Nanoscale.
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Pediatric glioblastoma target-specific efficient delivery of gemcitabine across blood-brain barrier via carbon nitride dots

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Supplementary Information

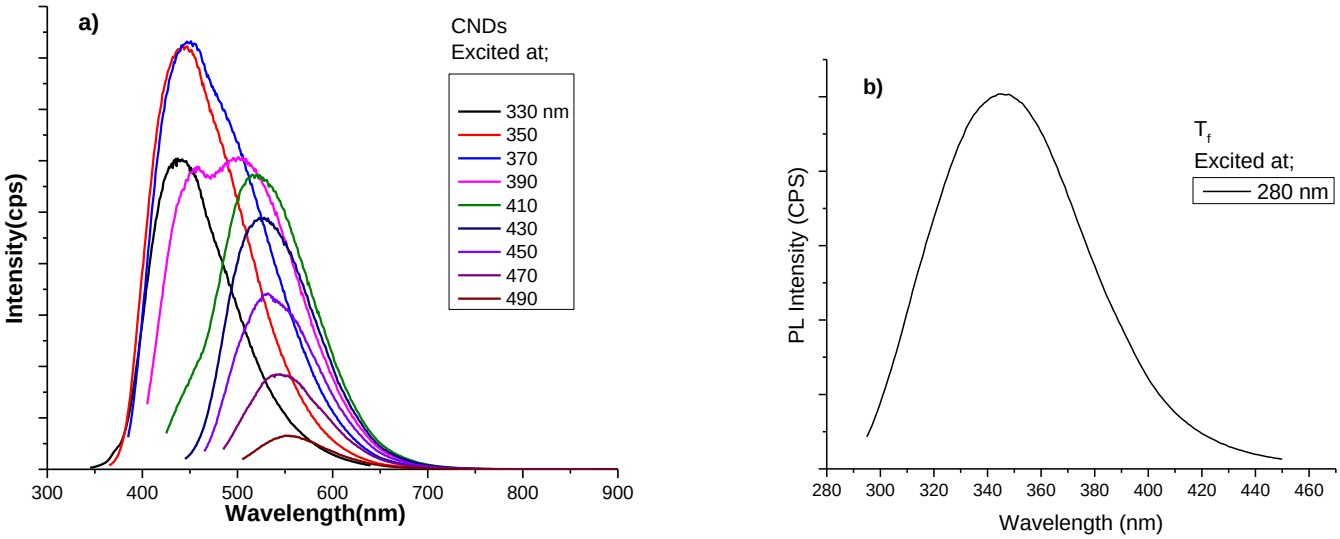

Fig. S1 Fluorescence emission spectra for a) CNDs with excitation-dependent wavelengths and b) T_f at its maximum absorption wavelength.

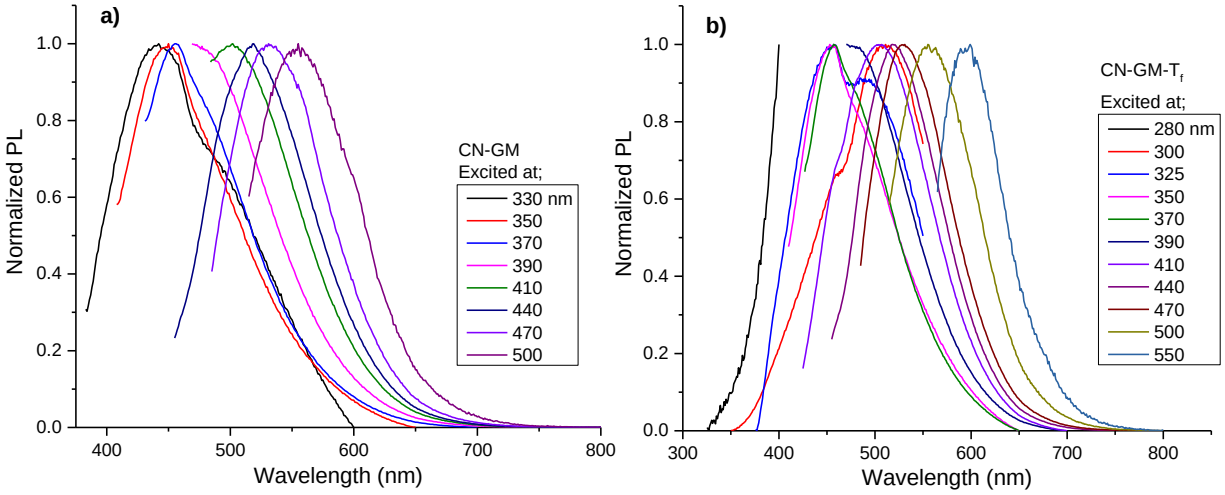

Fig. S2 Normalized PL emission spectra for a) CN-GM conjugate and b) CN-GM-T_f conjugate.

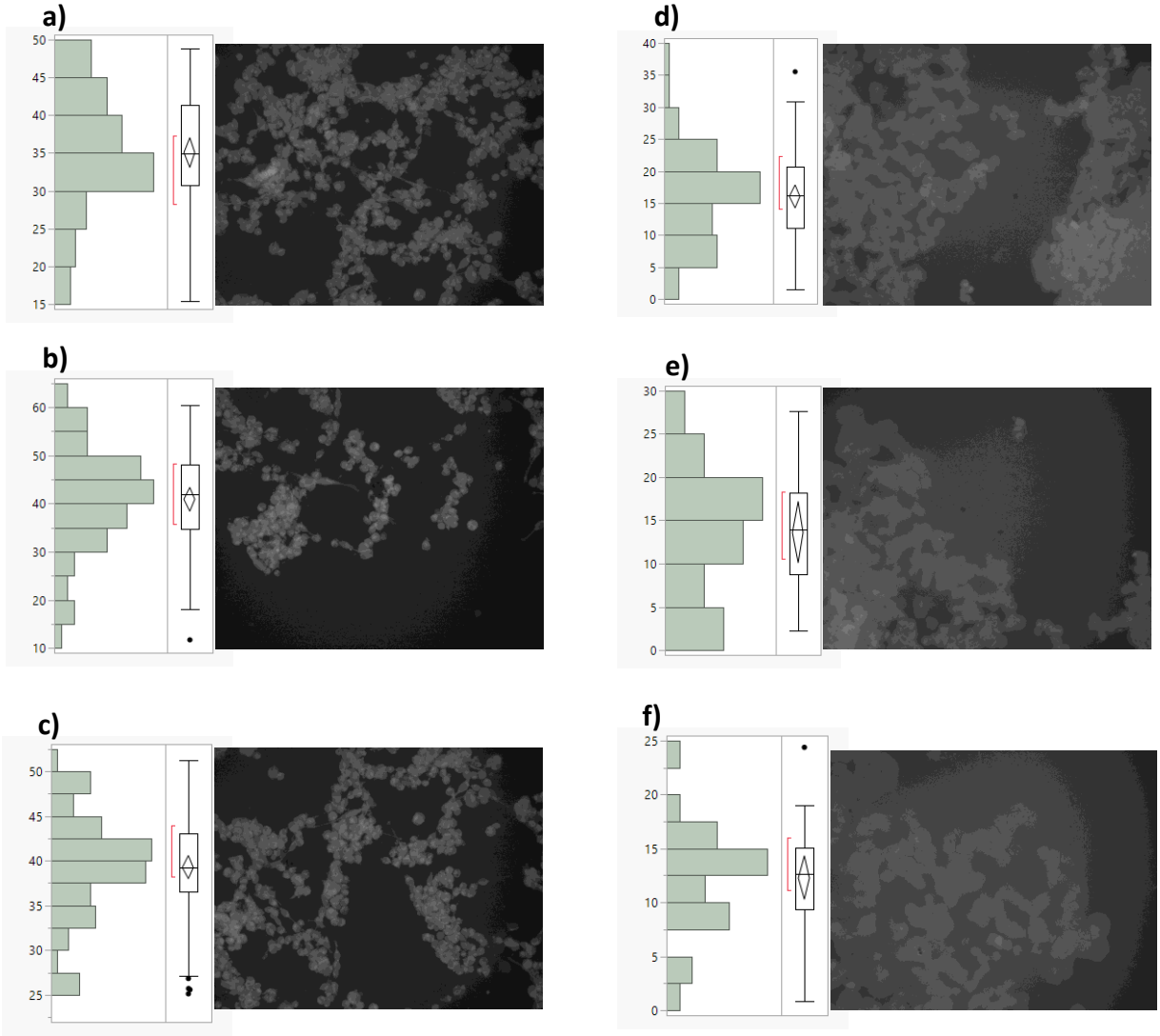

Fig. S3 Fluorescence microscope images (20x) of CN-GM conjugate treated cells with the respective corrected mean signal intensity distribution for each image. a),b),c) SJGBM2 cell line, d),e),f) HEK293 cell line. (Corrected Mean = Intensity mean – Background noise).