



Small and stable peptidic PEGylated quantum dots to target polyhistidine-tagged proteins with controlled stoichiometry.

Aurélien Dif, Fouzia Boulmedais, Mathieu Pinot, Victor Roullier, Michèle Baudy-Floc'H, Frédéric M. Coquelle, Samuel Clarke, Pierre Neveu, Françoise Vignaux, Roland Le Borgne, et al.

► To cite this version:

Aurélien Dif, Fouzia Boulmedais, Mathieu Pinot, Victor Roullier, Michèle Baudy-Floc'H, et al.. Small and stable peptidic PEGylated quantum dots to target polyhistidine-tagged proteins with controlled stoichiometry.. *Journal of the American Chemical Society*, 2009, 131 (41), pp.14738-46. 10.1021/ja902743u . inserm-00422050

HAL Id: inserm-00422050

<https://inserm.hal.science/inserm-00422050>

Submitted on 21 Sep 2011

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

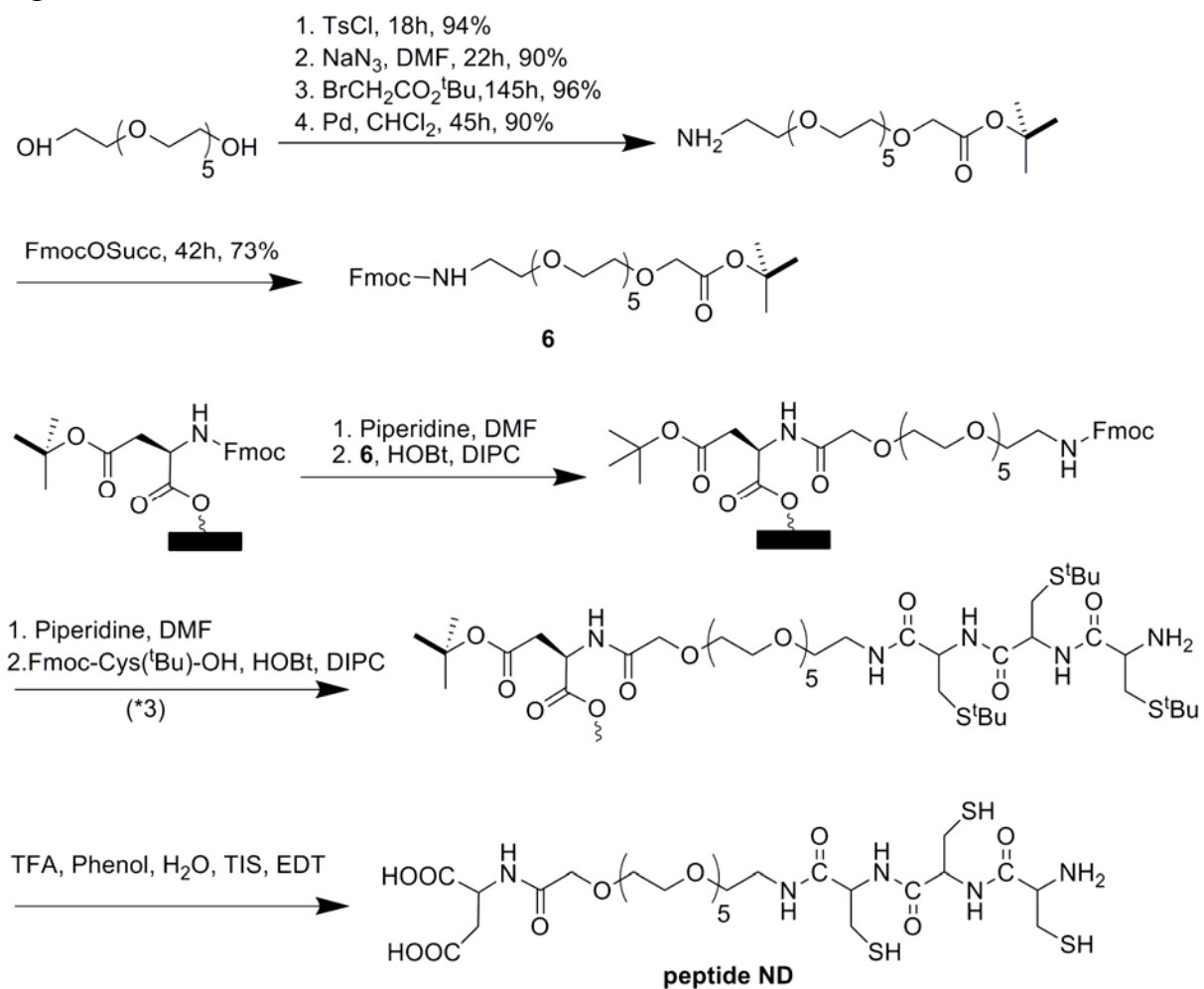


Figure 2

a

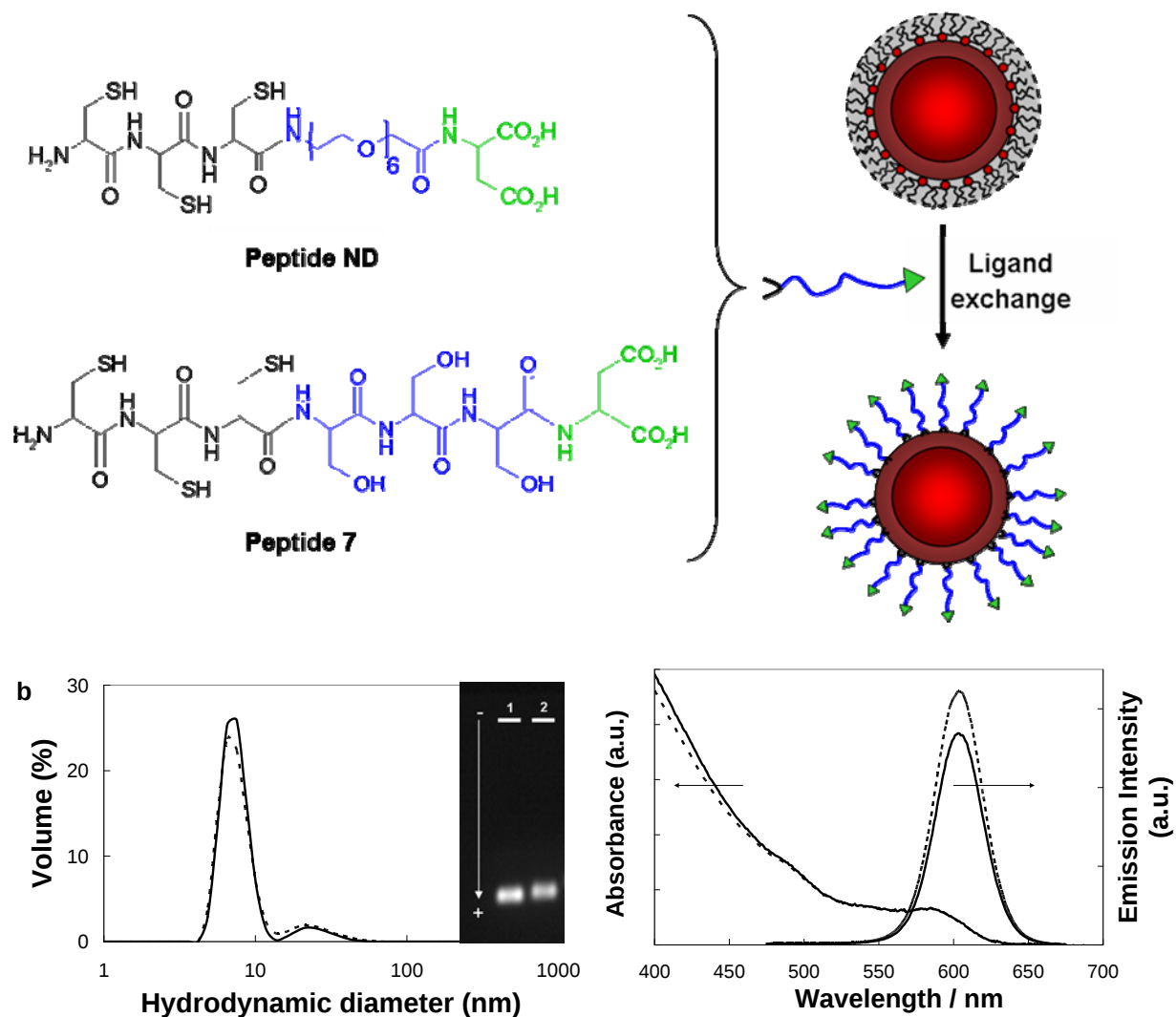


Figure 3

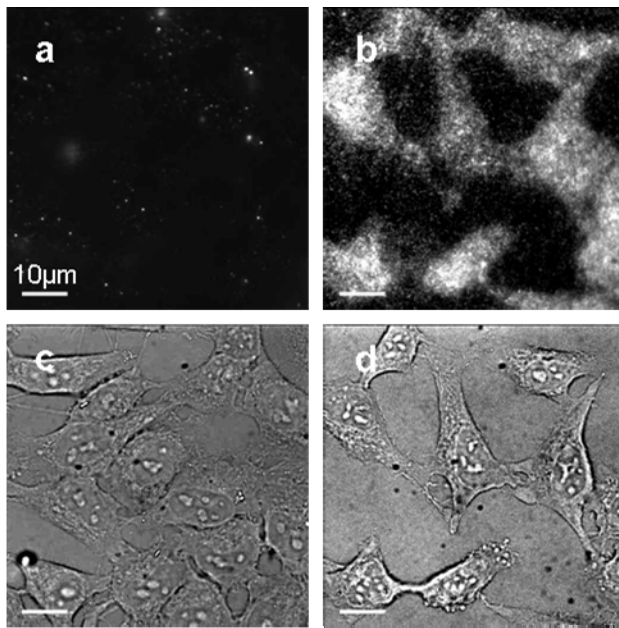


Figure 4

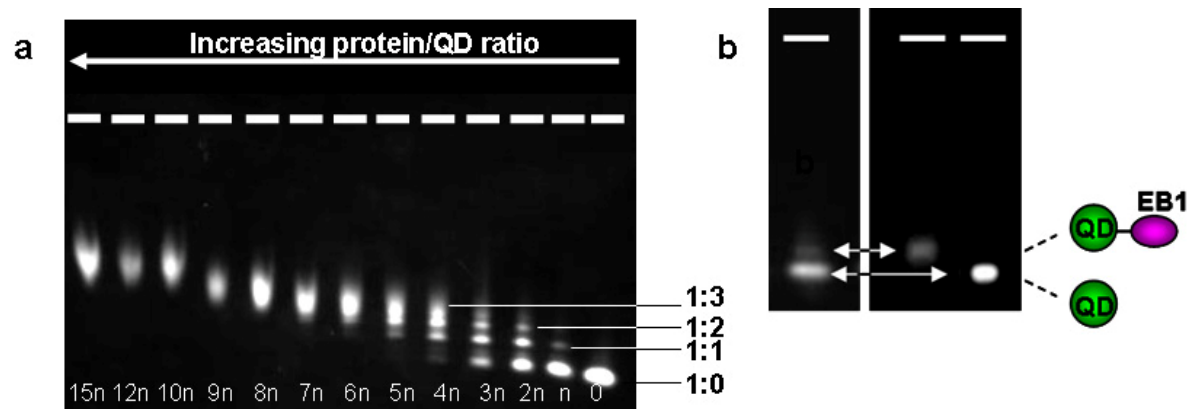


Figure 5

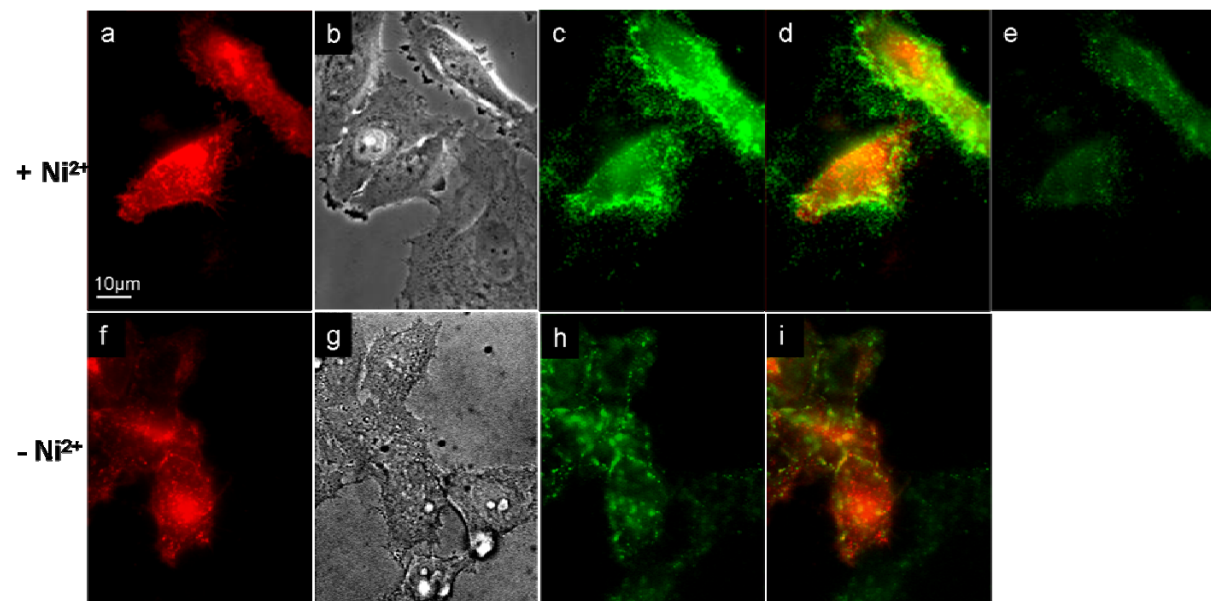
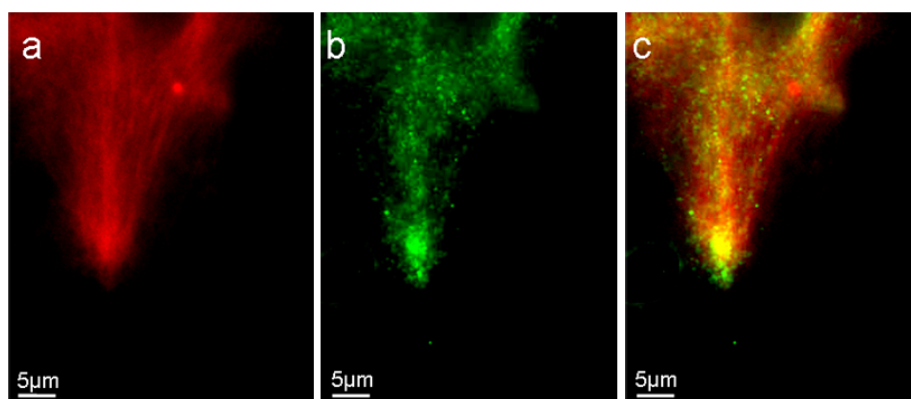
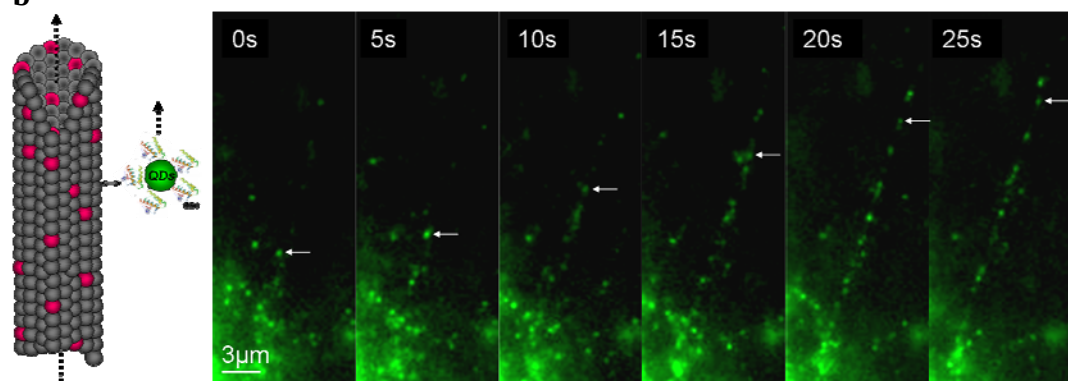
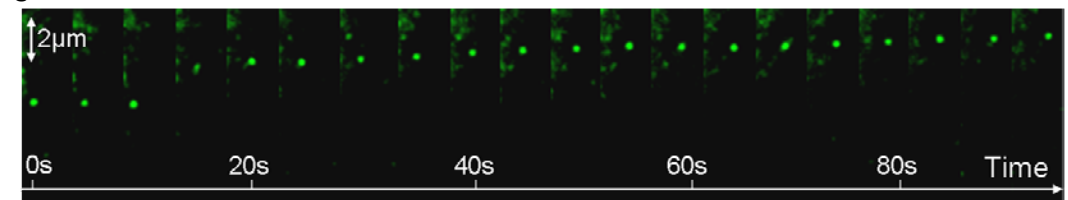


Figure 6

a**b****c****d**