

Supporting Information

Role of Surface Hydrophobicity of Dicationic Amphiphiles Stabilized Gold Nanoparticles on A549 Lung Cancer Cells

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Table S1. Size, Charge and Contact Angle Measurements of Amphiphiles Stabilized AuNPs.

Species	Contact angle		AuNPs Size (nm)		Zeta potential (mV)
	In absence of AuNPs	In presence of AuNPs	TEM	DLS	
DCaC	51.8°	53.6°	22±0.5	47.12	+ 20.30
DCaDC	53.6°	56.4°	23±0.8	44.43	+31.54
DCaLC	58.3°	61.8°	20±3	45.58	+25.29