

Services Title	Primary Resource Category	Resource and Labor Breakdown	Cost for User	
Identifying pathway for therapy	Project Consultation	Staff Time Only	Free for User	
Background search	Project Consultation	Staff Time Only	Free for User	
Feasibility assessment	Project Consultation	Staff Time Only	Free for User	
Identifying targeting peptides	Project Consultation	Staff Time Only	Free for User	
Designing in vitro studies	Project Consultation	Staff Time Only	Free for User	
Designing in vivo studies	Project Consultation	Staff Time Only	Free for User	
Peptide purification *	Laboratory Services			
Peptide purification: High-Performance Liquid Chromatography (HPLC) *	Laboratory Services	Staff Time Only + supplies	\$500.00	Instrument rate
Peptide purification: Matrix-Assisted Laser Desorption/Ionization (MALDI) *	Laboratory Services	Staff time + Core facility usage	<u>\$80.00</u>	Instrument rate
Purified peptide conjugation with DSPE-PEG for micelles synthesis *	Laboratory Services	Staff Time Only	x.xx	Staff time only
Purified peptide conjugation with DSPE-PEG purification: High-Performance Liquid Chromatography (HPLC) *	Laboratory Services	Staff Time Only + supplies	\$500.00	Instrument rate
Purified peptide conjugation with DSPE-PEG purification: Matrix-Assisted Laser Desorption/Ionization (MALDI) *	Laboratory Services	Staff time + Core facility usage	<u>\$80.00</u>	Instrument rate
Micelles, LNP, vesicles, or liposome formation *	Laboratory Services	Staff time + supplies + shipping	shipping	Shipping cost -
Nanocarrier/micelles characterization: particles size - Dynamic Light Scattering (DLS)	Laboratory Services	Staff time + Core facility usage	<u>\$60.00</u>	Instrument rate
Nanocarrier/micelles characterization: Polydispersity Index (PDI)- Dynamic Light Scattering (DLS)	Laboratory Services	Staff time + Core facility usage	<u>\$60.00</u>	Instrument rate
Nanocarrier/micelles characterization: zeta potential - Dynamic Light Scattering (DLS)	Laboratory Services	Staff time + Core facility usage	<u>\$60.00</u>	Instrument rate
Quantification of drug encapsulation in nanocarriers by HPLC *	Laboratory Services	Staff Time Only	\$800.00	Instrument rate
Nanocarrier/micelles characterization: RNA incorporation - Gel Electrophoresis *	Laboratory Services	Staff Time Only	xx.xx	Staff time only
Nanocarrier/micelles characterization: RNA protection against nucleases - Gel Electrophoresis *	Laboratory Services	Staff Time Only	xx.xx	Staff time only
Nanocarrier/micelles characterization: Morphology - Transmission electron microscopy (TEM) *	Laboratory Services	Staff time + Core facility usage + supplies	\$600.00	Instrument rate
In vitro studies of micelles with Collecting Duct cells - Inner Medullary *	Laboratory Services	Staff Time Only	Free for User	Staff time only
In vitro cell viability evaluation - MTS assay/plate reader *	Laboratory Services	Staff Time Only	Free for User	Staff time only
In Vitro Micelles Binding Evaluation *	Laboratory Services		Free for User	Staff time only
In Vitro Micelles Binding Evaluation: Flow Cytometry *	Laboratory Services	Staff time + Core facility usage + supplies	\$500.00	Instrument rate
In Vitro Micelles Binding Evaluation: Confocal Microscopy *	Laboratory Services	Staff time + Core facility usage + supplies	\$750.00	Instrument rate
In Vitro Micelles Efficacy: Quantification of markers related - qPCR *	Laboratory Services	Staff Time Only	Free for User	Staff time only
In Vivo Micelles Therapeutic Efficacy: using Rapid Model *	Project Consultation	Staff Time Only	Free for User	Staff time only
In Vivo Micelles Therapeutic Efficacy: Immunohistochemistry (IHC) Imaging *	Project Consultation	Staff Time Only	Free for User	Staff time only