

Center for Skeletal Research
MGH Endocrine Unit

Cell Signaling & Subcellular Imaging Core

Director: Thomas Gardella, Ph.D.

Braden Corbin, Technician

Email: CSRmail@partners.org

Website: <https://csr.mgh.harvard.edu/cell-signaling>

Assay services for β -Arrestin recruitment

This service is to provide assays of β -Arrestin recruitment in cultured cells using the DiscoverX Pathfinder enzyme complementation assay system. This assay requires use of a target GPCR that is engineered to express complementing portion of reporter enzyme, which typically must be acquired from DiscoverX. The Core would assist with and/or perform the assays using DiscoverX kit and substrate reagents. User costs are based on the cost of the kit and the fraction of the kit that is consumed by the user samples (wells).

