

# McGill Platform for Cellular Perturbation (MPCP)

Mission: Support functional investigations of mammalian genomes with complementary means of genetic perturbation

Management: Director  
Sid Huang, PhD

Manager  
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Lab helper  
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Service: Rapid & low-cost access to genome-wide plasmid libraries (arrayed & sequence-verified bacterial glycerol stocks)

shRNA: MISSION<sup>®</sup> Human & Mouse lentiviral shRNA libraries (TRC1, 1.5 and 2)

cDNA: MISSION<sup>®</sup> TRC3 Human lentiviral ORF collection  
MGC premier human lentiviral ORF  
ORFeome Collaboration collection, ORFeome v8.1 Libraries  
MGC premier mouse ORFeome Collaboration Library

CRISPR: TransEDIT-dual lentiviral CRISPR library, Human

