



NYU



Murine Cell Line - Kras G12D/p53 -/-

Murine cell line Kras G12D/p53 -/- for studying Kras-driven cancers, such as non-small-cell lung cancer (NSCLC).

LKR10 and LKR13 KrasG12D-mutant LUAD cells (on a 129/Sv genetic background, previously generated in the laboratory of T. Jacks). Lentiviral vectors encoding Cre (expressed from PGK promoter) and an sgRNA (expressed from human U6 promotor) target known or putative tumor suppressors that are recurrently mutated in LUAD (or pan-carcinoma), such as Trp53.

Technology ID

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Category

Life Sciences/Materials/Cell Lines

Authors

Kwok-Kin Wong, MD, PhD

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