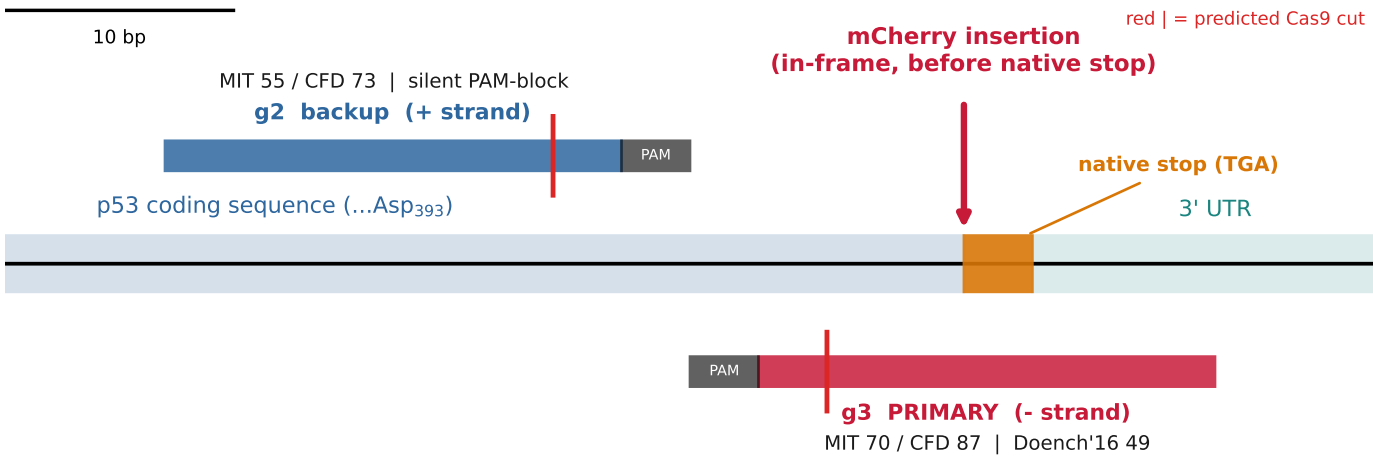


# A. SpCas9 guides at the TP53 stop codon (C-terminal insertion site)



g3 protospacer straddles the insertion point -> split by the insert (self-disabled, no PAM-block needed)

# B. C-terminal mCherry fusion relative to p53 domain structure

CTD (363-393) is the regulatory domain (MDM2 ubiquitination, PTMs) -> validate tagged-p53 function

