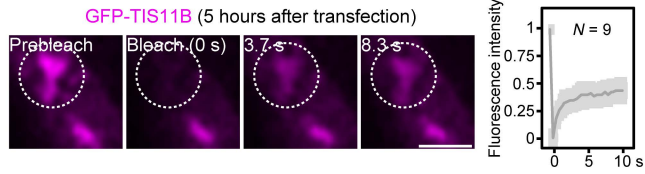


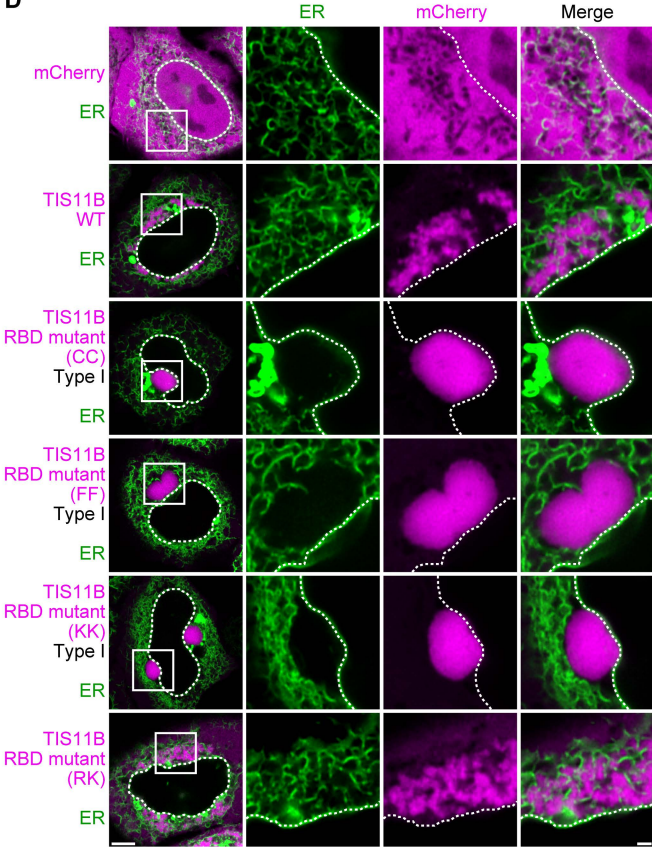
A



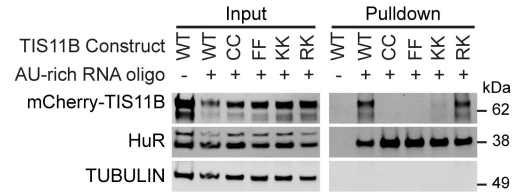
B

	RBD WT	RYKTELCRPFEENGACKYGDKCQFAHGIHELRLTRHPKYKTELCRTFHTIGFCPYGPRCHFIHNAEE
RBD mutant CC (C135H/C173H)		RYKTELCRPFEENGACKYGDKH ^Q FAHGIHELRLTRHPKYKTELCRTFHTIGFCPYGPR ^H FIHNAEE
RBD mutant FF (F137N/F175N)		RYKTELCRPFEENGACKYGDKCQ ^N AHGIHELRLTRHPKYKTELCRTFHTIGFCPYGPRCH ^N IHNAEE
RBD mutant KK (K116L/K154L)		RY ^L TELCRPFEENGACKYGDKCQFAHGIHELRLTRHPKY ^L TELCRTFHTIGFCPYGPRCHFIHNAEE
RBD mutant RK (R114L/K152L)		^L YKTELCRPFEENGACKYGDKCQFAHGIHELRLTRHP ^L YKTELCRTFHTIGFCPYGPRCHFIHNAEE

D



C



E

