

Supplementary Table S3. Constructs used in this study:

prab-3::tagRFPt-tbc-8
punc-129::tagRFPt-tbc-8
punc-129::tagRFPt-tbc-8(R697A)
ptbc-8::gfp
prab-3::yfp-tbc-8
prab-3::mcherry-rab-2
prab-3::tagRFPt-tbc-8
prab-3::manns-yfp
prab-3::mcherry-apt-9
prab-3::mcherry-rab-5
prab-3::mcherry-rab-5(Q78L)
prab-3::mcherry-rab-7
prab-3::ric-19-yfp
punc-129::tagRFP
GADT7_tbc-8
GADT7_tbc-8(R697A)
GADT7_ica69
GADT7_ric-19
GBKT7_rab-1(Q70L)
GBKT7_rab-2(Q65L)
GBKT7_rab-3(Q81L)
GBKT7_rab-5(Q78L)
GBKT7_rab-6.1(Q70L)
GBKT7_rab-6.2(Q69L)
GBKT7_rab-7(Q68L)
GBKT7_rab-8(Q67L)
GBKT7_rab-10(Q68L)
GBKT7_rab-11.1(Q70L)
GBKT7_rab-14(Q70L)
GBKT7_rab-18(Q70L)
GBKT7_rab-19(Q69L)
GBKT7_rab-21(Q71L)
GBKT7_rab-28(Q95L)
GBKT7_rab-30(Q66L)
GBKT7_rab-33(Q159L)
GBKT7_rab-35(Q69L)
GBKT7_rab-37.1(Q37L)
GBKT7_rab-37.2(Q89L)
GBKT7_rab-39(Q77L)
GBKT7_rab-2(S20N)
GBKT7_rab-19(T24N)
GBKT7_rab-14(S25N)
GBKT7_rap-1
GBKT7_rap-2
GBKT7_rap-3
GBKT7_ras-1
GBKT7_ral-1
GBKT7_rap-1(G12V)
GBKT7_rap-2(G12V)

GBKT7_ *rap-3(G12V)*
GBKT7_ *ras-1(G26V)*
GBKT7_ *ral-1(G26V)*
L4440
L4440_ *tbc-8*
pcDNA6.2_ *EmGFP_Dest*
pcDNA6.2_ *EmGFP-ric-19*
pcDNA3.1_ *V5-tbc-8*
pcDNA3.1_ *V5-tbc-8(1-597 aa)*