

Supporting Information

Comparative nucleotide-dependent interactome analysis reveals shared and differential properties of KRas4a and KRas4b

Xiaoyu Zhang¹, Ji Cao¹, Seth P. Miller¹, Hui Jing¹, Hening Lin^{1,2*}

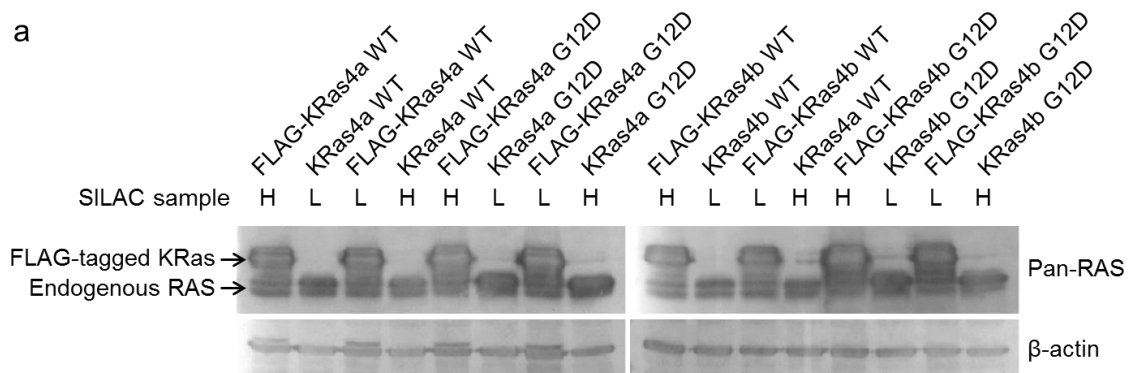
¹Department of Chemistry and Chemical Biology, Cornell University, Ithaca, NY 14853

²Howard Hughes Medical Institute, Cornell University, Ithaca, NY 14853, USA

*To whom correspondence should be addressed:

Hening Lin, Howard Hughes Medical Institute, Cornell University, Ithaca, NY 14853. E-mail:

hl379@cornell.edu



b

Sequence coverage, # peptides and heavy/light ratio of KRas4a/b

Samples	Sequence coverage (%)	# Peptides	Heavy/Light ratio
KRas4a WT_Forward	75	21	100
KRas4a WT_Reverse	83	23	0.01
KRas4a G12D_Forward	75	21	100
KRas4a G12D_Reverse	77	22	0.01
KRas4b WT_Forward	83	22	100
KRas4b WT_Reverse	77	21	0.01
KRas4b G12D_Forward	83	24	100
KRas4b G12D_Reverse	79	23	0.01

Figure S1. (a) KRas expression levels from each SILAC sample. (b) Sequence coverage, number of peptides, and heavy/light ratio of KRas from each SILAC result.