

Figure Supp 1, Trouvilliez *et al.*

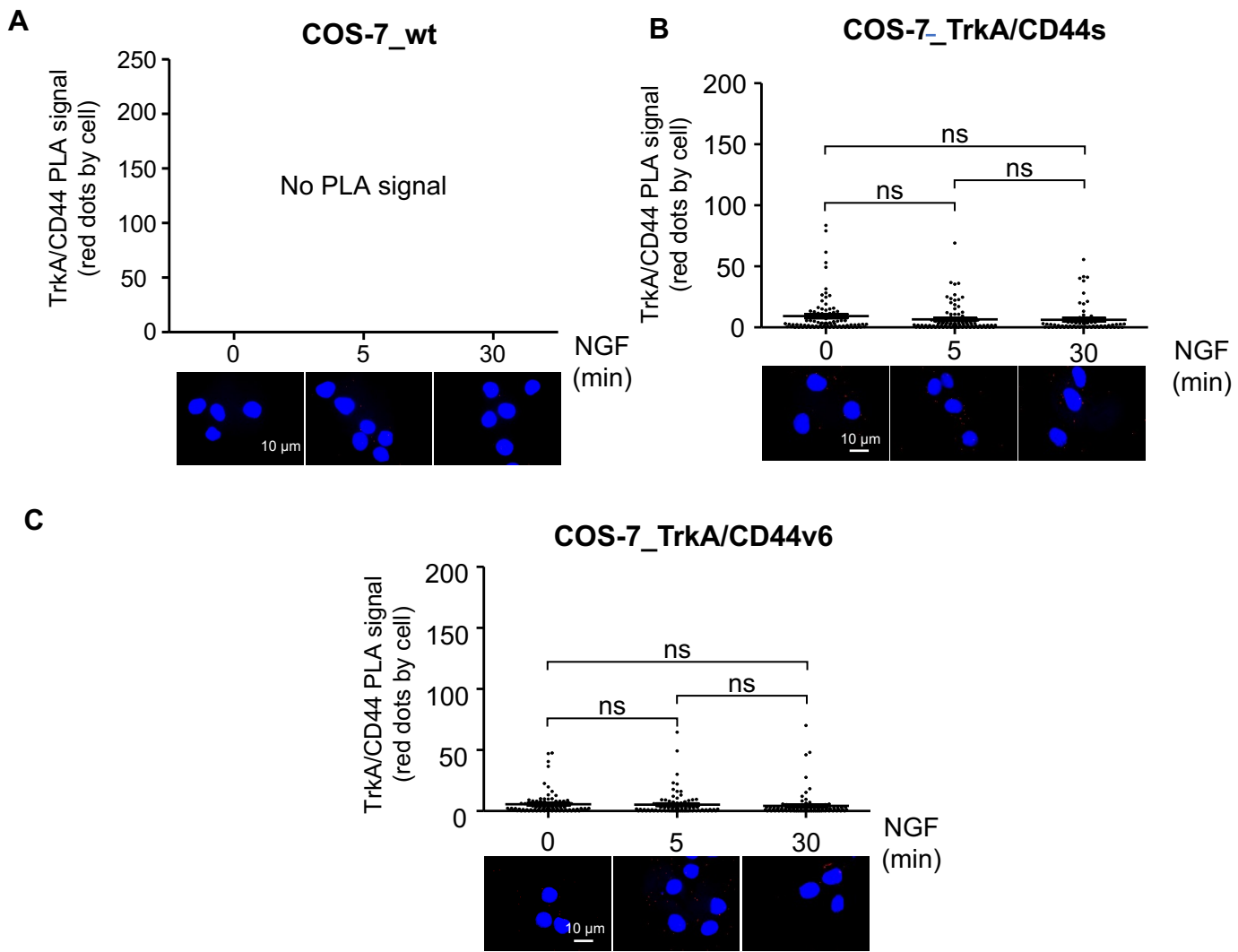


Figure Supp 2, Trouvilliez *et al.*

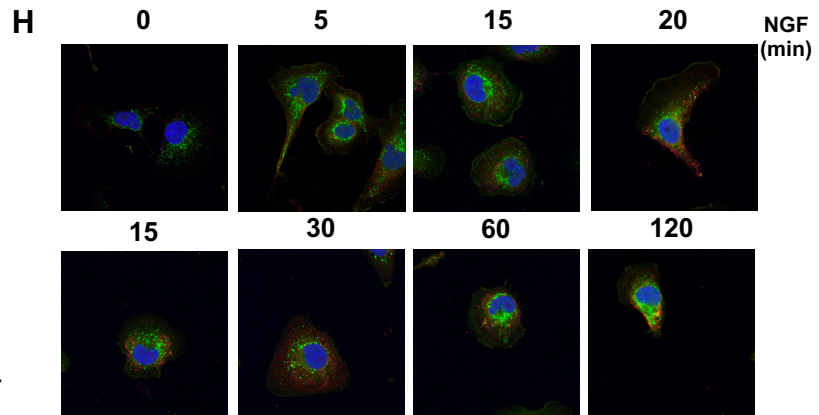
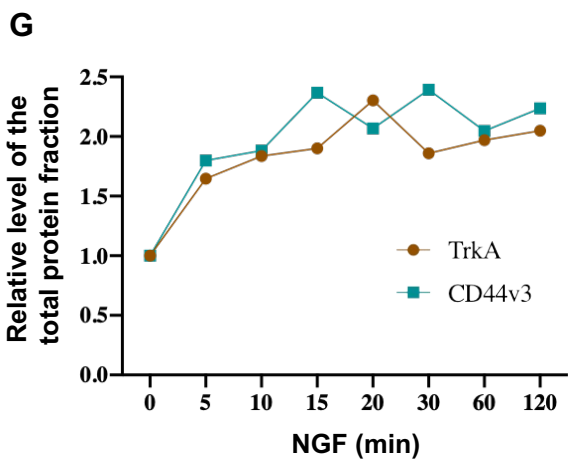
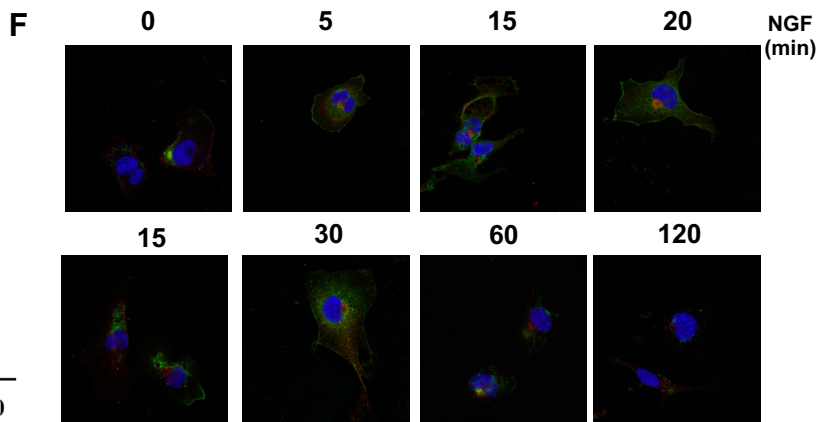
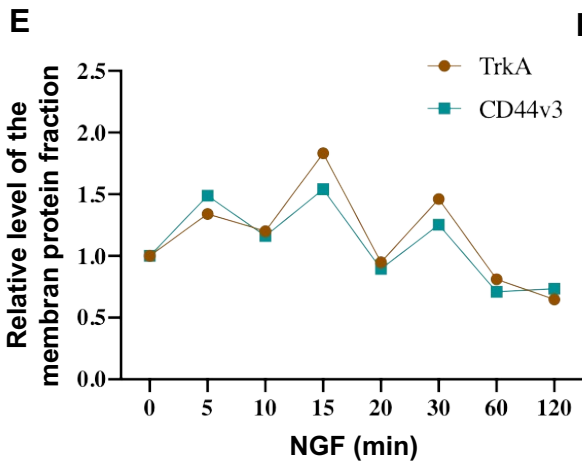
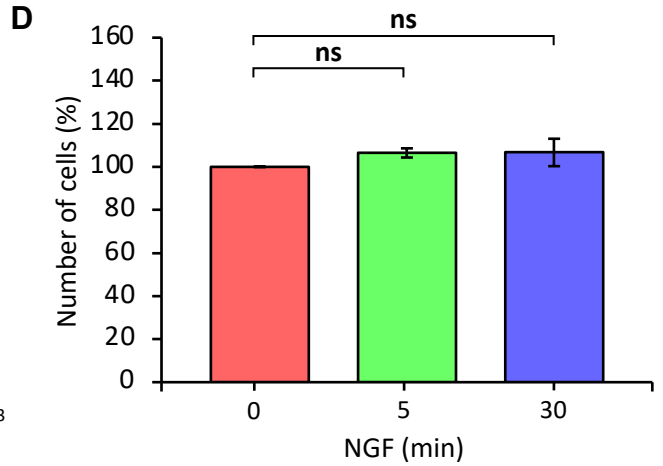
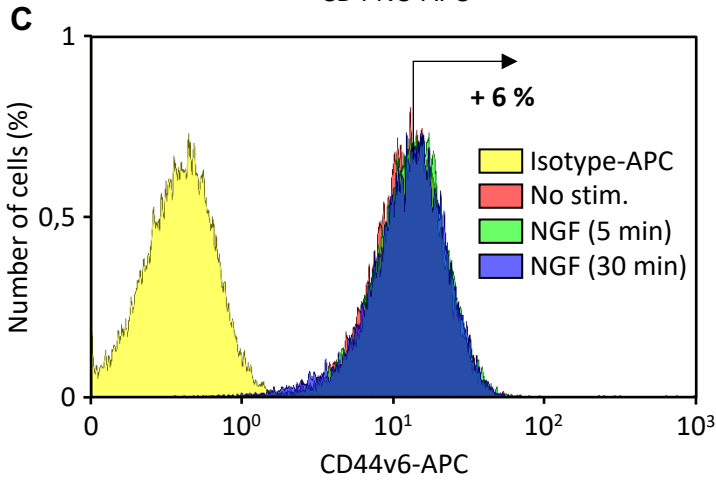
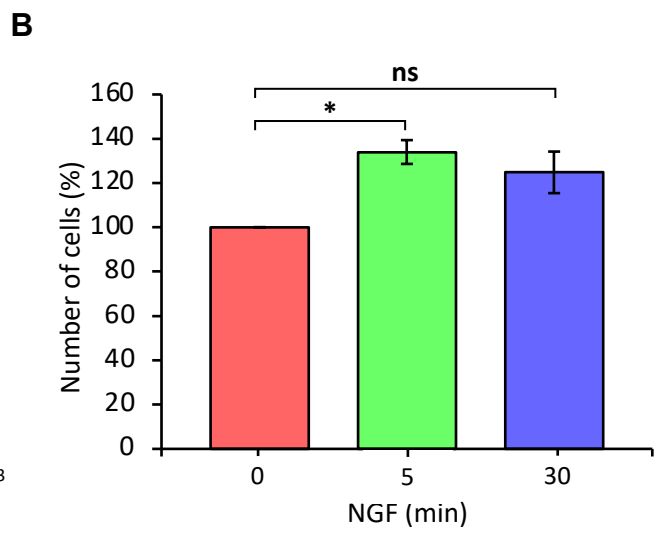
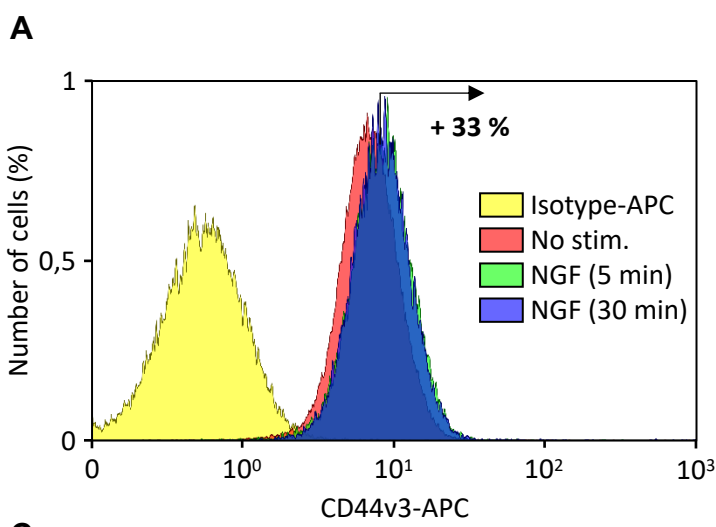


Figure Supp 3, Trouvilliez *et al.*

CD 44 His V3 VS

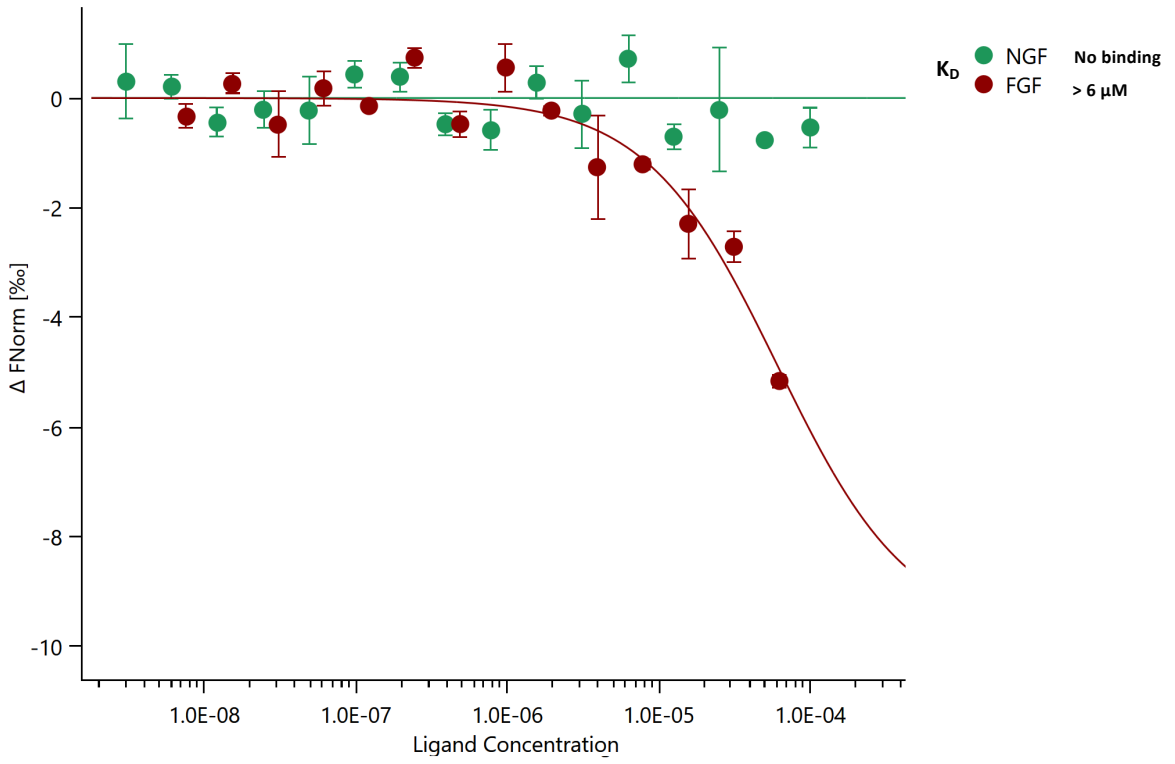
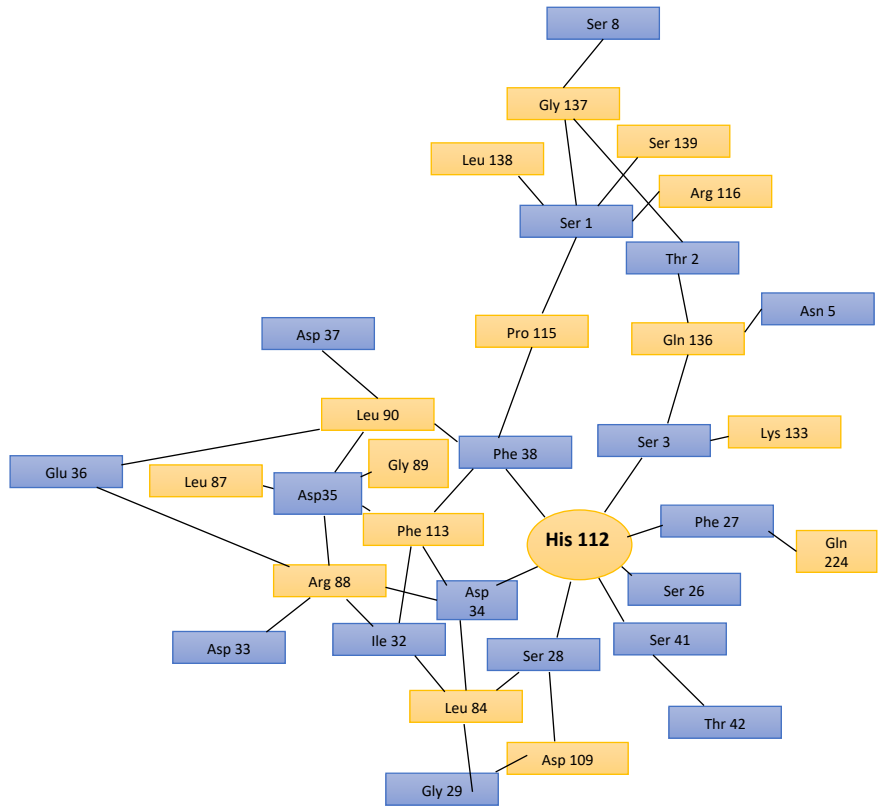


Figure Supp 4, Trouvilliez *et al.*

A



B



C

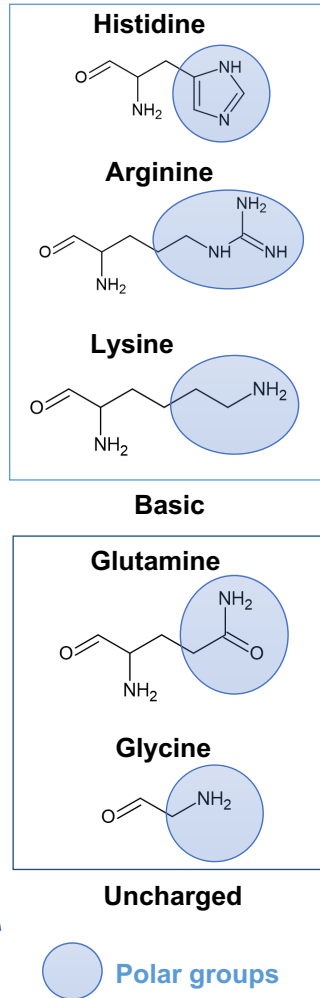
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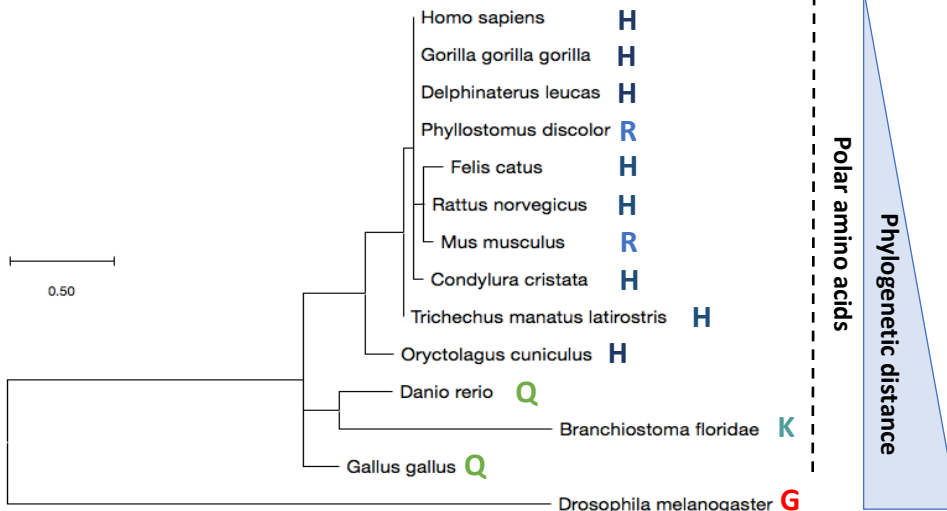
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sp|P35739|NTRK1_RAT sp|P35739|NTRK1_RAT SLTIVKSLRFVAPDAFHFTTPRLSHLNLSSNALESLSWKTQVGLSLQDLTLGSLGNPLHCSC
sp|Q3UFB7|NTRK1_MOUSE SLTIVKSLRFVAPDAFHFTTPRLSHLNLSSNALESLSWKTQVGLSLQDLTLGSLGNPLHCSC
tr|H0V0A7|H0V0A7_CAVPO NLTIVKSLRFVAPDAFHFTTPRLSRLNLSFNLDLESLSWRAVQGLSLQELVLSGNPLRCSC
tr|G1SZT9|G1SZT9_RABIT tr|G1SZT9|G1SZT9_RABIT NLAIVNSLQSVATDAFHFTTPRLSHLNLSSNALESLSWKTQVGLPLQELVLSGNLRCSC
XP_008153851.1 NLTIVNSQLRVEPDAFHFTTPRLRRLNLSFNALSLSWKTQVGLSLQELVLSGNPLRCSC
sp|P04629|NTRK1_HUMAN NLTIVKSLRFVAPDAFHFTTPRLSRLNLSFNALSLSWKTQVGLSLQELVLSGNPLHCSC
tr|A0A2I3T3D1|A0A2I3T3D1_PANTR NLTIVKSLRFVAPDAFHFTTPRLSRLNLSFNALSLSWKTQVGLSLQELVLSGNPLHCSC
tr|F7DJ75|F7DJ75_MACMU NLTIVKSLRFVAPDAFHFTTPRLSRLNLSFNALSLSWKTQVGLSLQELVLSGNPLHCSC
tr|W5P907|W5P907_SHEEP GPTIVKSLRSVAPDAFHFTTPRLSRLNLSFNALSLSWKTQVGLSLQELVLSGNPLHCSC
tr|A0A452FSF7|A0A452FSF7_CAPHI KLTIVKSLRSVAPDAFHFTTPRLSRLNLSFNALSLSWKTQVGLSLQELVLSGNPLHCSC
XP_002686012.2 KLTIVKSLRSVAPDAFHFTTPRLSRLNLSFNALSLSWKTQVGLSLQELVLSGNPLHCSC
tr|F1RHK6|F1RHK6_PIG NLTIVKSLRFVAPDAFHFTTPRLSRLNLSFNALSLSWKTQVGLSLQELVLSGNPLHCSC
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XP_015103644.1 NLTIVKSLRFVAPDAFHFTTPRLRRLNLSFNALSLSWKTQVGLSLQELVLSGNPLHCSC
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XP_022276948.1 DLTIVKSLRSVAPDAFHFTTPRLRRLNLSFNALSLSWKTQVGLPLQELVLSGNPLHCSC
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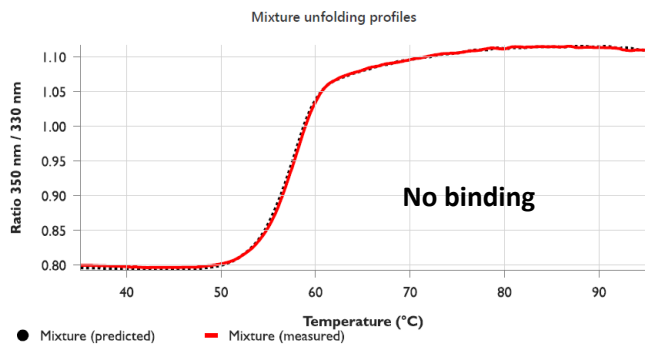
E



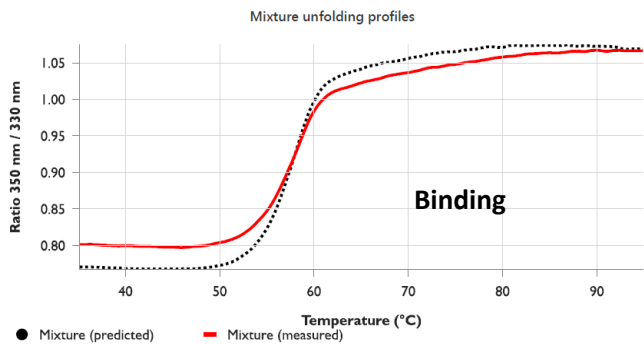
D



A TrkA + SP

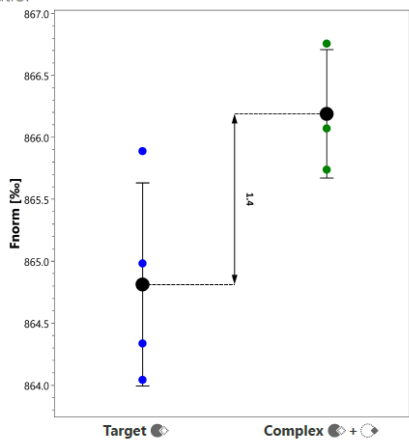


B TrkA + P4



C COS-7 CD44v3 + P4

Signal to Noise Ratio:



Response Evaluation:
 Response: 865
 Noise: 0.8
 Response Amplitude: 1.4
 Signal to Noise Ratio: 2.1

No binding

MDA-MB-231

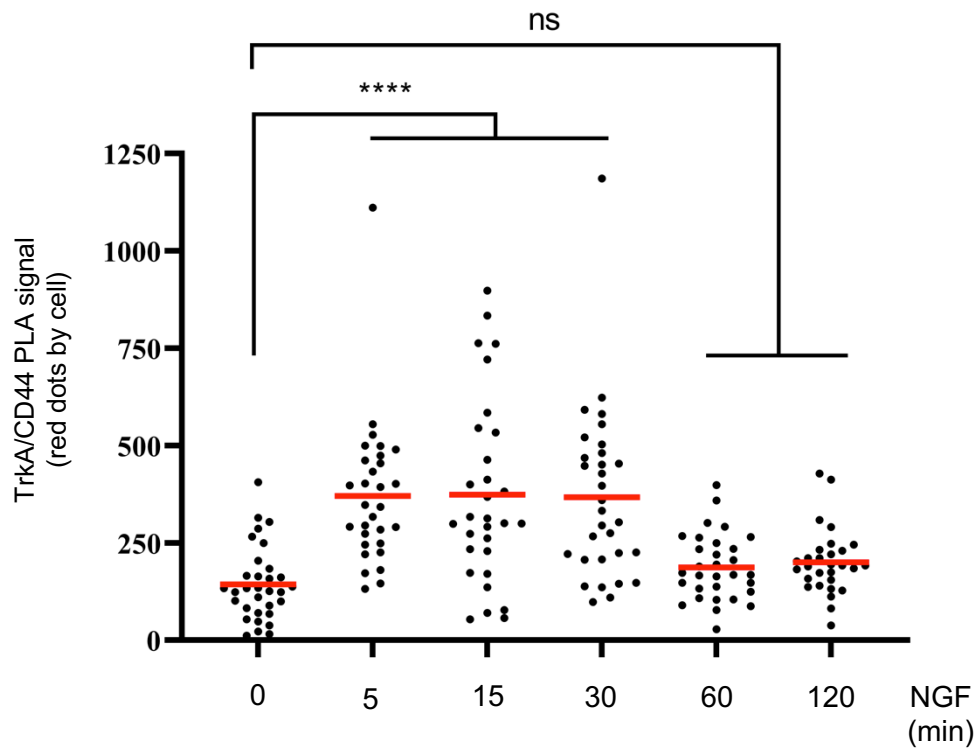
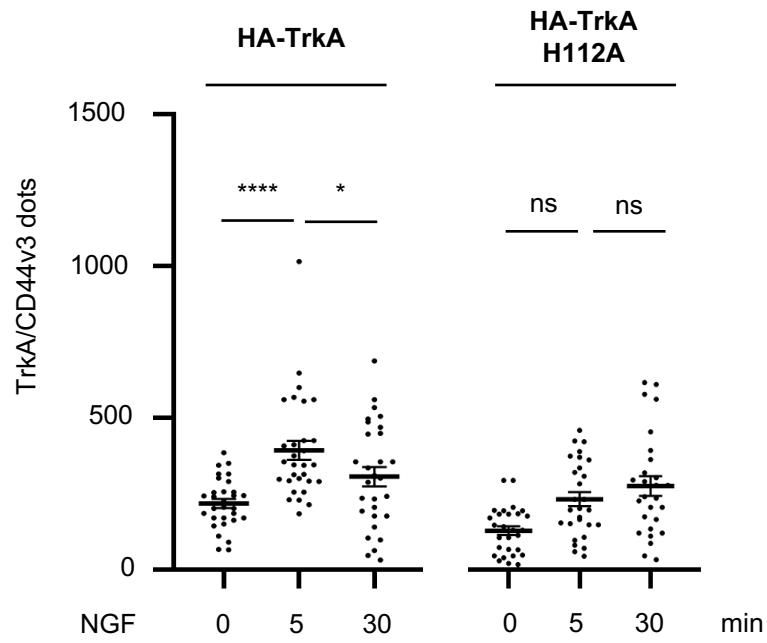
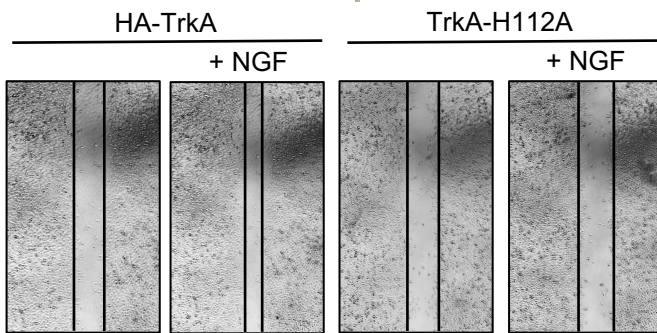
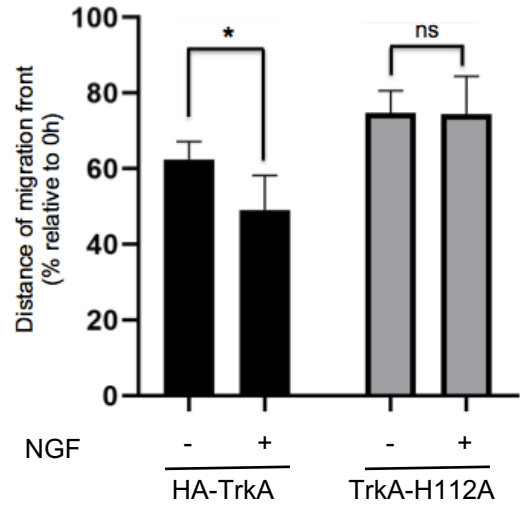
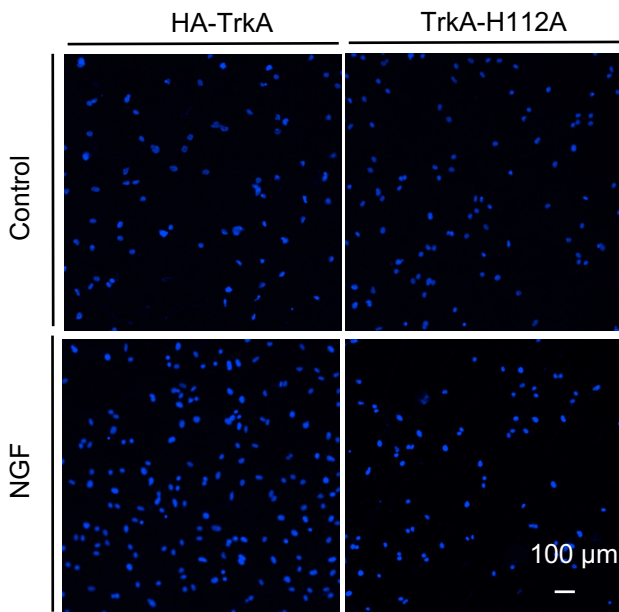
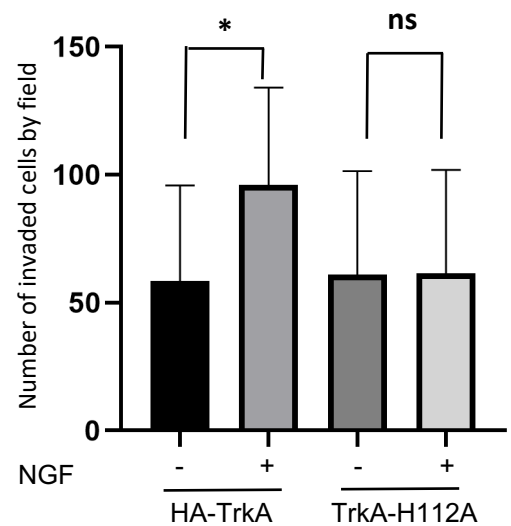
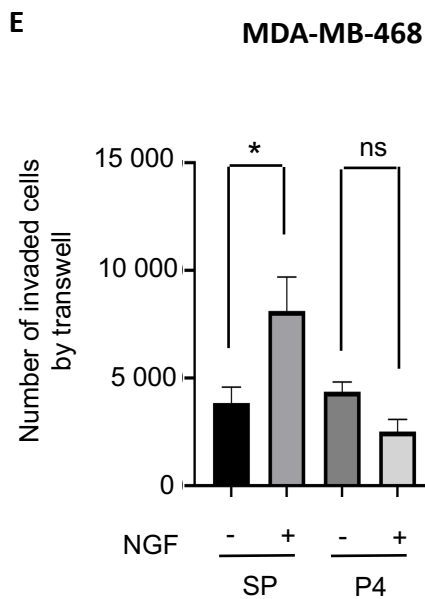
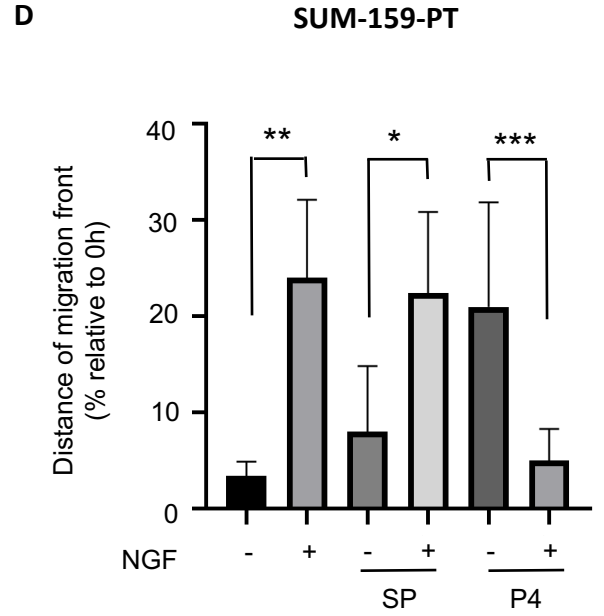
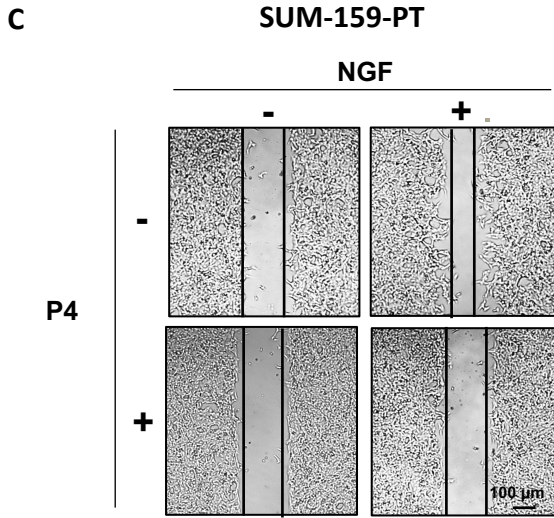
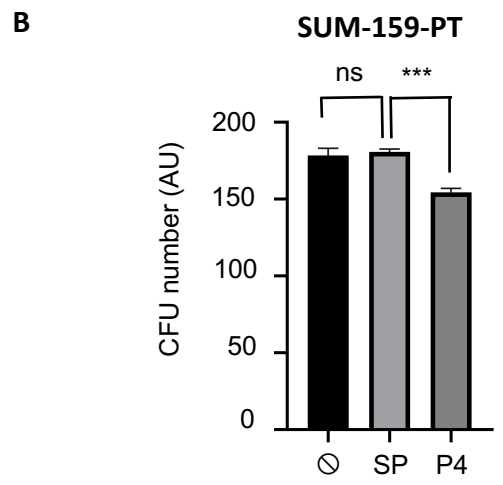
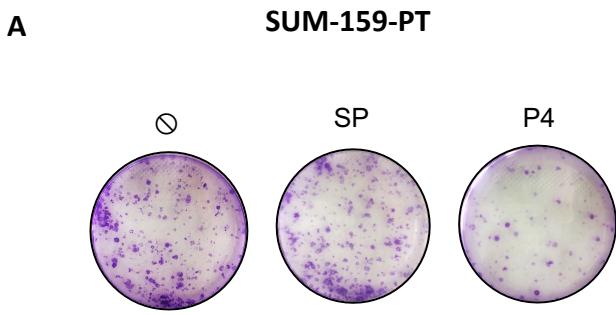


Figure Supp 7, Trouvilliez *et al.*

A**B****C****D****E**Figure Supp 8, Trouvilliez *et al.*



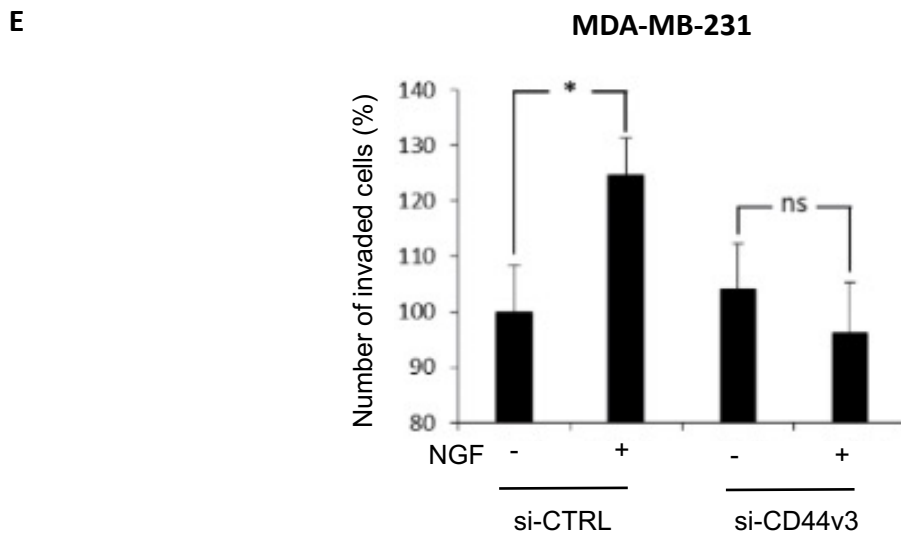
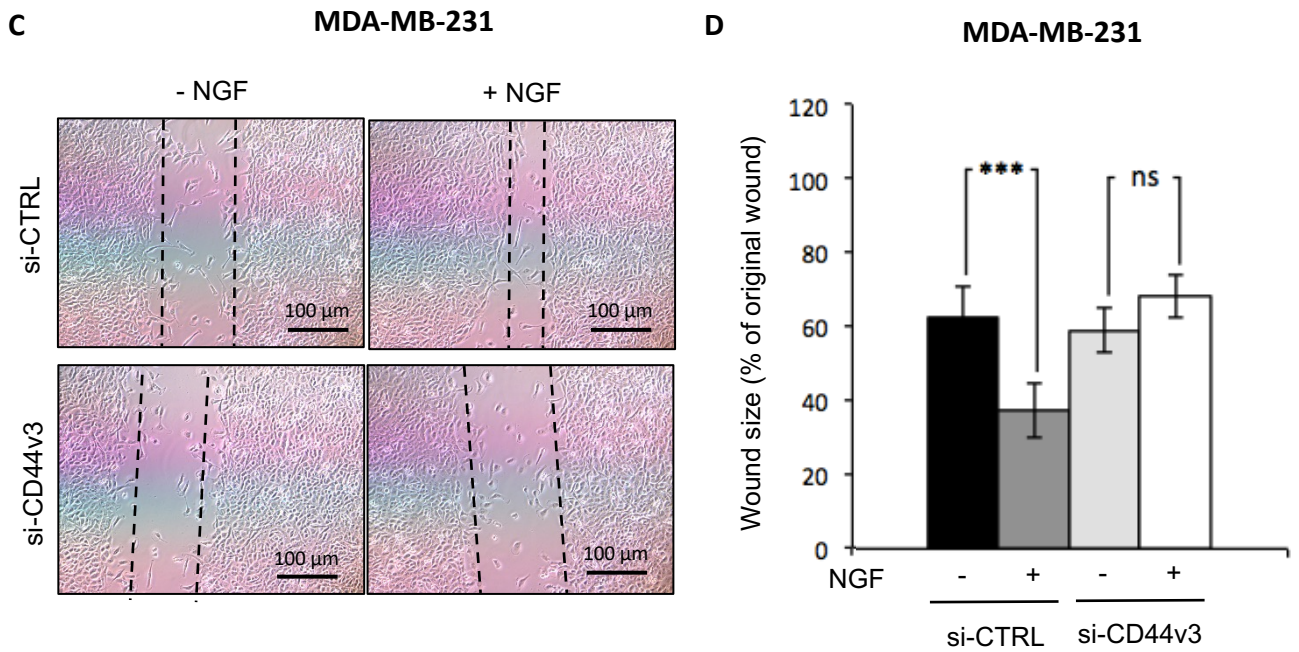
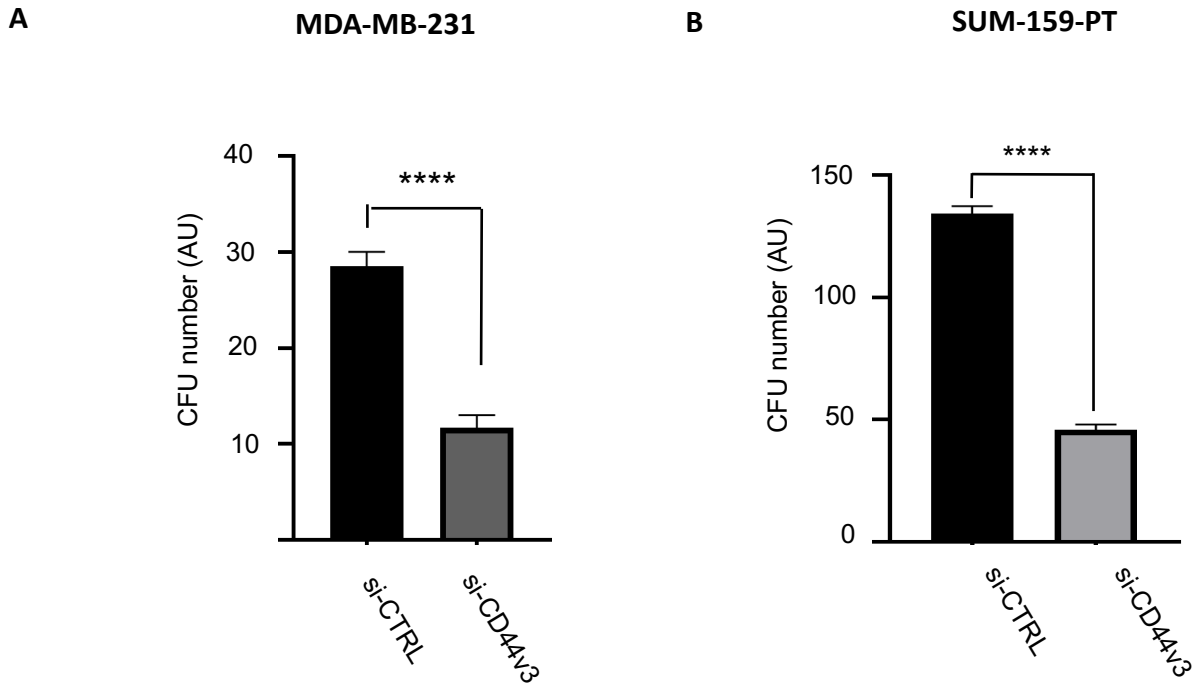


Figure Supp 10, Trouvilliez *et al.*

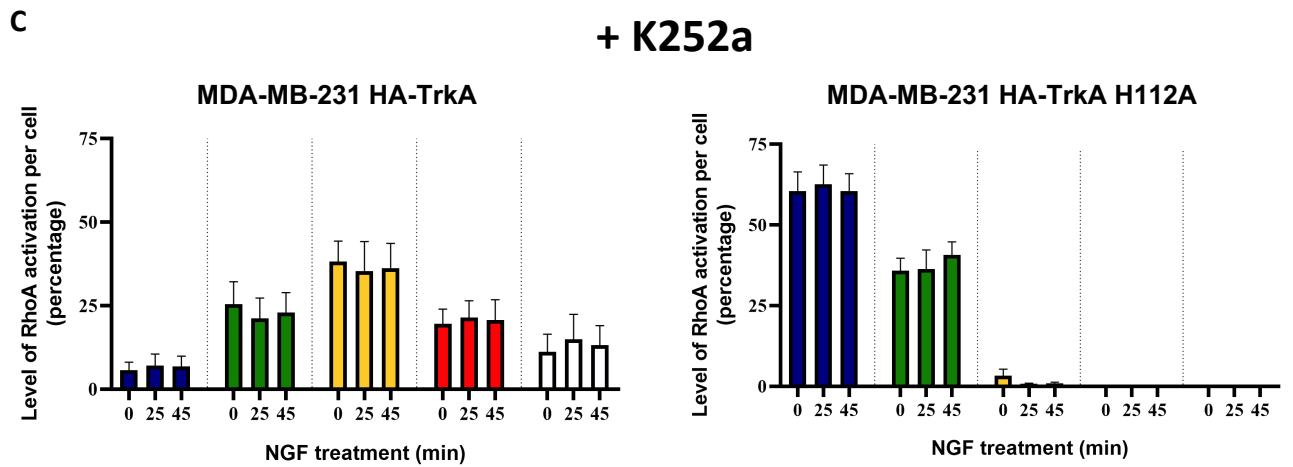
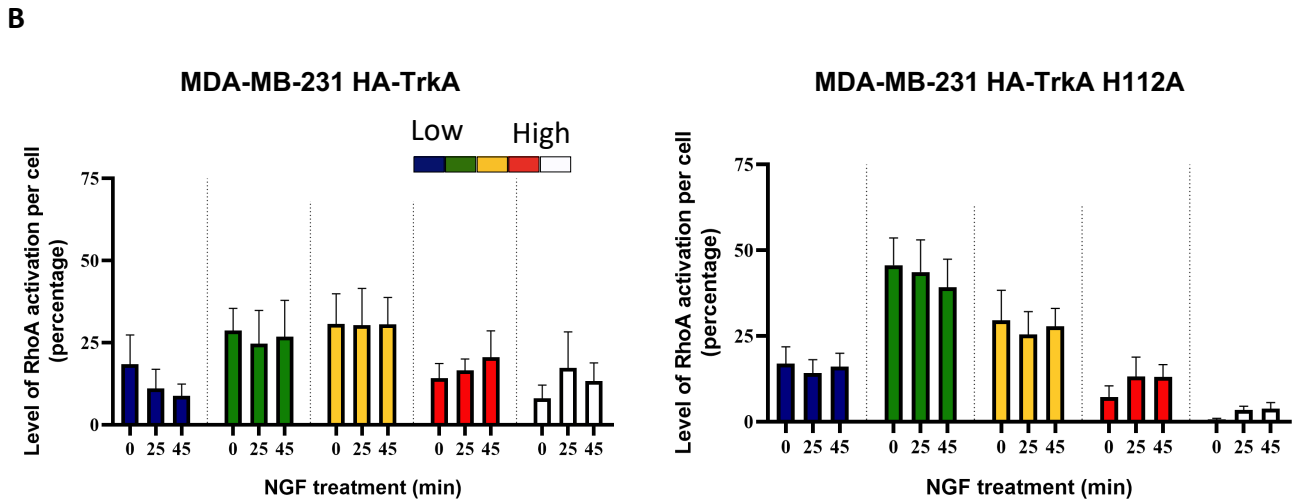
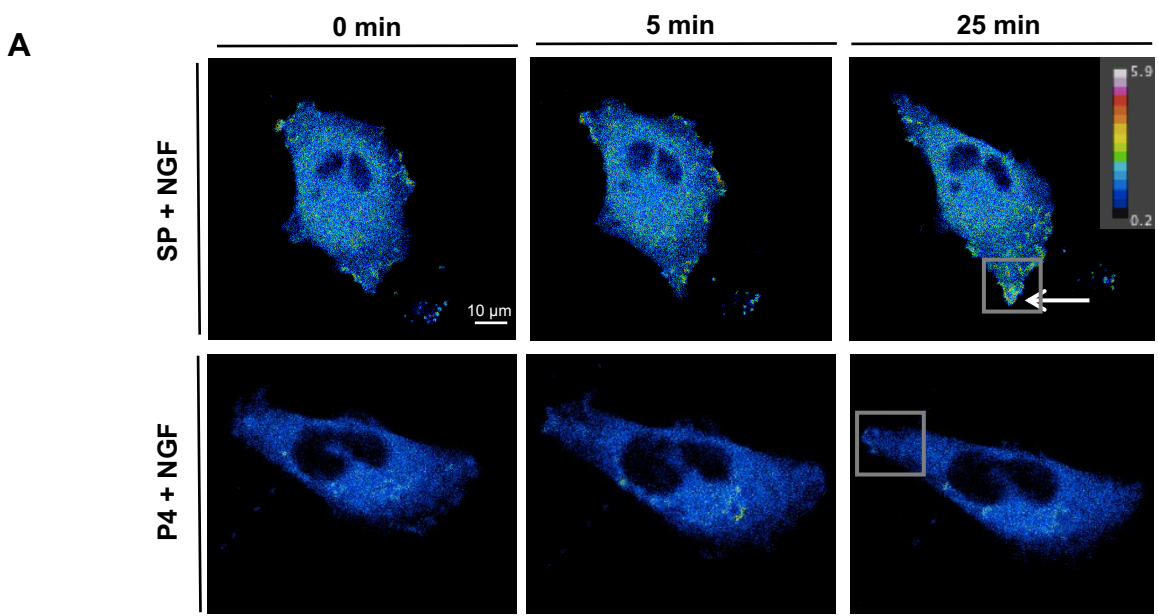


Figure Supp 11, Trouvilliez *et al.*