

3B: mouse running

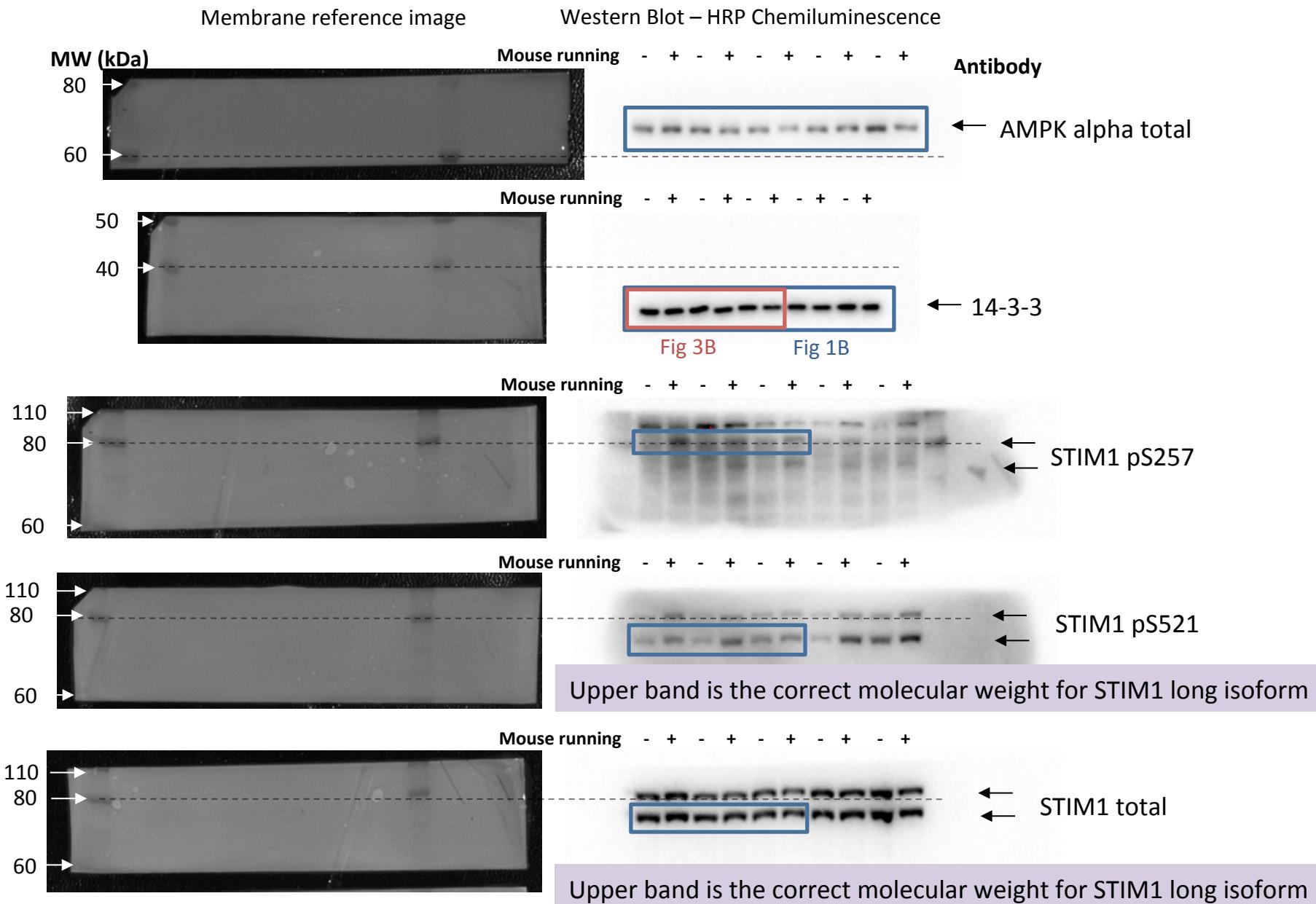
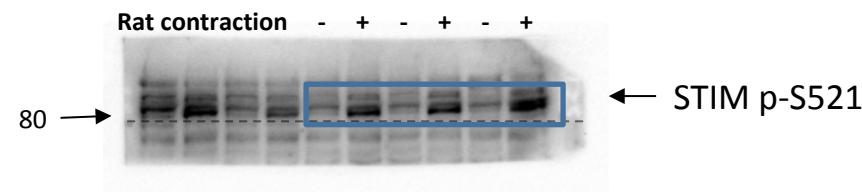
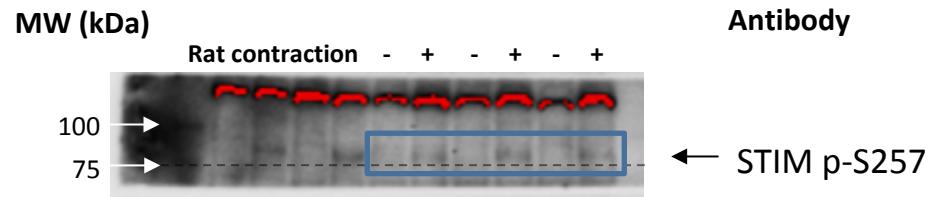
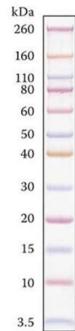


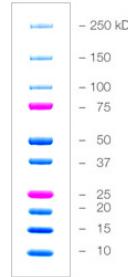
Fig 3B: rat contraction

Western Blot – HRP Chemiluminescence

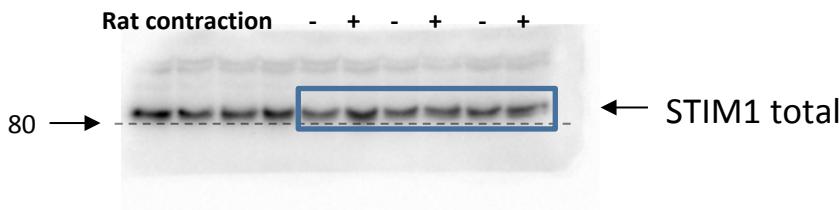
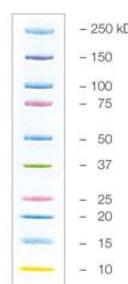
Novex Prestained protein standard:



BioRad Precision Plus protein standard:



BioRad Kaleidoscope protein standard (for LICOR):



LICOR

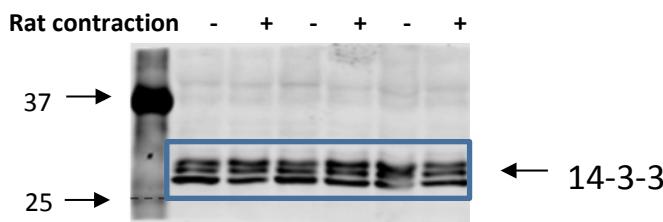


Fig 3E: in vitro kinase assay

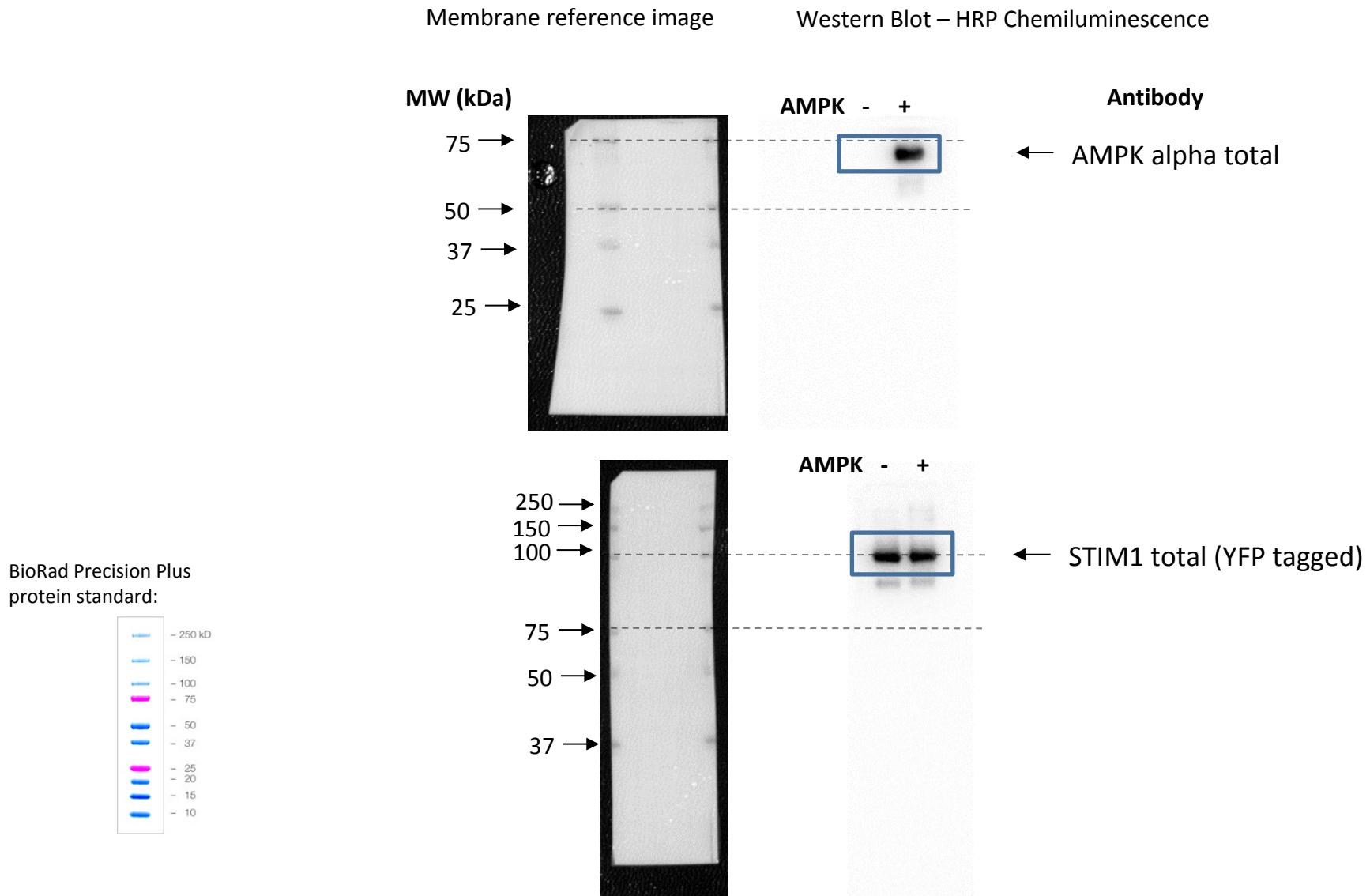


Fig 3E: in vitro kinase assay (continued)

Membrane reference image

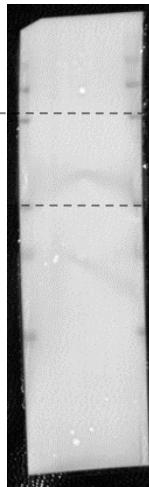
Western Blot – HRP Chemiluminescence

MW (kDa)

250 →
150 →
100 →
75 →
50 →
37 →

DUAL COLOR
Now Brighter

- 250 kD
- 150
- 100
- 75
- 50
- 37
- 25
- 20
- 15
- 10



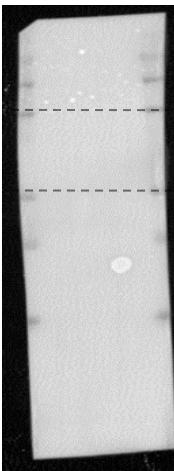
AMPK - +

Antibody

← STIM1 p-S257 (YFP tagged)

↑ Labeled in the figure as “ACC p-S79”

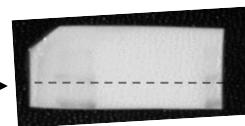
250 →
150 →
100 →



AMPK - +

← STIM1 p-S521 (YFP tagged)

250 →



AMPK - +

← ACC p-S79

↑ Labeled in the figure as “STIM1 p-S257”