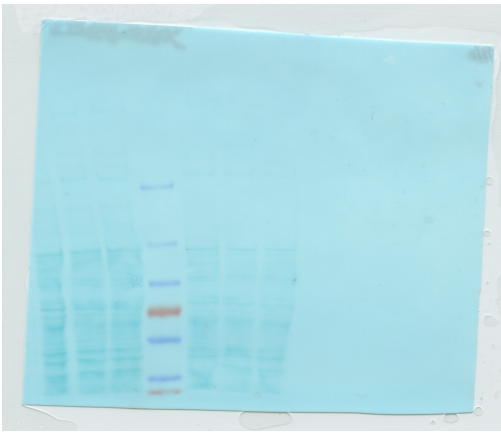
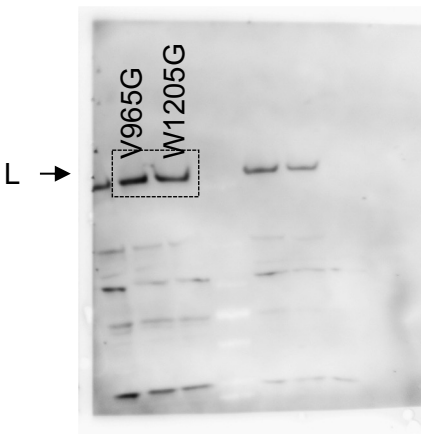
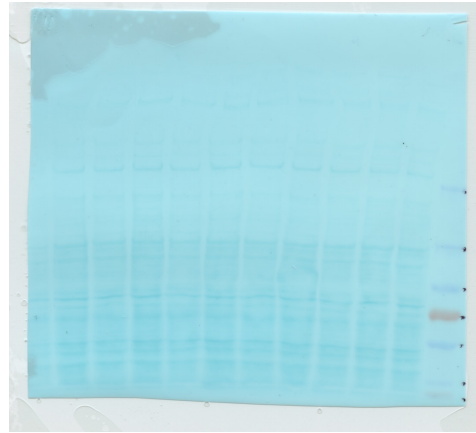
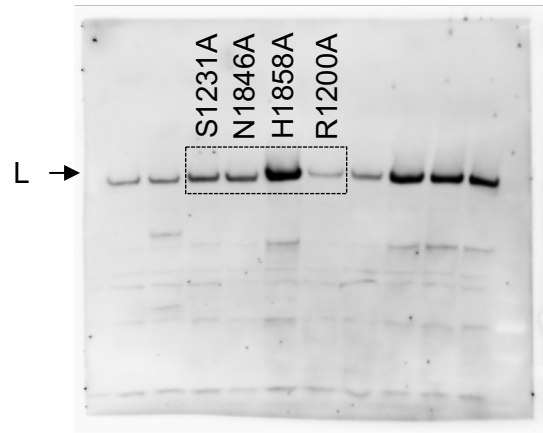
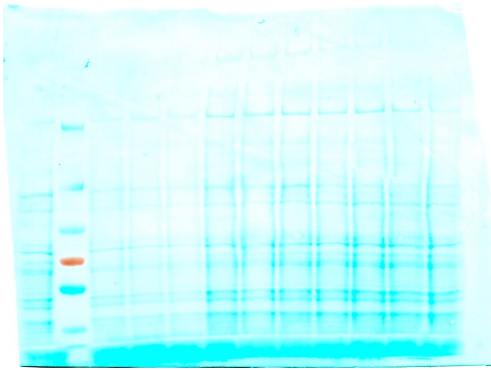
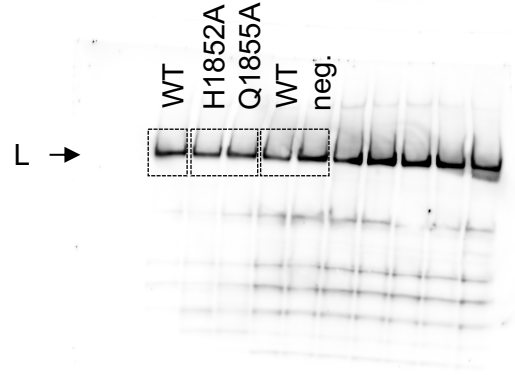
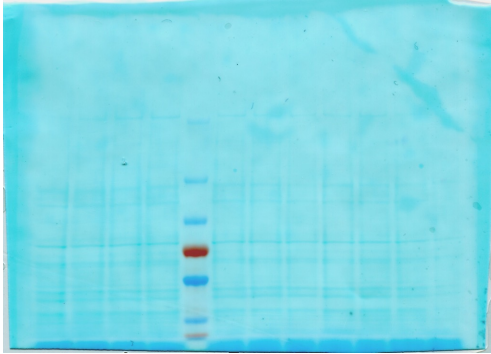
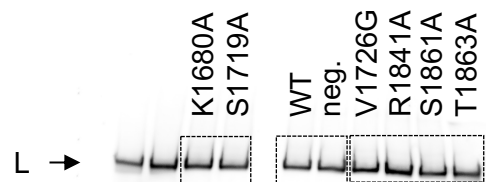


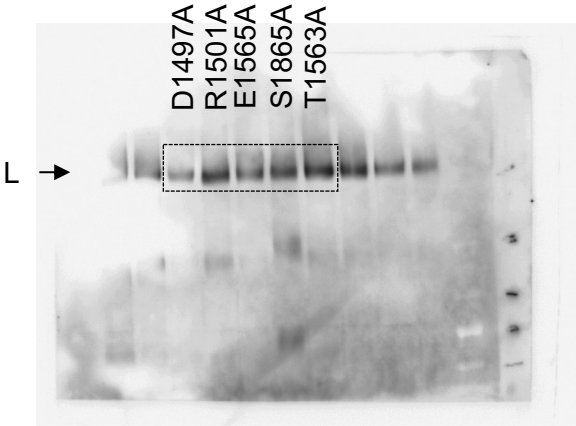
Uncropped gels and original blots

Western Blots (L protein detection)



(Fast Green stained membranes)

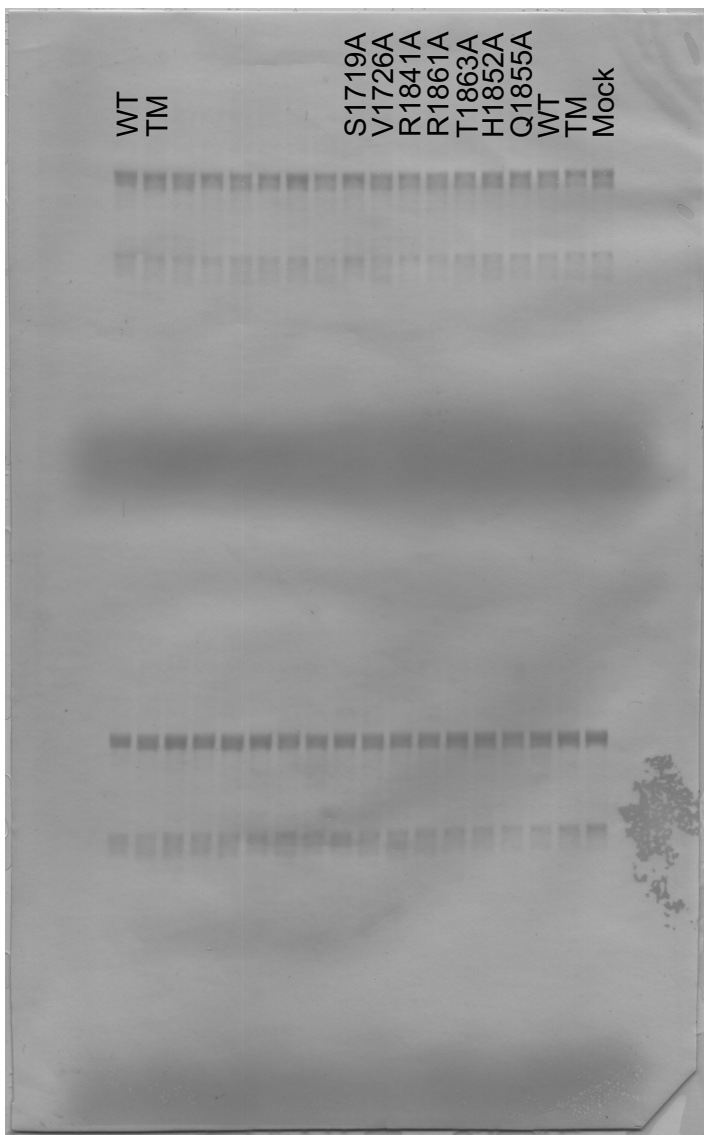
Western Blots (L protein detection)



Northern Blots
(Blot 1 – Loading Control Staining)



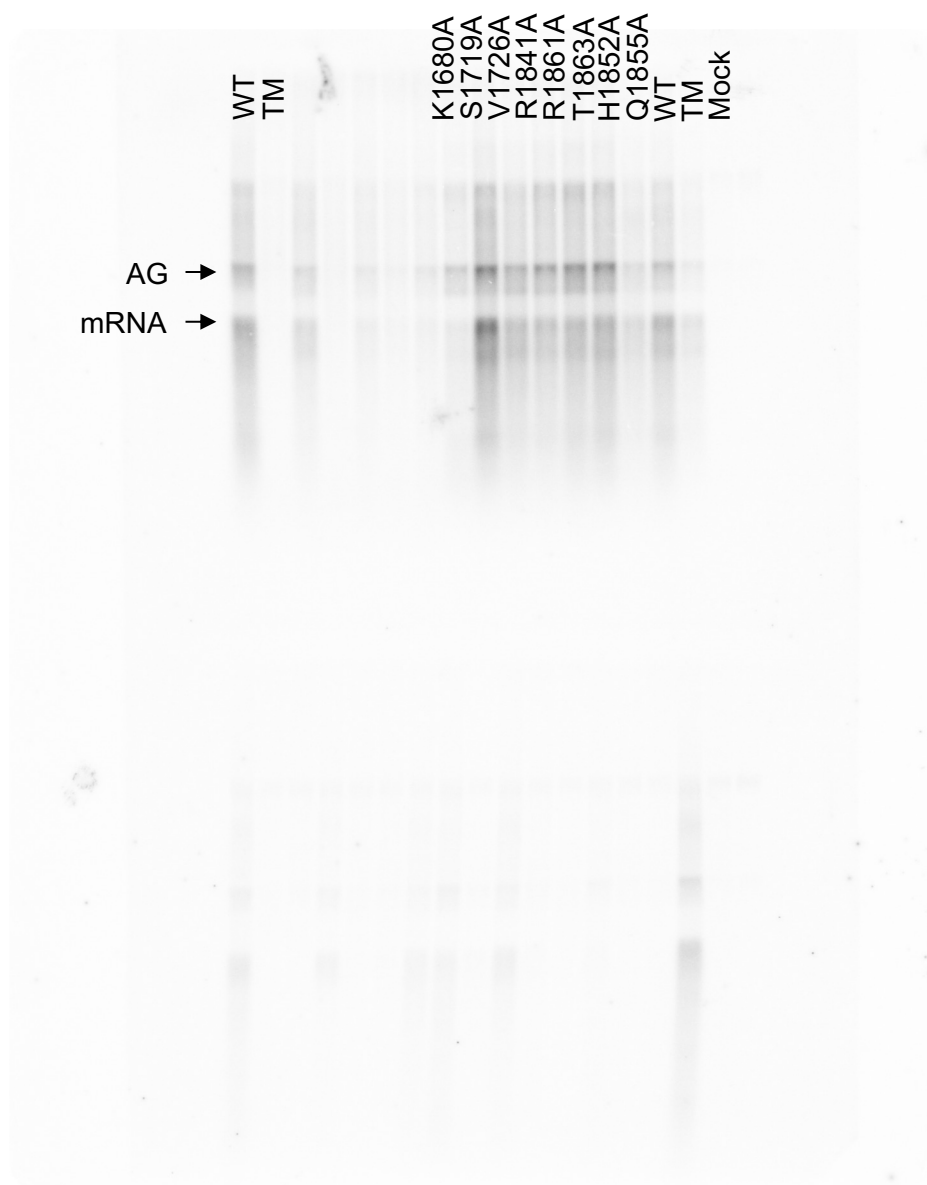
(Methylene blue stained membrane raw scan image)



(Black and white colour adjusted in GIMP-2.10)

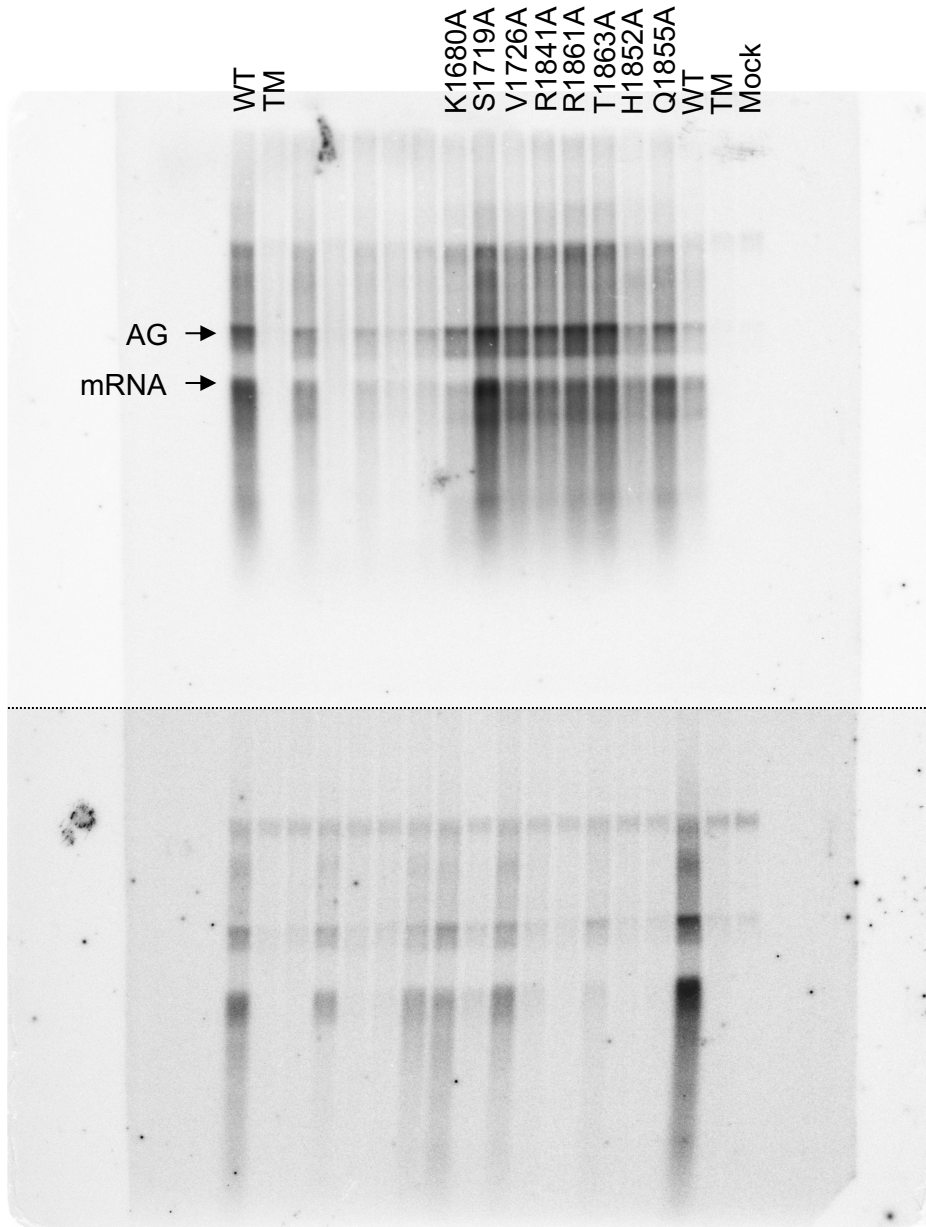
Mutants published here for the first time highlighted, other mutants published previously in doi: 10.1093/nar/gkac1249.

Northern Blots (Blot 1 – Week Readout)



(Raw phosphorimager scan - scaled automatically)

Northern Blots (Blot 1 – Week Readout)



(Scan adjusted in GIMP-2.10)

Top half and bottom half scaled independently due to weak signal on bottom half. Dotted line shows where image was digitally cut in half allowing us to scale the two halves independently.

Northern Blots

(Blot 2 – Loading Control Staining)

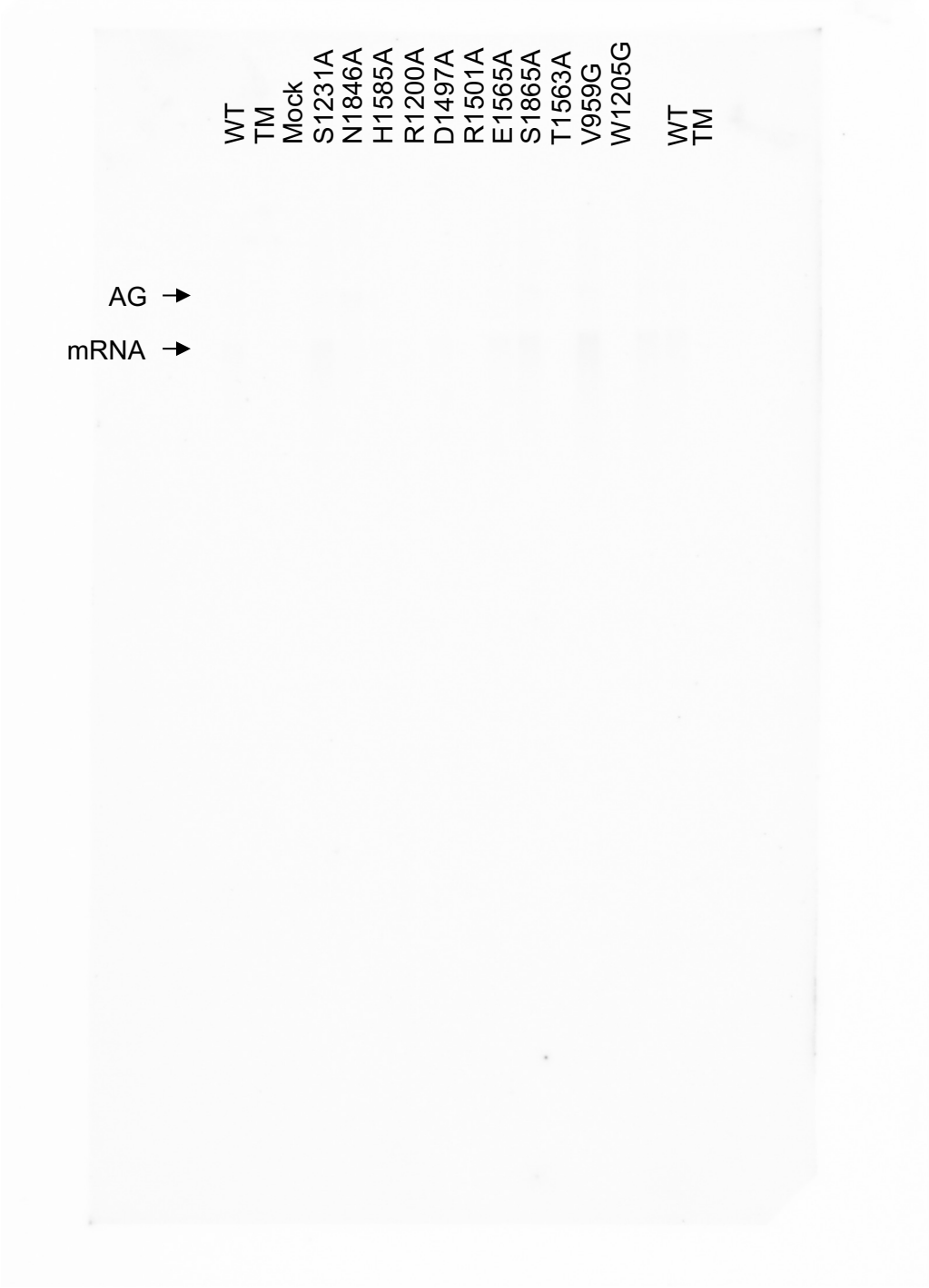


(Methylene blue stained membrane raw scan image)



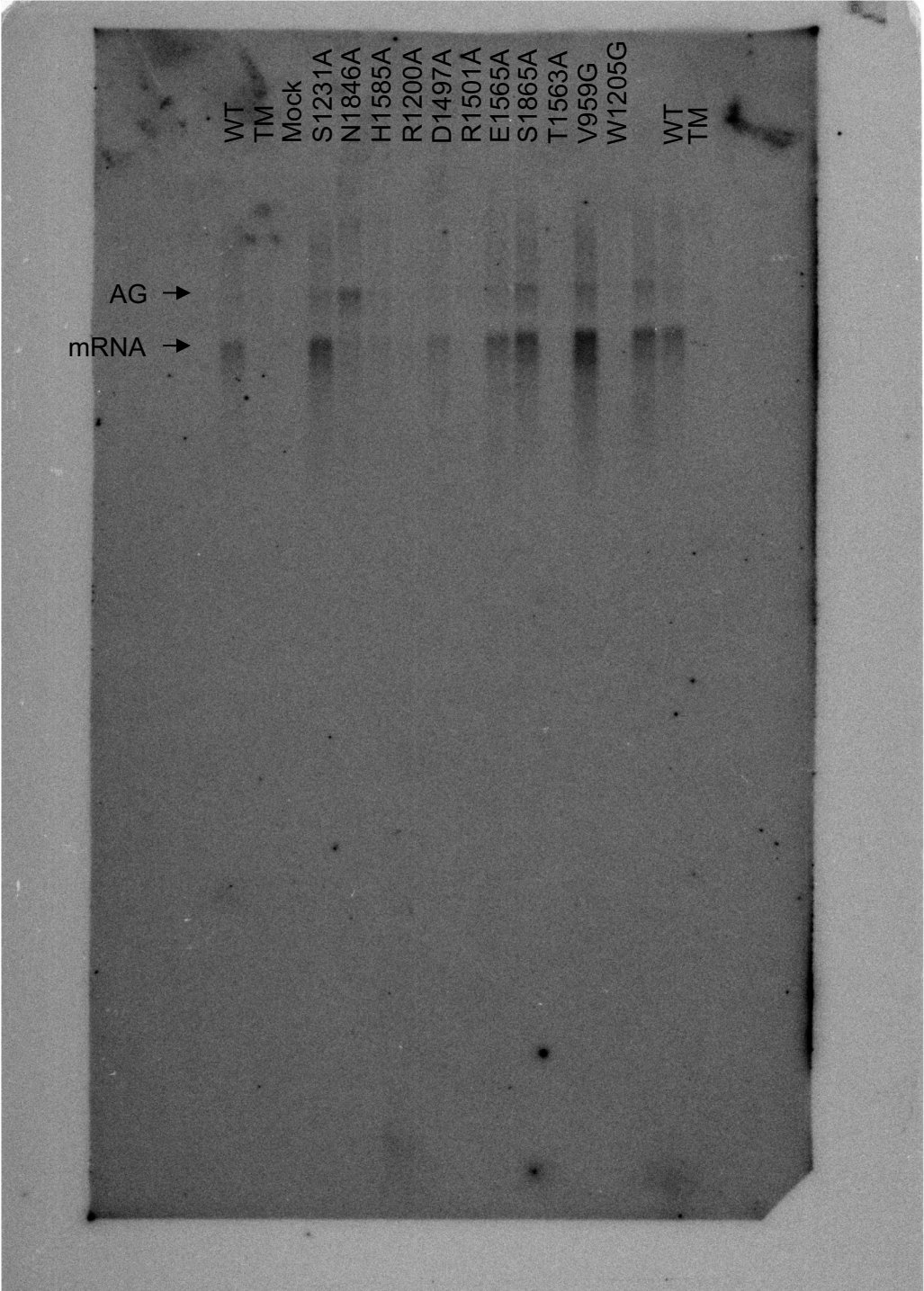
(Black and white colour adjusted in GIMP-2.10)

Northern Blots
(Blot 2 – 5 Day Readout)



(Raw phosphorimager scan - scaled automatically)

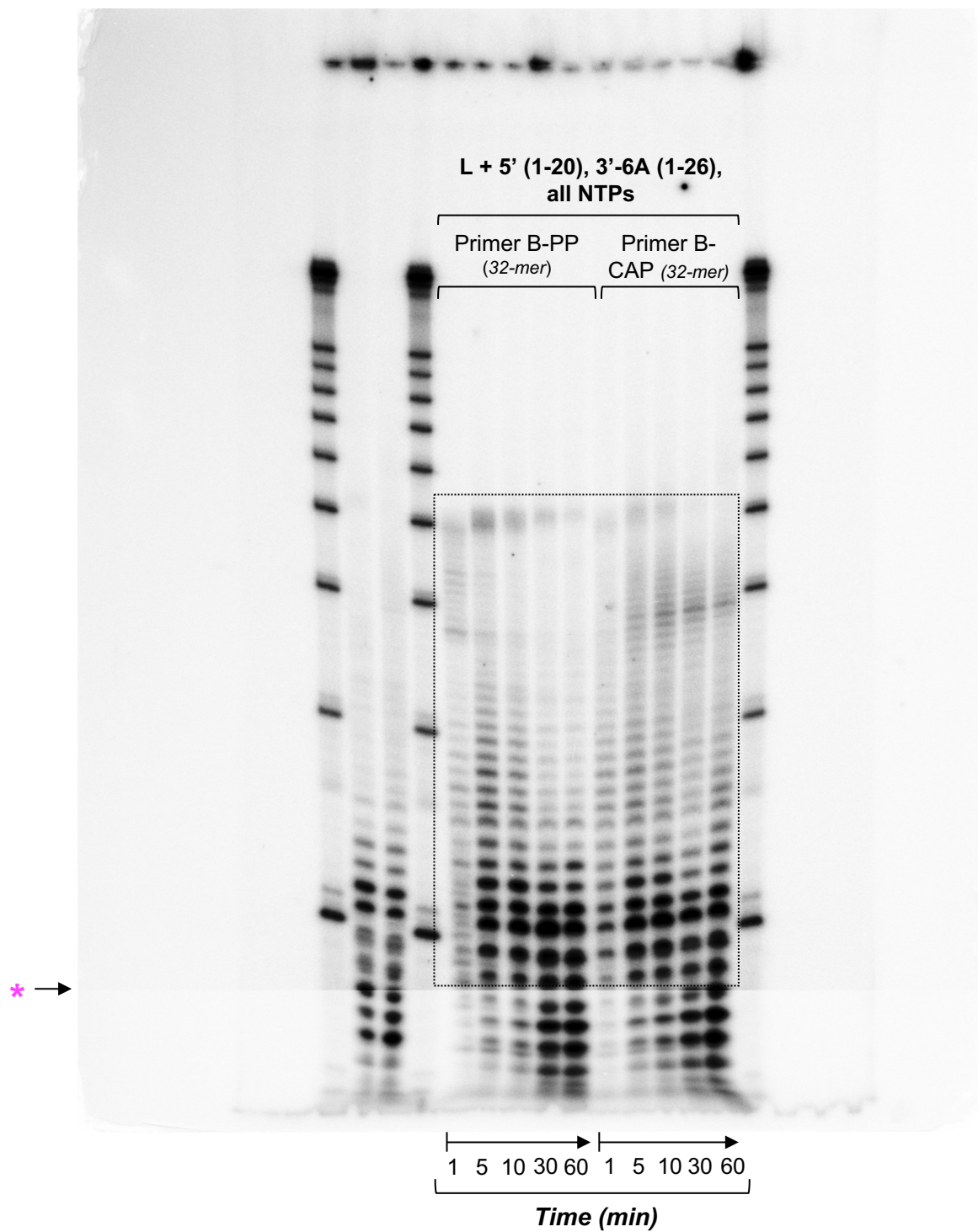
Northern Blots
(Blot 2 – 5 Day Readout)



(Scan adjusted in GIMP-2.10)

Mutants published here for the first time highlighted in red.

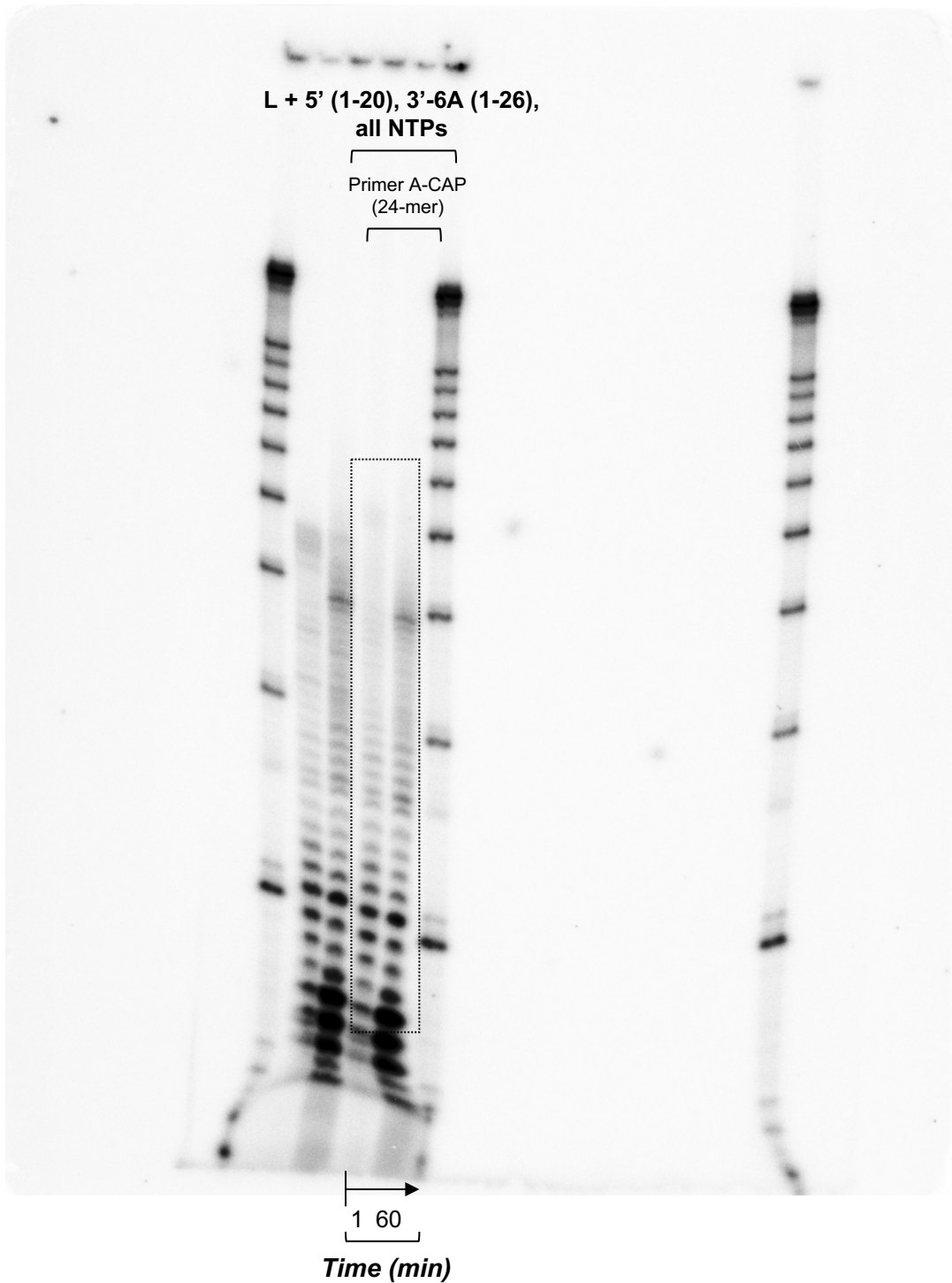
**Polymerase assays
(Figure 1 – Left Panel)**



Dotted area represents part of gel included in Figure 1 (left panel).

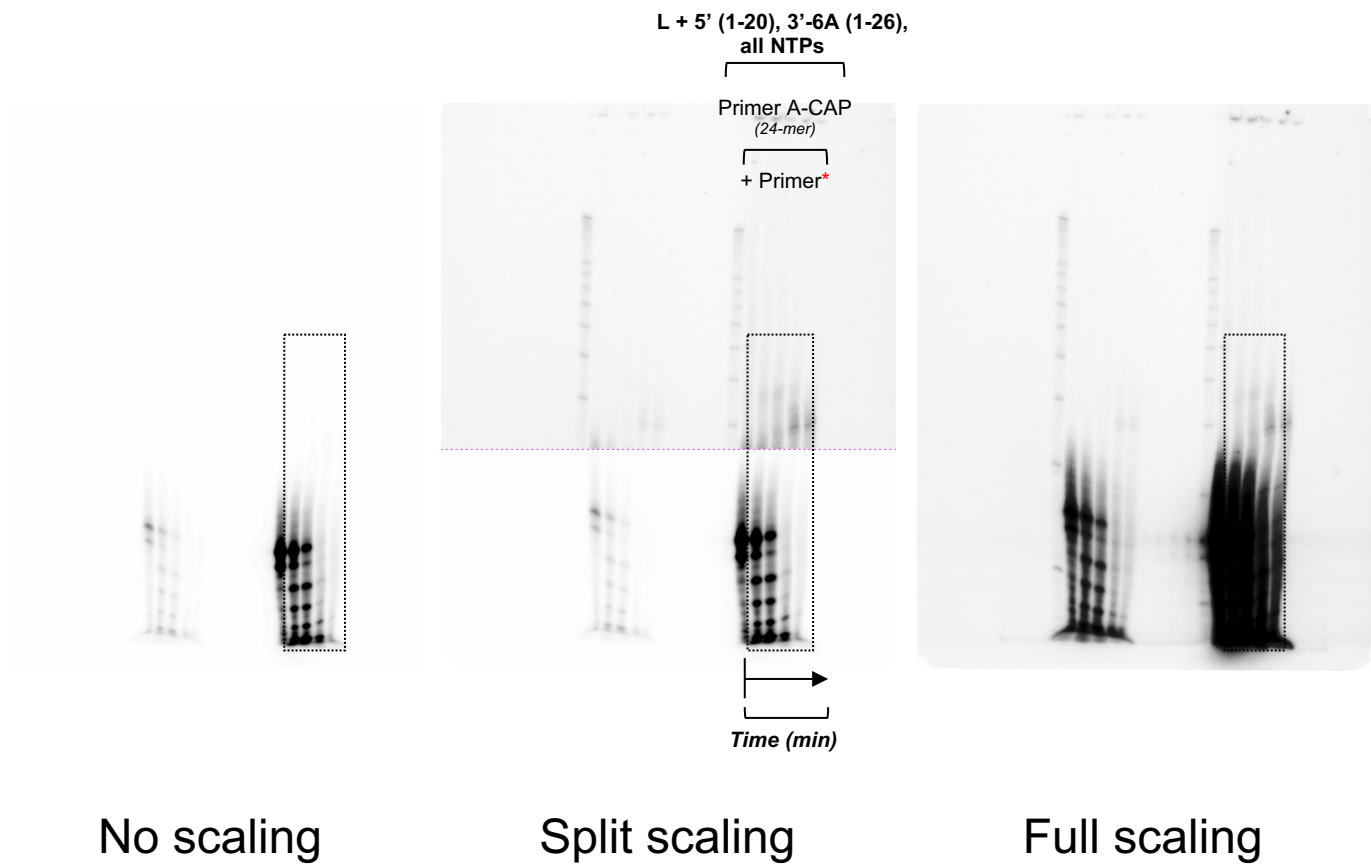
* Reader started again due to lid error hence line – bottom part of the gel was read twice so signal is weaker, top part of the gel was read once so the signal is stronger.

Polymerase assays (Figure 1 – Centre Panel)



Dotted area represents part of gel included in Figure 1 (centre panel).

**Polymerase assays
(Figure 1 – Right Panel)**



Dotted area represents part of gel included in Figure 1 (right panel).