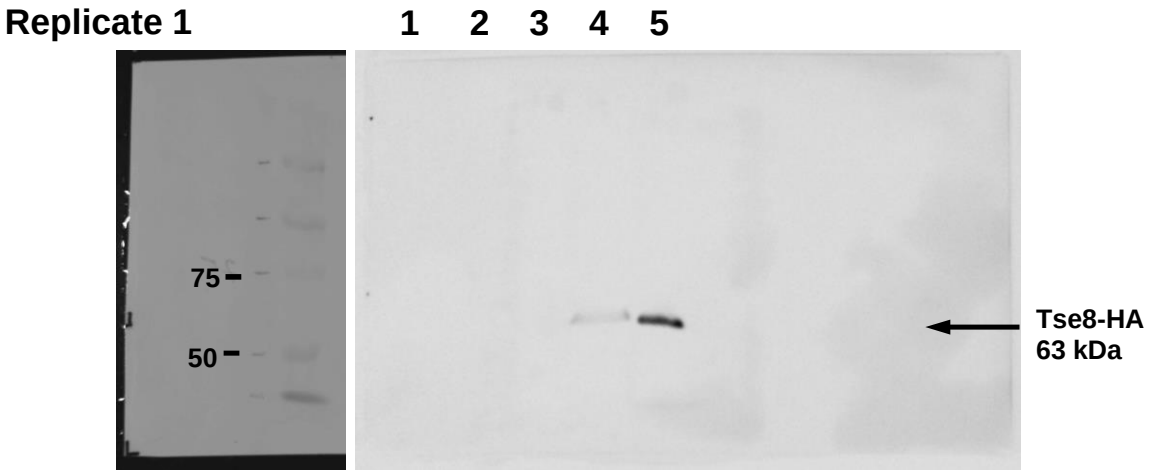
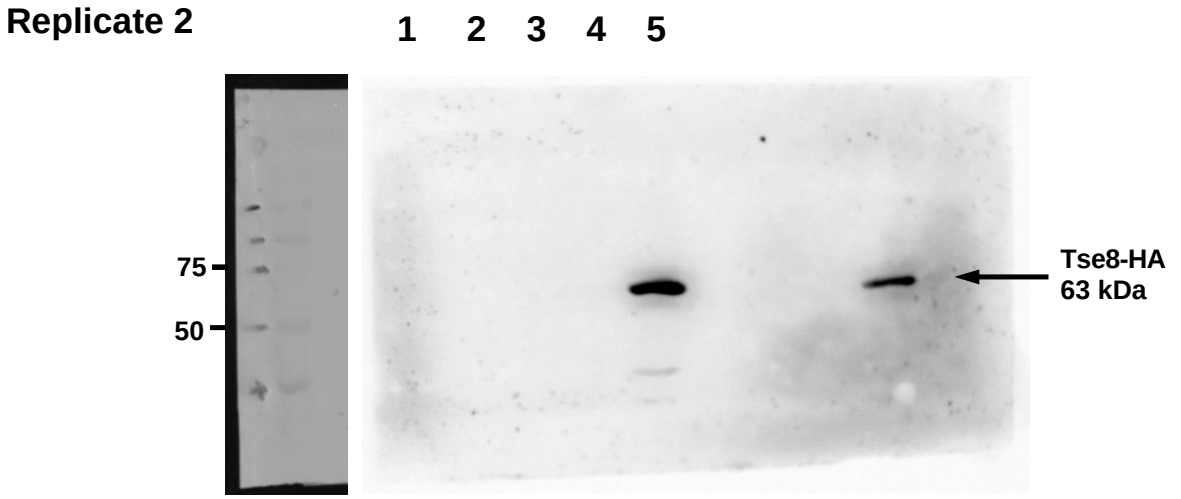
FIGURE 3C



Lane 1. Molecular weight marker (Shown in the left image in brightfield); **Lane 2:** Empty Vector (-); **Lane 3:** Empty Vector (+); **Lane 4:** Tse8 (-); **Lane 5:** Tse8 (+); **Remaining lanes:** No samples



Lane 1-5 as in replicate 1. Remaining lanes: samples for a different experiment

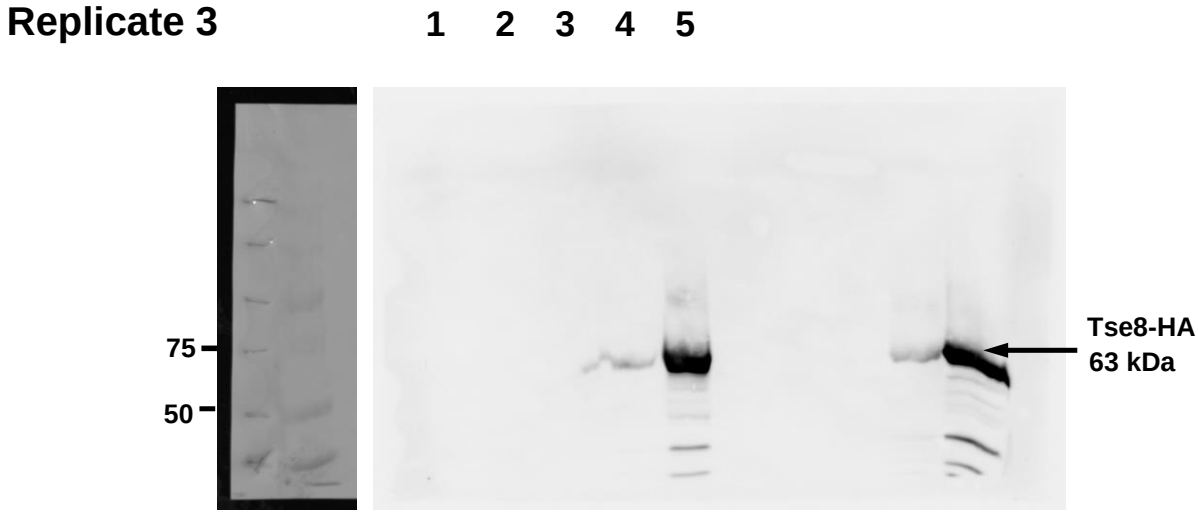
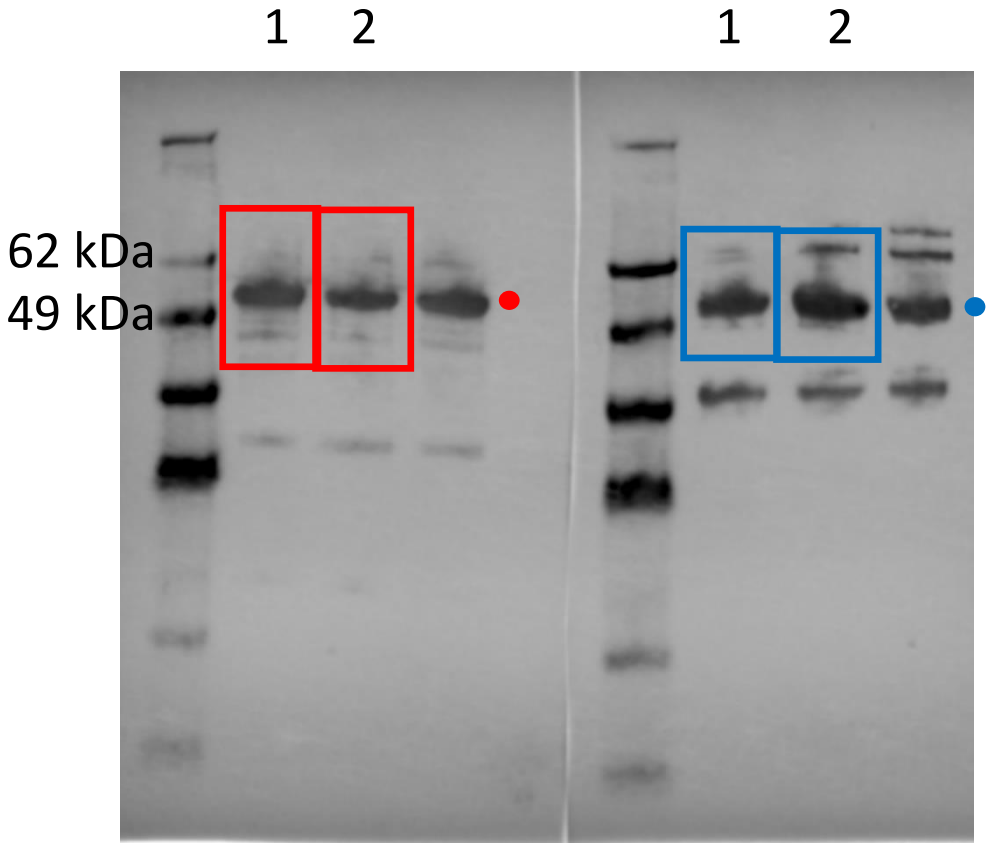
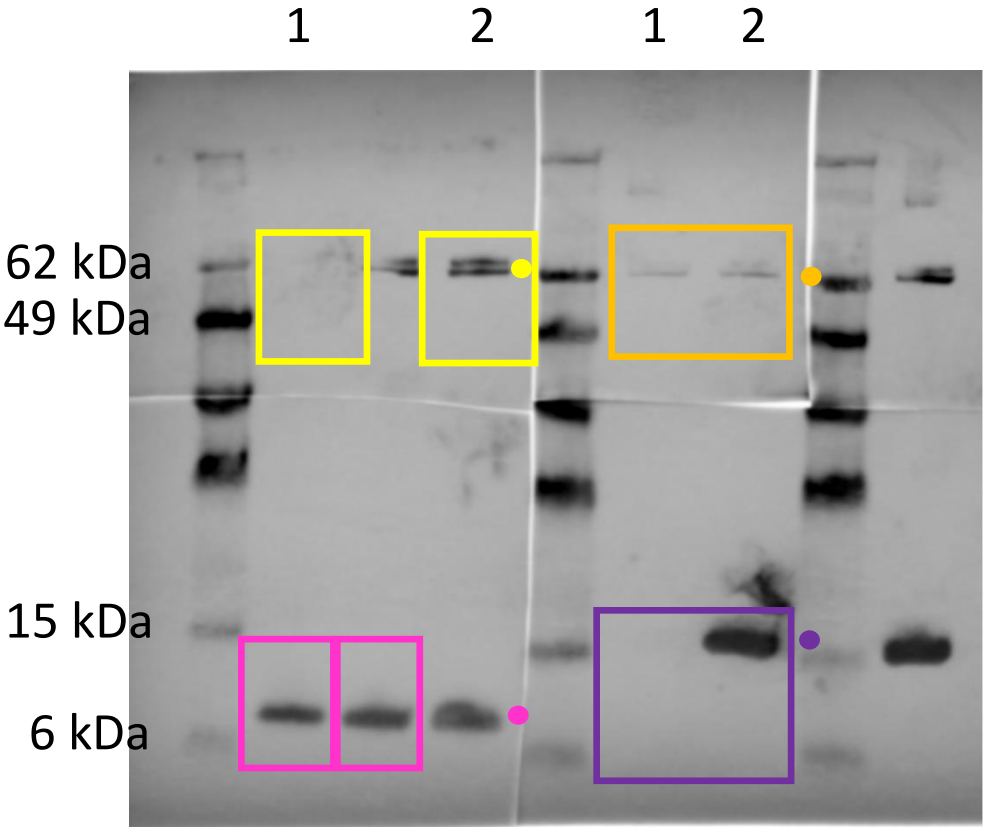


FIGURE 3D



Boxed in red is the area of the blot used to detect GatA-V5 (red circle) for lanes 1 and 2 of the left panel of Fig. 3d.

Boxed in blue is the area of the blot used to detect GatB-His (blue circle) for lanes 1 and 2 of the left panel of Fig. 3d.



Boxed in yellow are the areas of the blot used to detect Tse8-Strep (yellow circle) for lanes 1 and 2 of the left panel of Fig. 3d.

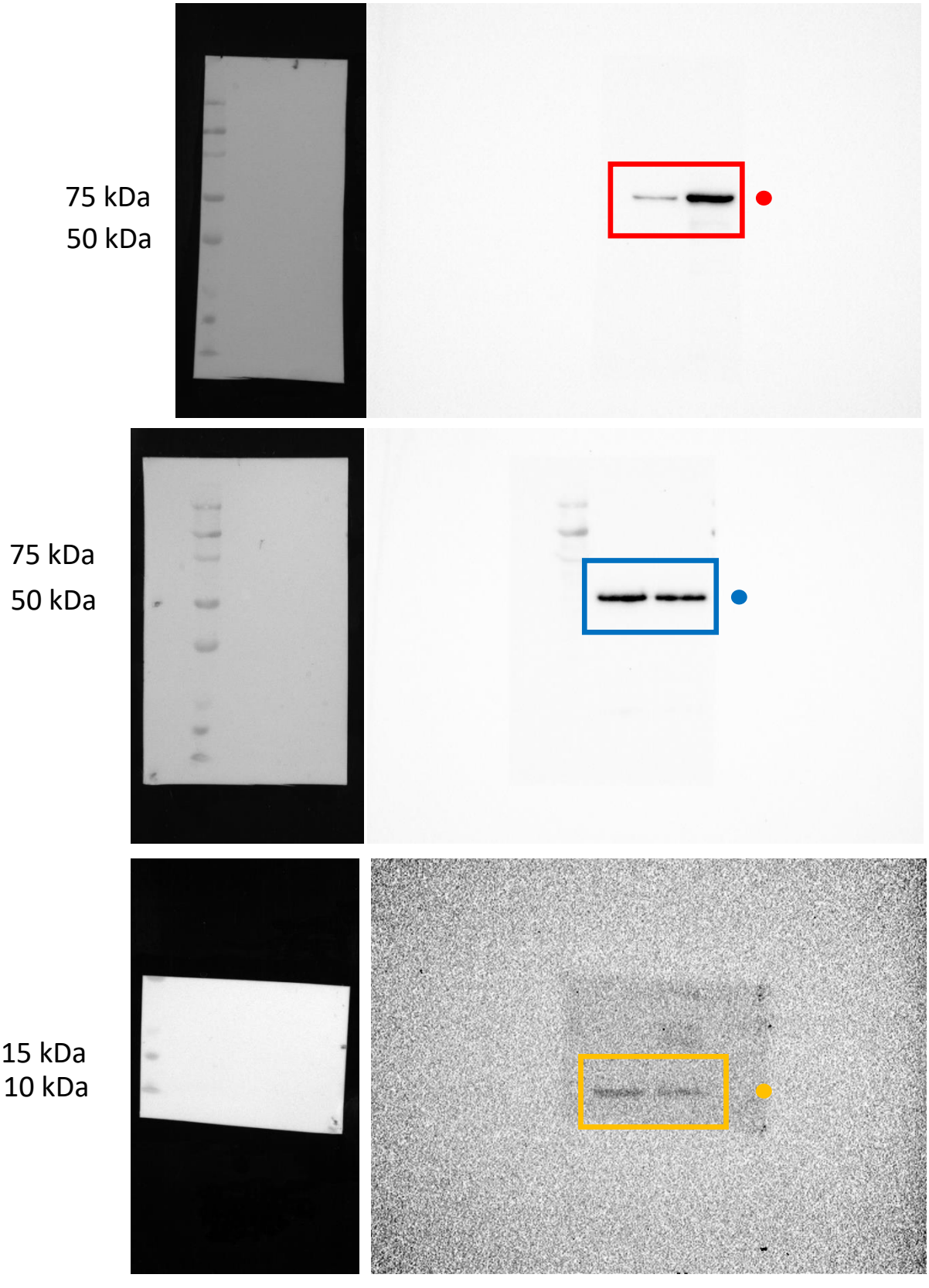
Boxed in orange are the areas of the blot used to detect Tse8-Strep (orange circle) for lanes 1 and 2 of the right panel of Fig. 3d.

Boxed in pink are the areas of the blot used to detect GatC-HA (pink circle) for lanes 1 and 2 of the left panel of Fig. 3d.

Boxed in purple are the areas of the blot used to detect CcmE-His (purple circle) for lanes 1 and 2 of the right panel of Fig. 3d.

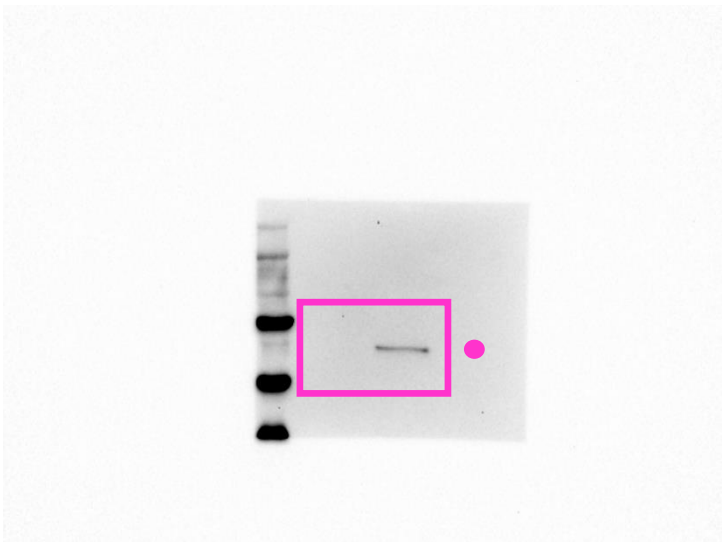
FIGURE 3E

Left panel - Replicate 1



75 kDa

50 kDa



Boxed in red is the area of the blot used to detect GatA-V5 (red circle) for lanes 1 and 2 of the left panel of Fig. 3e.

Boxed in blue is the area of the blot used to detect GatB-His (blue circle) for lanes 1 and 2 of the left panel of Fig. 3e.

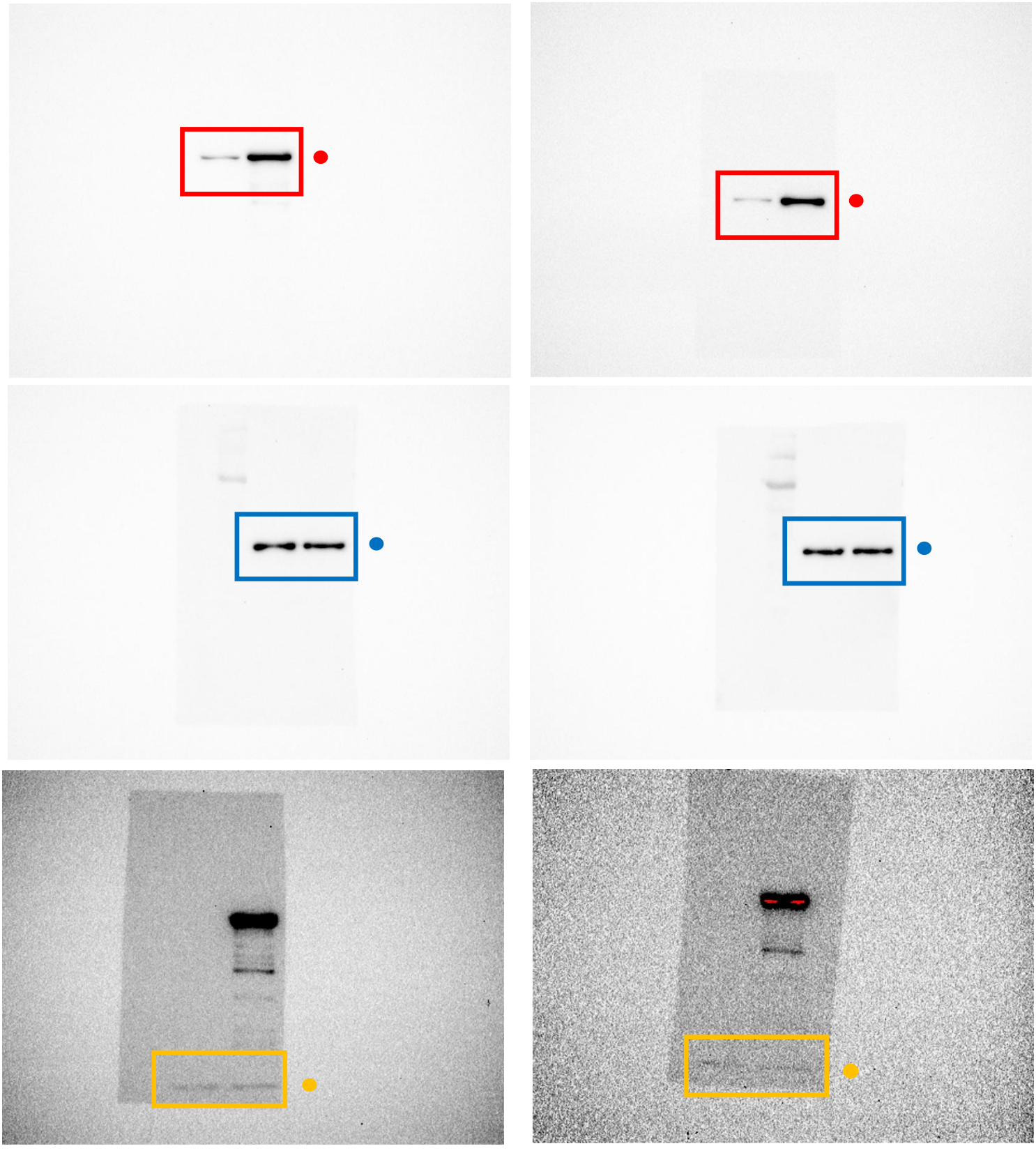
Boxed in orange is the area of the blot used to detect GatC-HA (orange circle) for lanes 1 and 2 of the left panel of Fig. 3e.

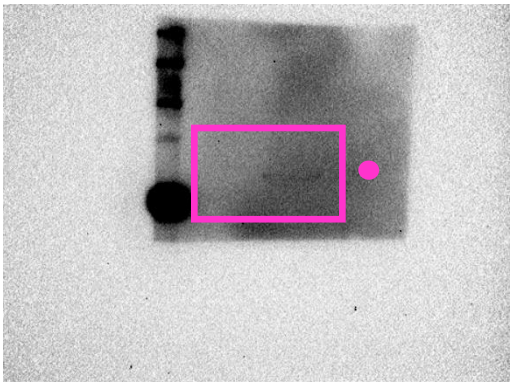
Boxed in pink is the area of the blot used to detect Tse8-Strep (pink circle) for lanes 1 and 2 of the left panel of Fig. 3e.

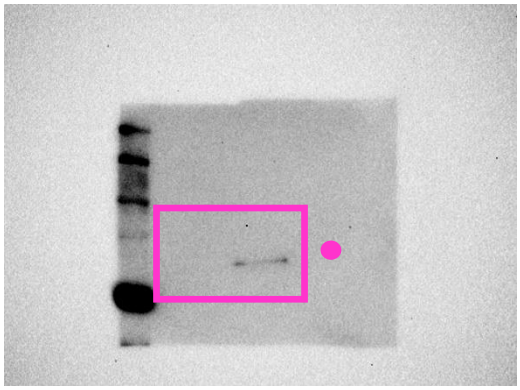
On the left are the molecular weight markers shown in brightfield.

Left panel - Replicates 2 and 3

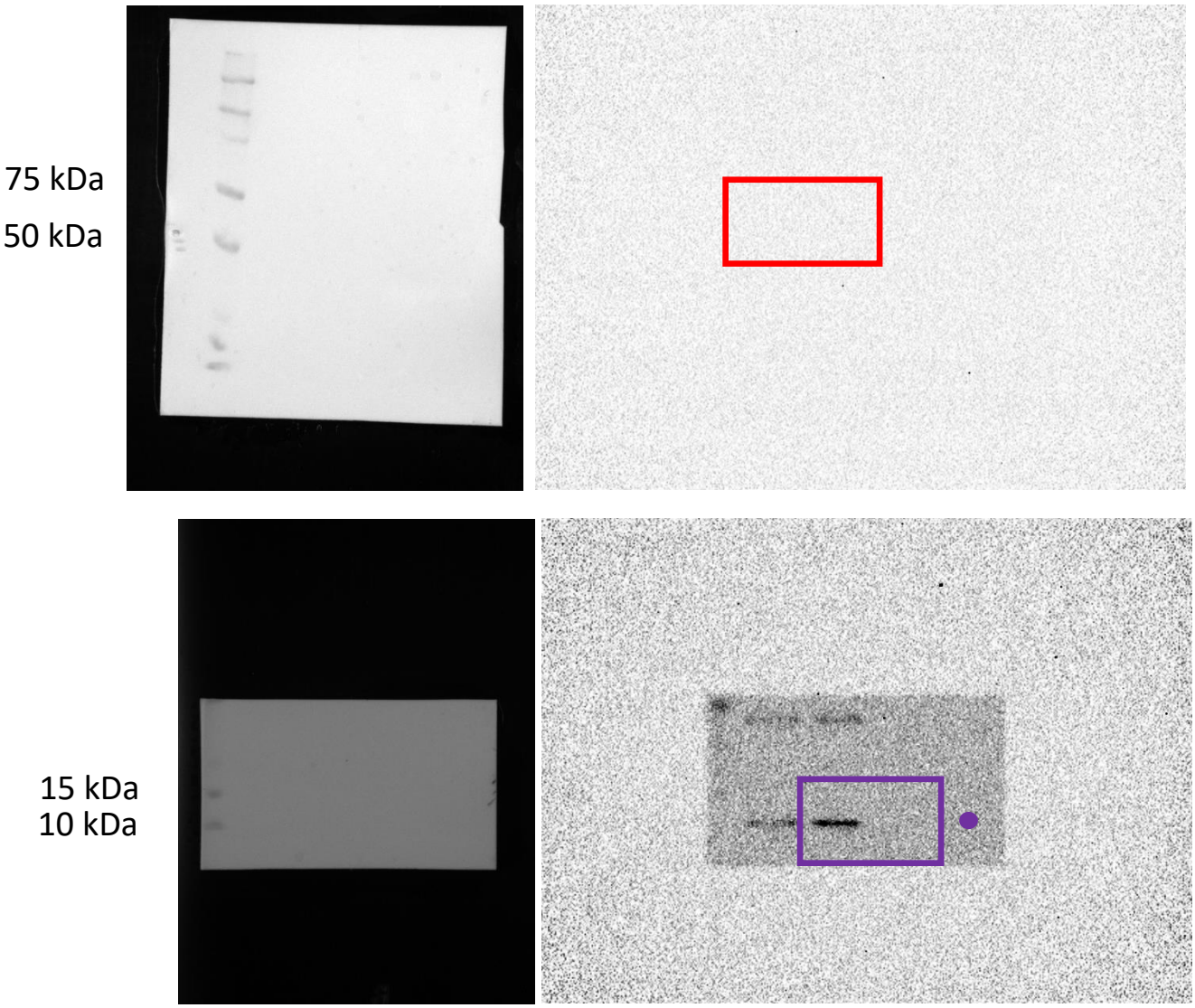
As above - the other two replicates of the same blots are shown. The relevant bands are indicated using the same color code.







Right panel



Boxed in red is the area of the blot used to detect GatA-V5 (not present) for lanes 1 and 2 of the right panel of Fig. 3e.

Boxed in purple is the area of the blot used to detect CcmE-His (purple circle) for lanes 1 and 2 of the right panel of Fig. 3e (this area of the blot was rotated 180 degrees on its X-axis before being used in Fig. 3e).