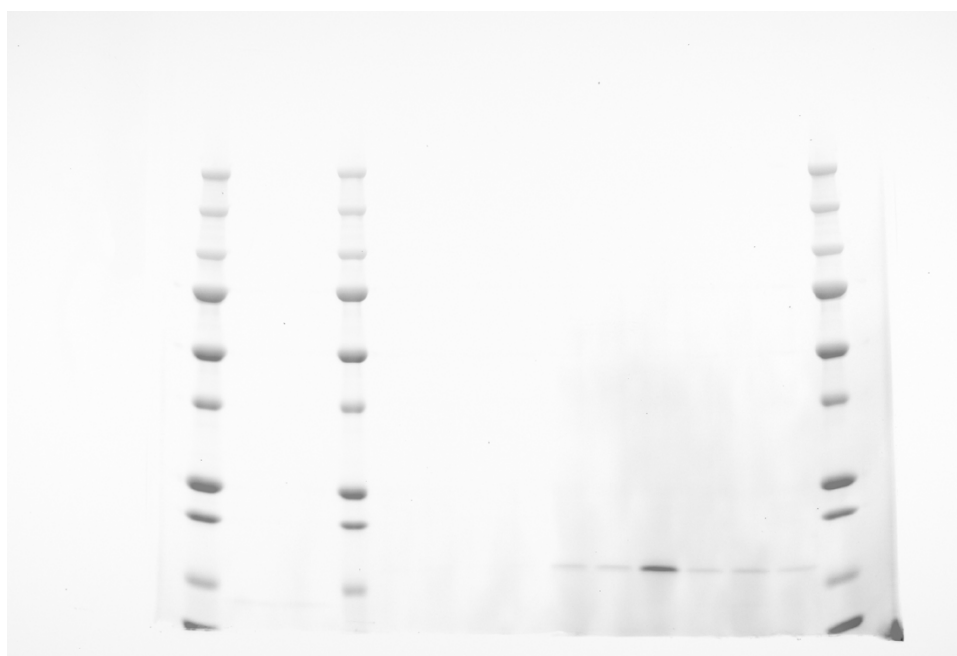




Uncropped image of Rhodamine scan in reference to Extended Data Fig. 6a (ABPP).



Uncropped composite image of Cy5 and Rhodamine scan in reference to Extended Data Fig. 6a (ABPP).



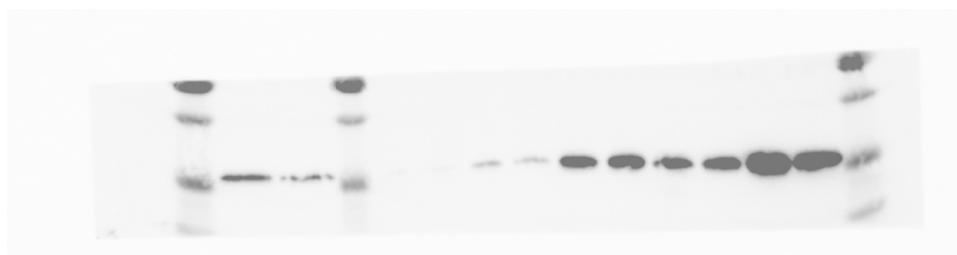
Uncropped image of Chemiluminescence scan in reference to Extended Data Fig. 6a (IB: FLAG, short exposure).



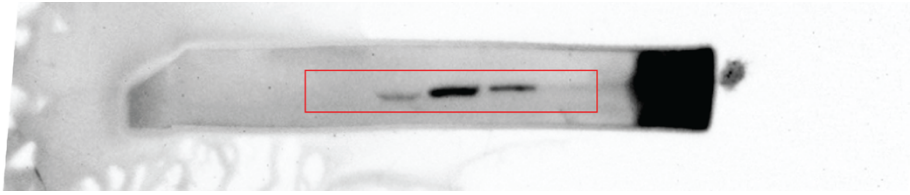
Uncropped composite image of Cy5 and Chemiluminescence scan in reference to Extended Data Fig. 6a (IB: FLAG, short exposure).



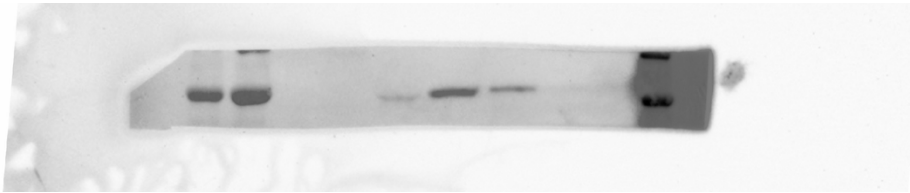
Uncropped image of Chemiluminescence scan in reference to Extended Data Fig. 6a (IB: FLAG, long exposure).



Uncropped composite image of Cy5 and Chemiluminescence scan in reference to Extended Data Fig. 6a (IB: FLAG, long exposure).



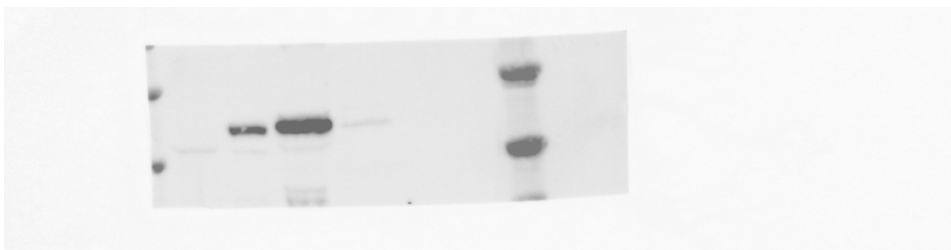
Uncropped image of Chemiluminescence scan in reference to Extended Data Fig. 6b (IB: ALKBH8).



Uncropped composite image of Cy5 and Chemiluminescence scan in reference to Extended Data Fig. 6b (IB: ALKBH8).



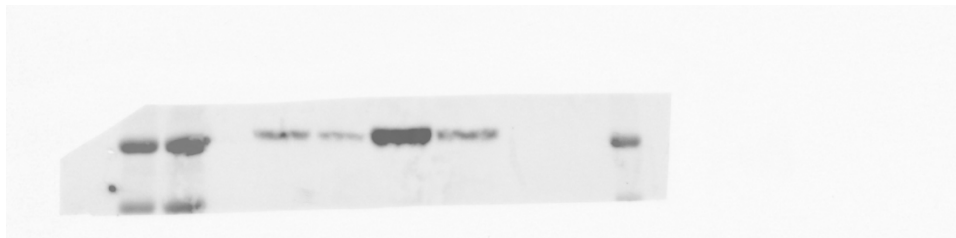
Uncropped image of Chemiluminescence scan in reference to Extended Data Fig. 6b (IB: THUMPD3).



Uncropped composite image of Cy5 and Chemiluminescence scan in reference to Fig. 2e (IB: THUMPD3).



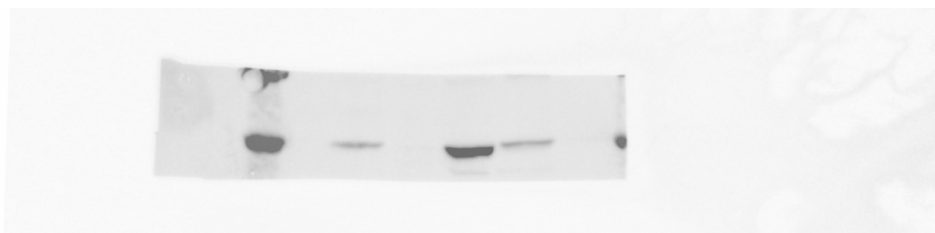
Uncropped image of Chemiluminescence scan in reference to Extended Data Fig. 6b (IB: THUMPD2).



Uncropped composite image of Cy5 and Chemiluminescence scan in reference to Extended Data Fig. 6b (IB: THUMPD2).



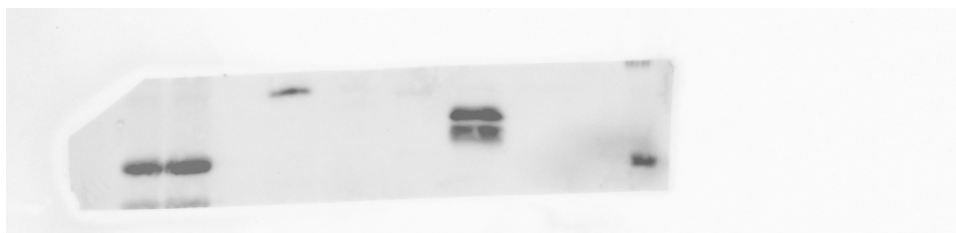
Uncropped image of Chemiluminescence scan in reference to Extended Data Fig. 6b (IB: TRMT11).



Uncropped composite image of Cy5 and Chemiluminescence scan in reference to Extended Data Fig. 6b (IB: TRMT11).



Uncropped image of Chemiluminescence scan in reference to Extended Data Fig. 6b (IB: BUD23).



Uncropped composite image of Cy5 and Chemiluminescence scan in reference to Extended Data Fig. 6b (IB: BUD23).



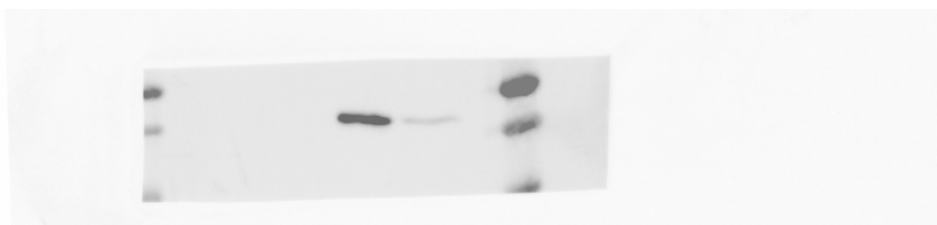
Uncropped image of Chemiluminescence scan in reference to Extended Data Fig. 6b (IB: METTL5).



Uncropped composite image of Cy5 and Chemiluminescence scan in reference to Extended Data Fig. 6b (IB: METTL5).



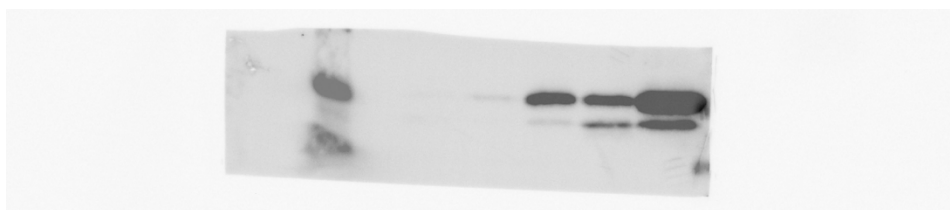
Uncropped image of Chemiluminescence scan in reference to Extended Data Fig. 6b (IB: HEMK2).



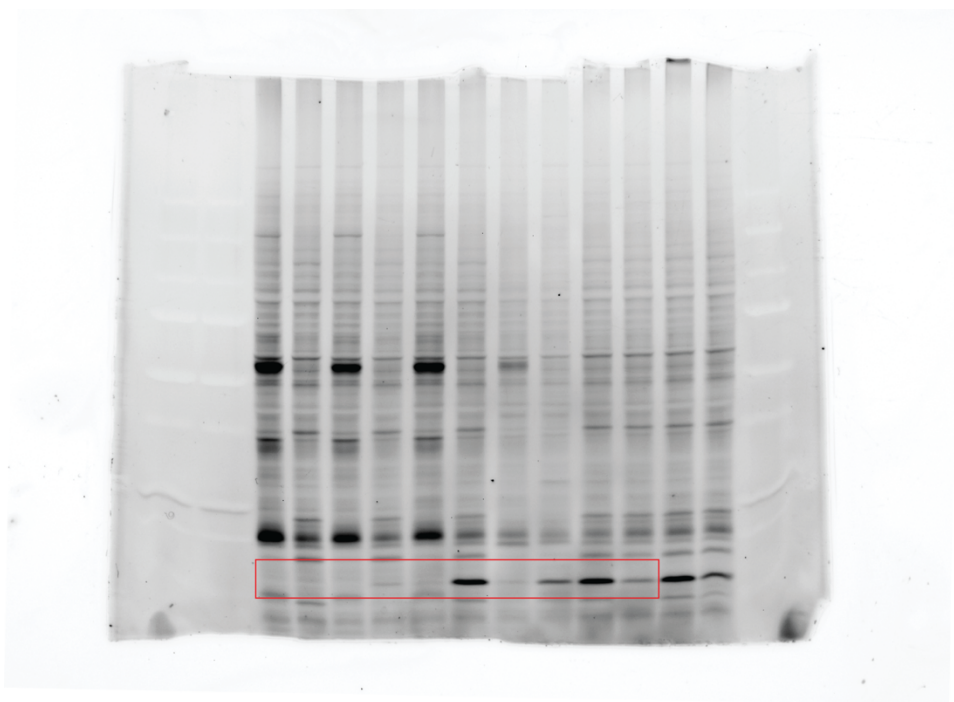
Uncropped composite image of Cy5 and Chemiluminescence scan in reference to Extended Data Fig. 6b (IB: HEMK2).



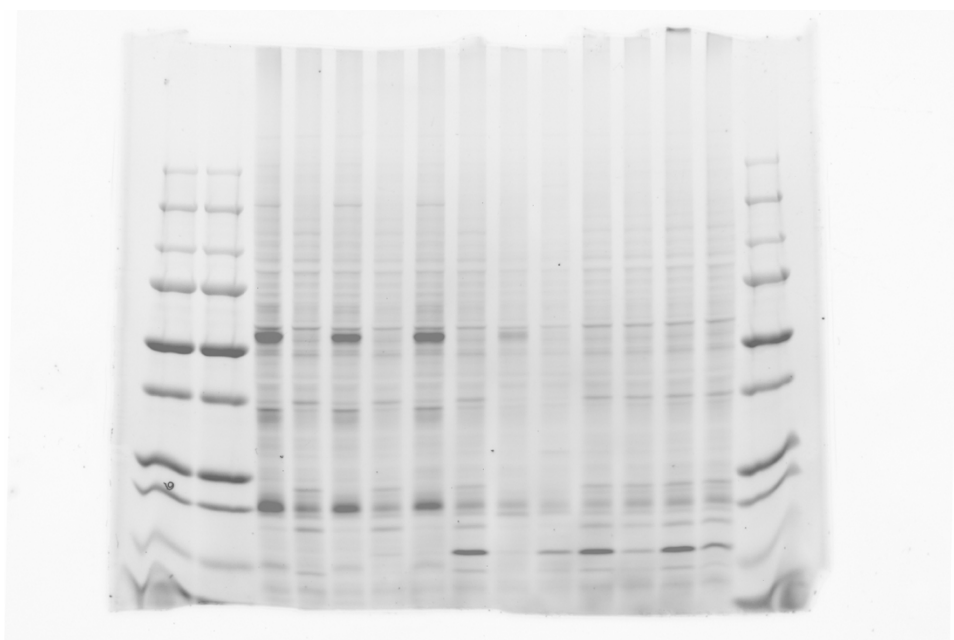
Uncropped image of Chemiluminescence scan in reference to Extended Data Fig. 6b (IB: TRMT112).



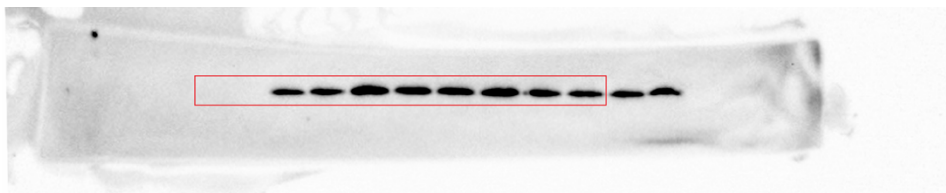
Uncropped composite image of Cy5 and Chemiluminescence scan in reference to Extended Data Fig. 6b (IB: TRMT112).



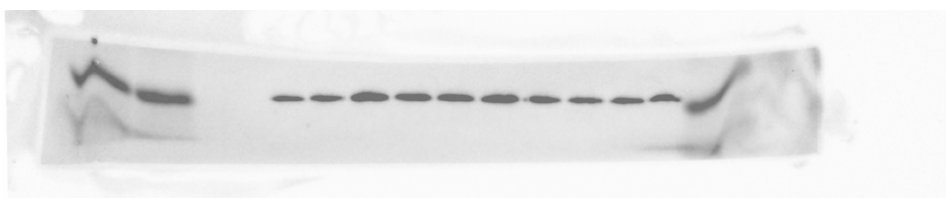
Uncropped image of Rhodamine scan in reference to Extended Data Fig. 6c (ABPP).



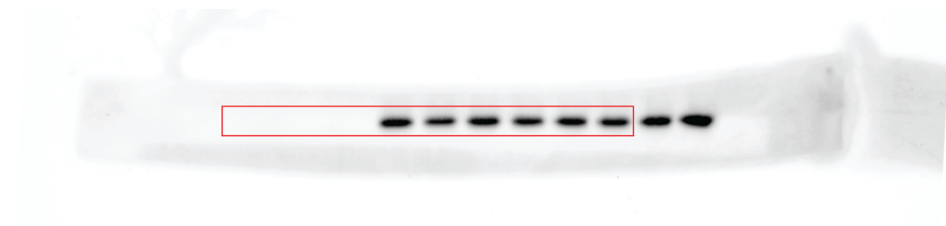
Uncropped composite image of Cy5 and Rhodamine scan in reference to Extended Data Fig. 6c (ABPP).



Uncropped image of Chemiluminescence scan in reference to Extended Data Fig. 6c (IB: FLAG).



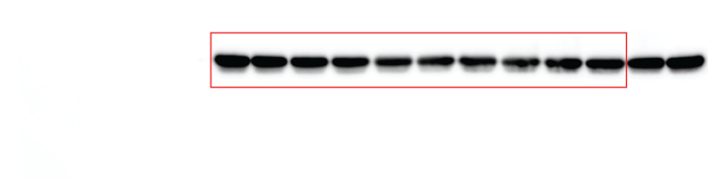
Uncropped composite image of Cy5 and Chemiluminescence scan in reference to Extended Data Fig. 6c (IB: FLAG).



Uncropped image of Chemiluminescence scan in reference to Extended Data Fig. 6c (IB: HA).



Uncropped composite image of Cy5 and Chemiluminescence scan in reference to Extended Data Fig. 6c (IB: HA).



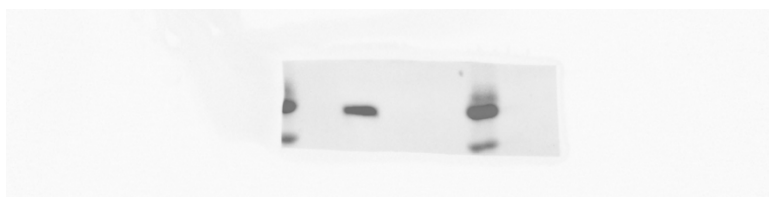
Uncropped image of Chemiluminescence scan in reference to Extended Data Fig. 6c (IB: β -actin).



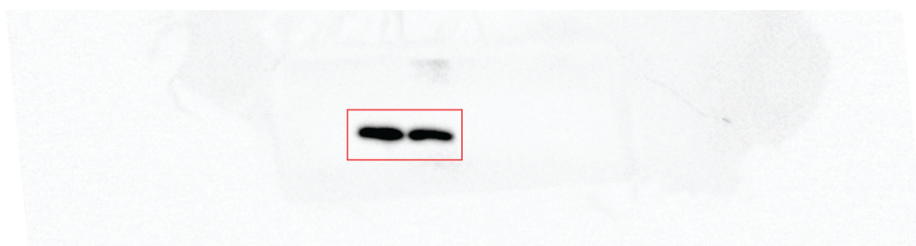
Uncropped composite image of Cy5 and Chemiluminescence scan in reference to Extended Data Fig. 6c (IB: β -actin).



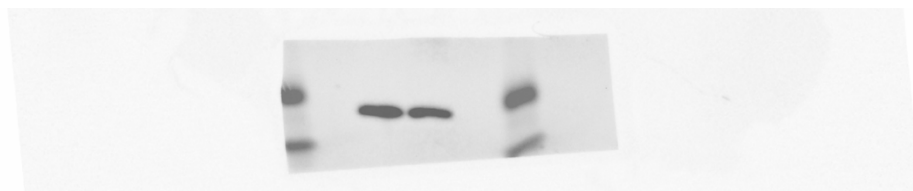
Uncropped image of Chemiluminescence scan in reference to Extended Data Fig. 6d (IB: METTL5).



Uncropped composite image of Cy5 and Chemiluminescence scan in reference to Extended Data Fig. 6d (IB: METTL5).



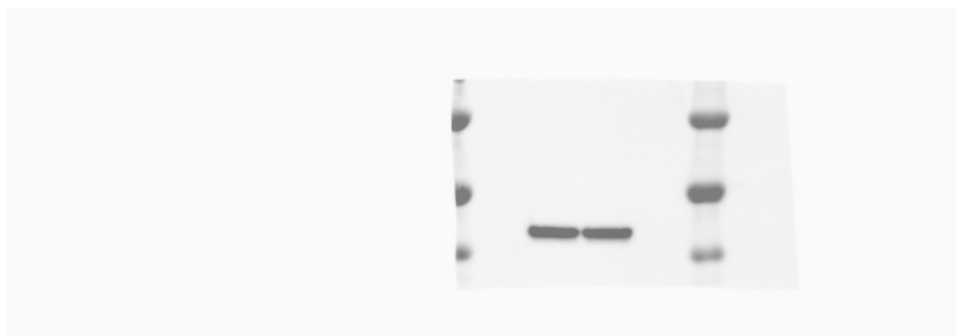
Uncropped image of Chemiluminescence scan in reference to Extended Data Fig. 6d (IB: TRMT112).



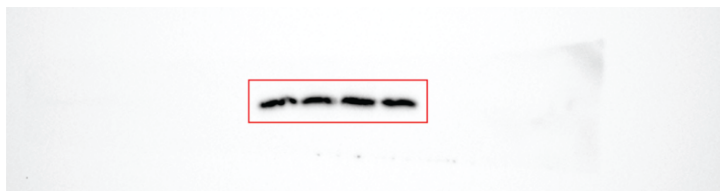
Uncropped composite image of Cy5 and Chemiluminescence scan in reference to Extended Data Fig. 6d (IB: TRMT112).



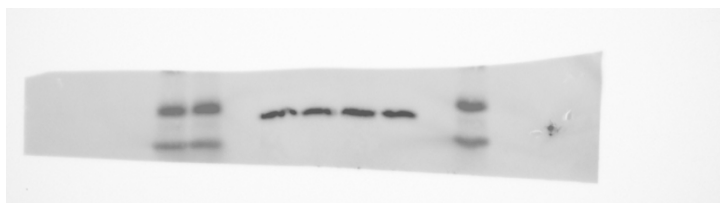
Uncropped image of Chemiluminescence scan in reference to Extended Data Fig. 6d (IB: β -actin).



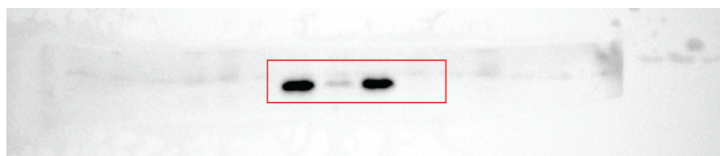
Uncropped composite image of Cy5 and Chemiluminescence scan in reference to Extended Data Fig. 6d (IB: β -actin).



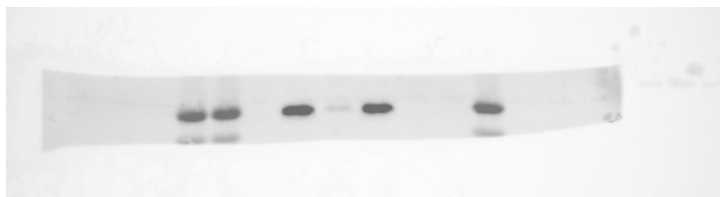
Uncropped image of Chemiluminescence scan in reference to Extended Data Fig. 6f (IB: TRMT112).



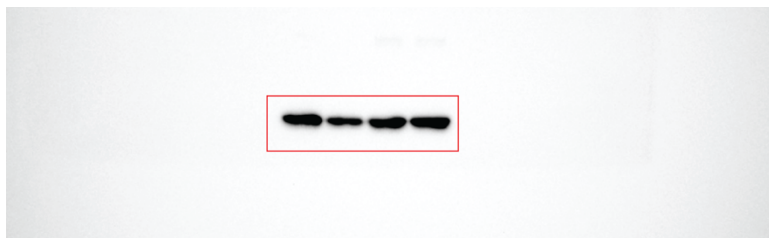
Uncropped composite image of Cy5 and Chemiluminescence scan in reference to Extended Data Fig. 6f (IB: TRMT112).



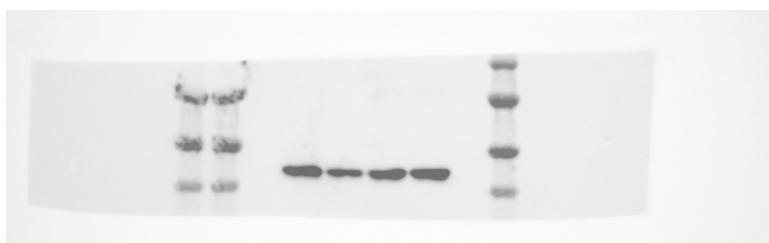
Uncropped image of Chemiluminescence scan in reference to Extended Data Fig. 6f (IB: METTL5).



Uncropped composite image of Cy5 and Chemiluminescence scan in reference to Extended Data Fig. 6f (IB: METTL5).



Uncropped image of Chemiluminescence scan in reference to Extended Data Fig. 6f (IB: β -actin).



Uncropped composite image of Cy5 and Chemiluminescence scan in reference to Extended Data Fig. 6f (IB: β -actin).