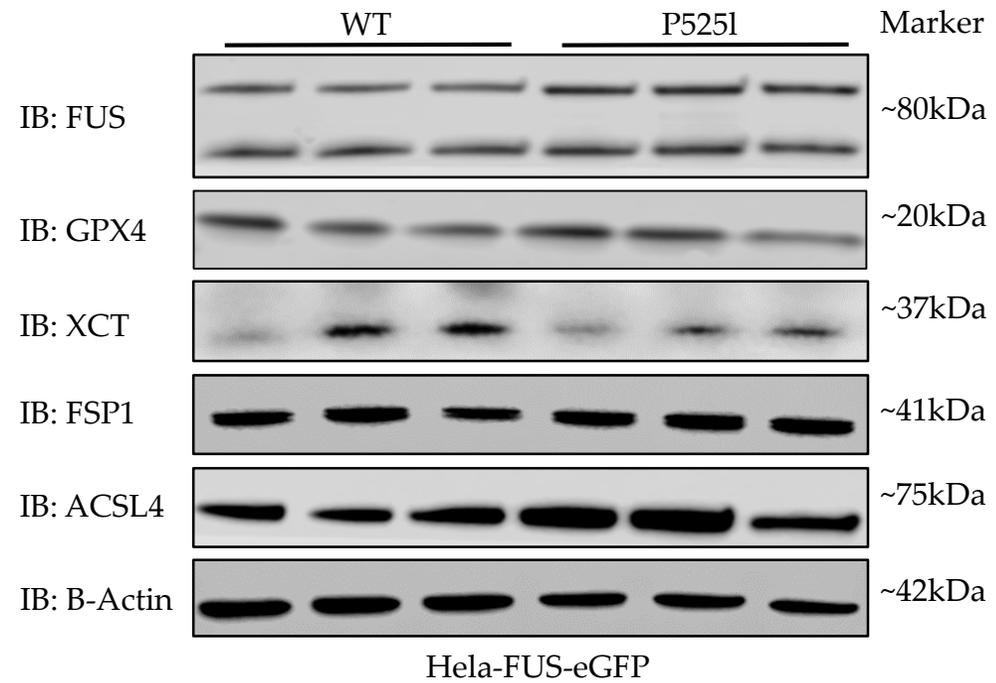
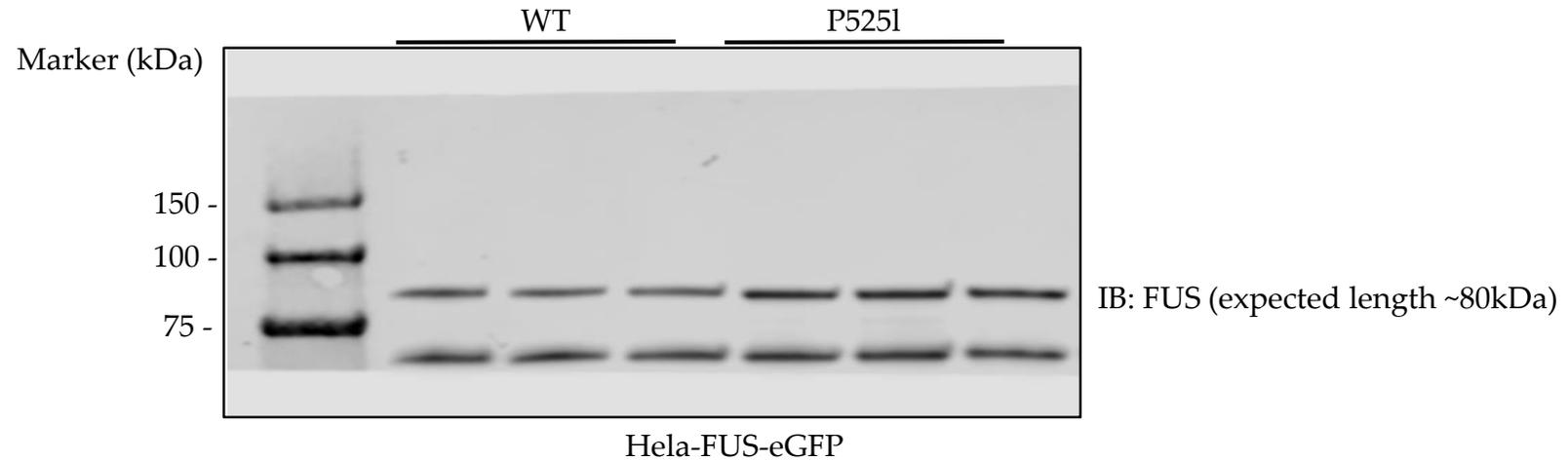
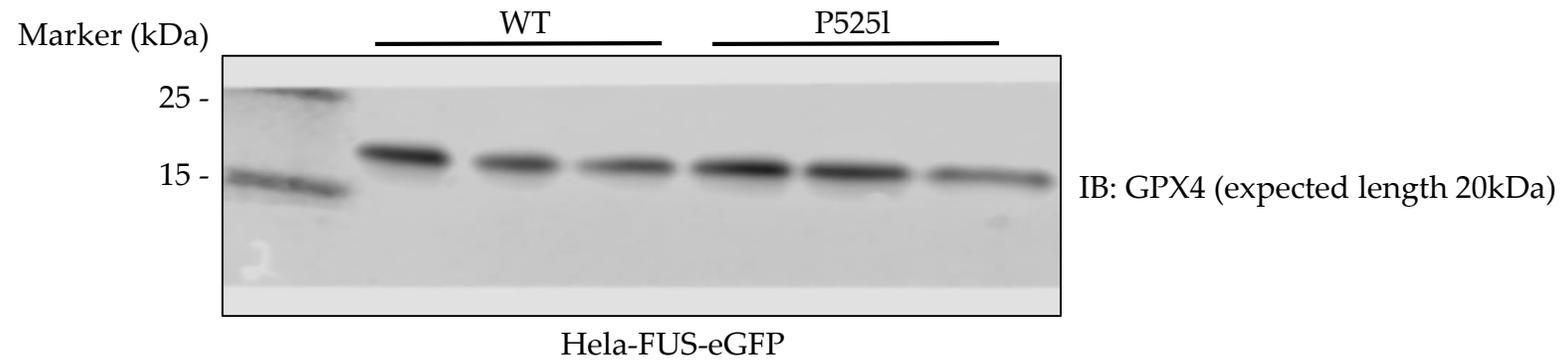


Figure 4: Mutated FUS in HeLa cells does not influence the protein expression of established ferroptotic factors

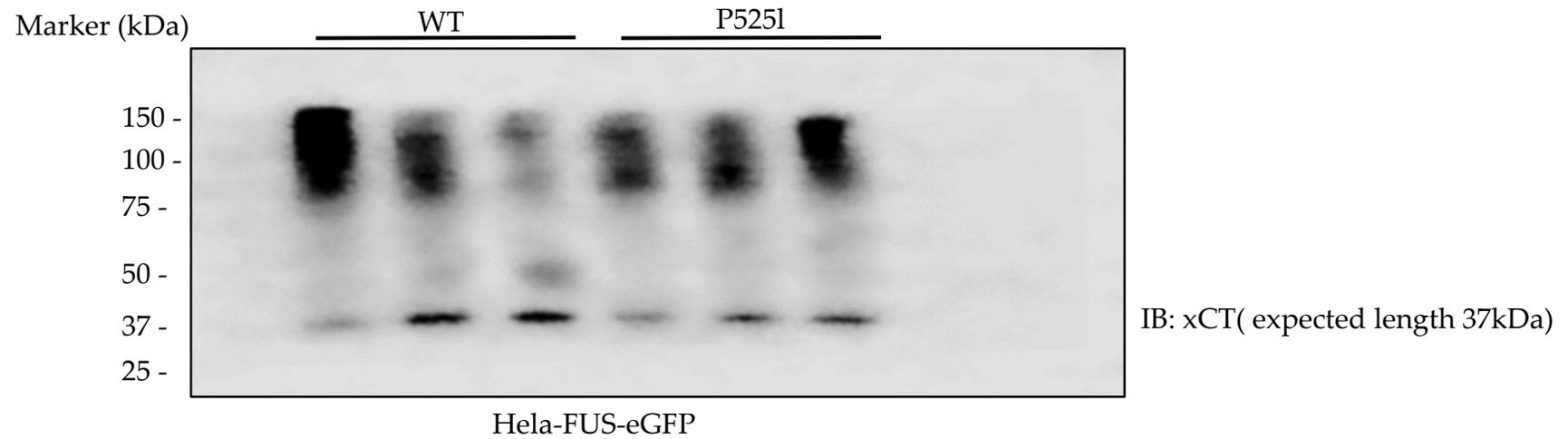




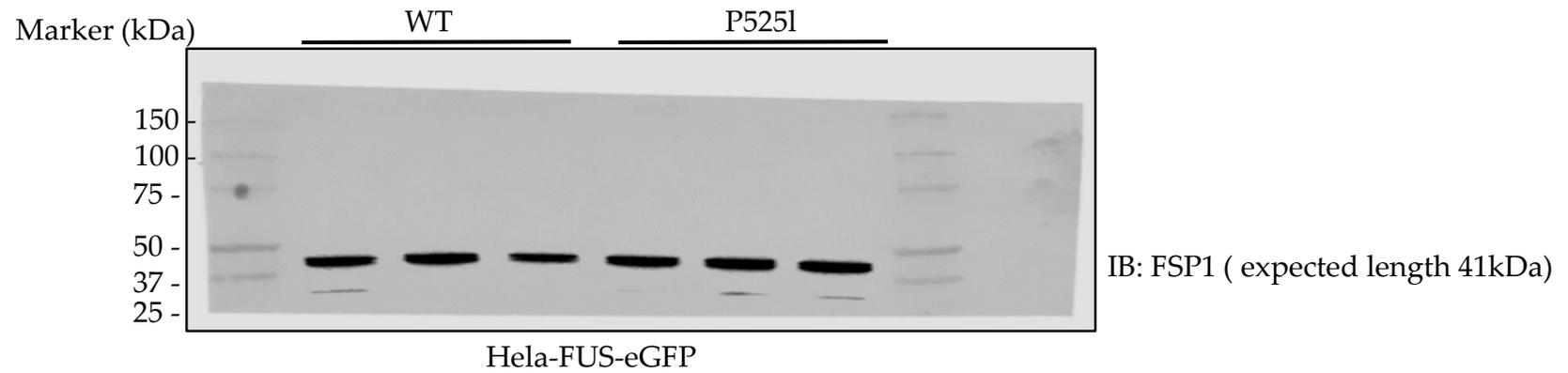
The initial three bands correspond to HeLa-WT-FUS, while the subsequent three represent HeLa-P525-FUS. The blot has been cut below the expected size of the FUS prior to the staining, since it was planned for other antibody stainings. Both the upper and lower sections of the blot were subsequently treated with a different antibody for staining.



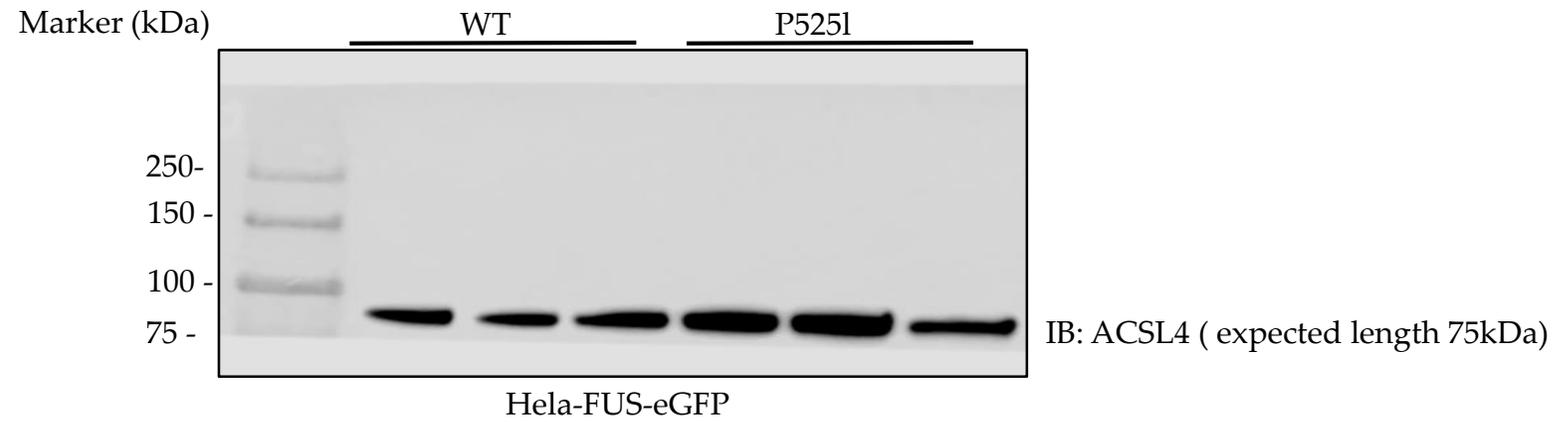
The initial three bands correspond to HeLa-WT-FUS, while the subsequent three represent HeLa-P525-FUS. The blot has been cut below the expected size of the GPX4 prior to the staining, since it was planned for other antibody stainings. Both the upper and lower sections of the blot were subsequently treated with a different antibody for staining.



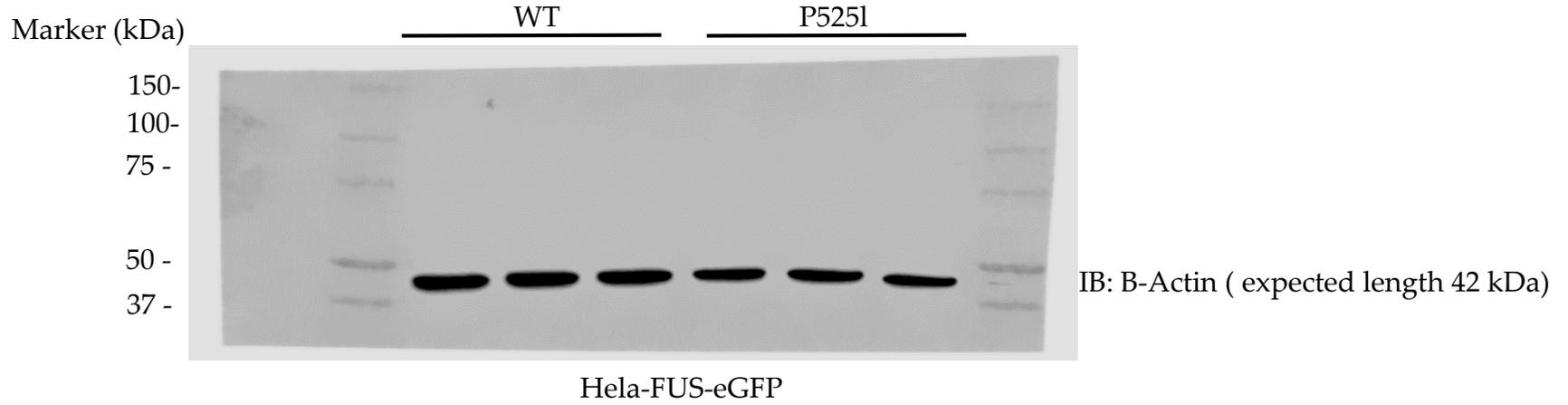
The initial three bands correspond to HeLa-WT-FUS, while the subsequent three represent HeLa-P525-FUS. The blot has been cut below the expected size of the xCT prior to the staining, since it was planned for other antibody stainings. Both the upper and lower sections of the blot were subsequently treated with a different antibody for staining.



The initial three bands correspond to HeLa-WT-FUS, while the subsequent three represent HeLa-P525-FUS. The blot has been cut below the expected size of the FSP1 prior to the staining, since it was planned for other antibody stainings. Both the upper and lower sections of the blot were subsequently treated with a different antibody for staining.



The initial three bands correspond to HeLa-WT-FUS, while the subsequent three represent HeLa-P525-FUS. The blot has been cut below the expected size of the ACSL4 prior to the staining, since it was planned for other antibody stainings. Both the upper and lower sections of the blot were subsequently treated with a different antibody for staining.



The initial three bands correspond to HeLa-WT-FUS, while the subsequent three represent HeLa-P525-FUS. The blot has been cut below the expected size of the B-Actin prior to the staining, since it was planned for other antibody stainings. Both the upper and lower sections of the blot were subsequently treated with a different antibody for staining.