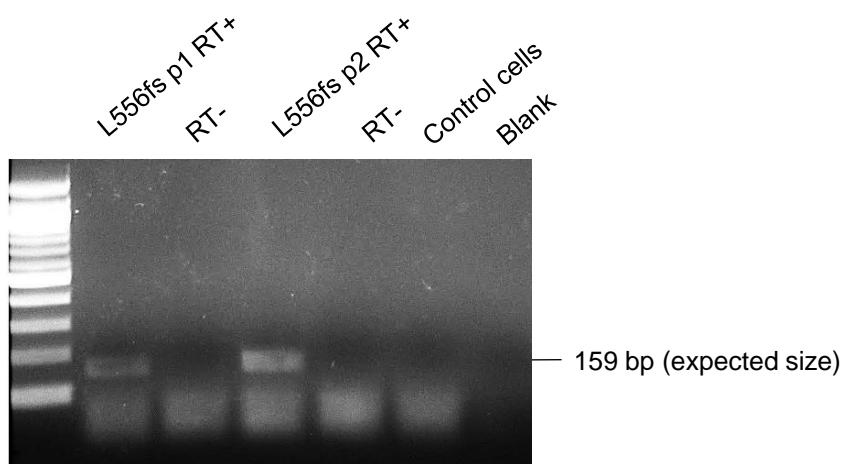


Fig S1

A



B

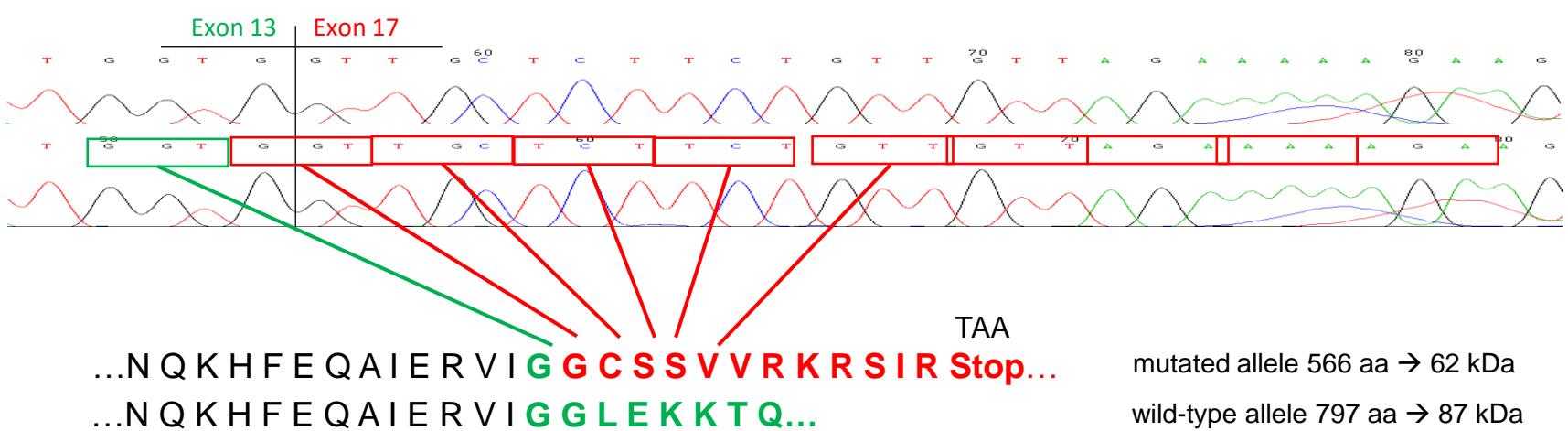
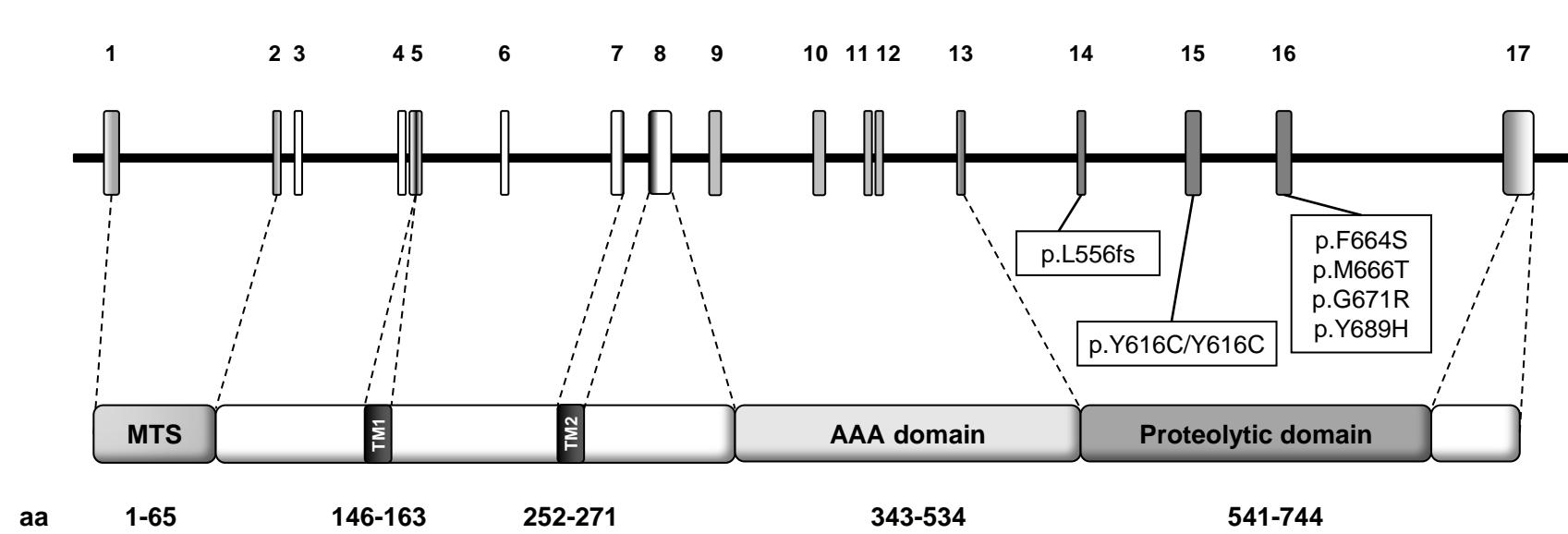


Fig S2



B

H. sap. AFG3L2	610	P K E Q Y L Y T K E Q . . . / / . . . Q S A Y A Q I V Q F G M N E K V G Q I S F D L P R Q G D M - - V L E K P Y S	690
R. nor. Afg3l2	609	P K E Q Y L Y T K E Q . . . / / . . . Q S A Y A Q I V Q F G M N E K V G Q I S F D L P R Q G D M - - V L E K P Y S	689
M. mus. Afg3l2	609	P K E Q Y L Y T K E Q . . . / / . . . Q S A Y A Q I V Q F G M N E K V G Q I S F D L P R Q G D M - - V L E K P Y S	689
D. mel. Afg3l2	499	P K D H Y L L S K E Q . . . / / . . . D I A Y S Q V V R F G M N E K V G Q V S F D V G Q A G D P - - V F S K P Y S	579
X. tro. Afg3l2	612	P K E Q Y L Y T K E Q . . . / / . . . Q S A Y A Q I V Q F G M N E K V G Q V S F D L P R Q G D M - - V L E K P Y S	692
D. rer. Afg3l2	605	P K E Q Y L Y T K E Q . . . / / . . . Q S A Y A Q I V Q F G M N E K V G Q V S F D L P R Q G E L - - V L E K P Y S	675
S. cer. Yta10	595	P P D Q Y L I S E E Q . . . / / . . . Q M A N A M V T S L G M S P K I G Y L S F D Q N - D G N F - - K V N K P F S	675
T. the. Ftsh	654	R E D M L H W S R K R . . . / / . . . E L A R R M I T E W G M H P E F G P V A Y A V R E D T Y L G G Y D V R Q Y S	537

C

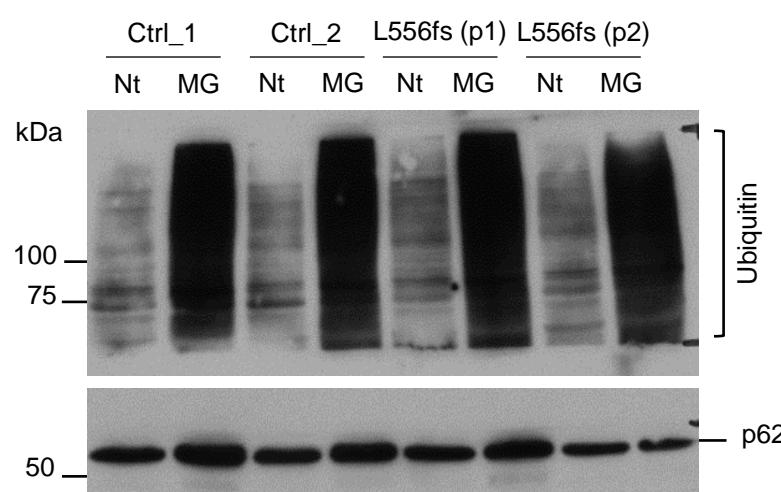
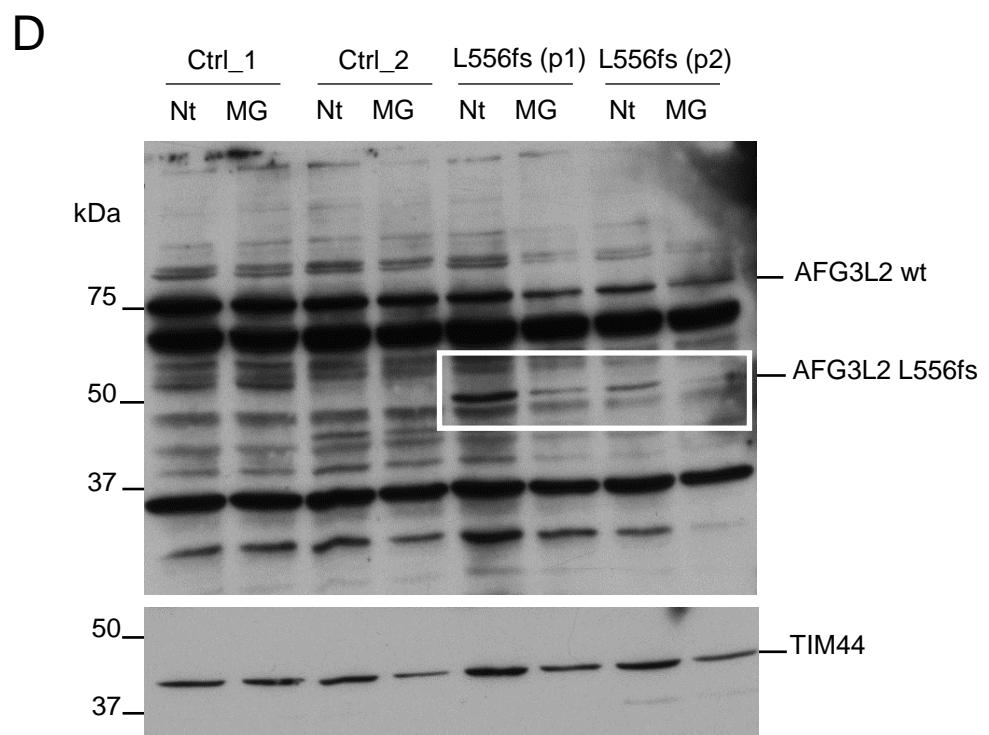
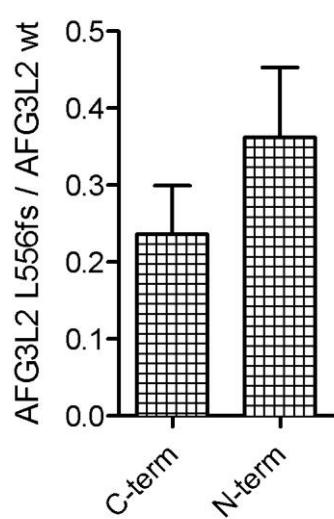
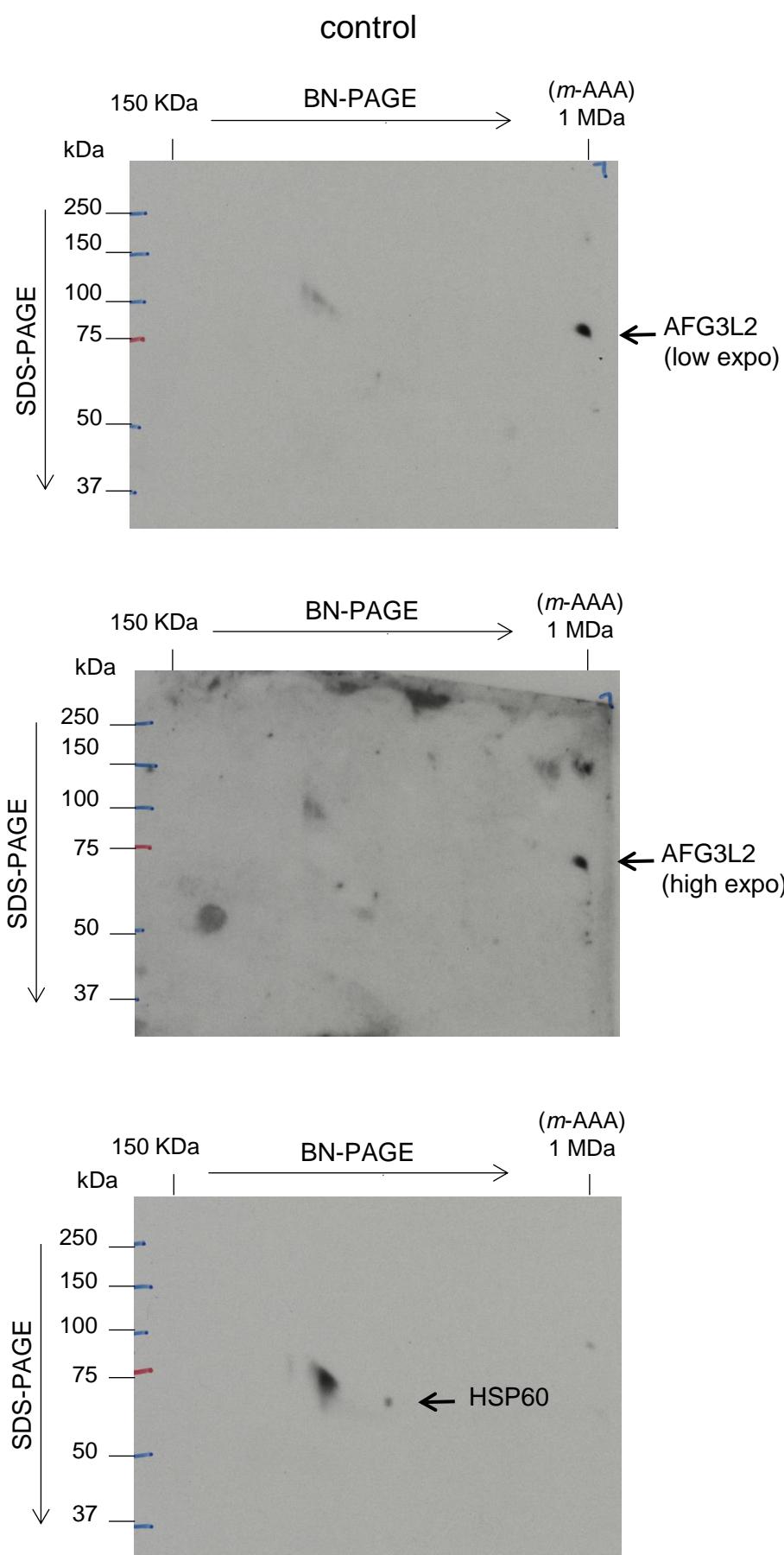


Fig S3

A



B

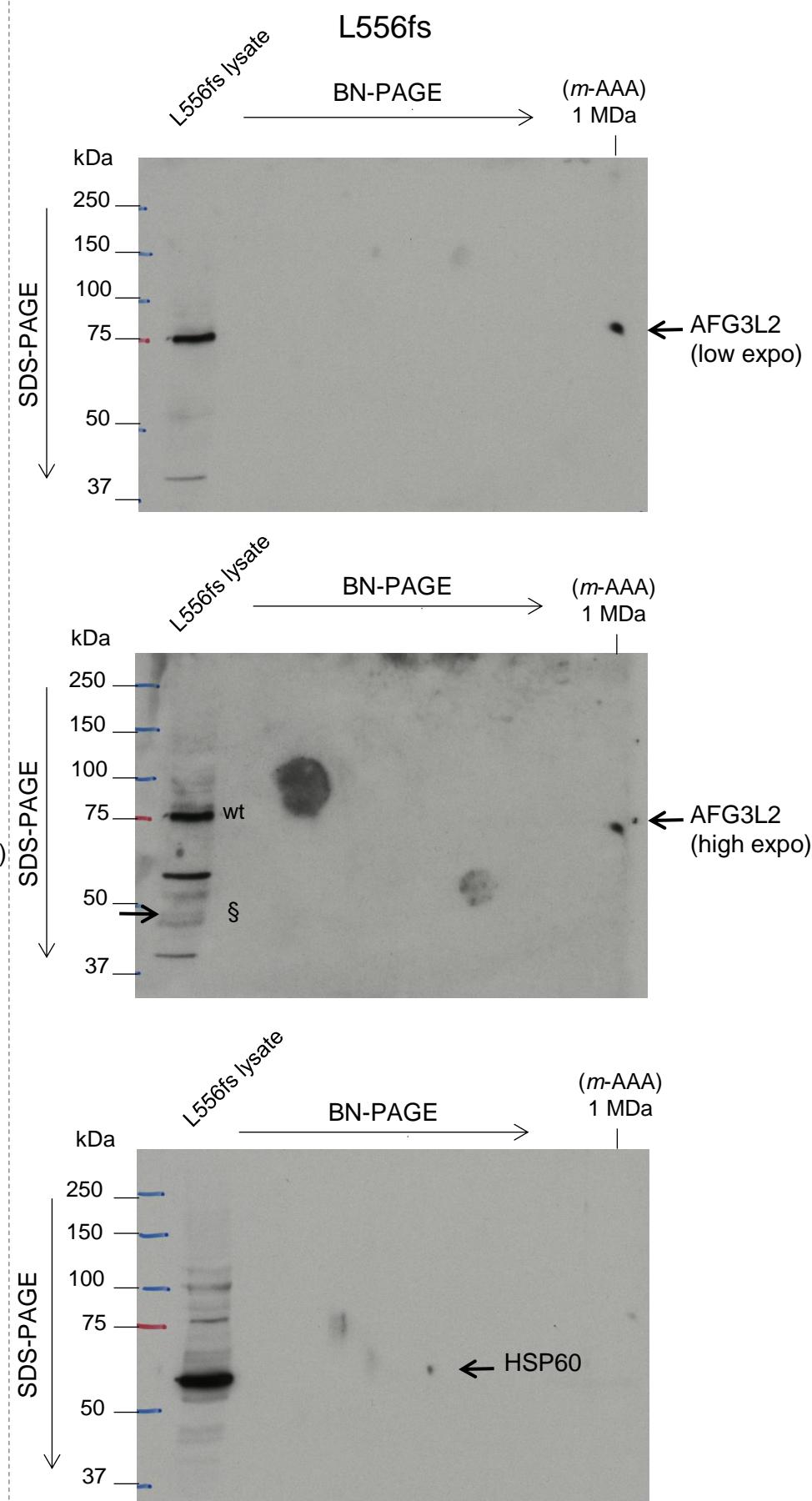


Fig S4

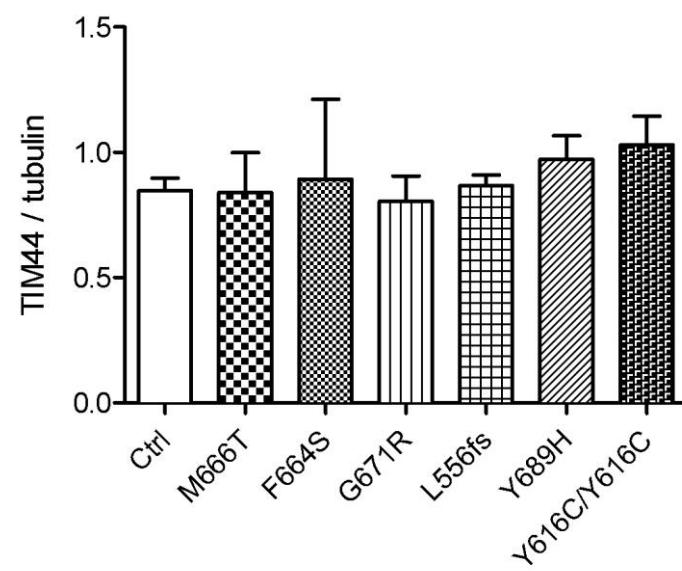
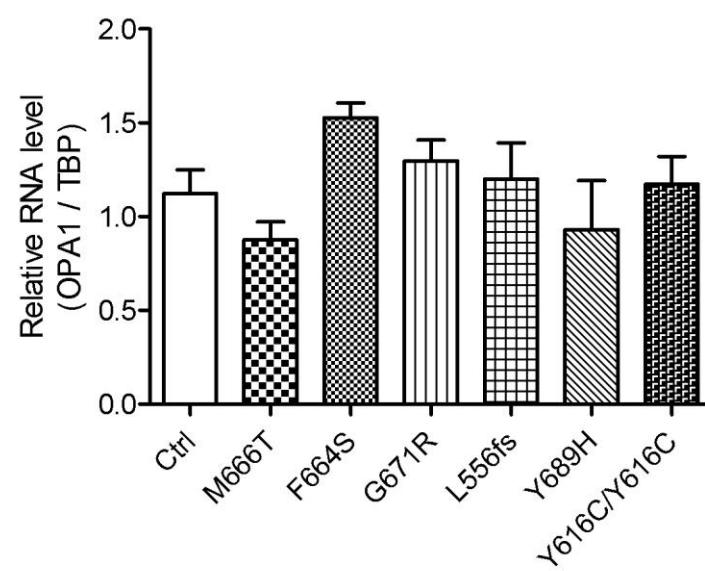
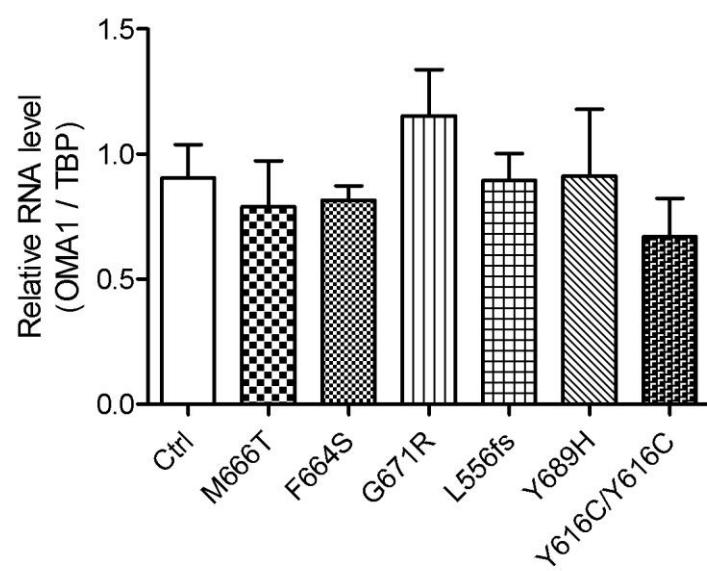
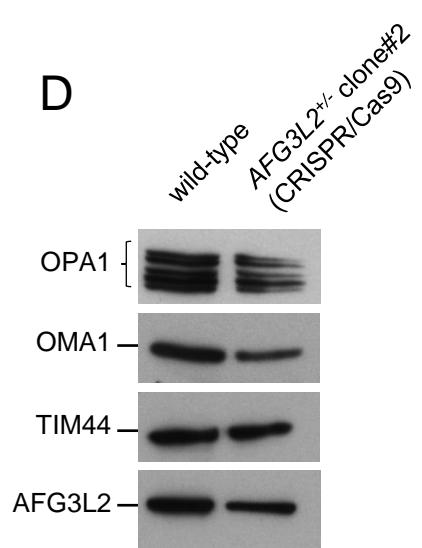
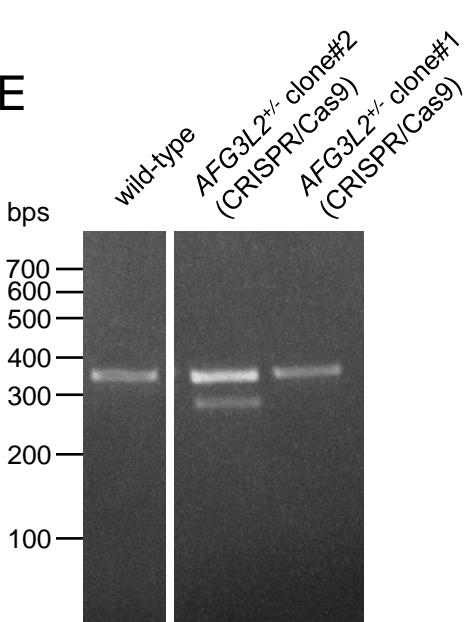
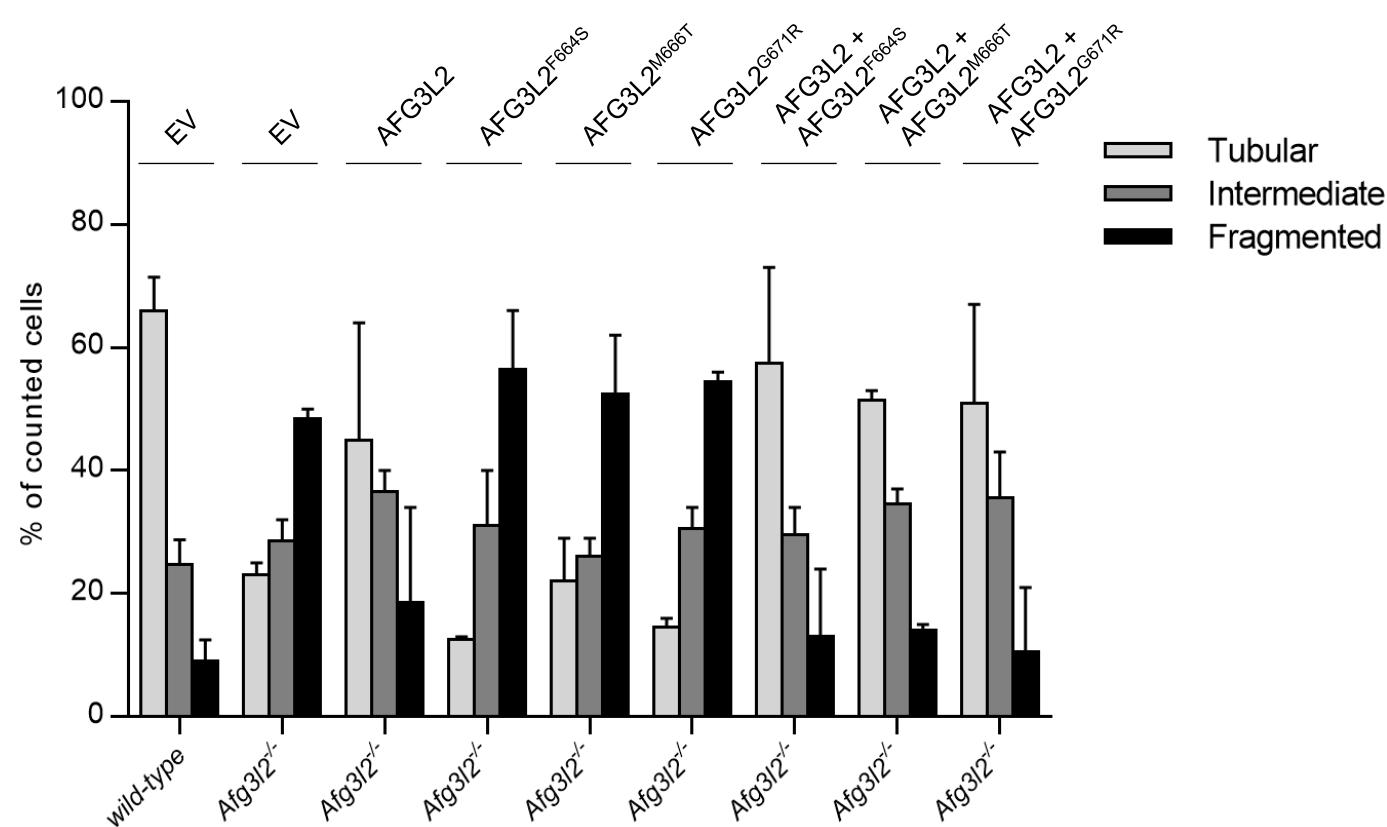
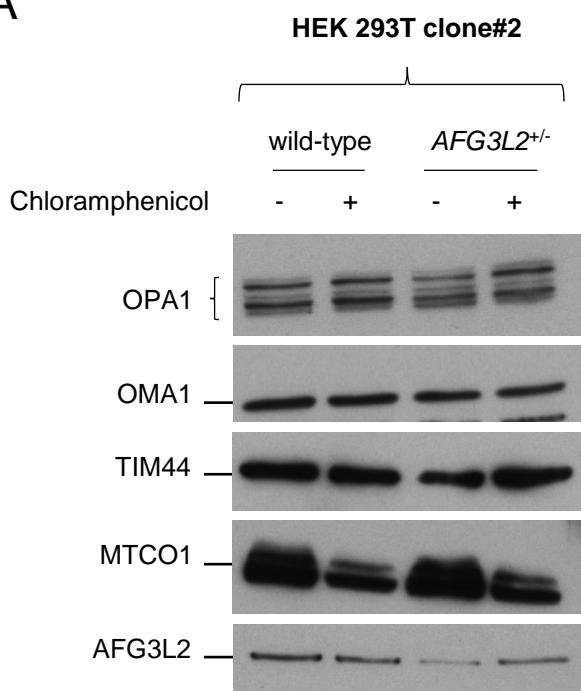
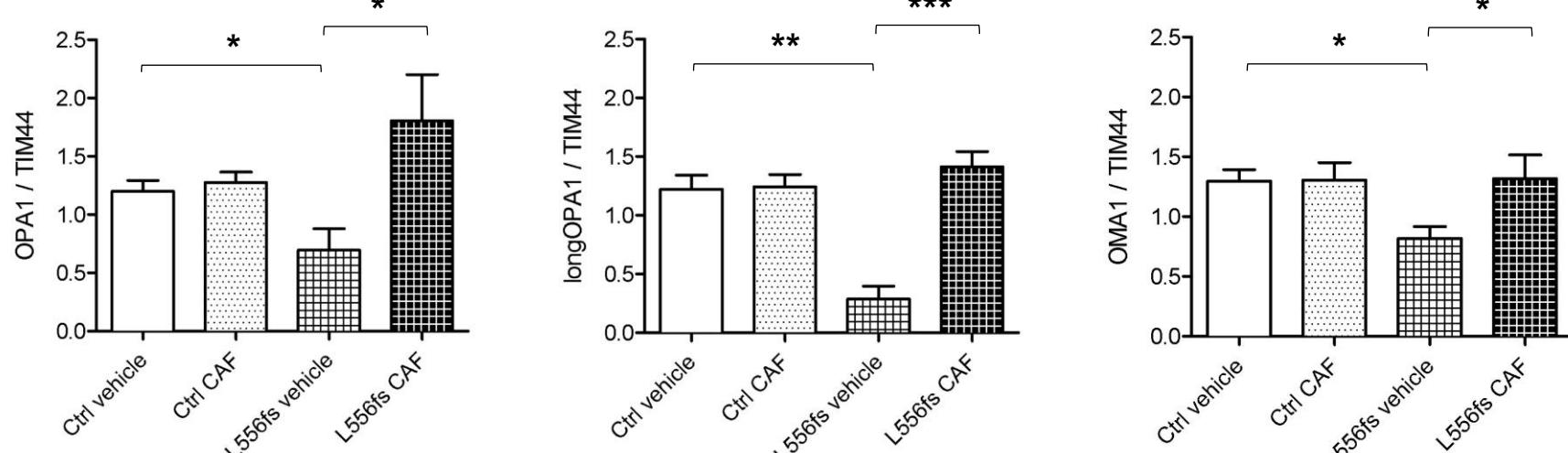
A**B****C****D****E****F**

Fig S5

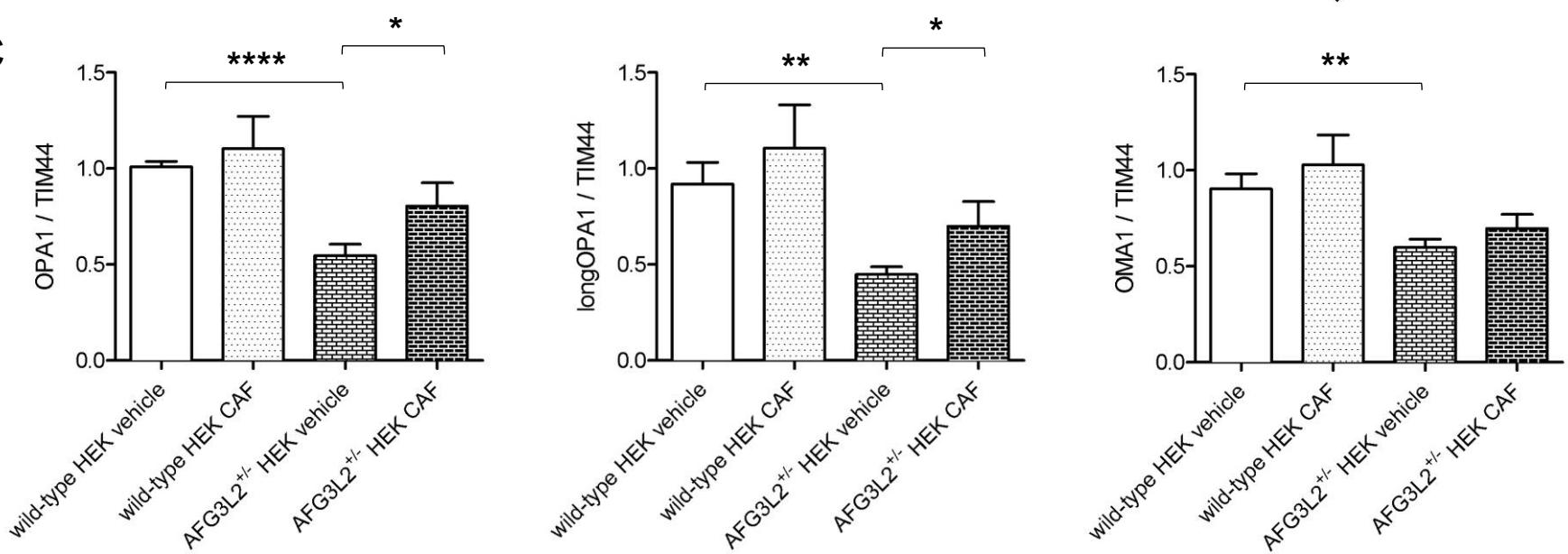
A



B



C



D

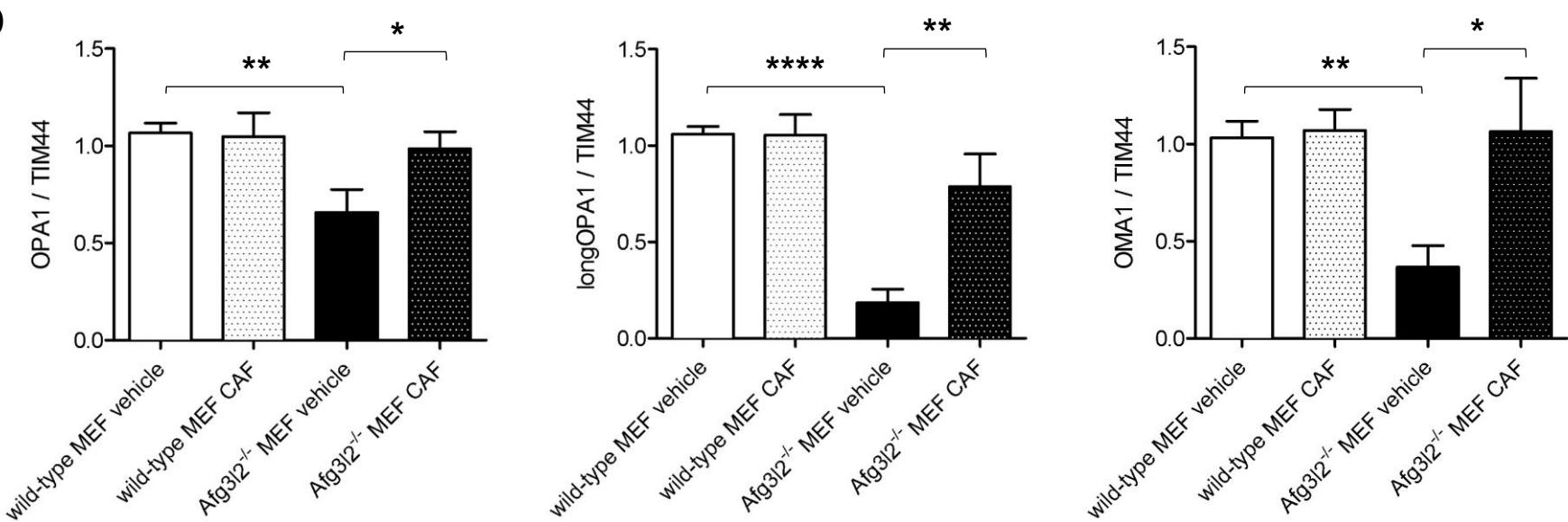
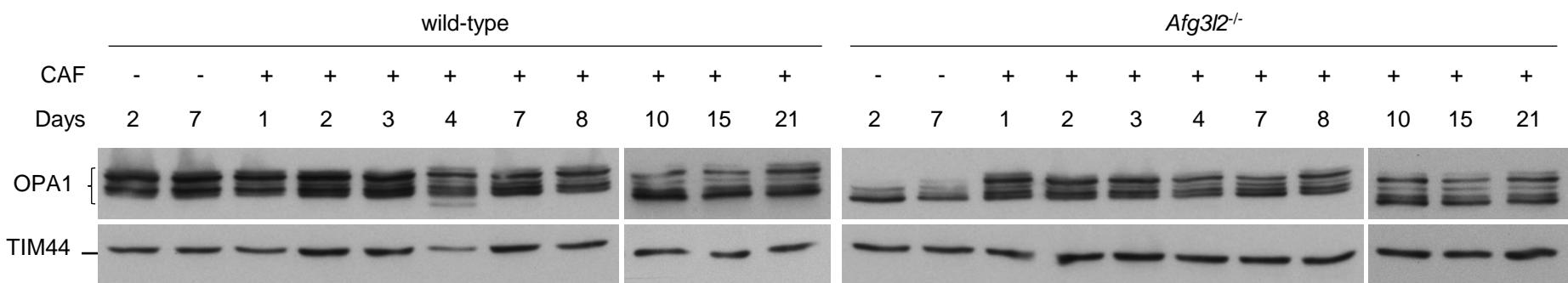
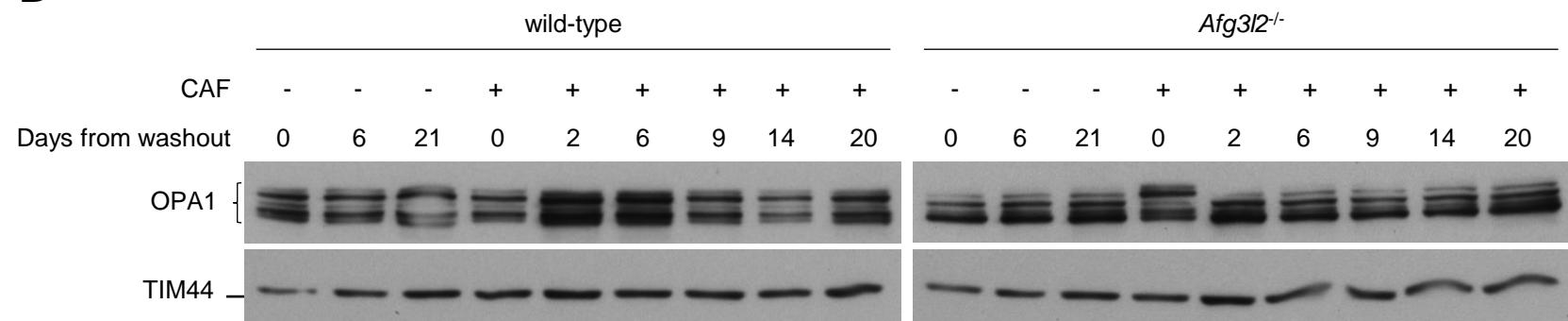


Fig S6

A



B



C

