

**Fig. 1f**

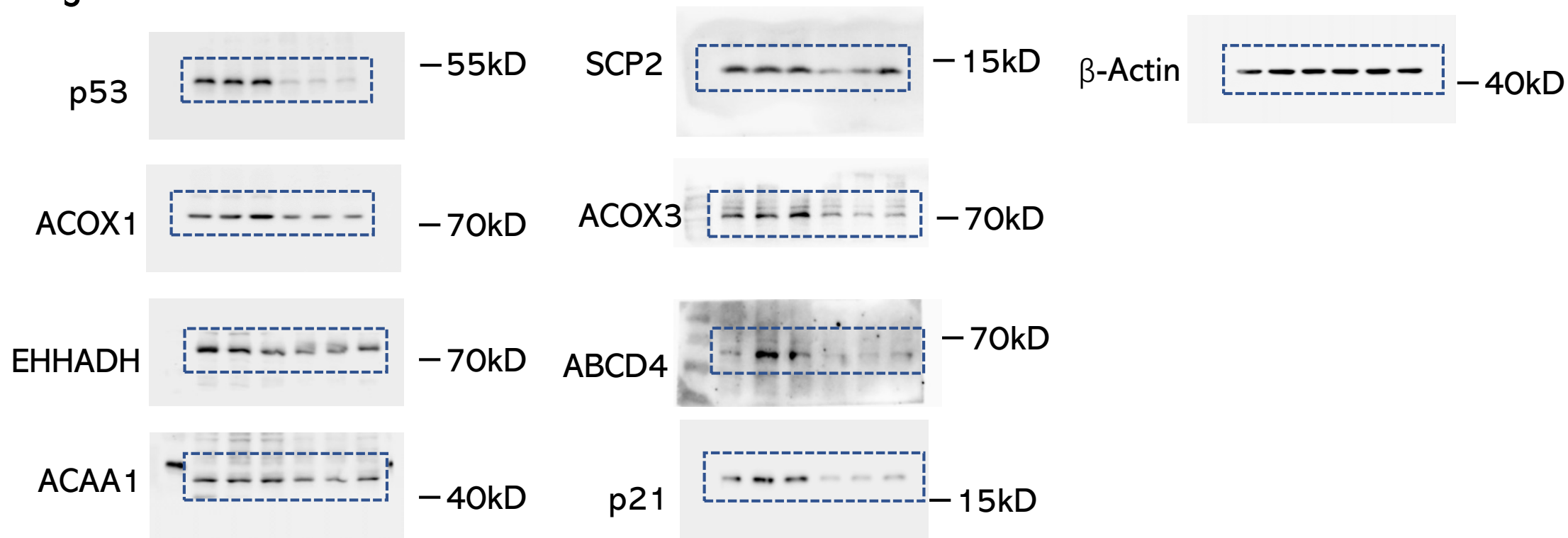
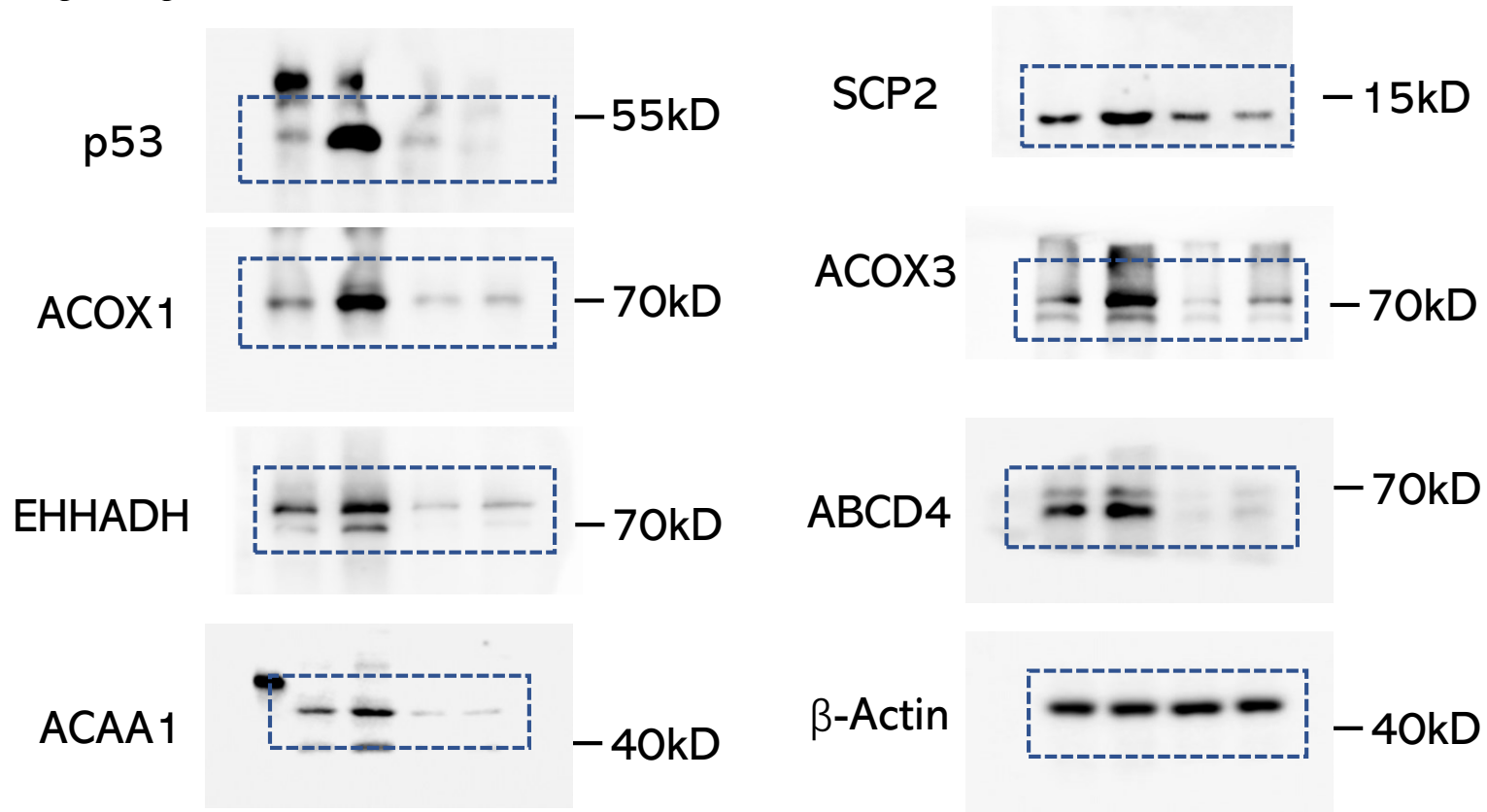


Fig. S1g



**Fig. S1g**

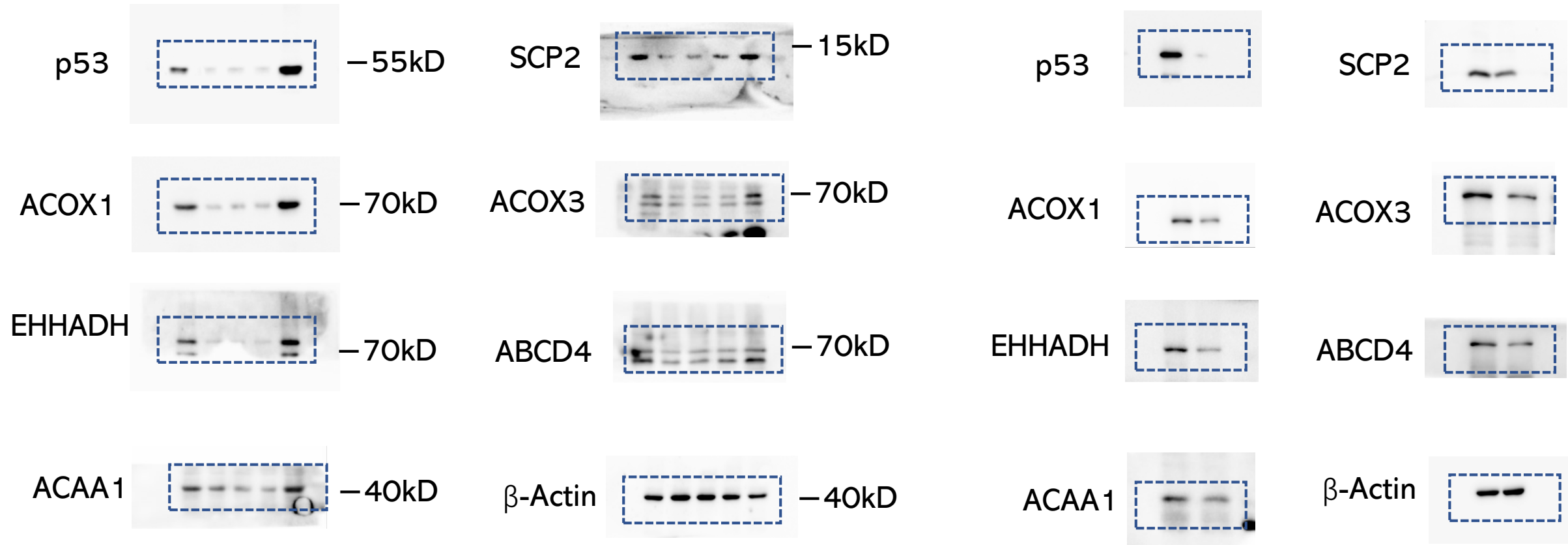


Fig. S1h

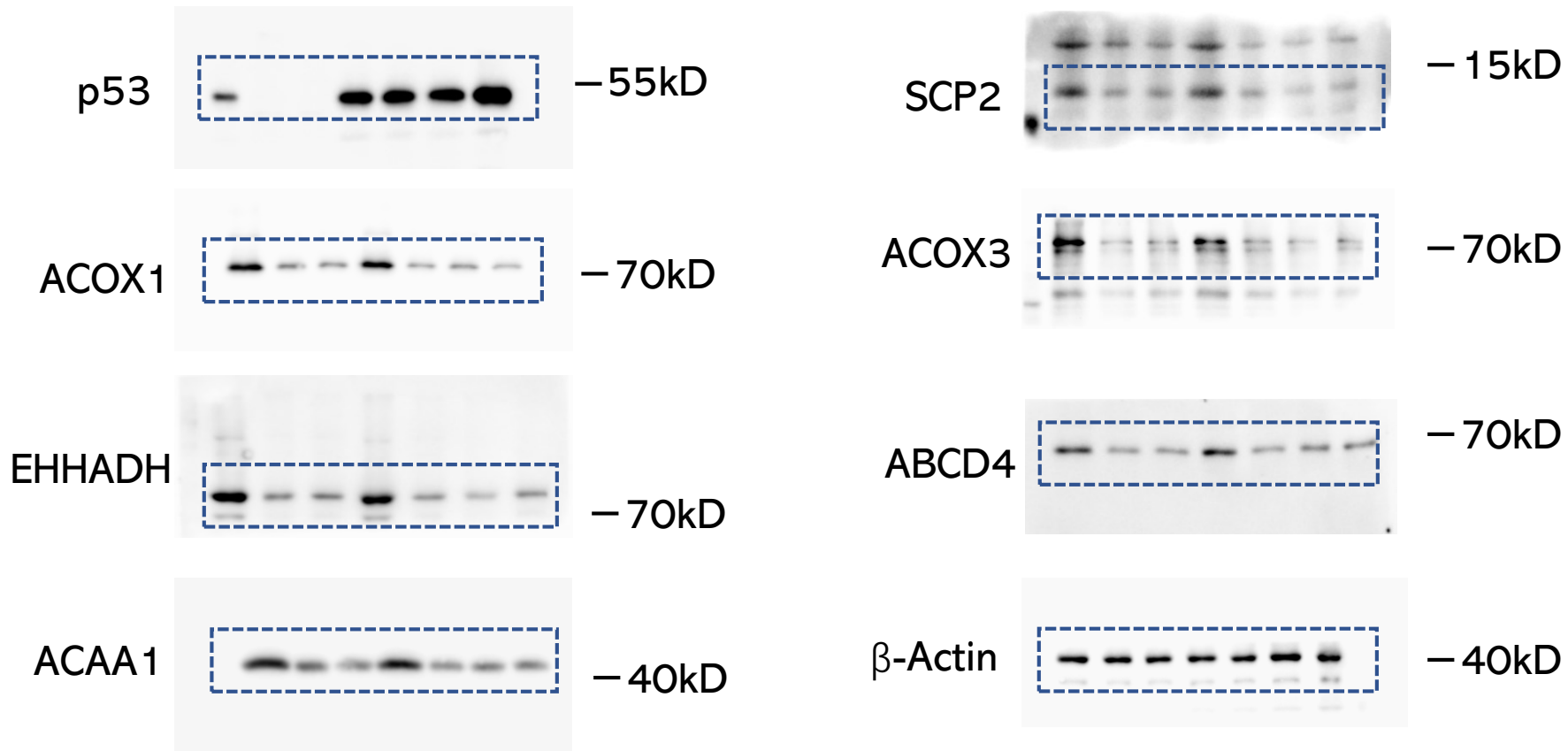


Fig. 2c

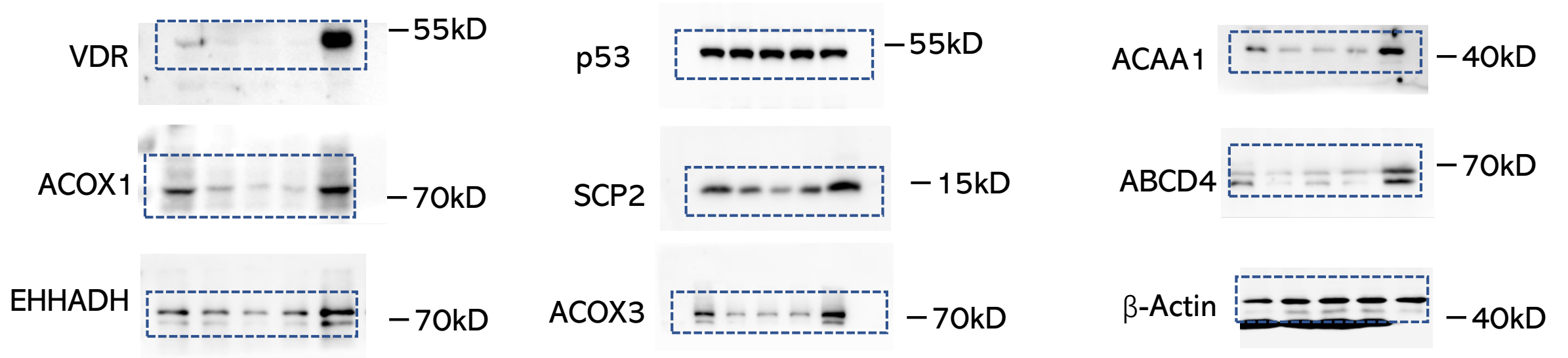
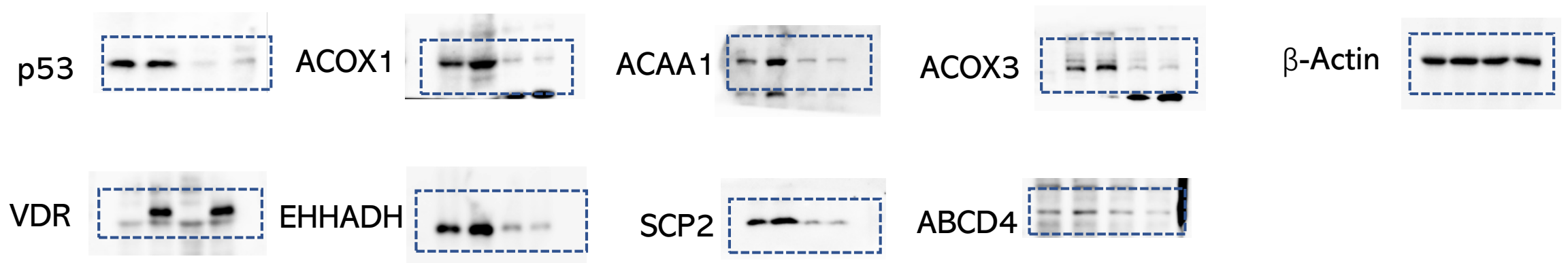
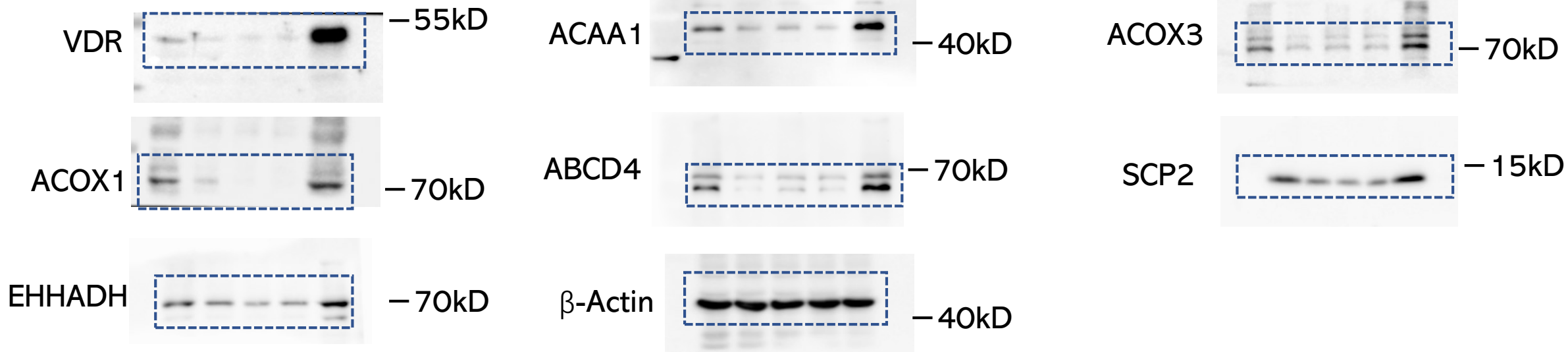


Fig. 2d



**Fig. S2a**



**Fig. S2a**

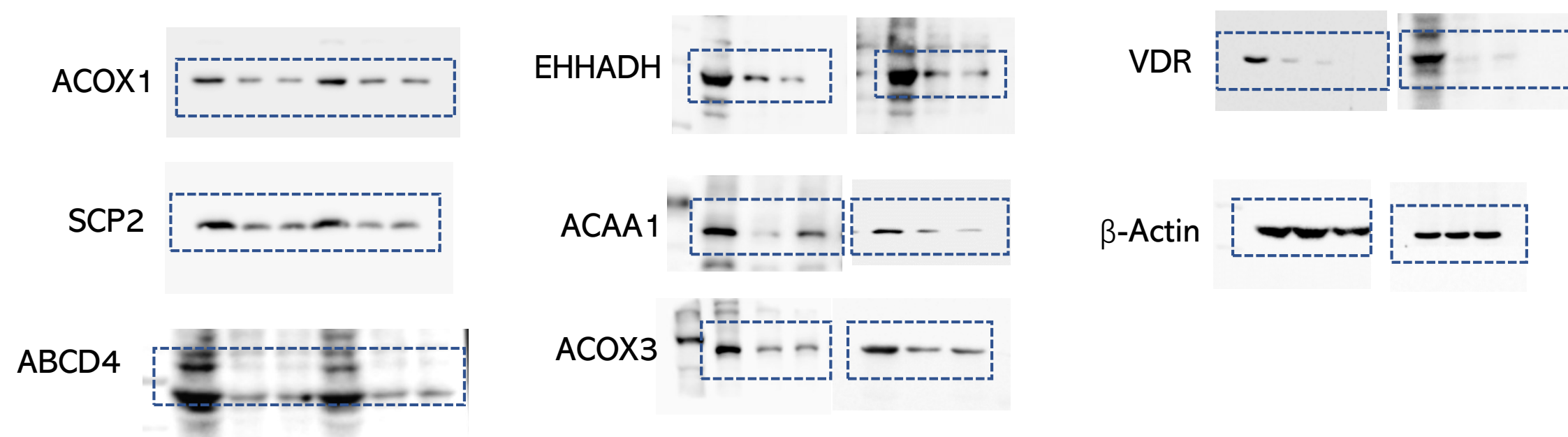


Fig. S2b

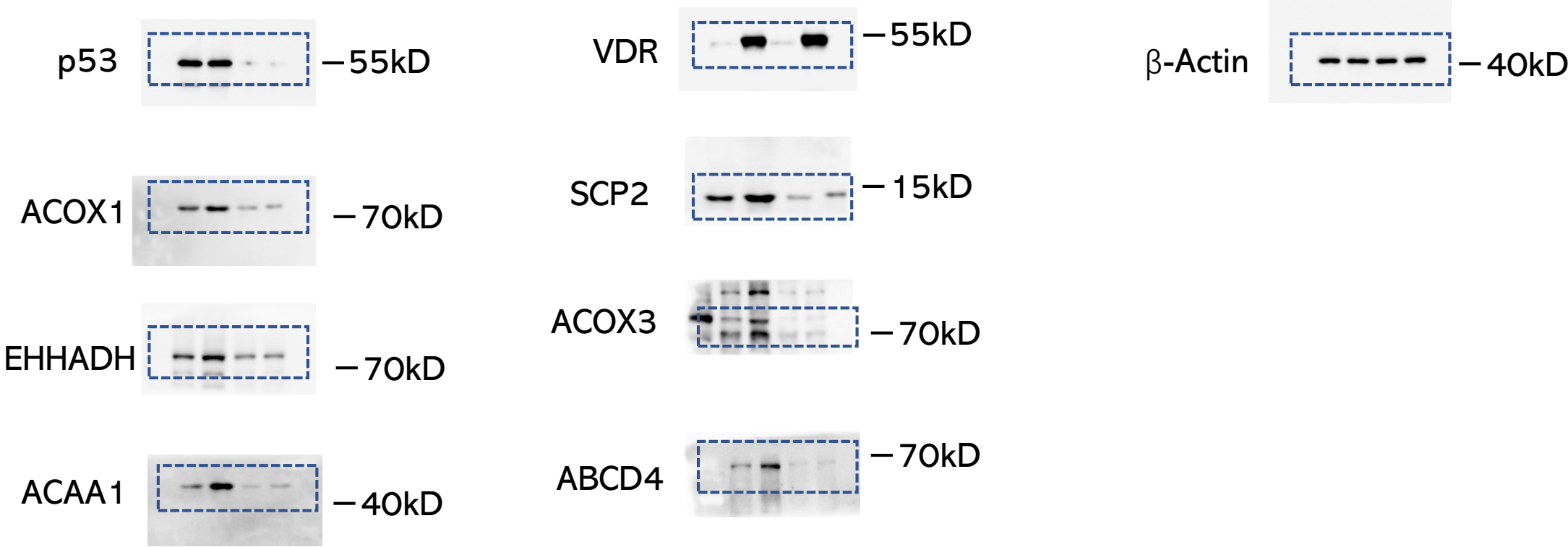


Fig. S2d

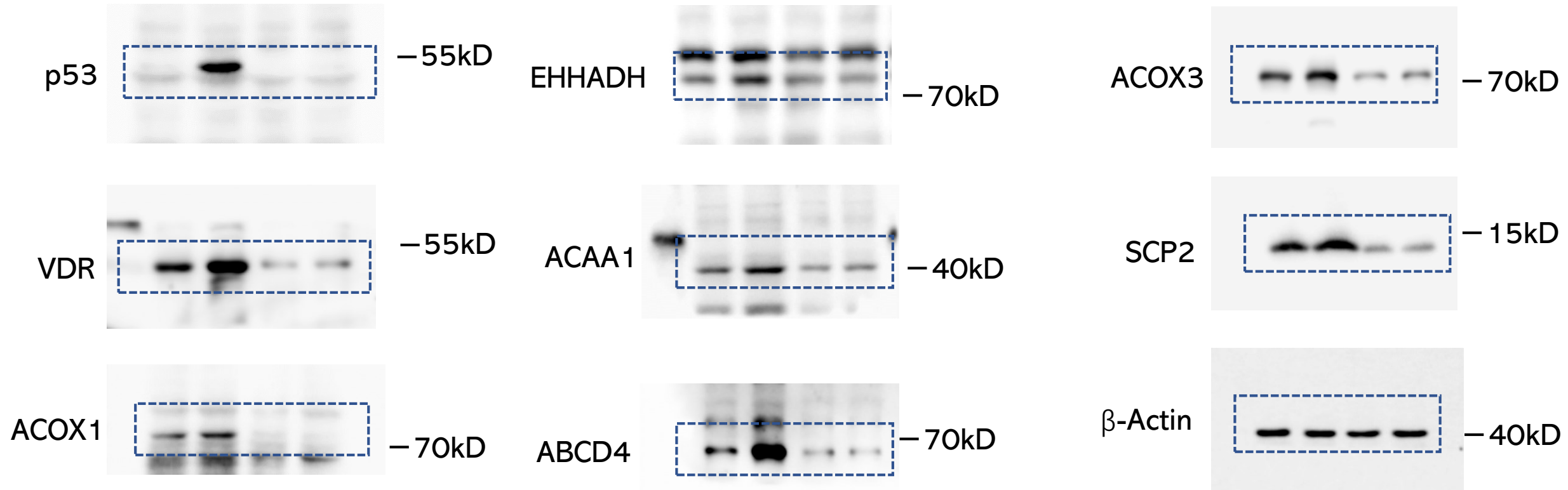




Fig. S2f

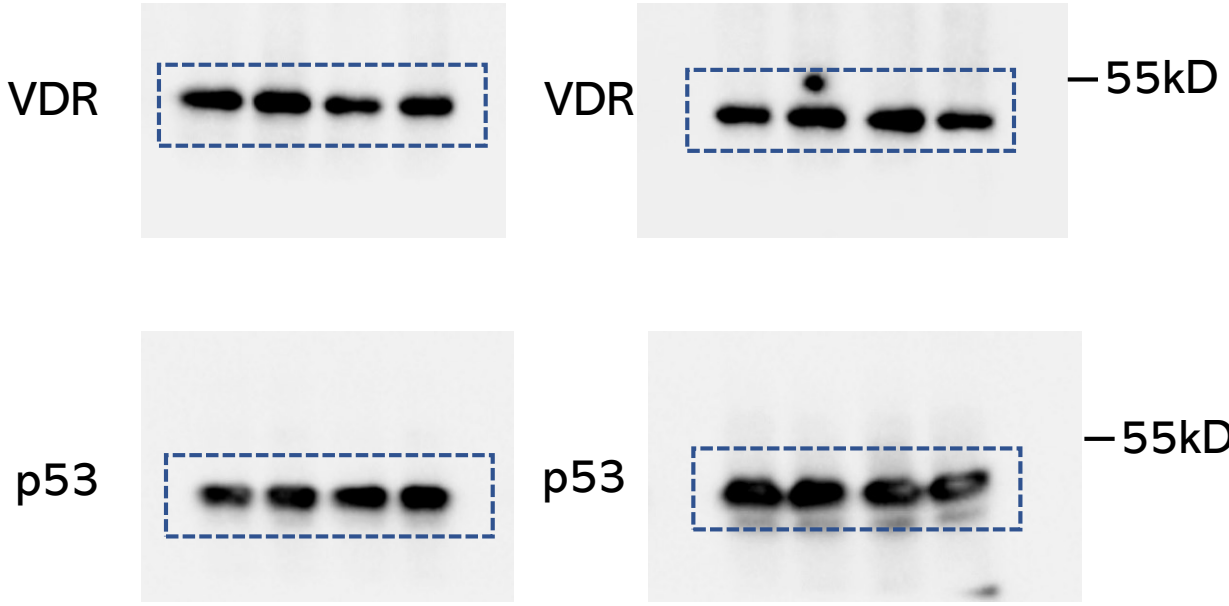
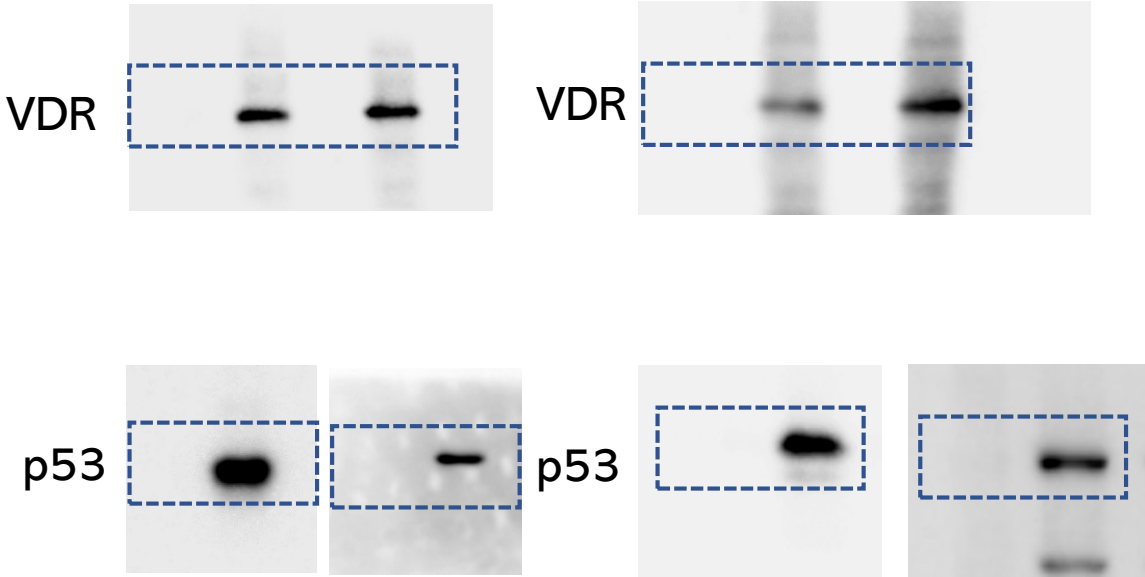


Fig. S2h

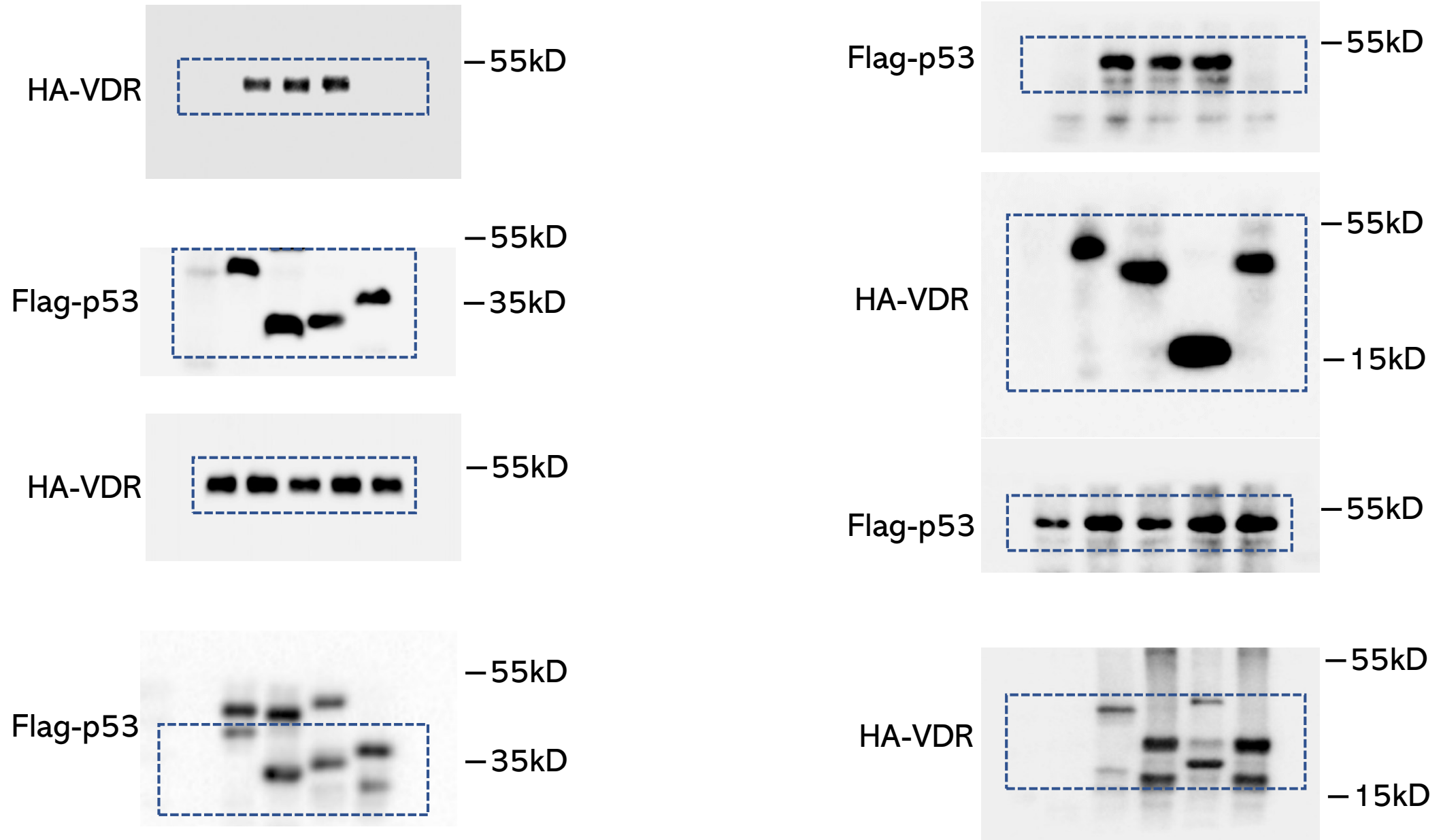
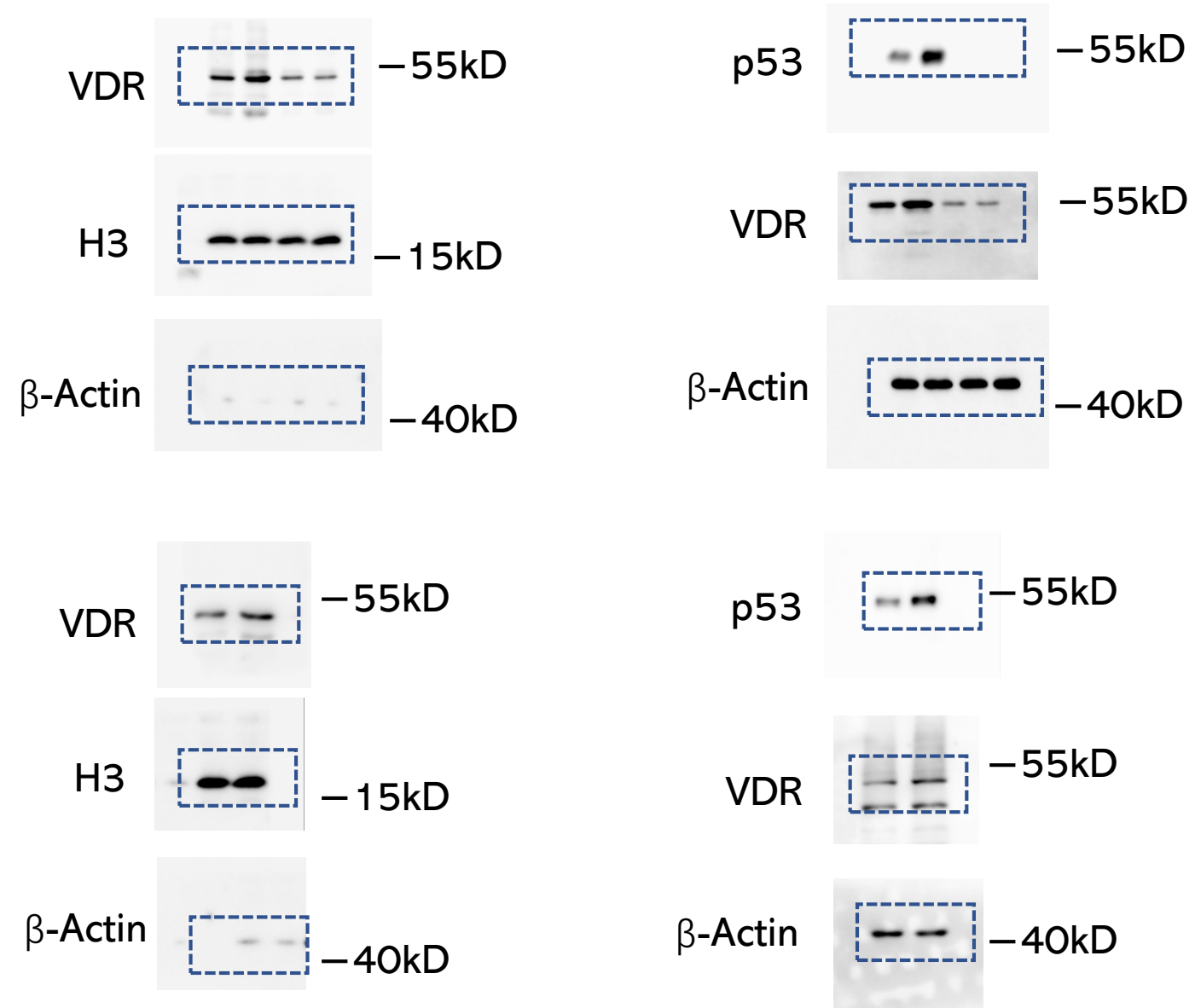
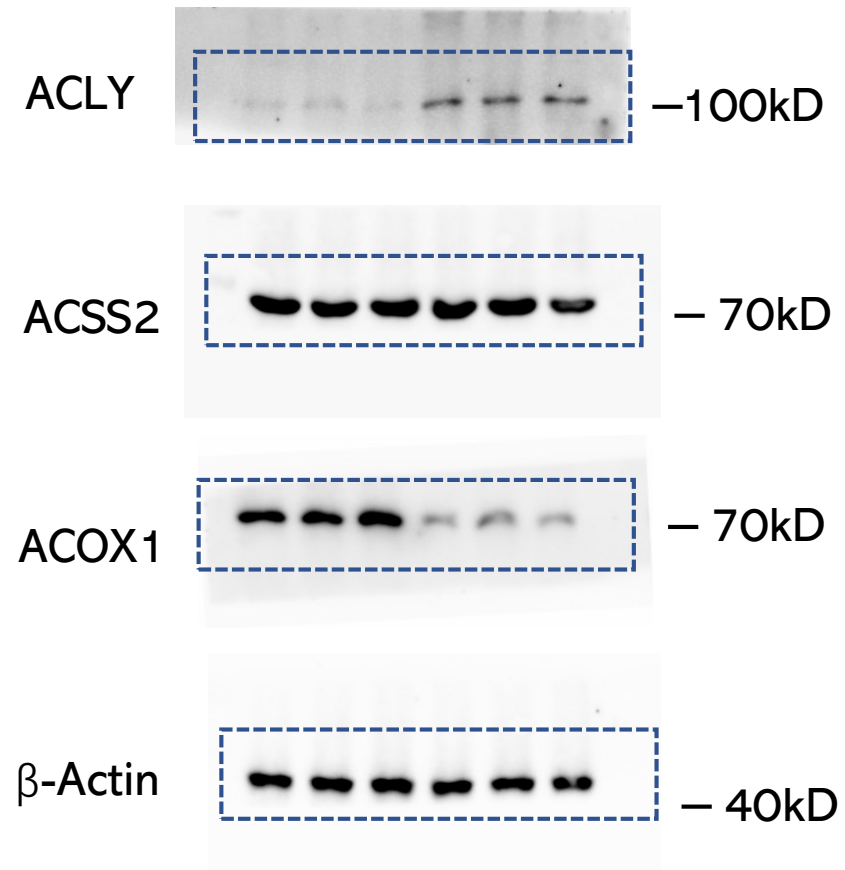


Fig. S2i



**Fig. 3e**



**Fig. 3h**

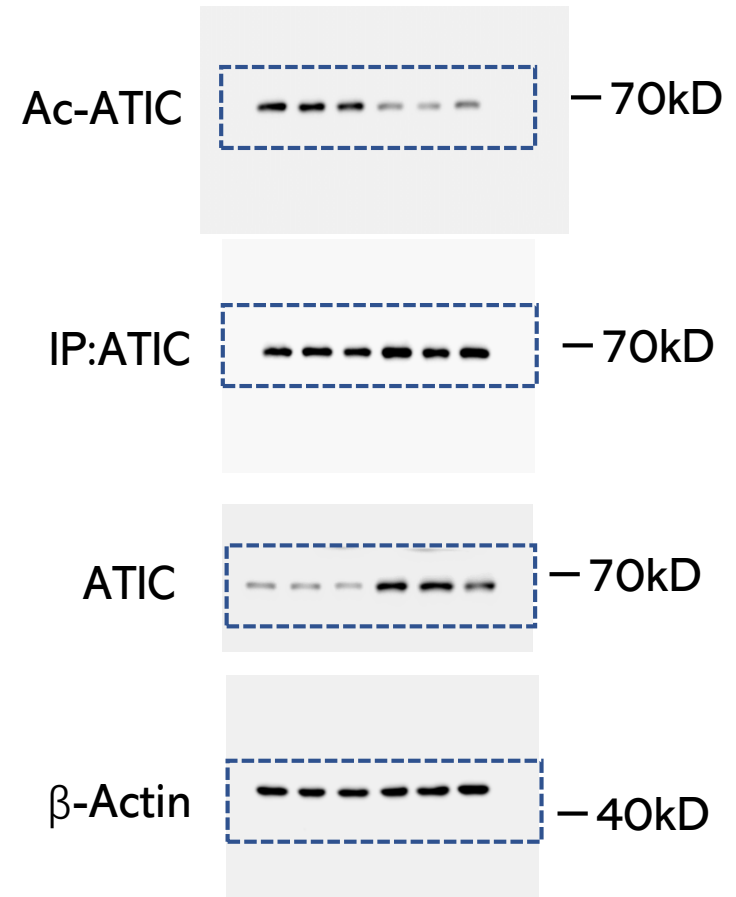


Fig. S3b

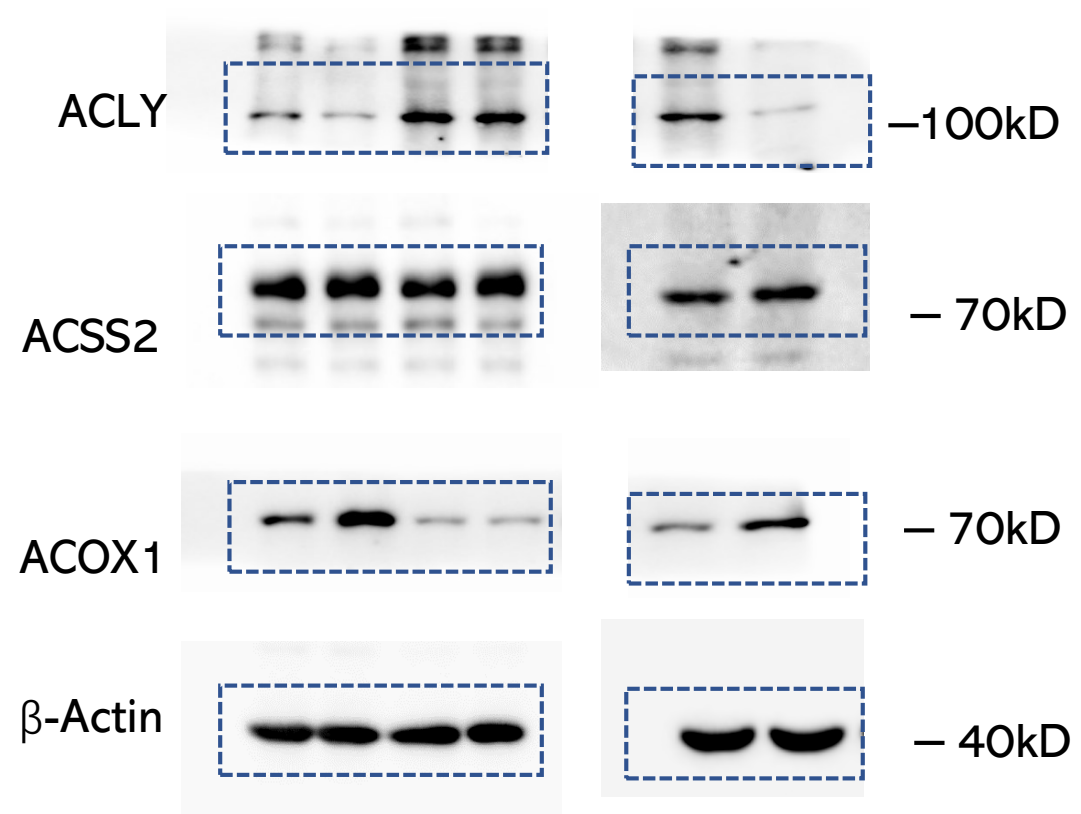


Fig. S3d

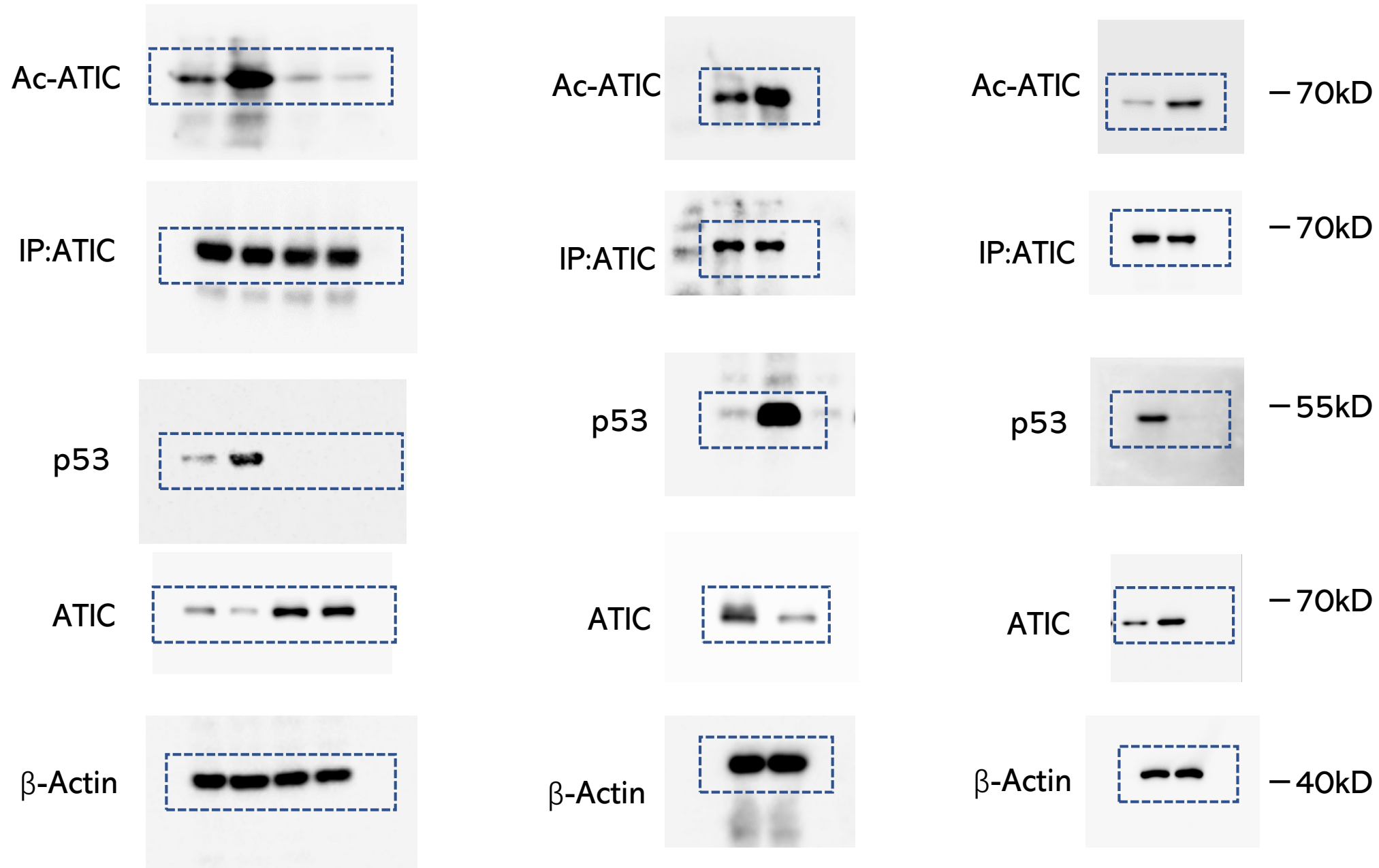




Fig. S3f

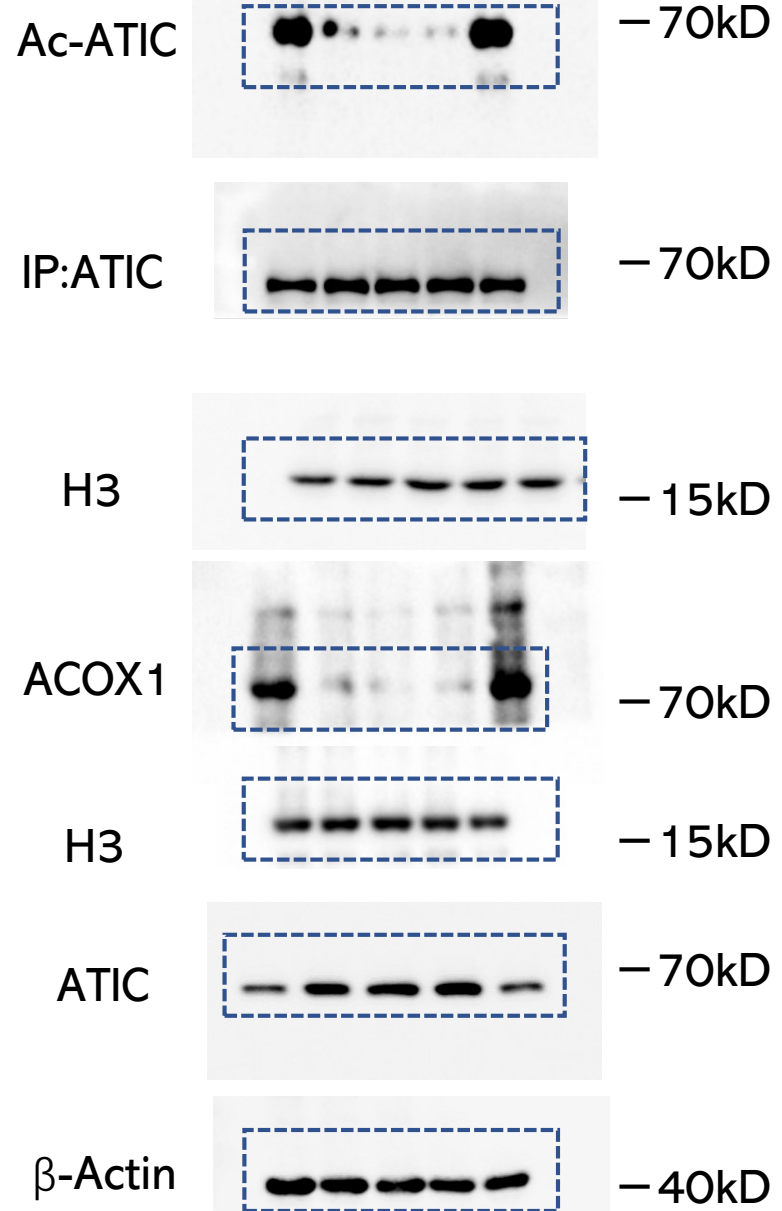
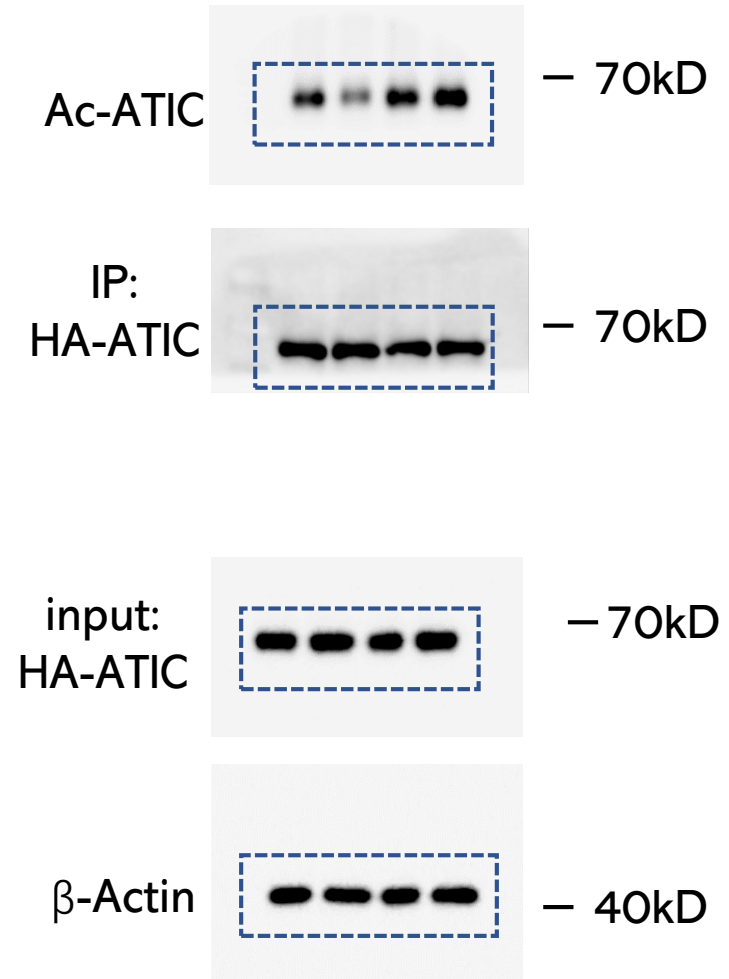
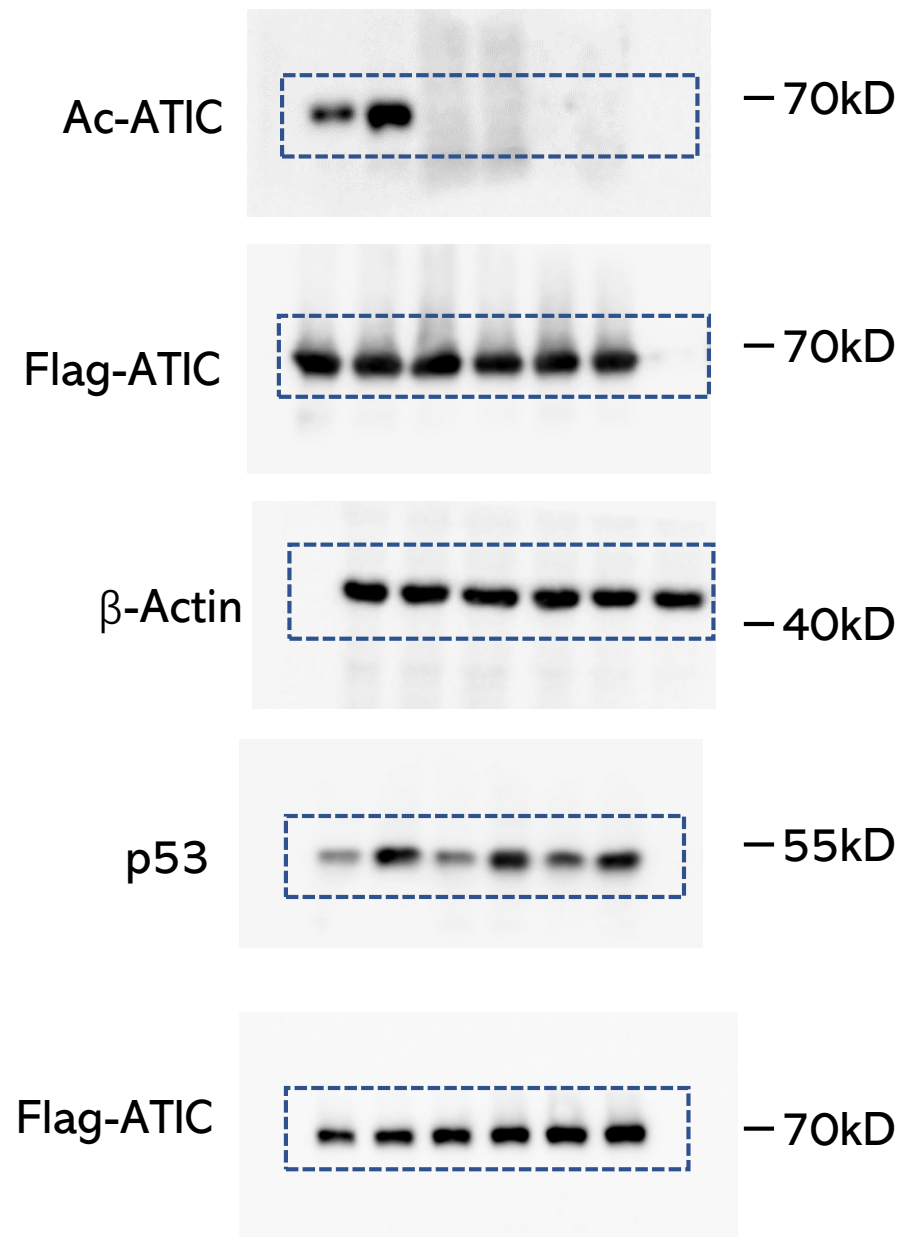


Fig. S3h





**Fig. S3j**



**Fig. 4b**

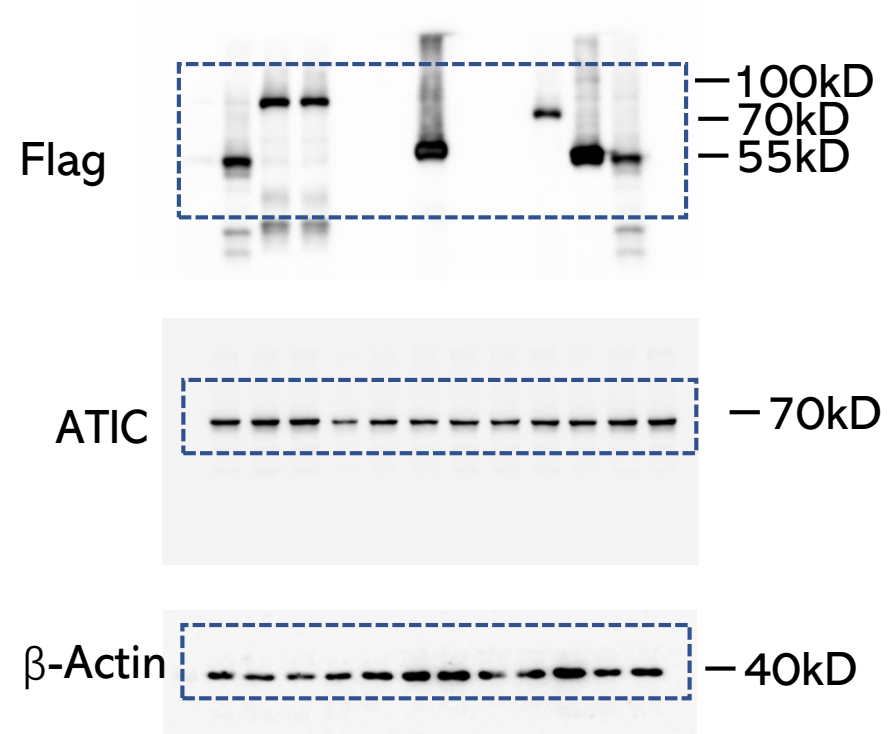
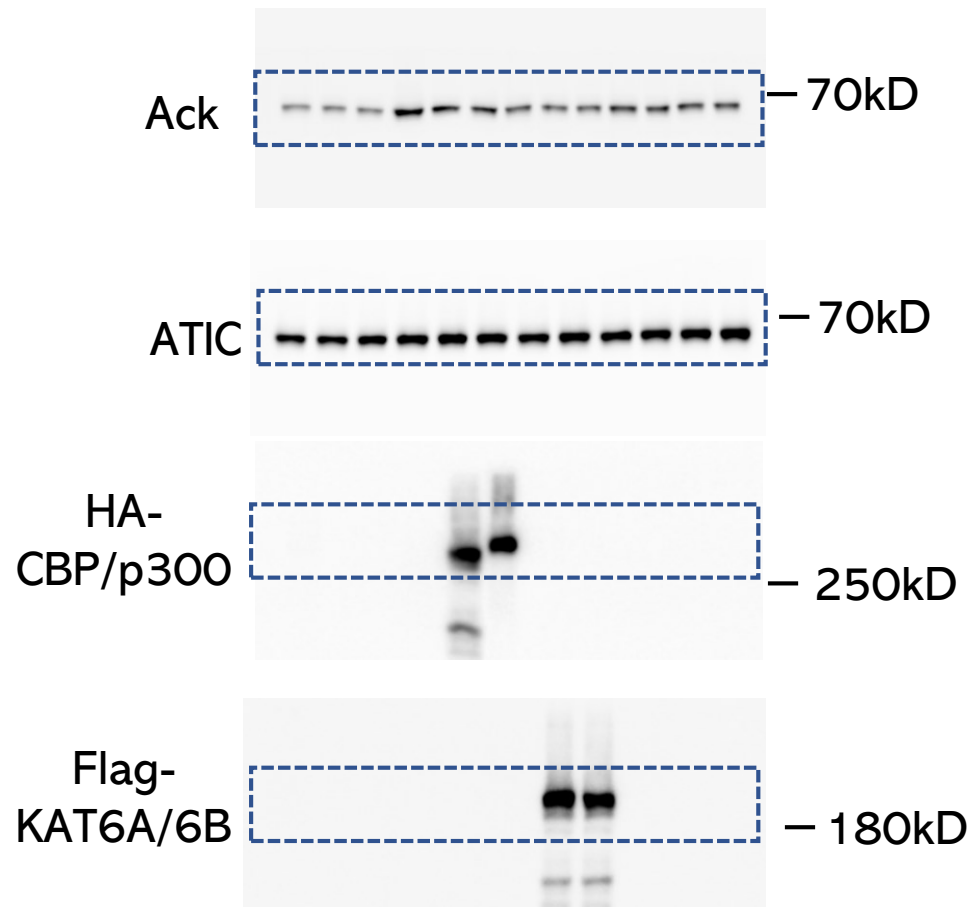
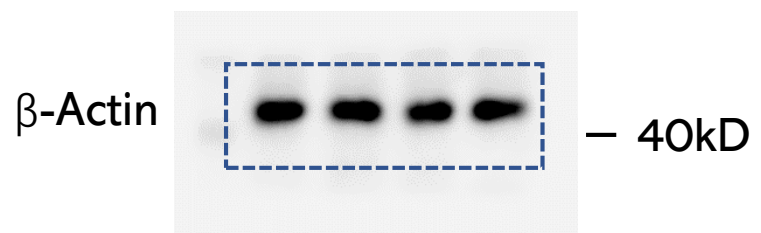
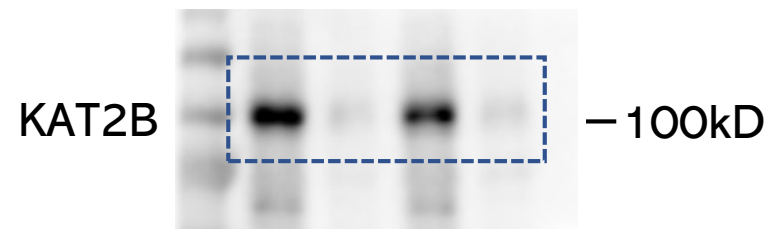
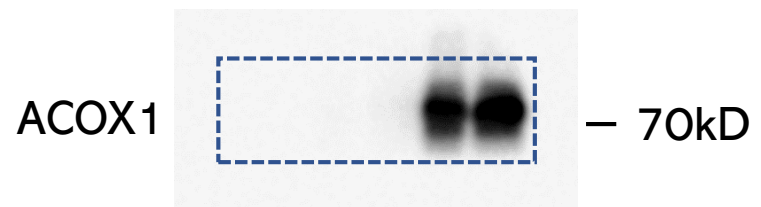
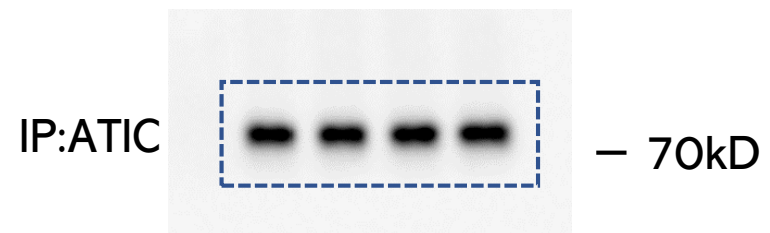


Fig. 4c



**Fig. 4d**

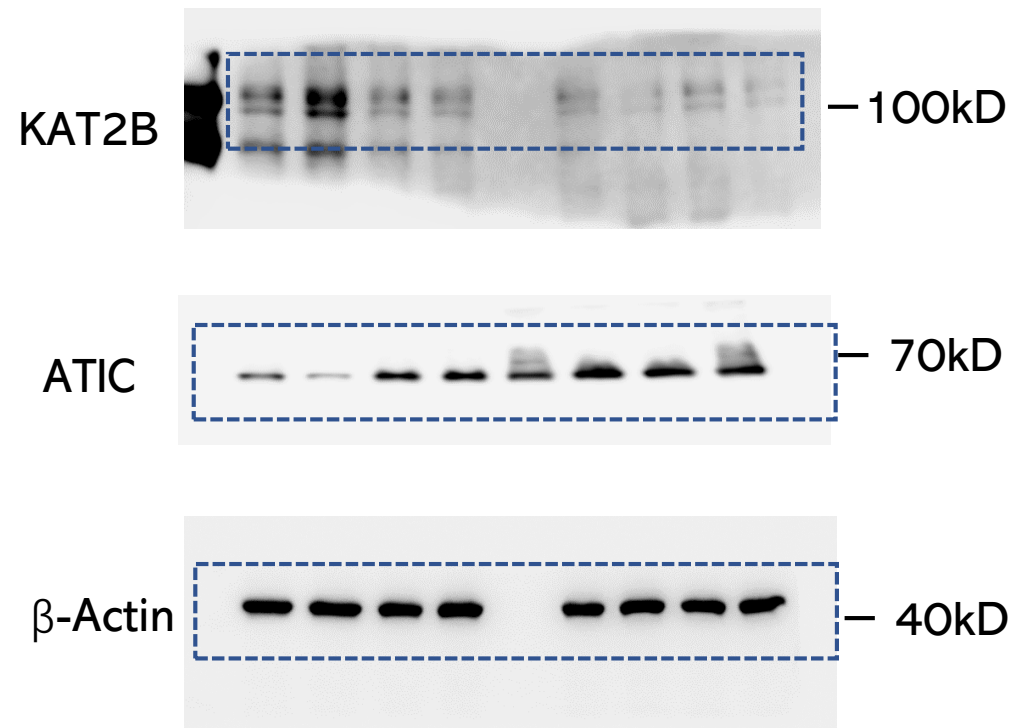
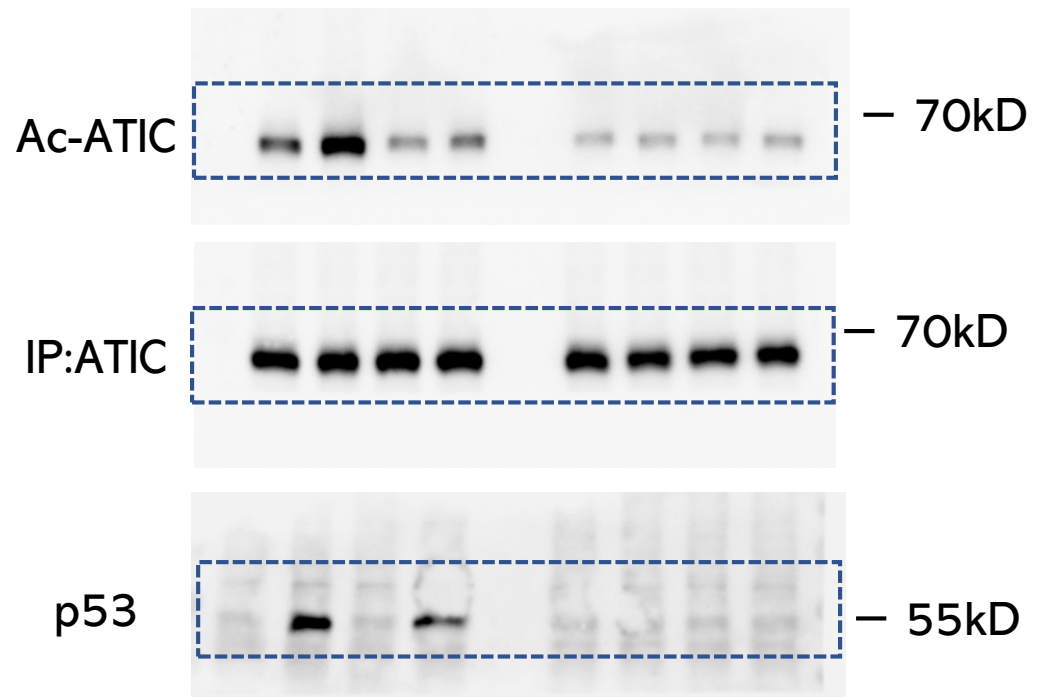


Fig. 4e

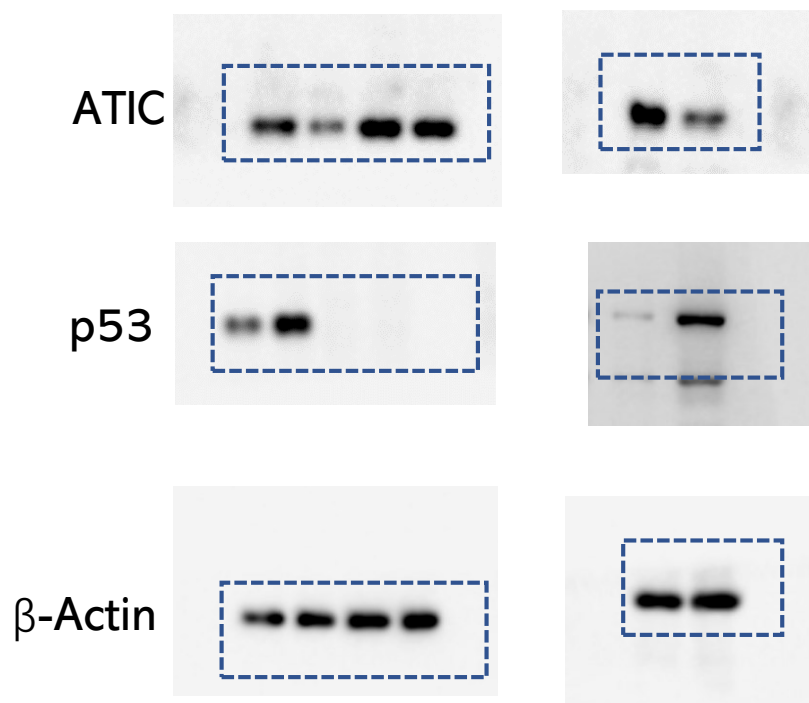


Fig. 4f

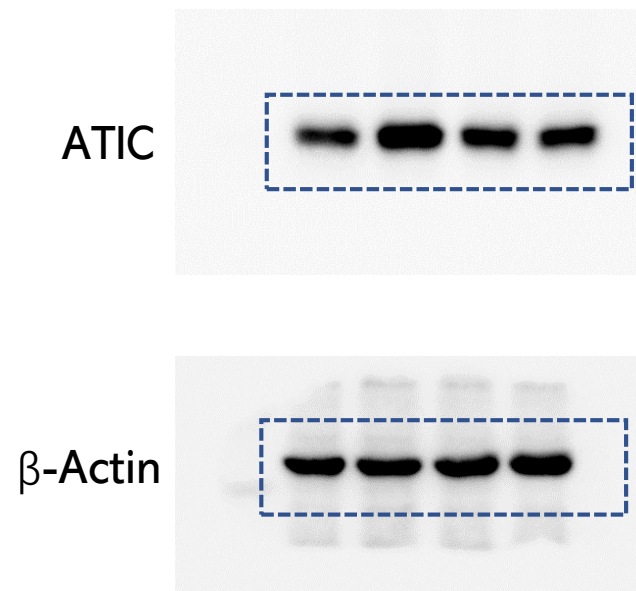
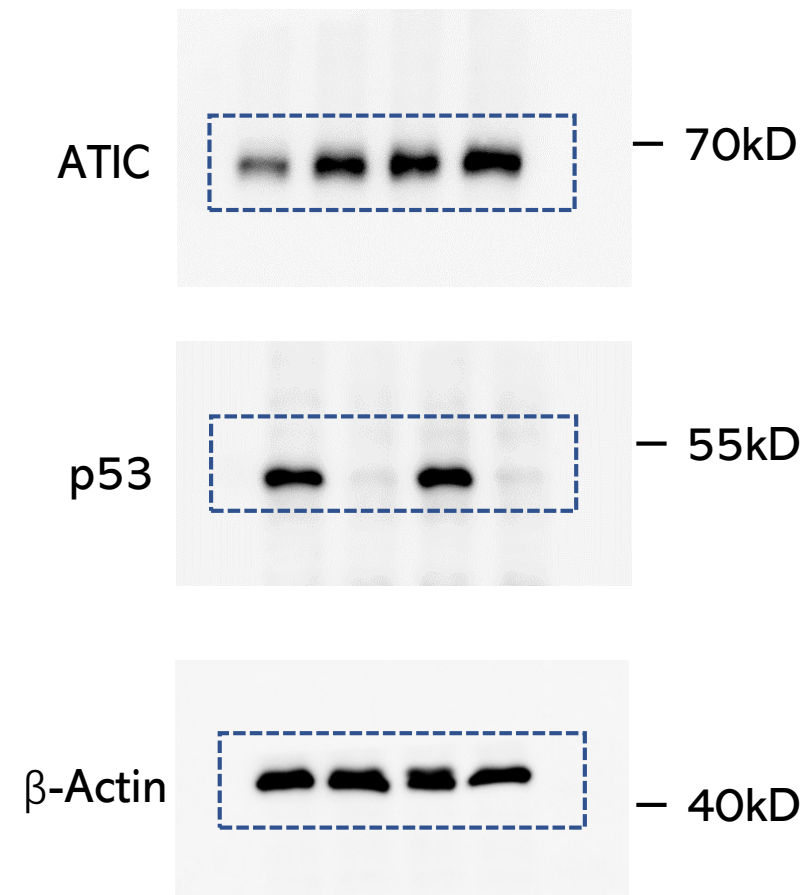
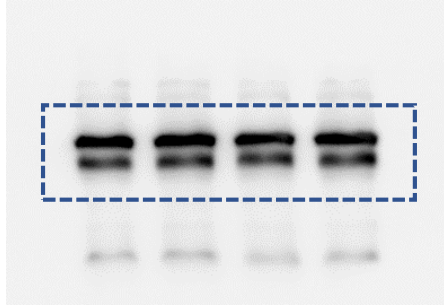


Fig. 4g

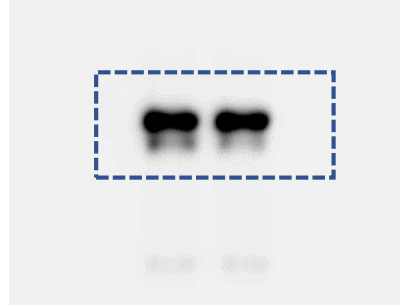


**Fig. S4b**

KAT2A

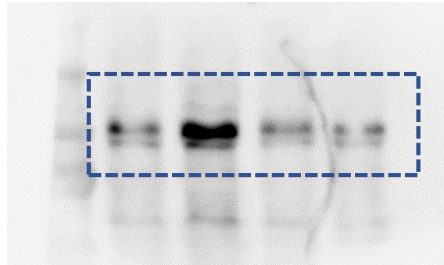


KAT2A

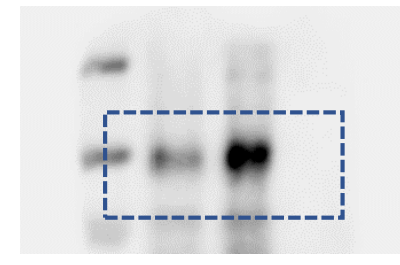


— 100kD

KAT2B

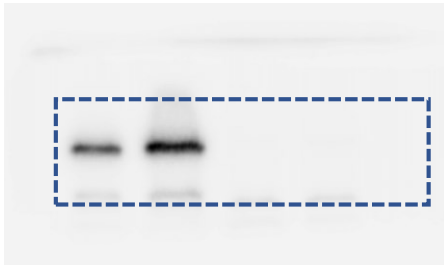


KAT2B

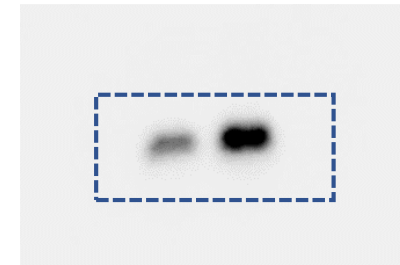


— 100kD

p53

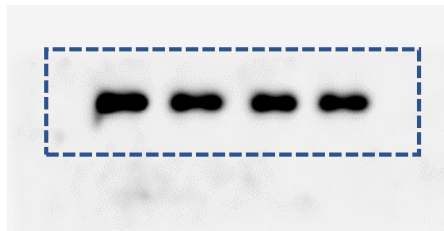


p53

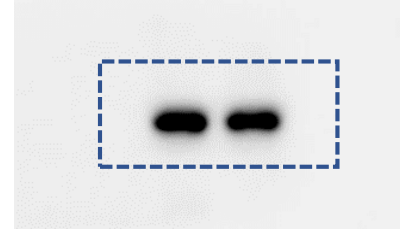


— 55kD

$\beta$ -Actin



$\beta$ -Actin



— 40kD

Fig. S4c

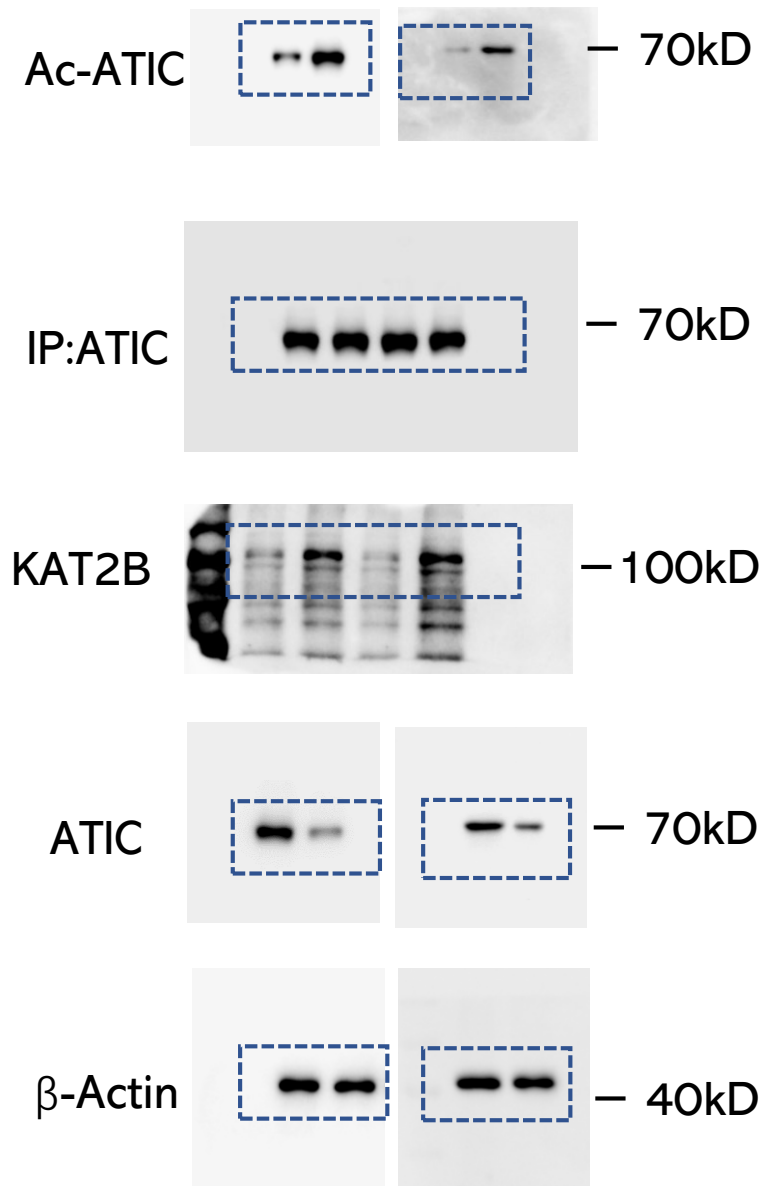
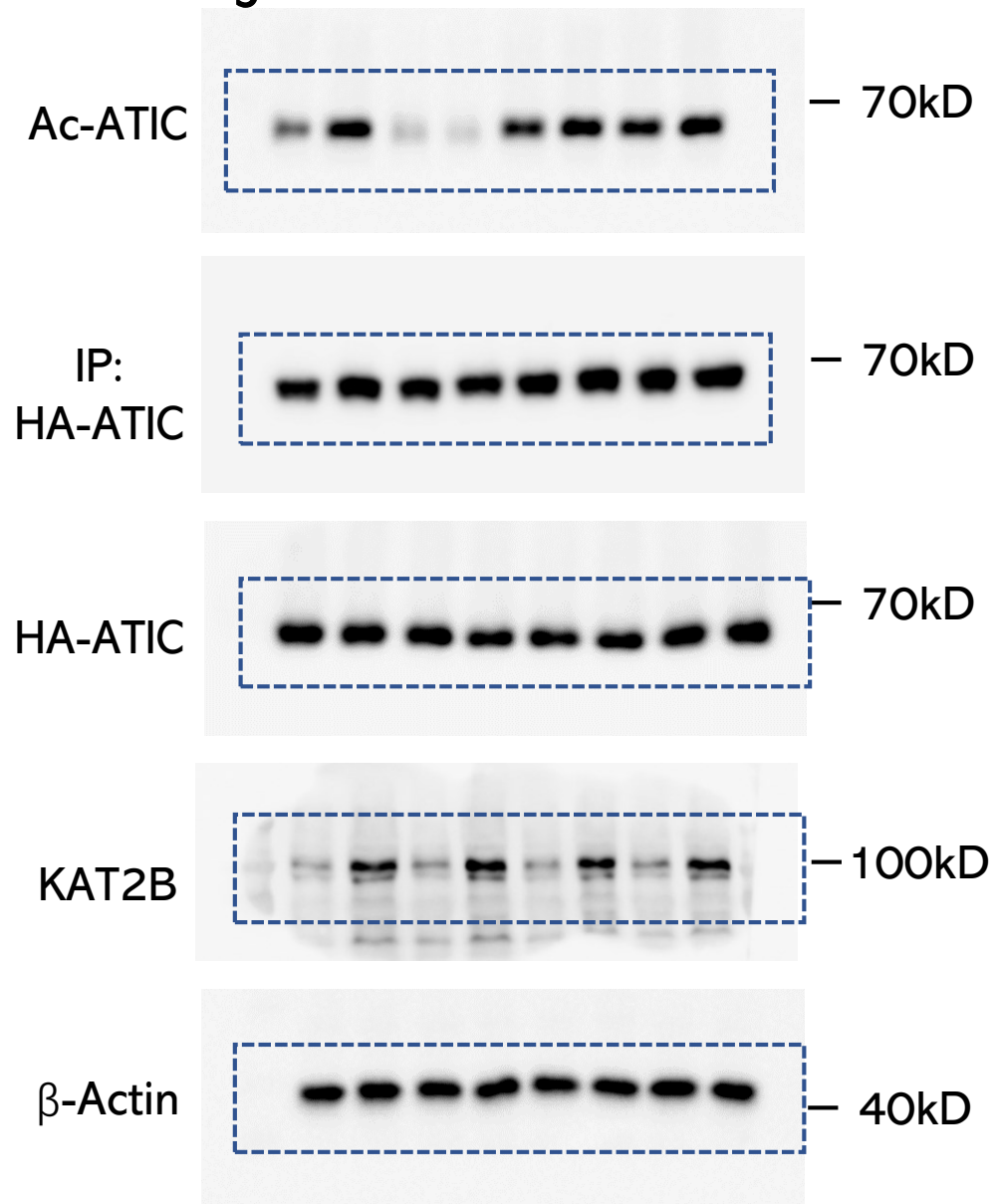
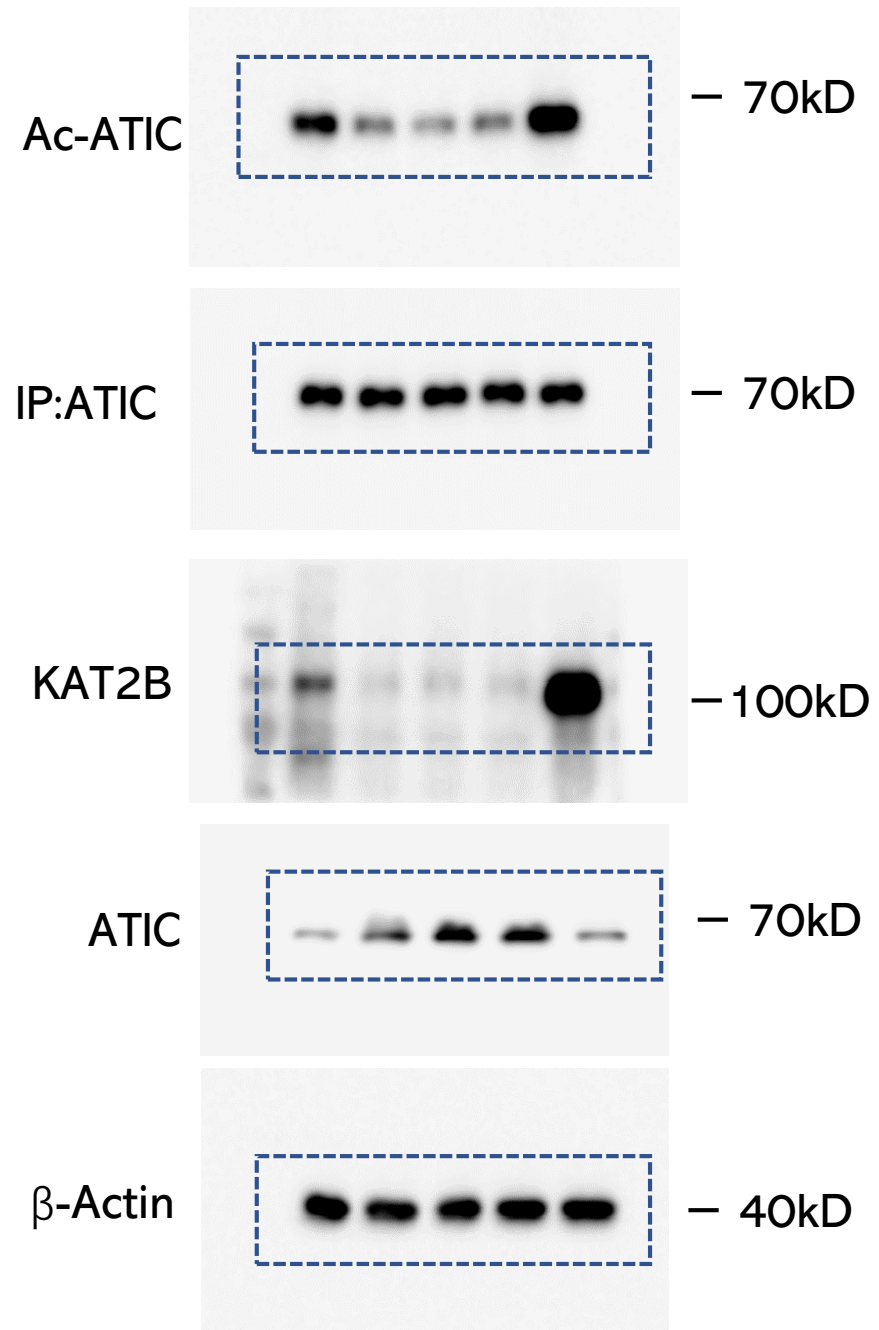


Fig. S4d



**Fig. S4e**



**Fig. S4f**

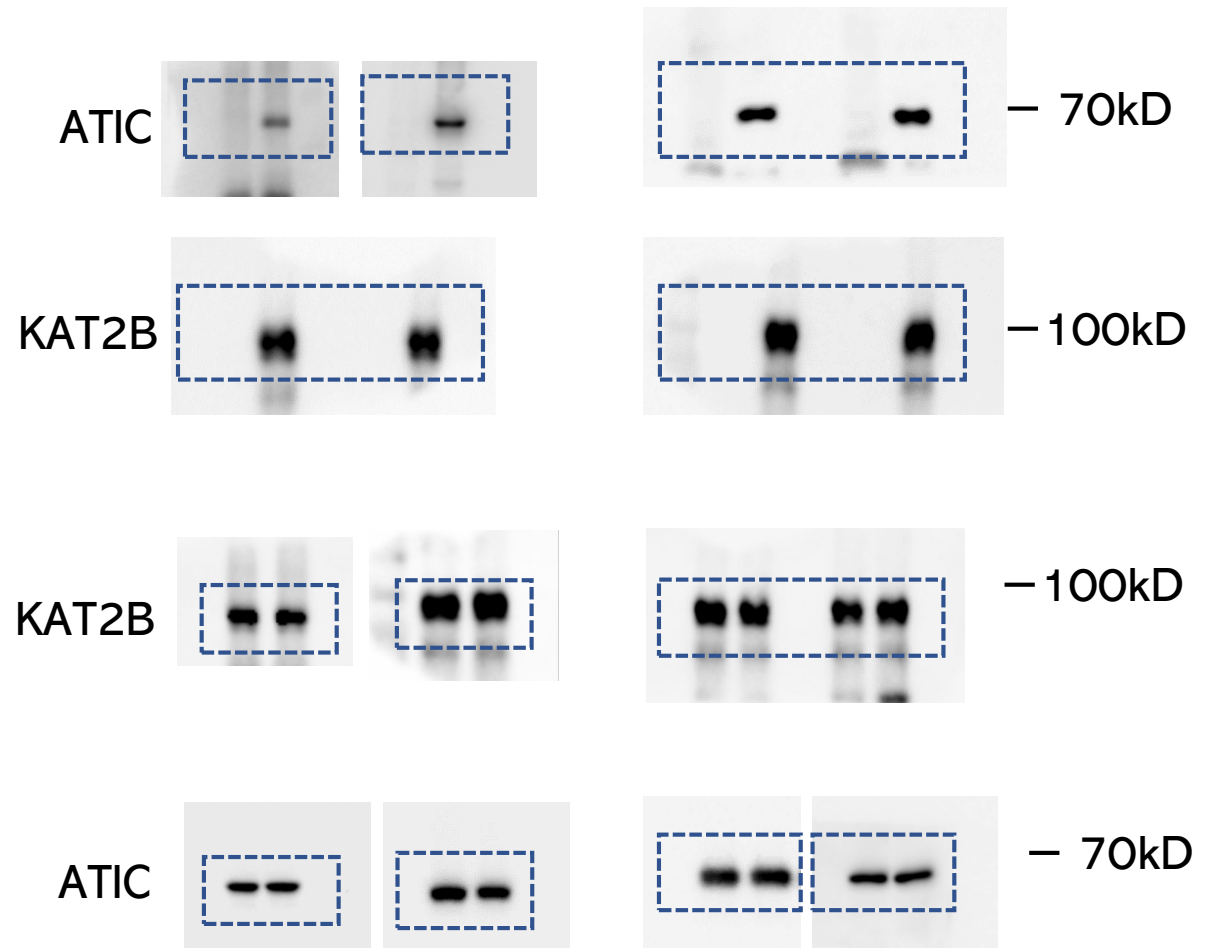




Fig. S4h

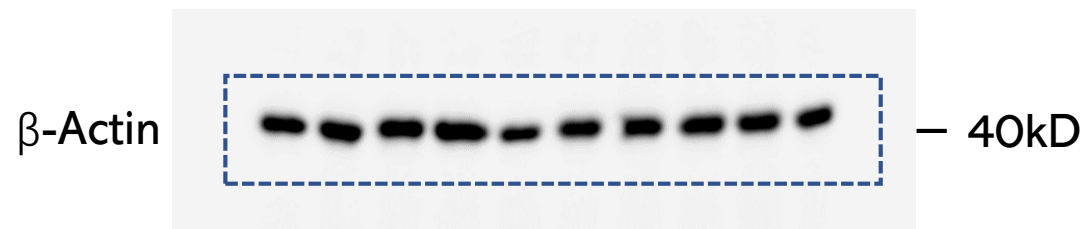
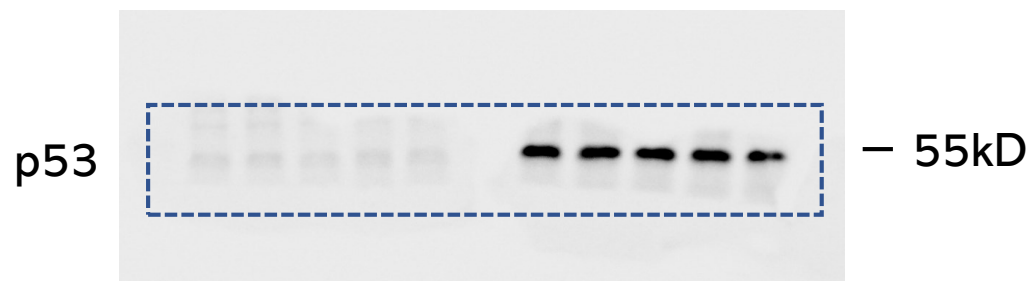
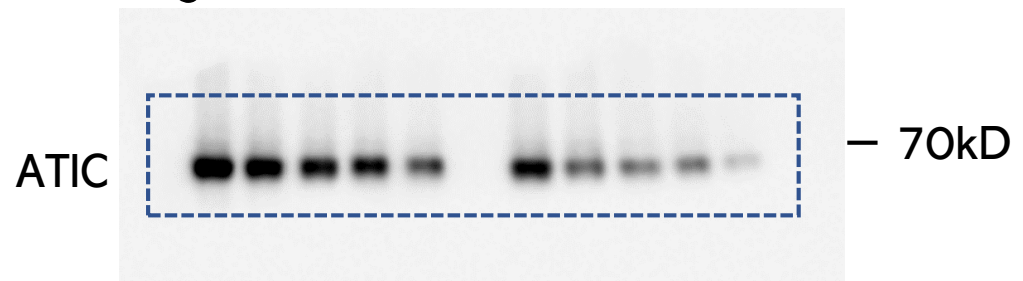


Fig. S4i

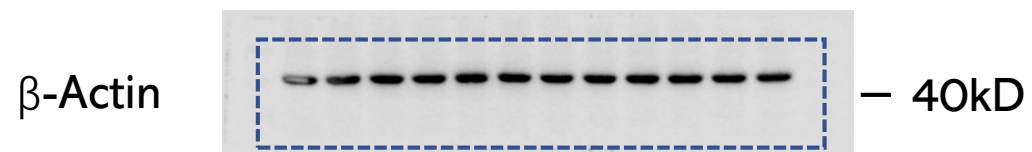
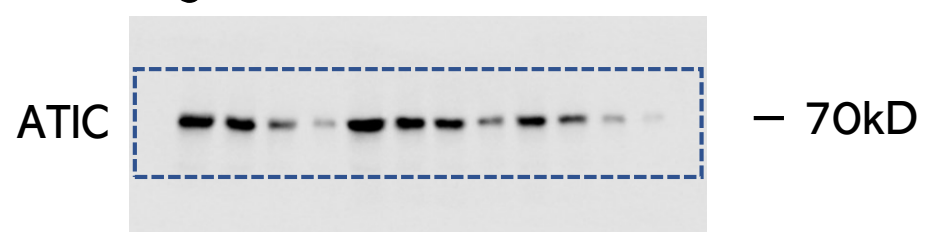
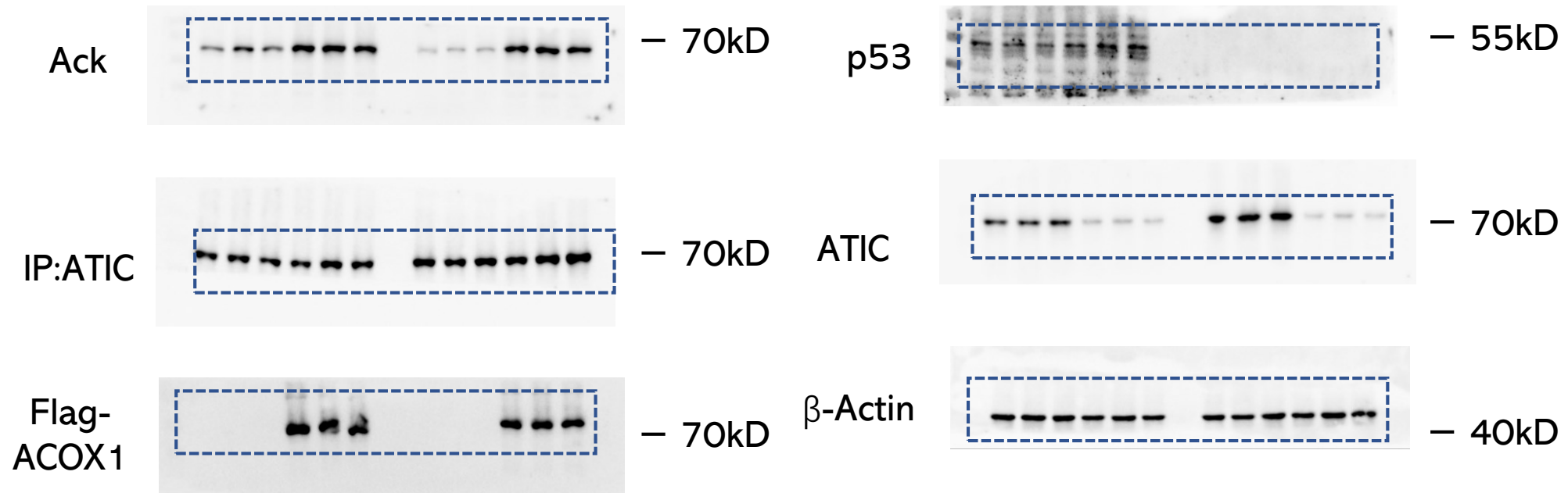




Fig. 5i



**Fig. S5b**



**Fig. S6h**

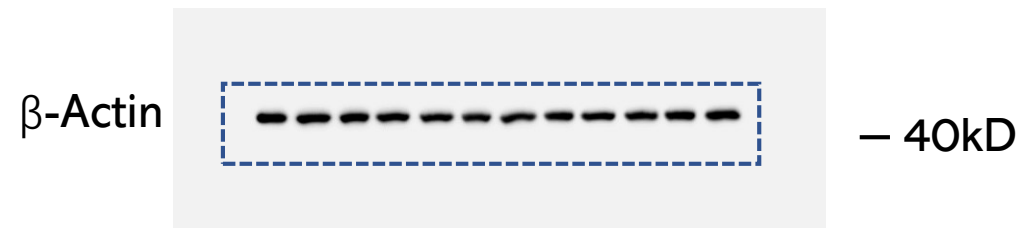
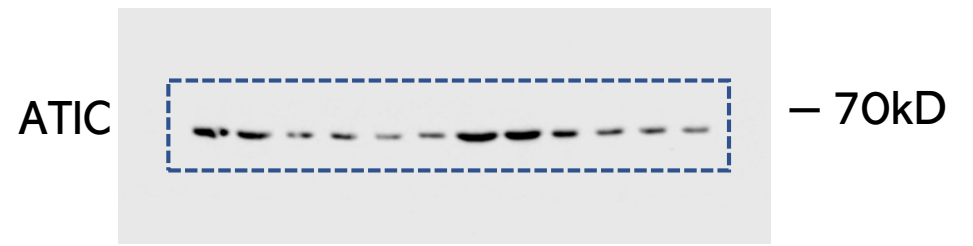
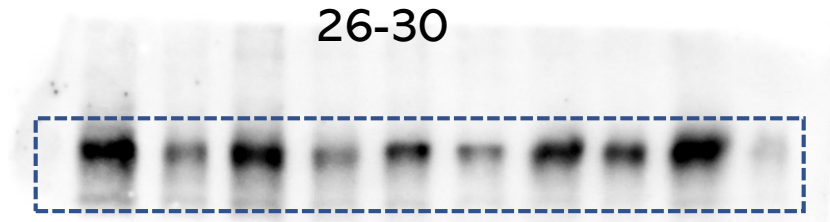
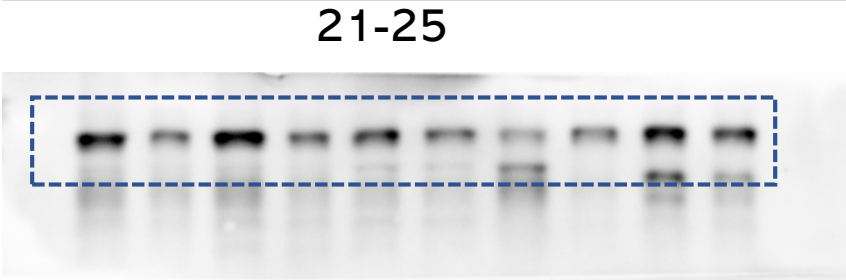
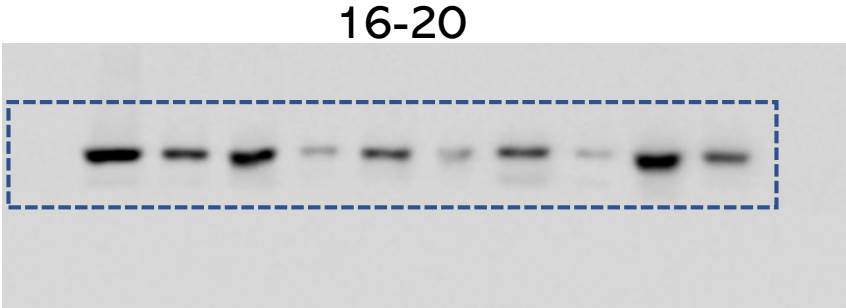
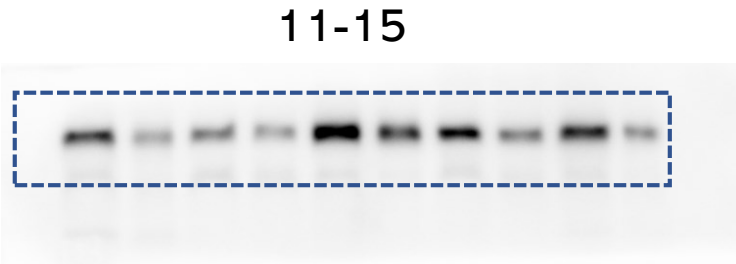
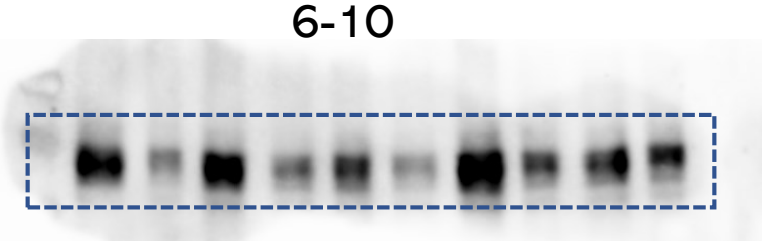
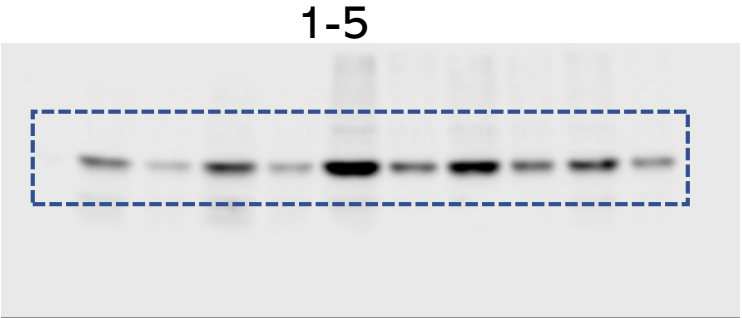


Fig. S7a

p53



- 55kD

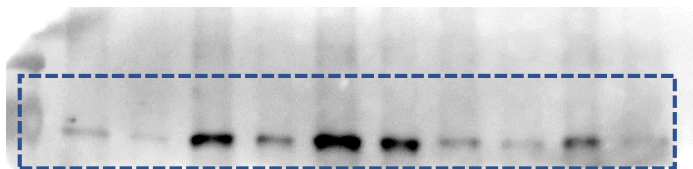
- 55kD

- 55kD

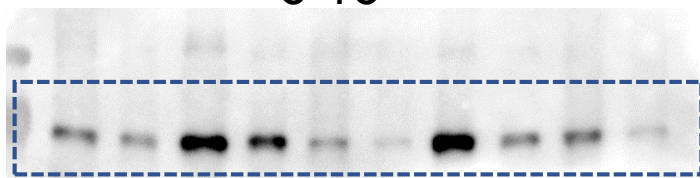
Fig. S7a

ACOX1

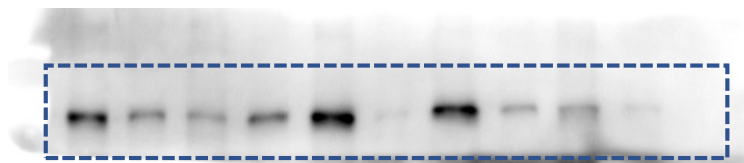
1-5



6-10



11-15

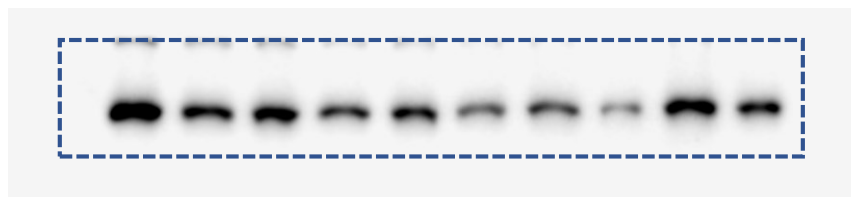


16-20



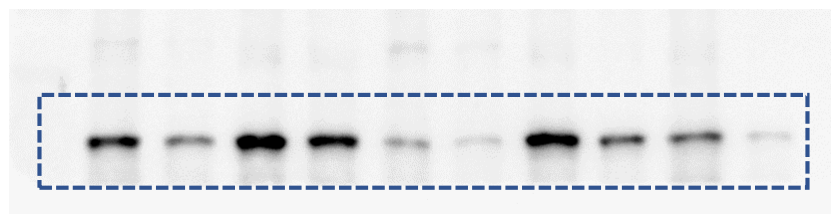
- 70kD

21-25



- 70kD

26-30

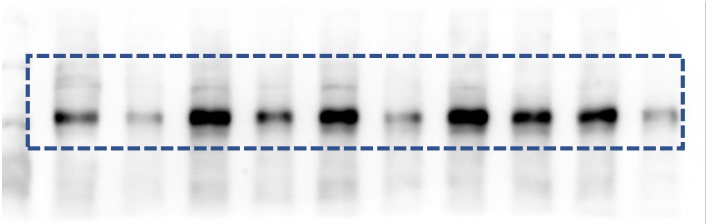


- 70kD

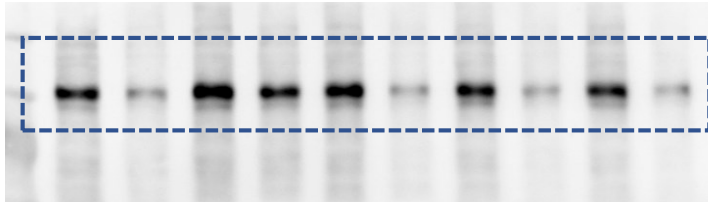
Fig. S7a

KAT2B

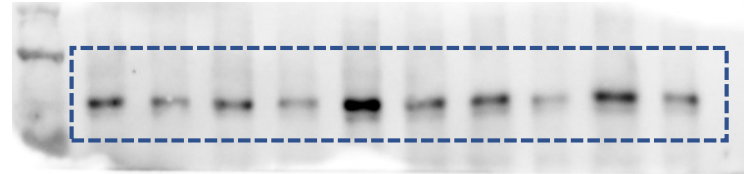
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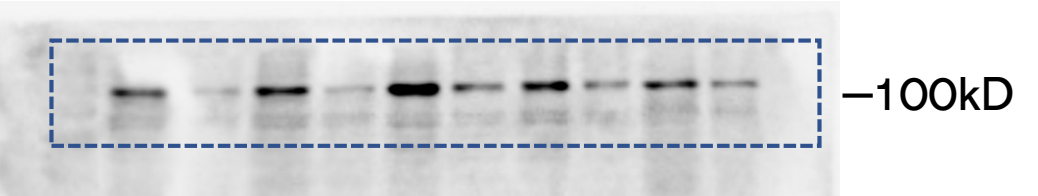
6-10



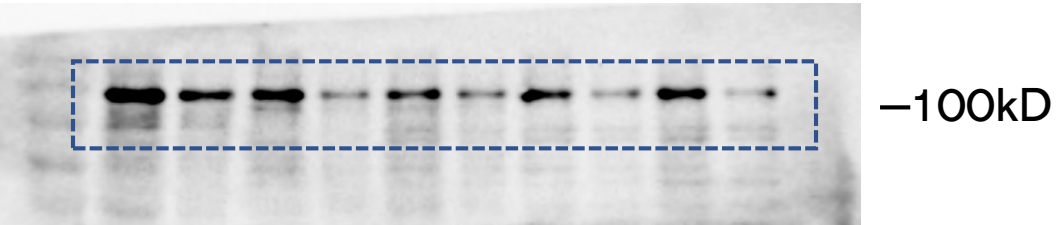
11-15



16-20



21-25



26-30

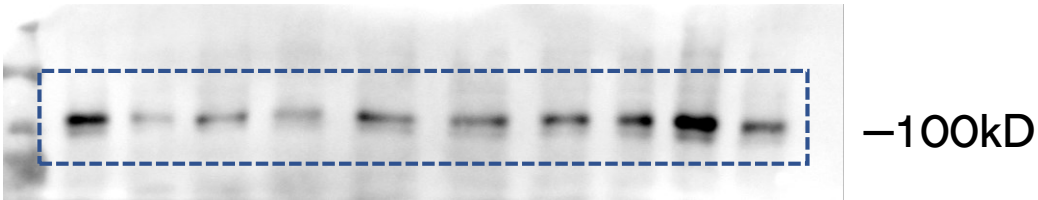
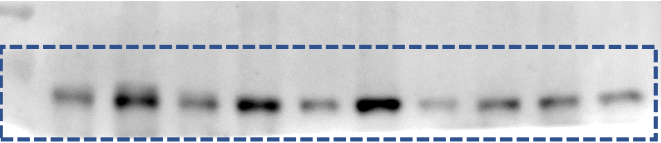




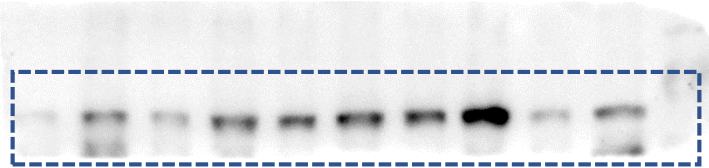
Fig. S7a

ATIC

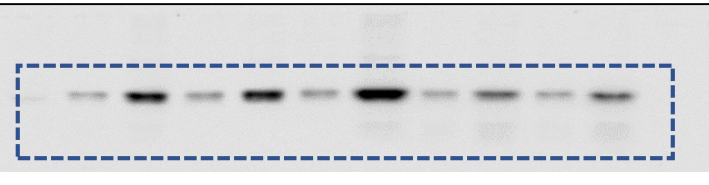
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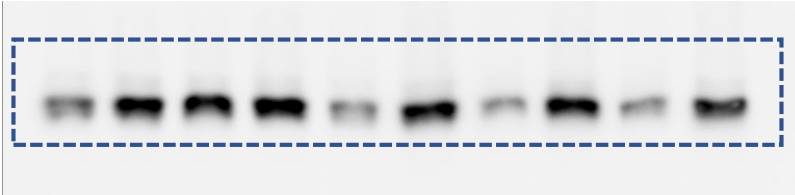
6-10



11-15

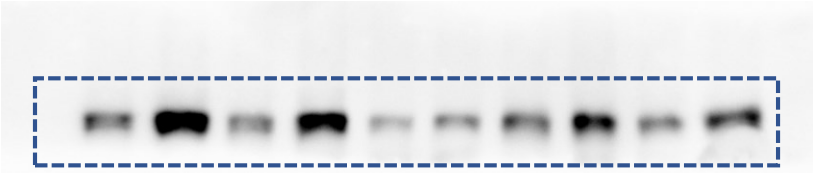


16-20



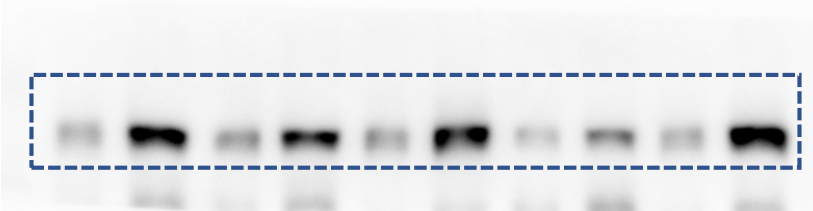
- 70kD

21-25



- 70kD

26-30



- 70kD

Fig. S7a

Ac-ATIC

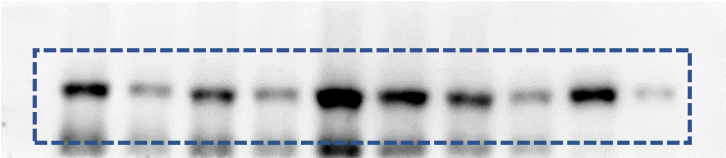
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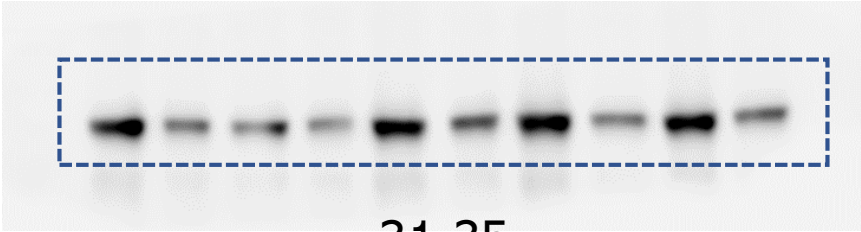
6-10



11-15



16-20



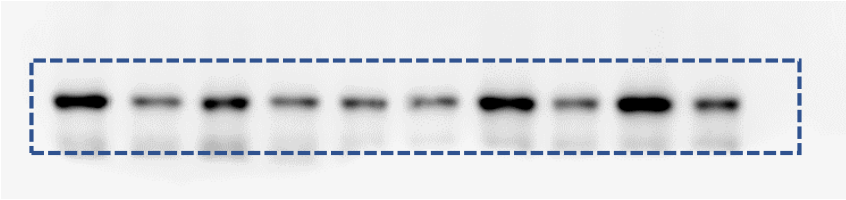
- 70kD

21-25



- 70kD

26-30

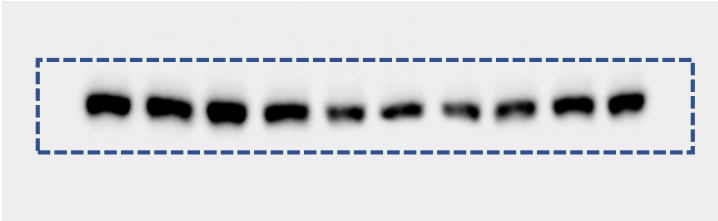


- 70kD

Fig. S7a

IP: ATIC

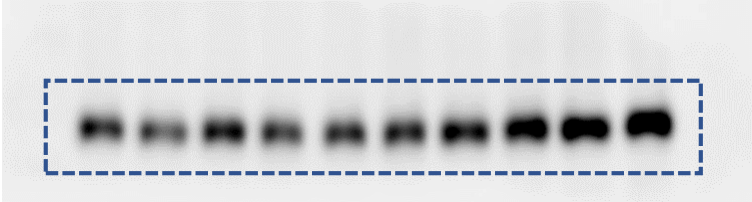
1-5



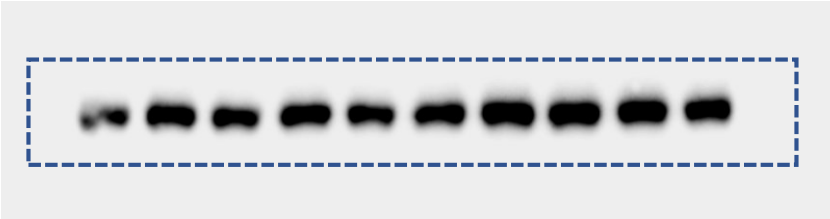
6-10



11-15

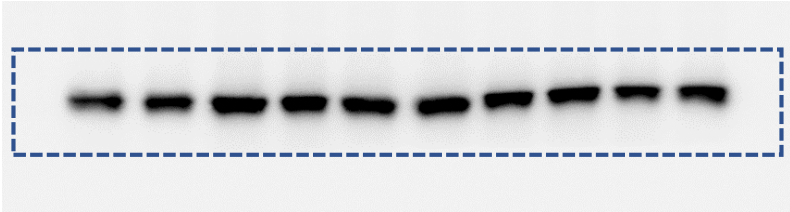


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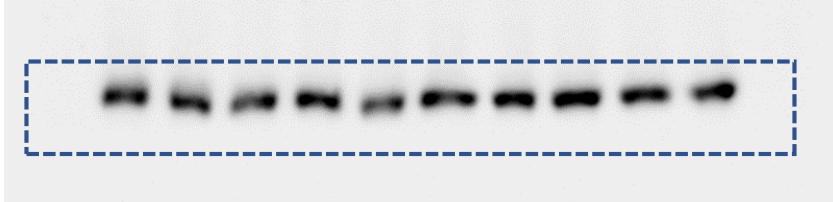
– 70kD

21-25



– 70kD

26-30

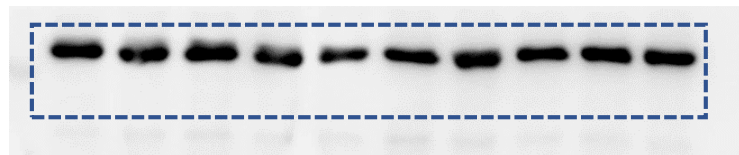


– 70kD

Fig. S7a

Actin

1-5



6-10



11-15

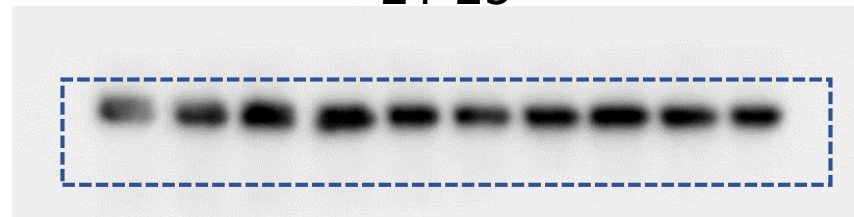


16-20



– 40kD

21-25



– 40kD

26-30



– 40kD