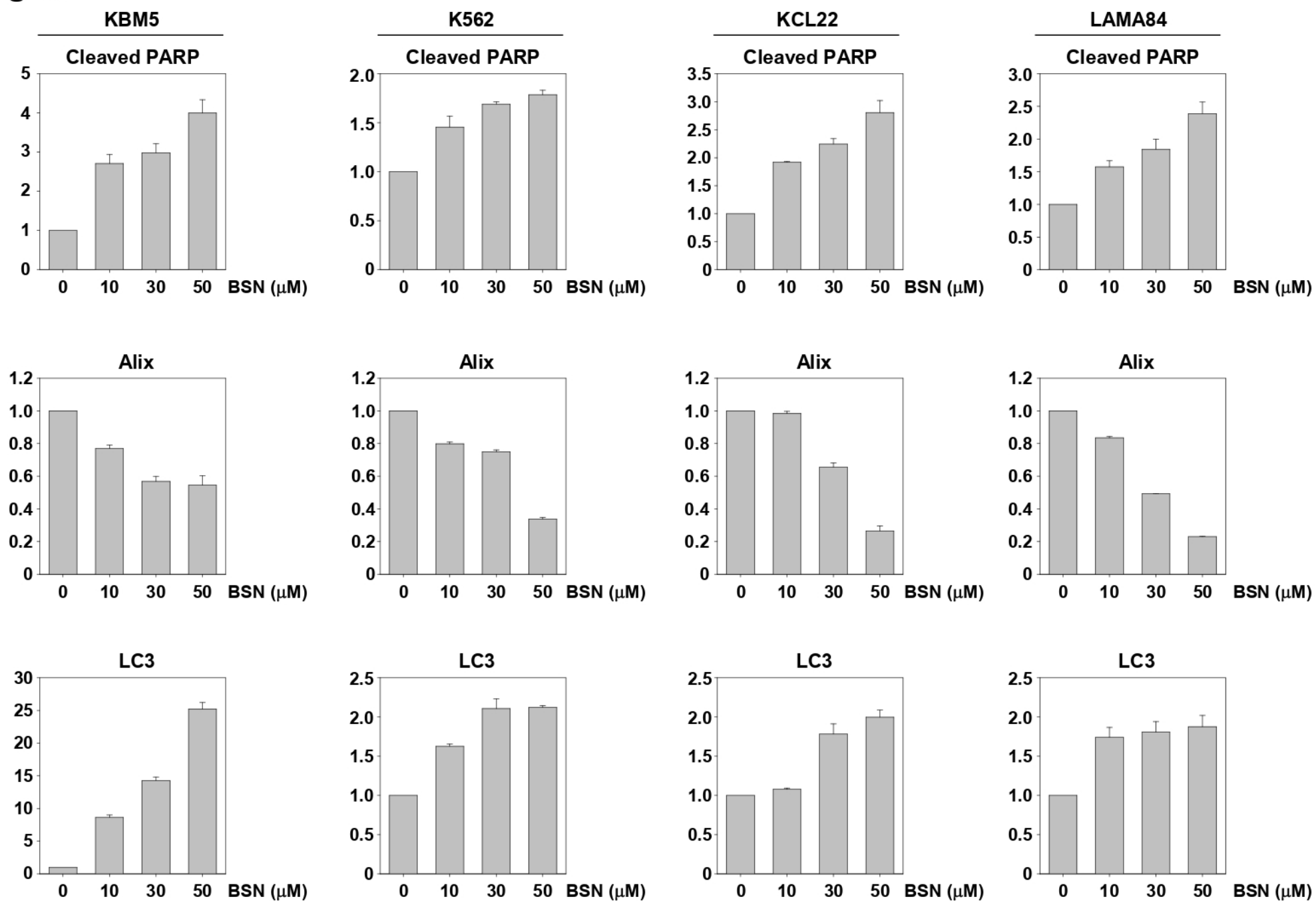


Fig.S1



**Fig. S2**

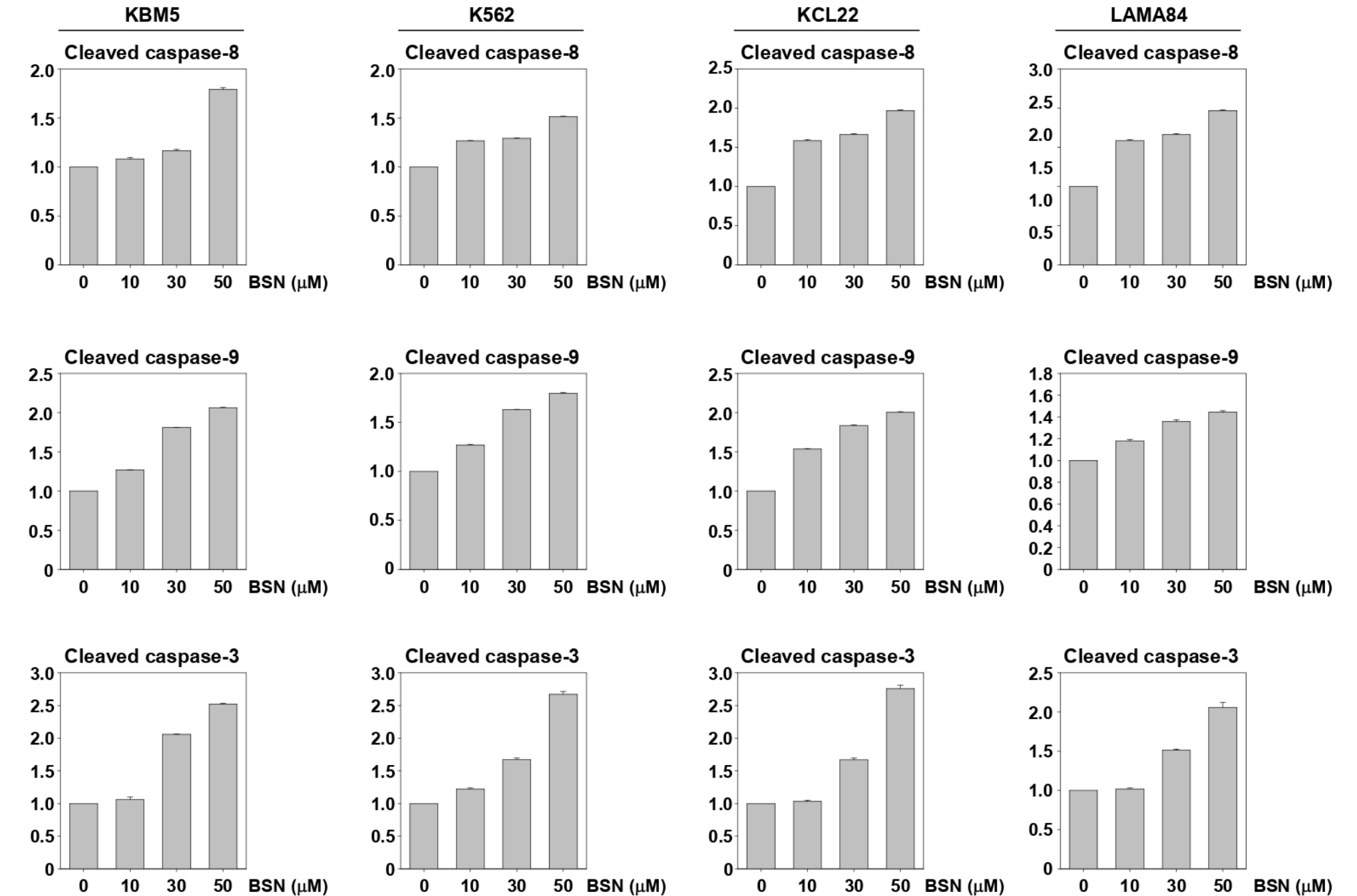
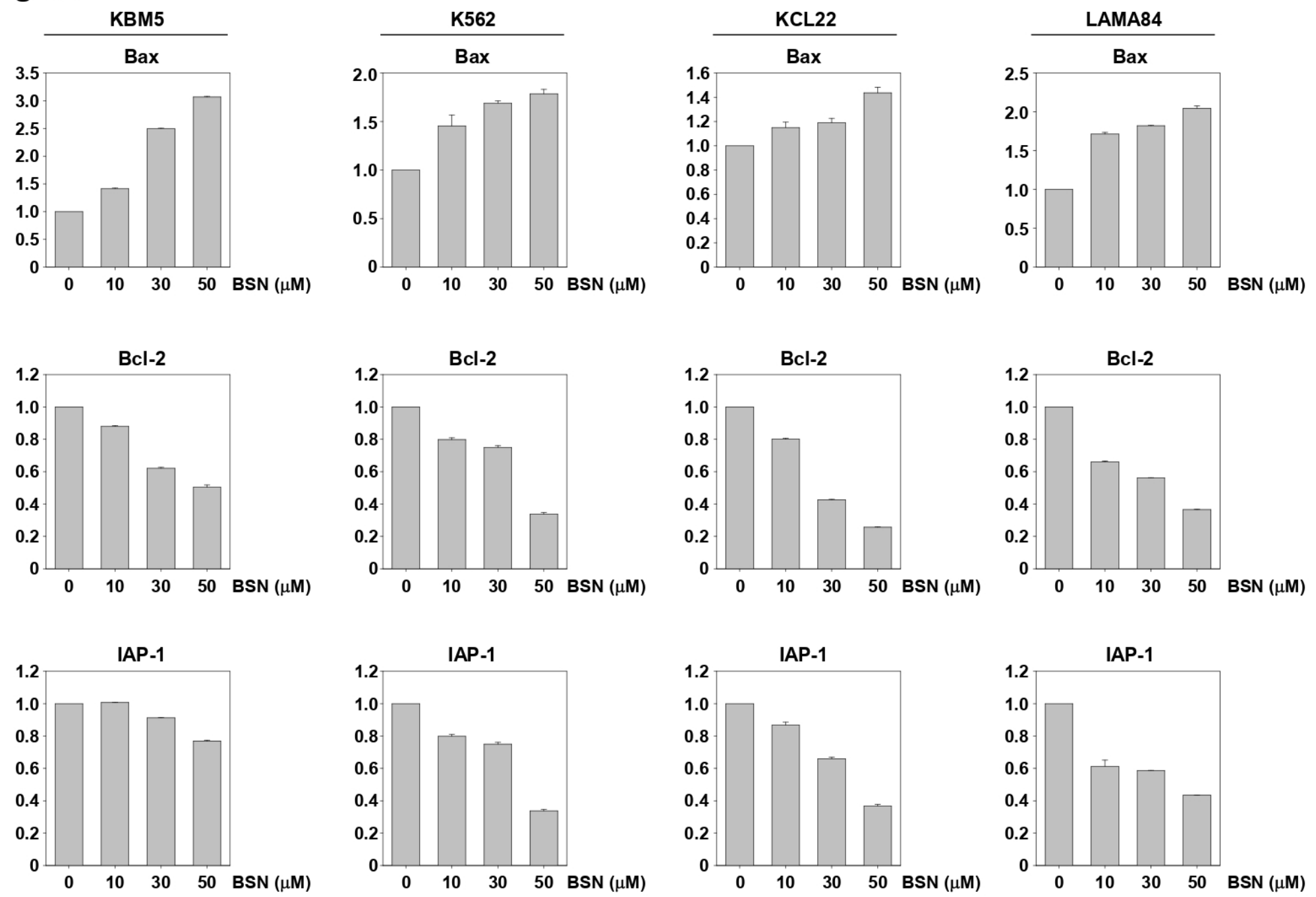
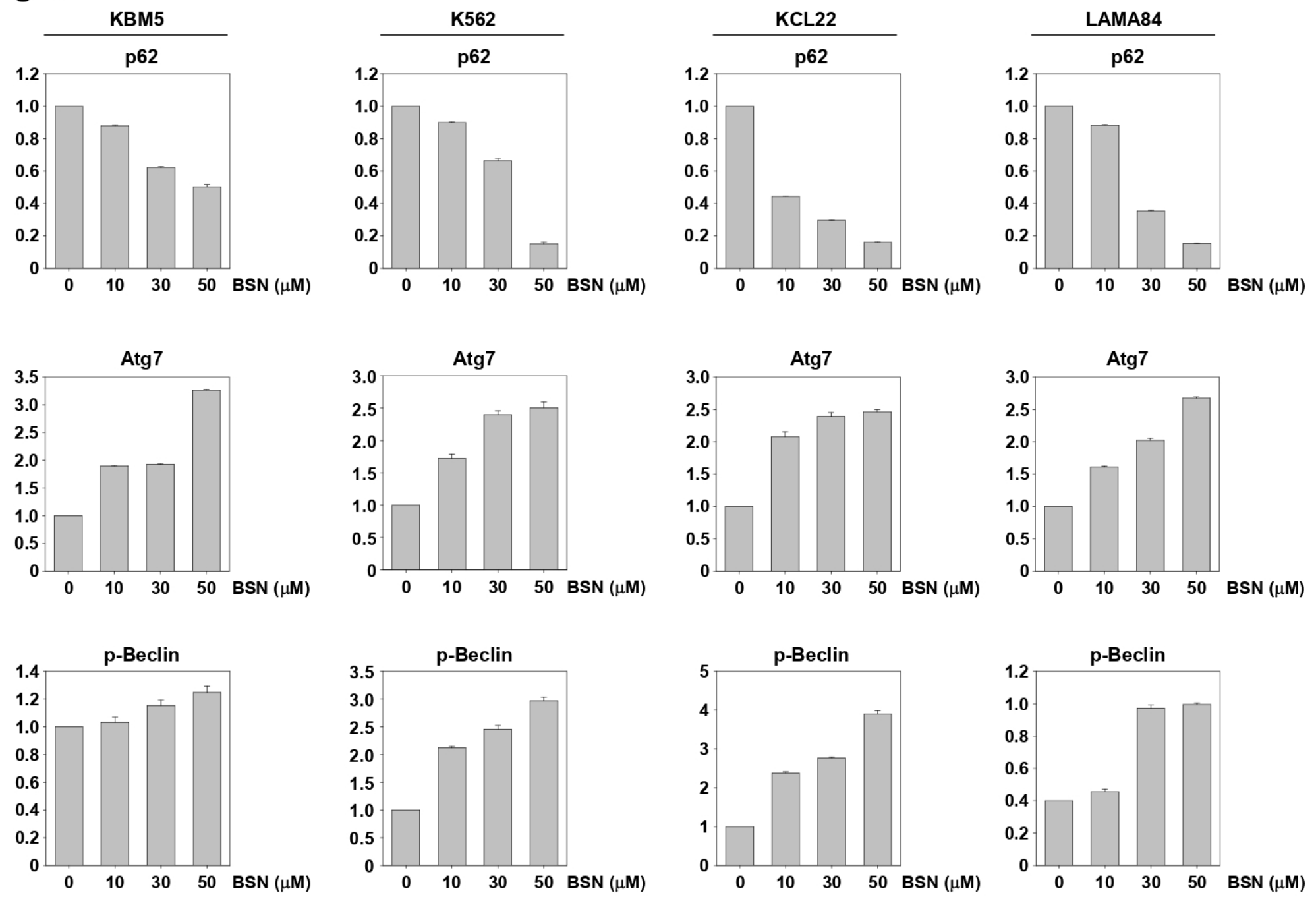


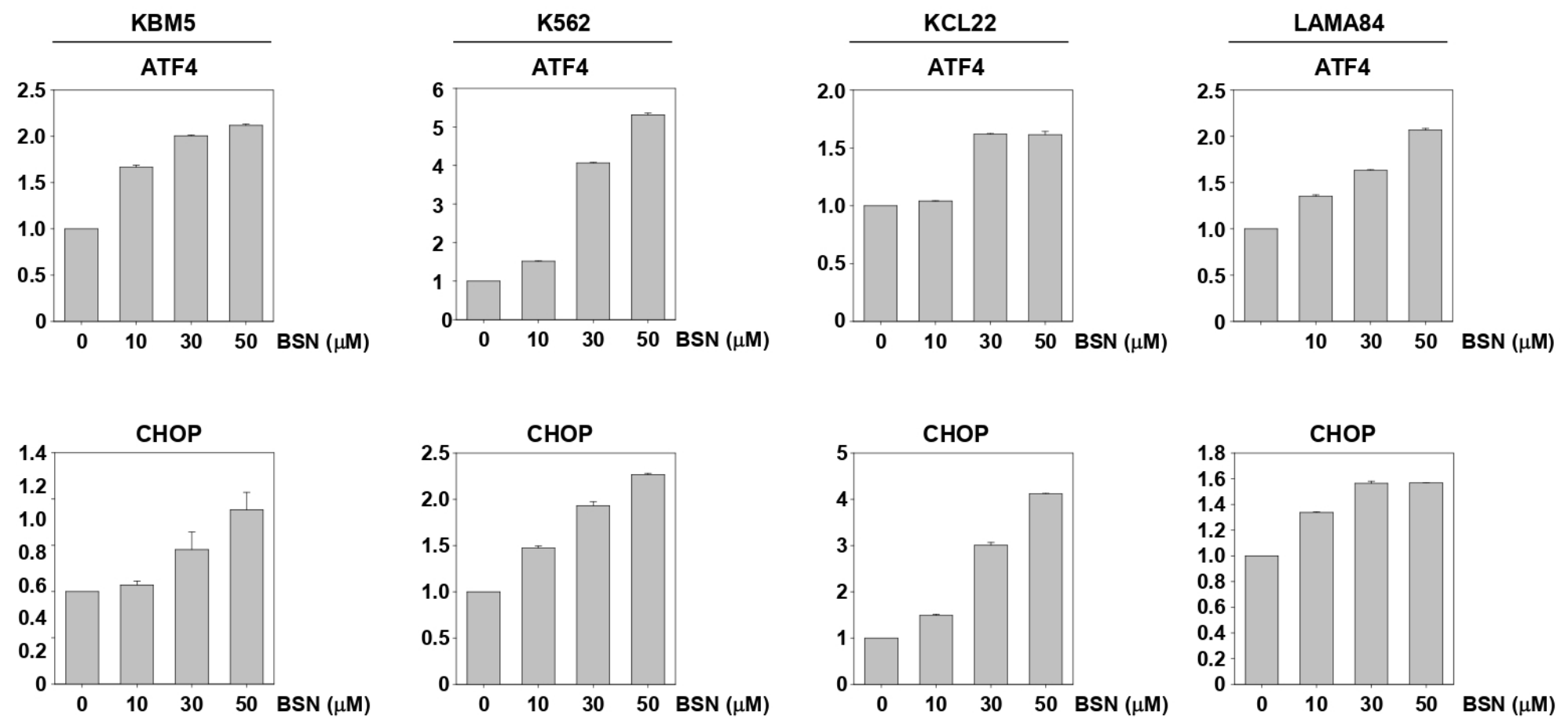
Fig.S3



**Fig.S4**



**Fig.S5**



**Fig.S6**

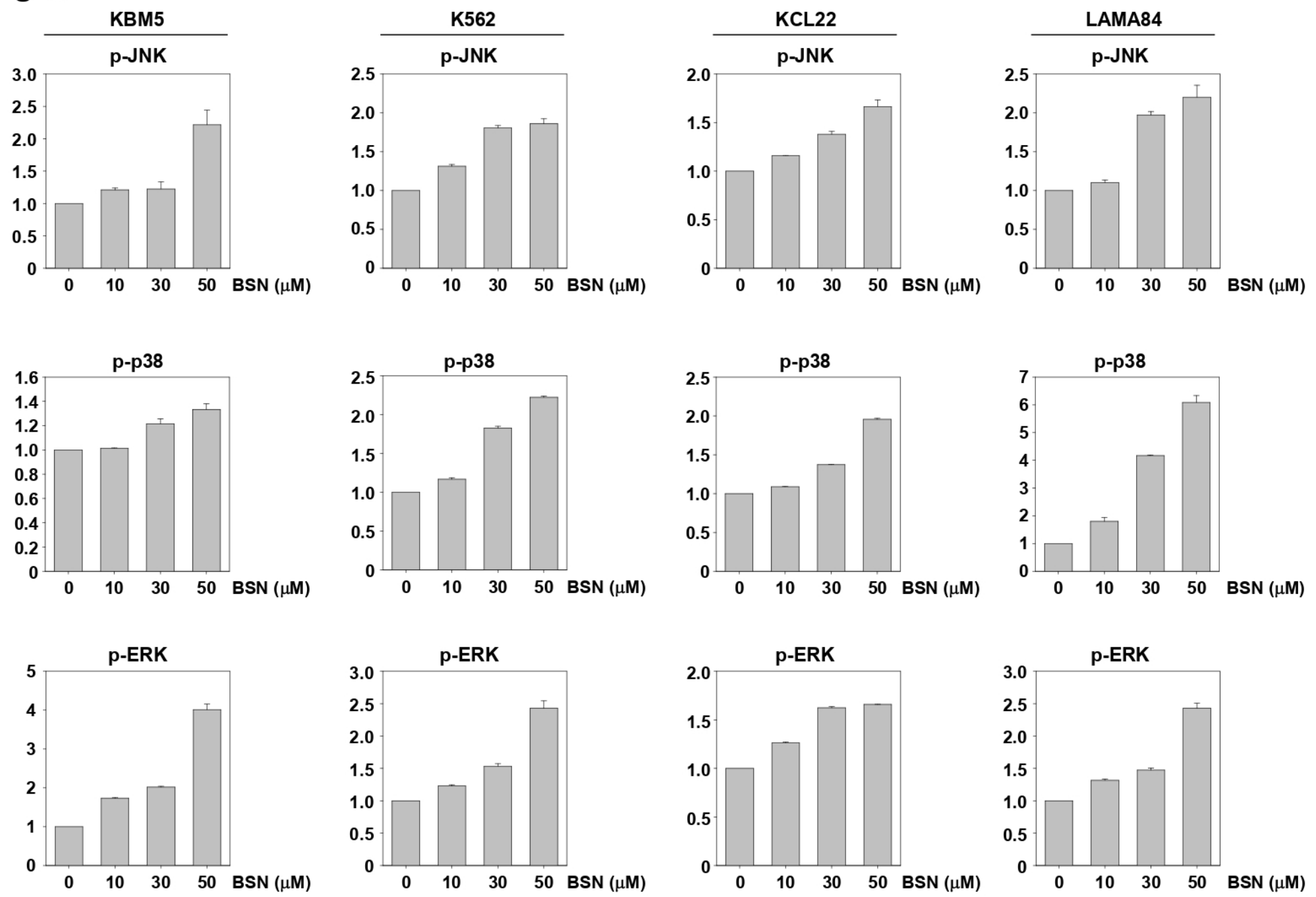


Fig.S7

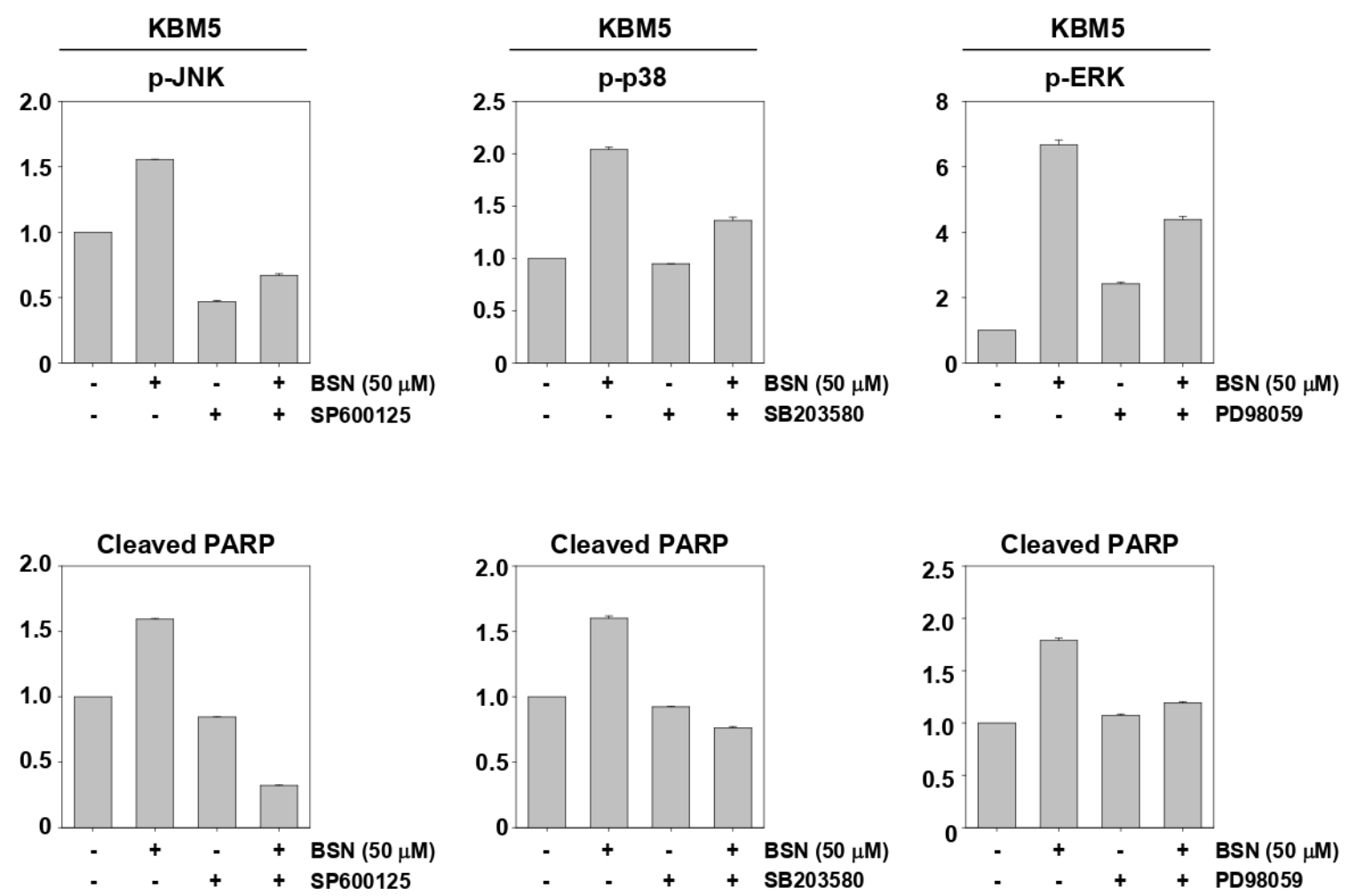


Fig. S8

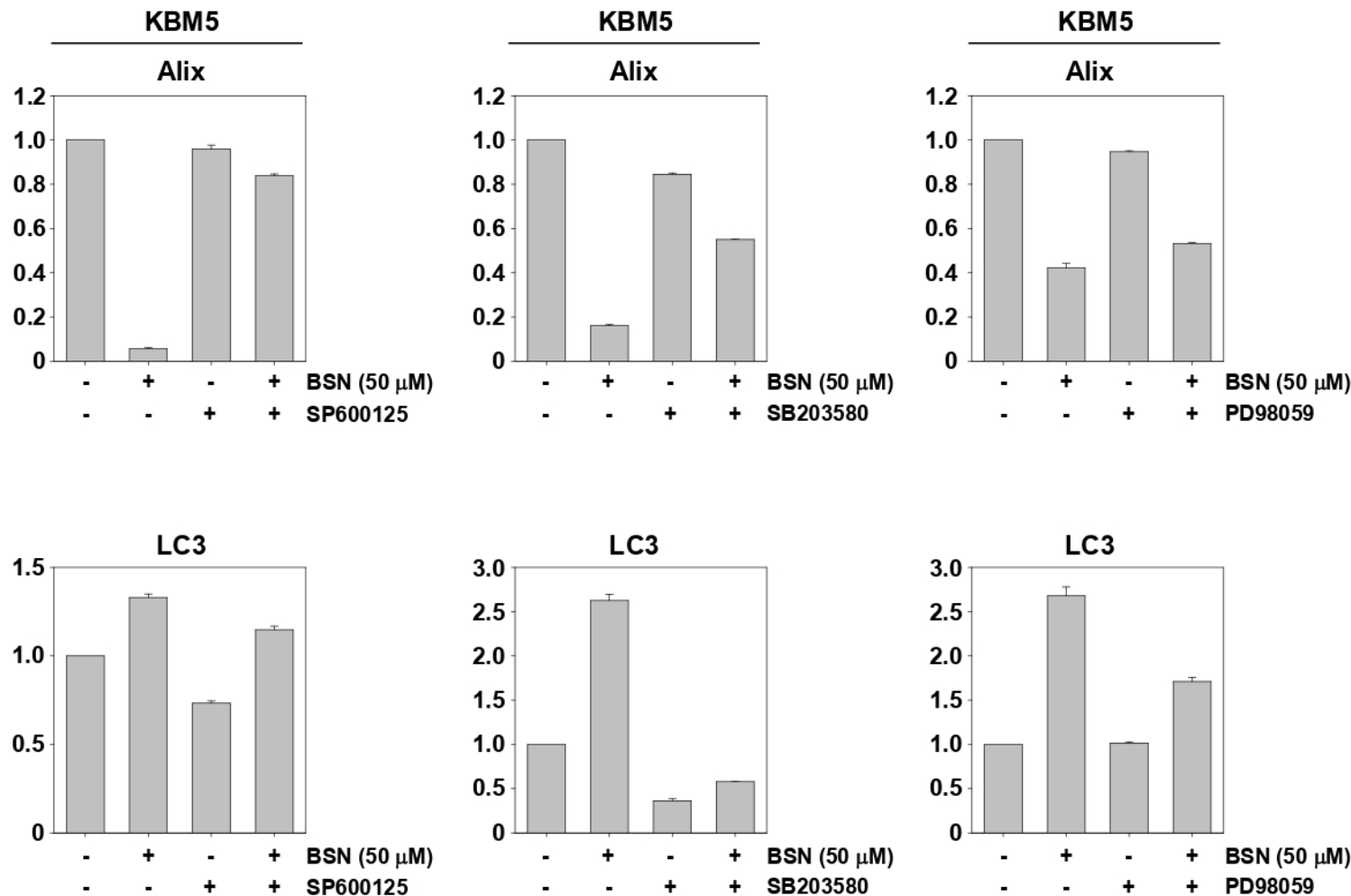


Fig.S9

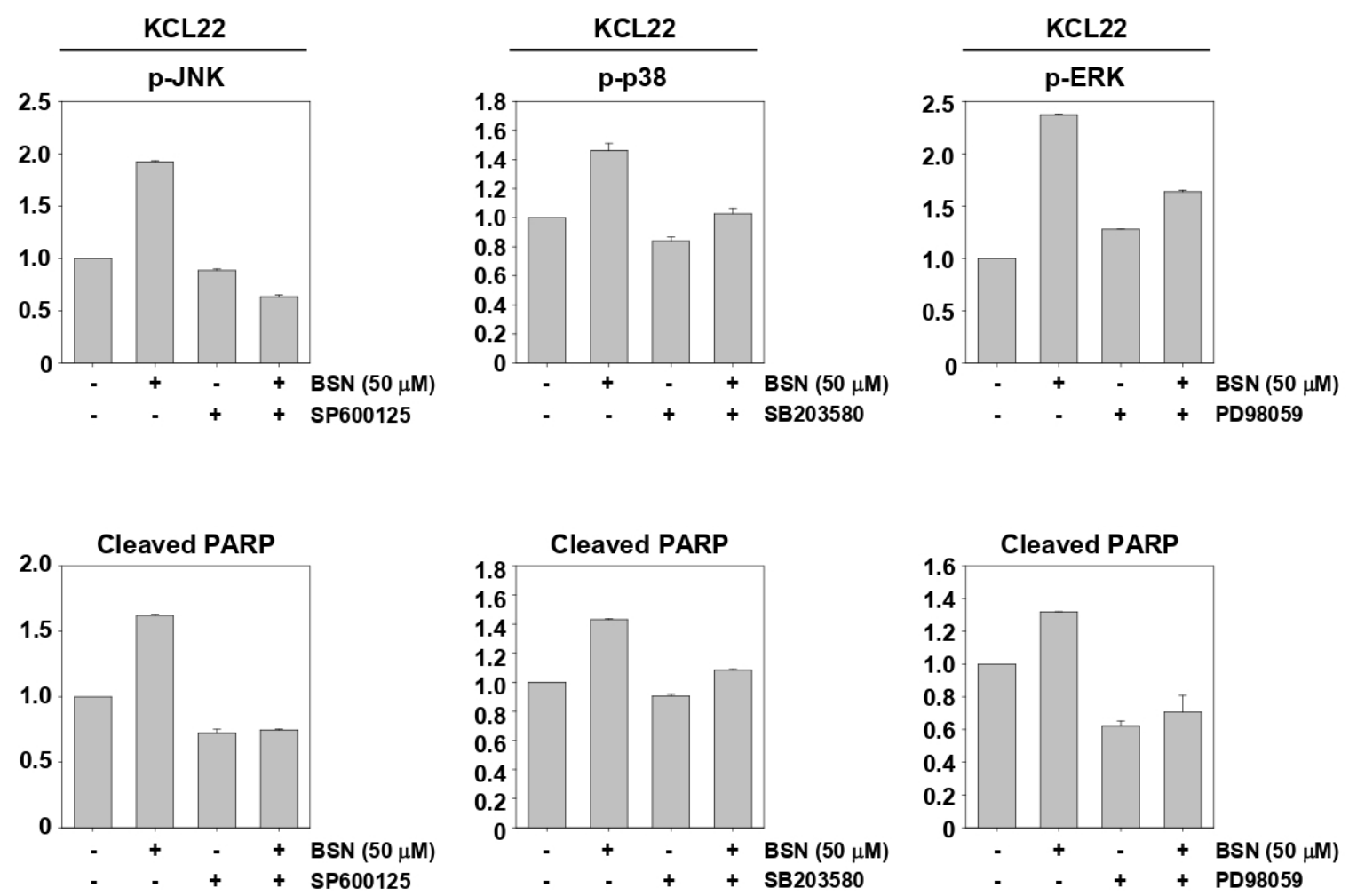


Fig.S10

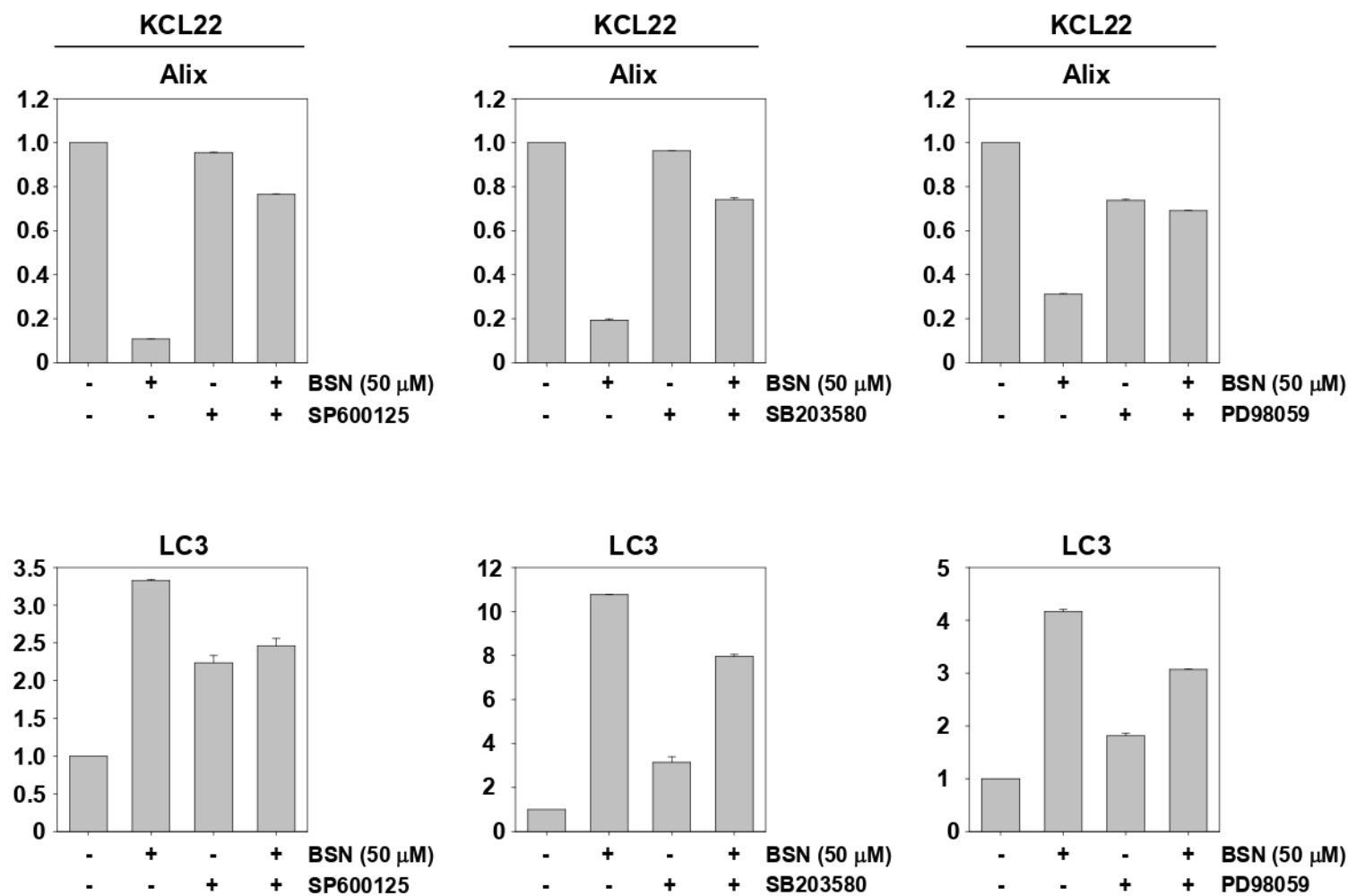
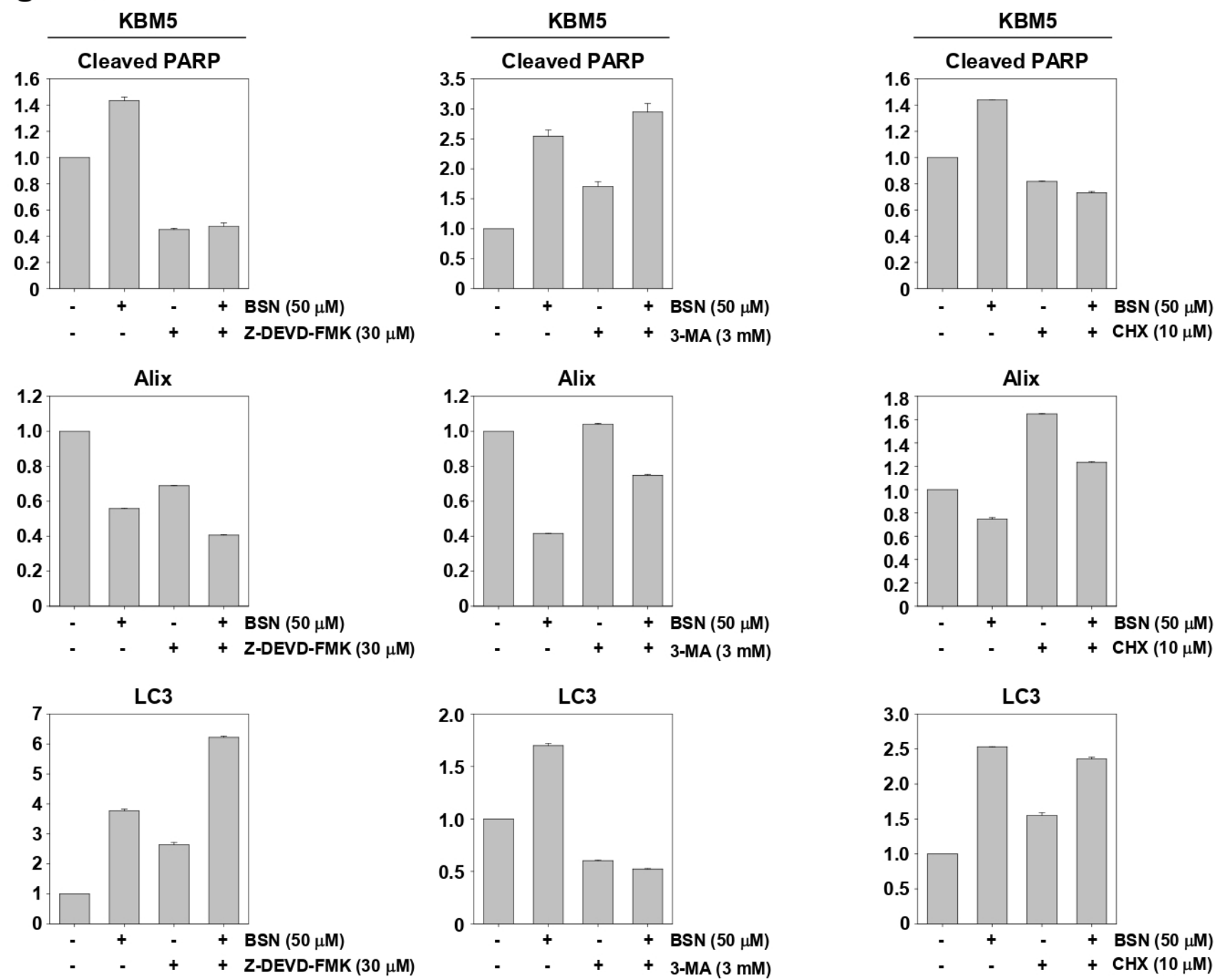
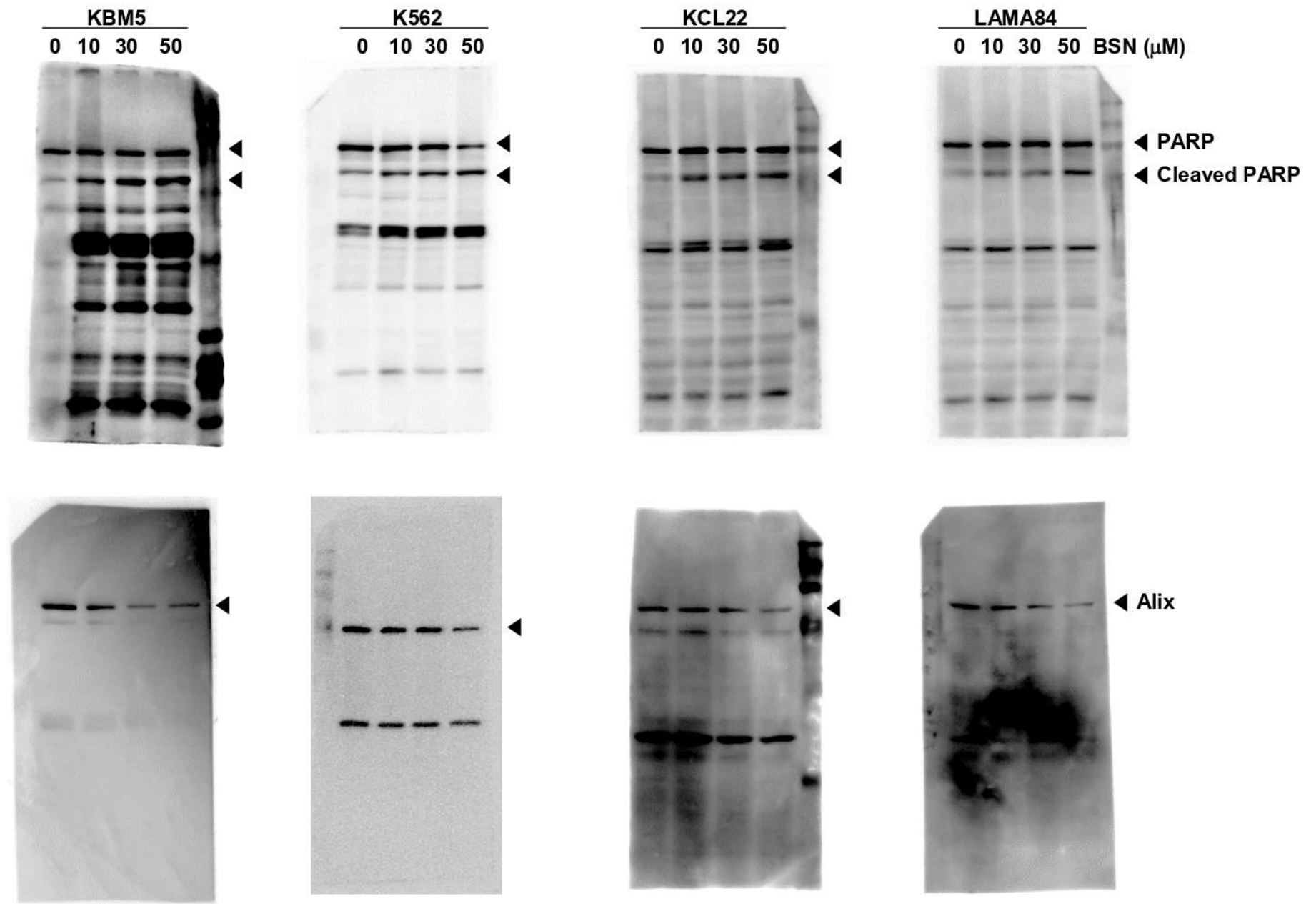


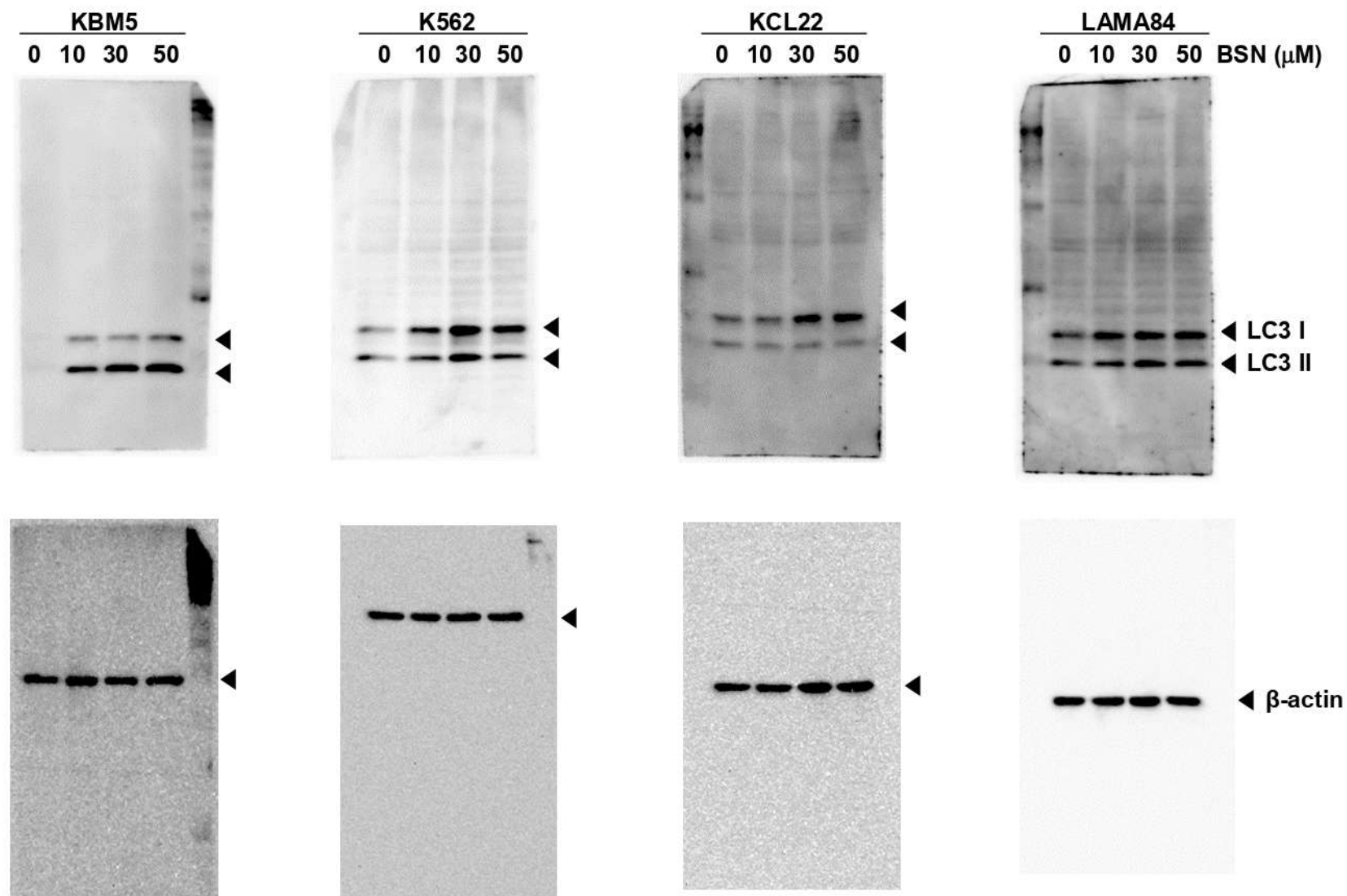
Fig. S11



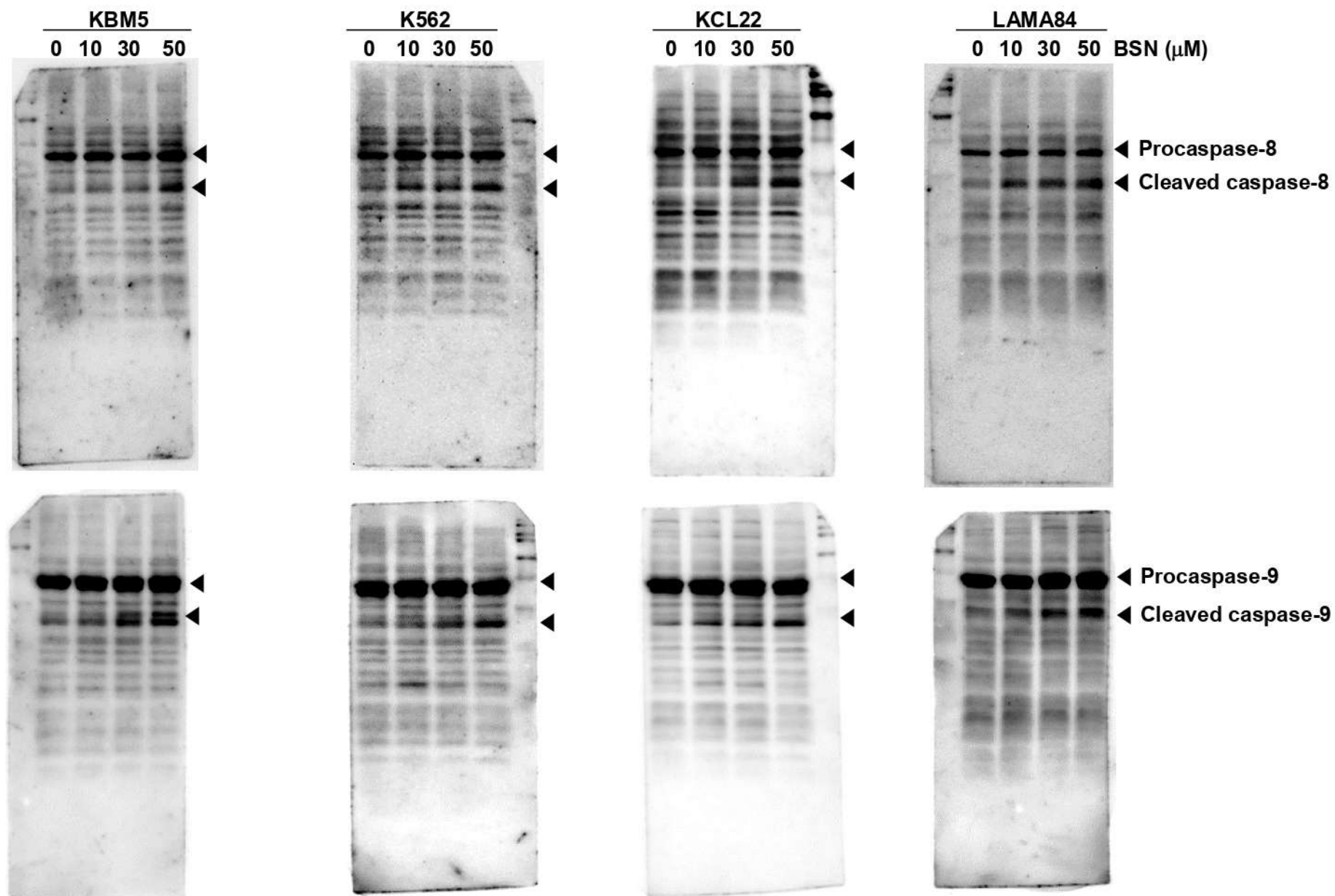
**Fig.S12**



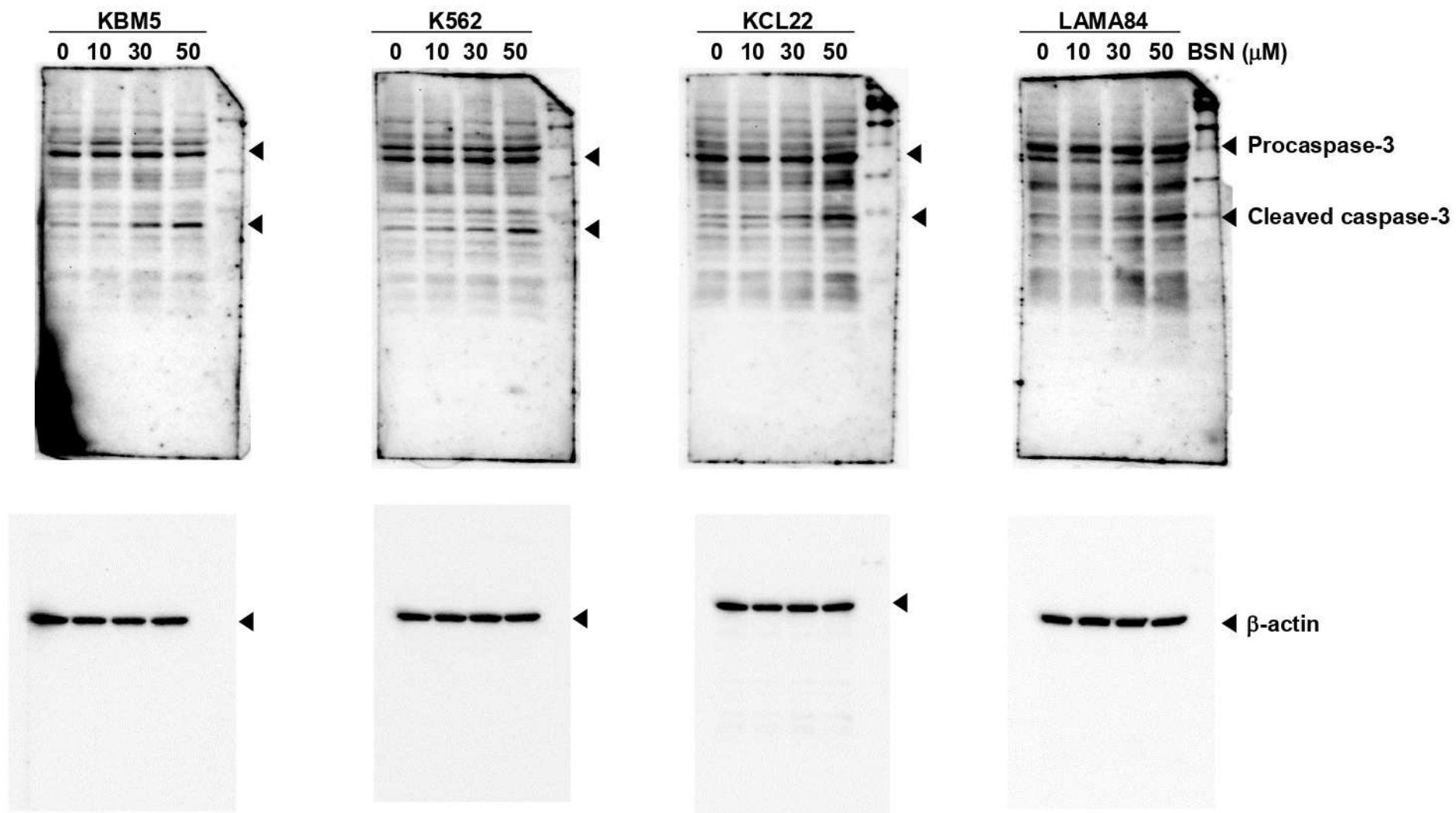
**Fig. S13**



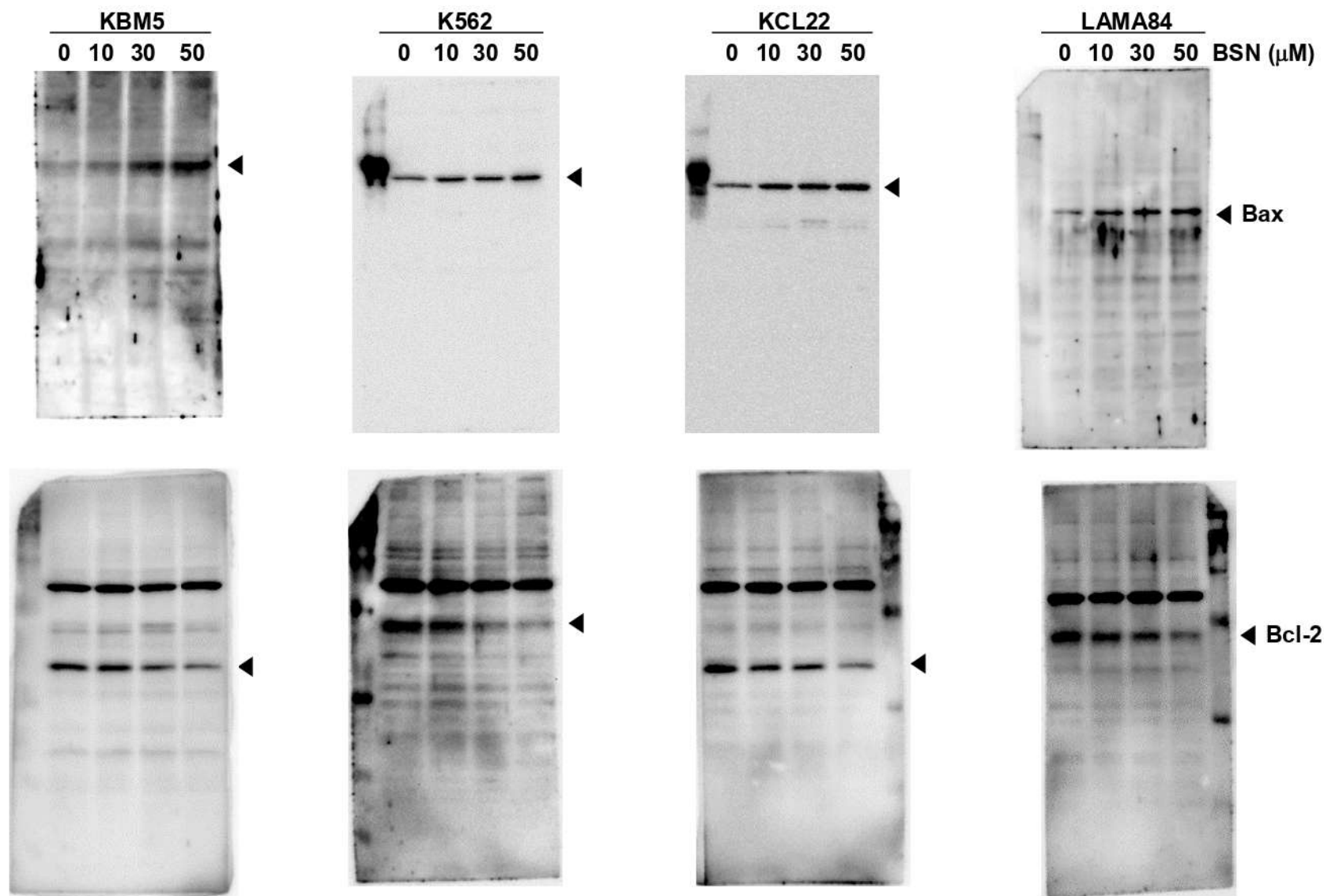
**Fig.S14**



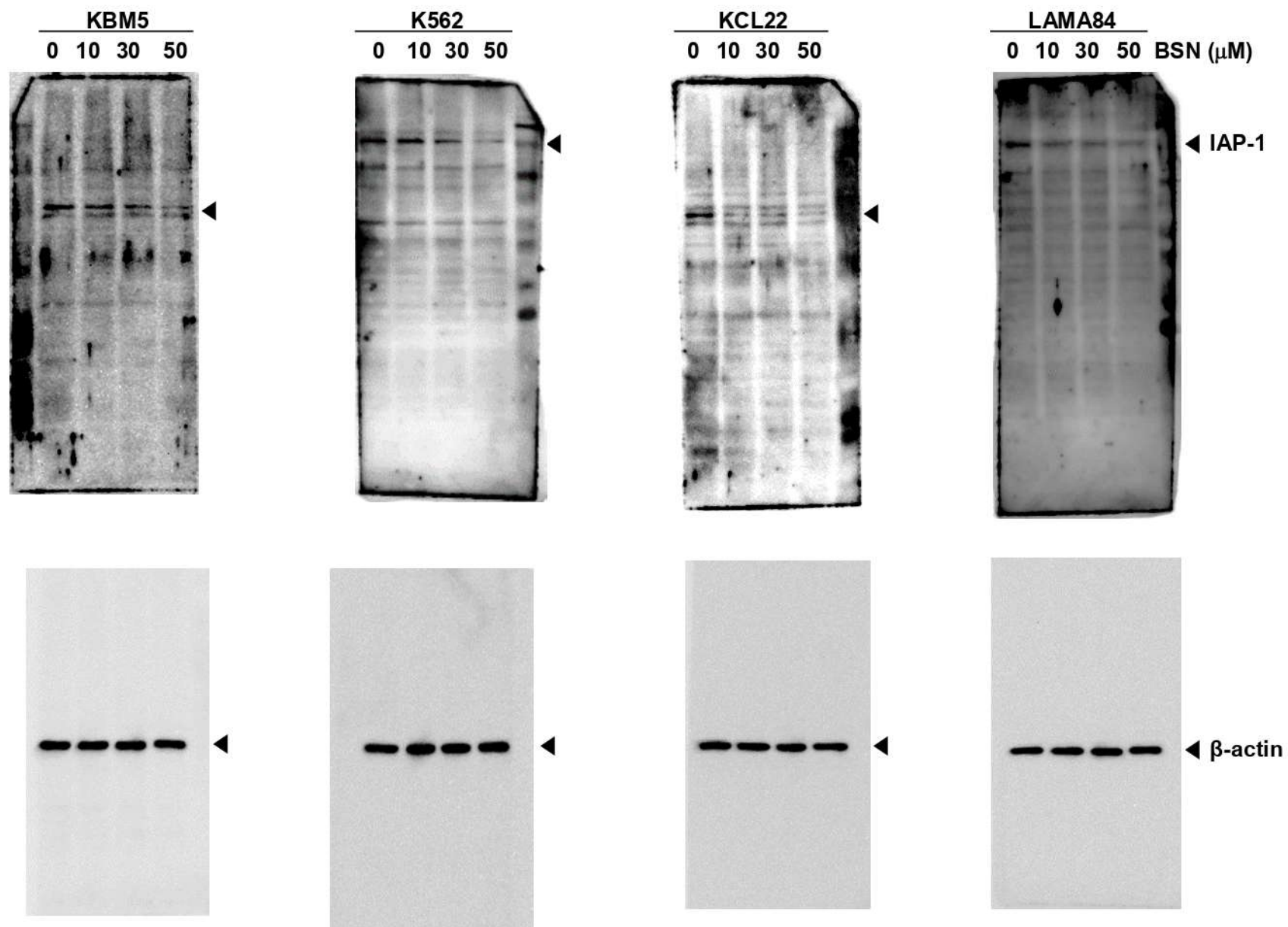
**Fig.S15**



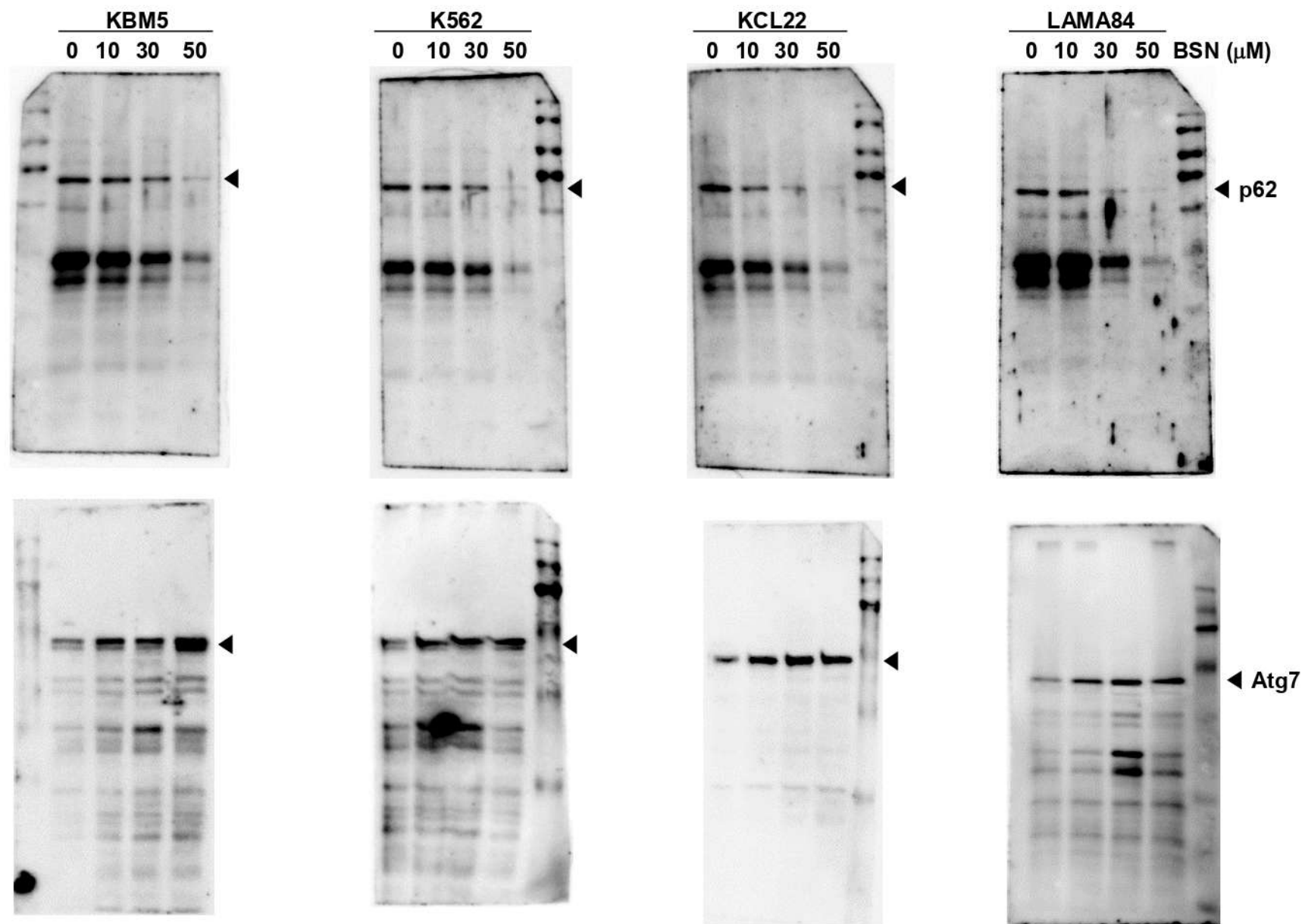
**Fig.S16**



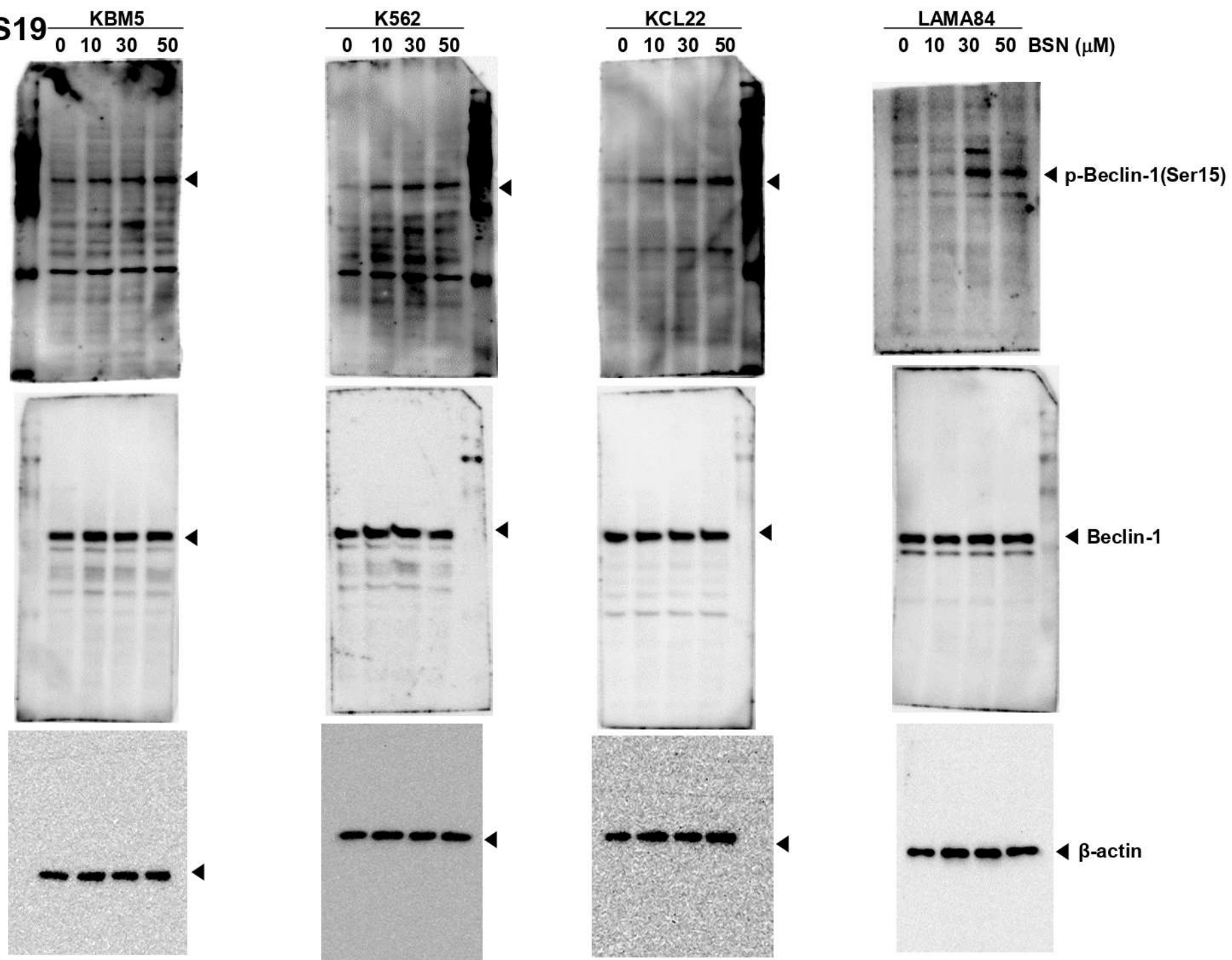
**Fig.S17**

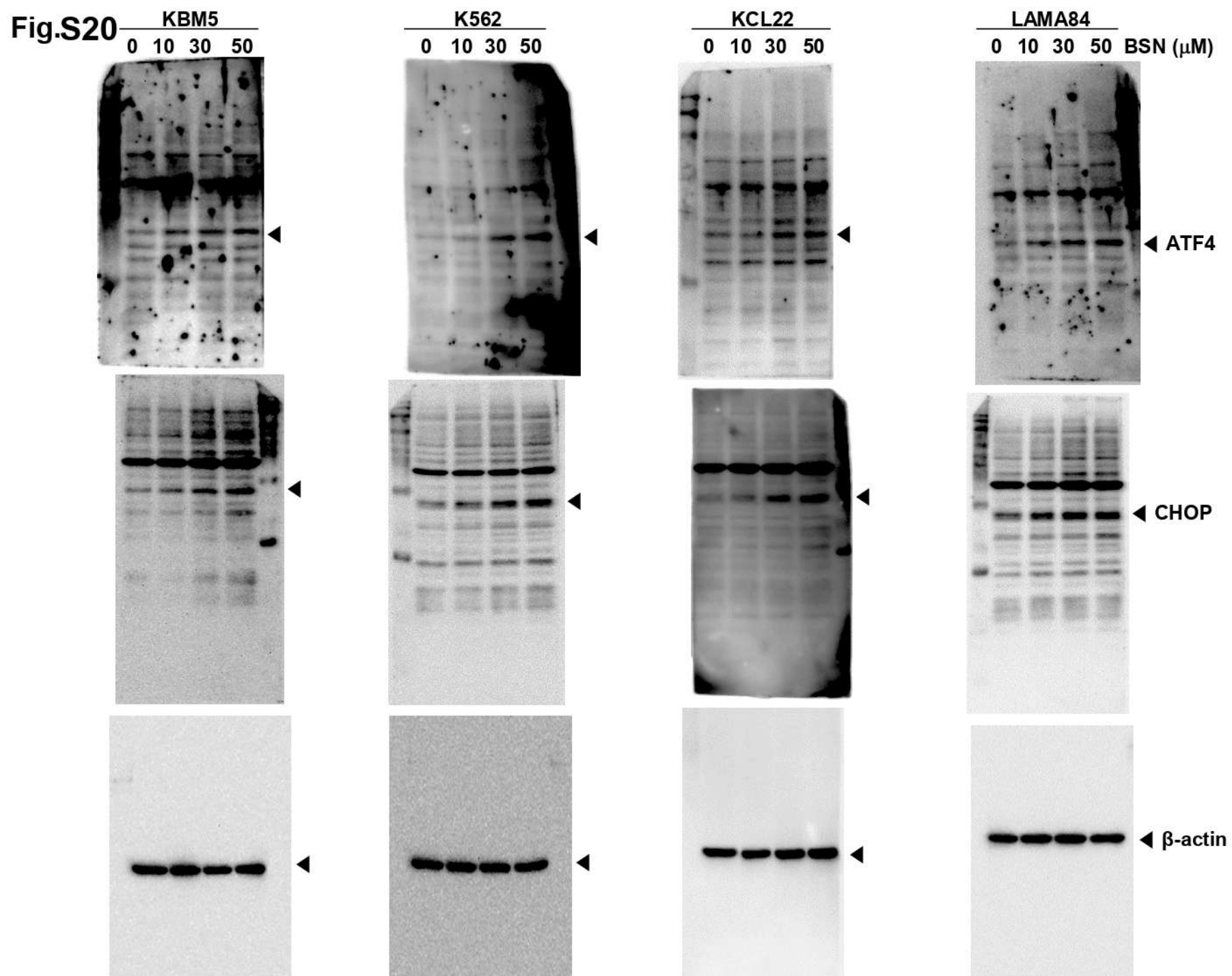


**Fig.S18**

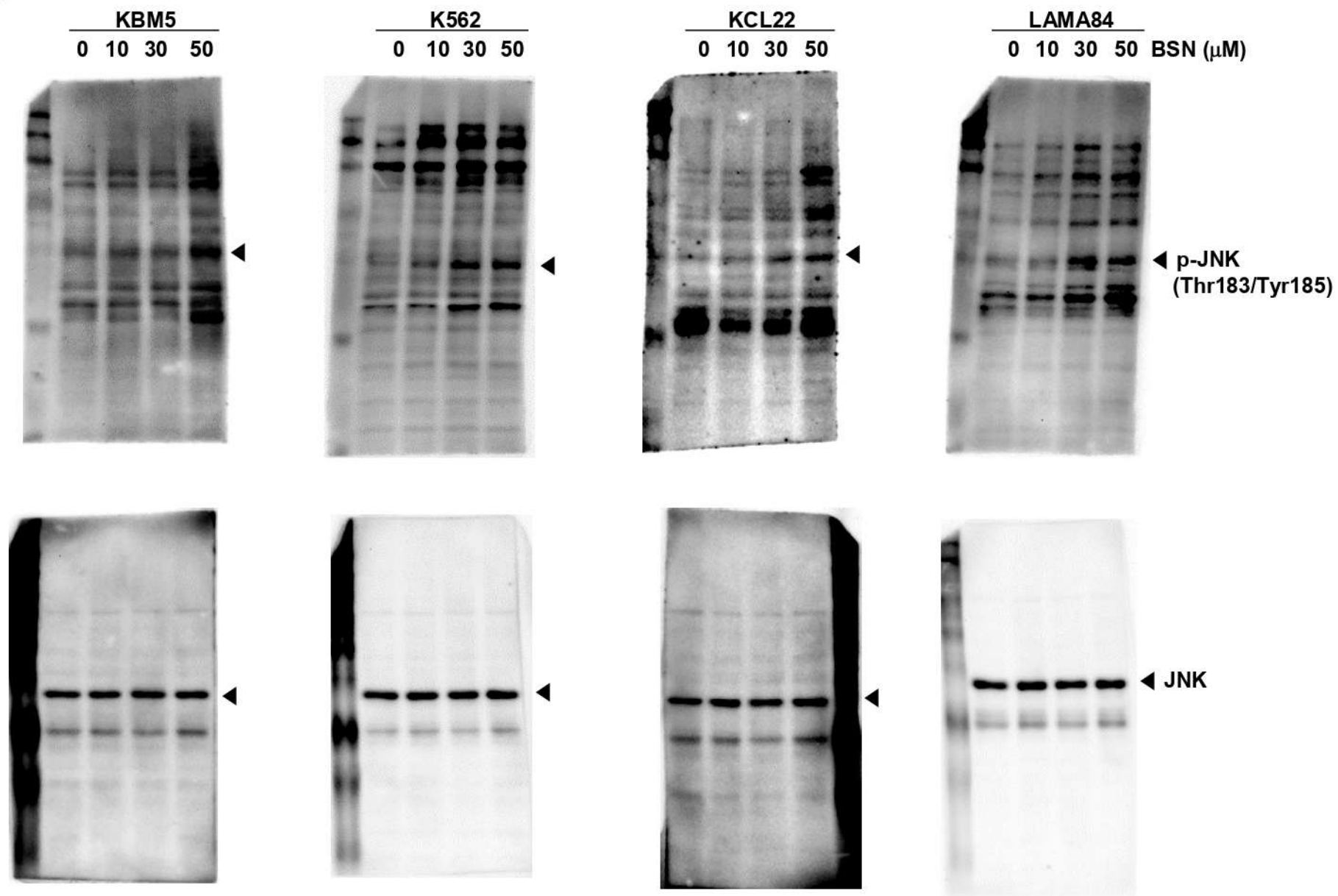


**Fig.S19**

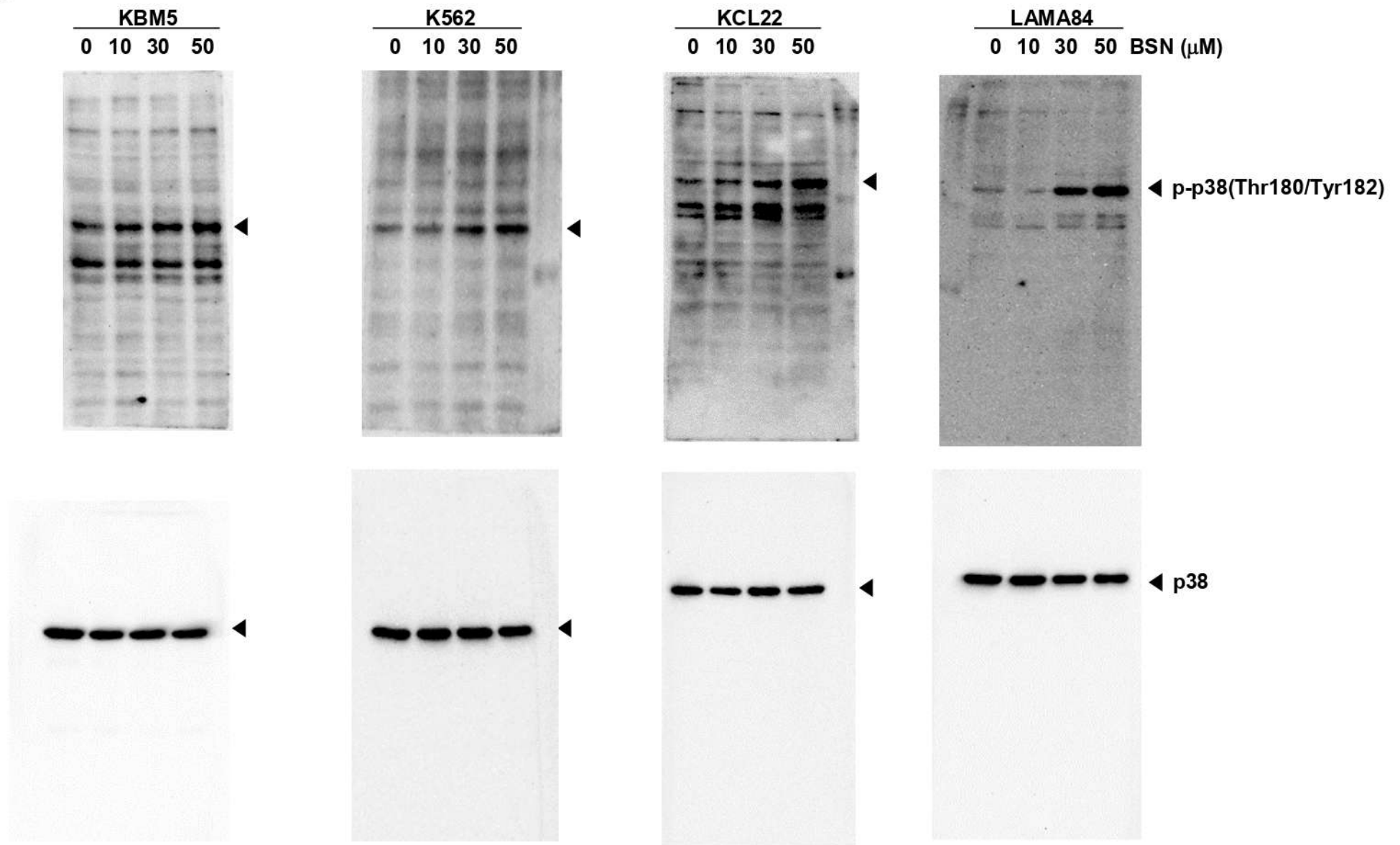


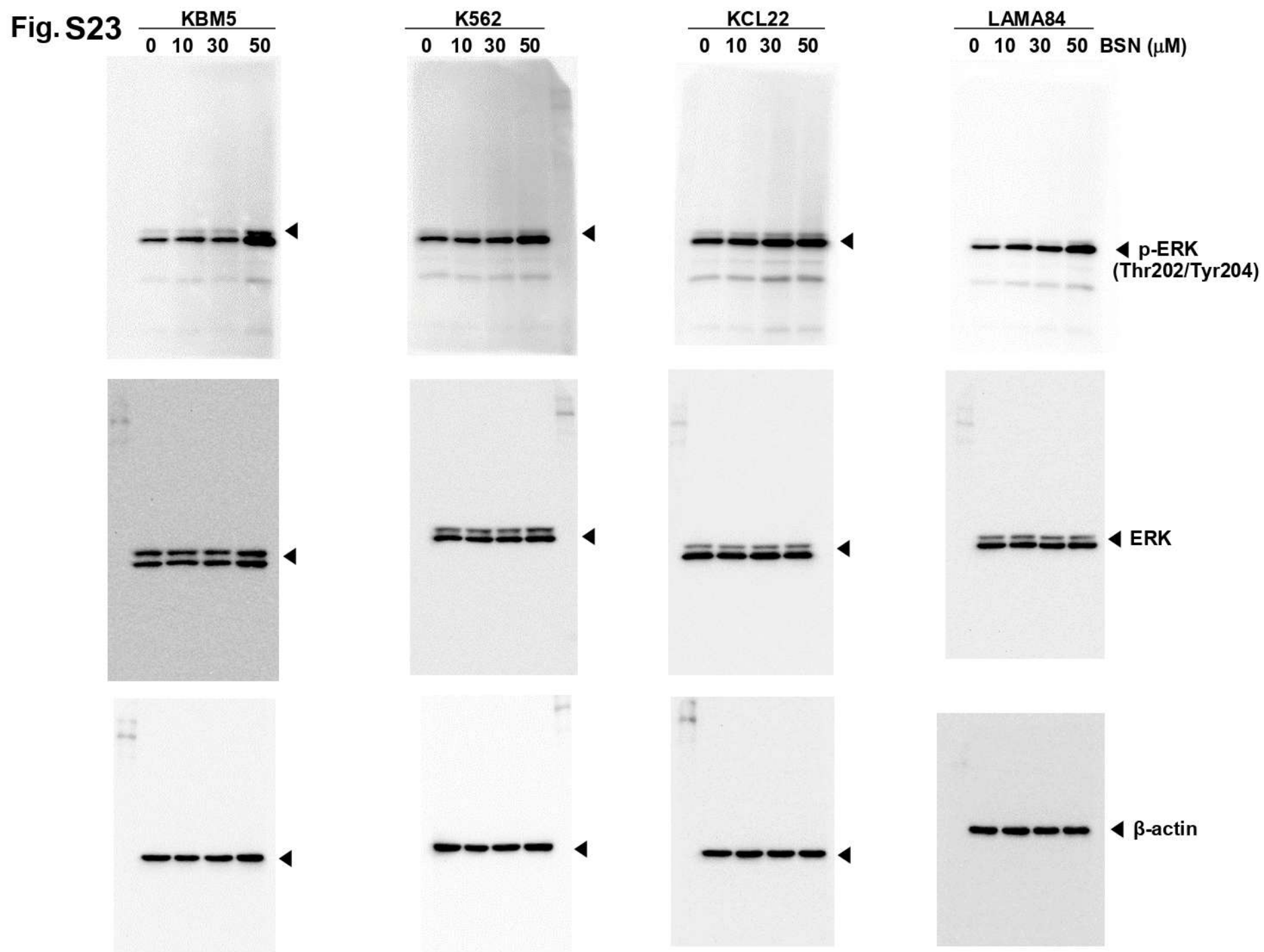


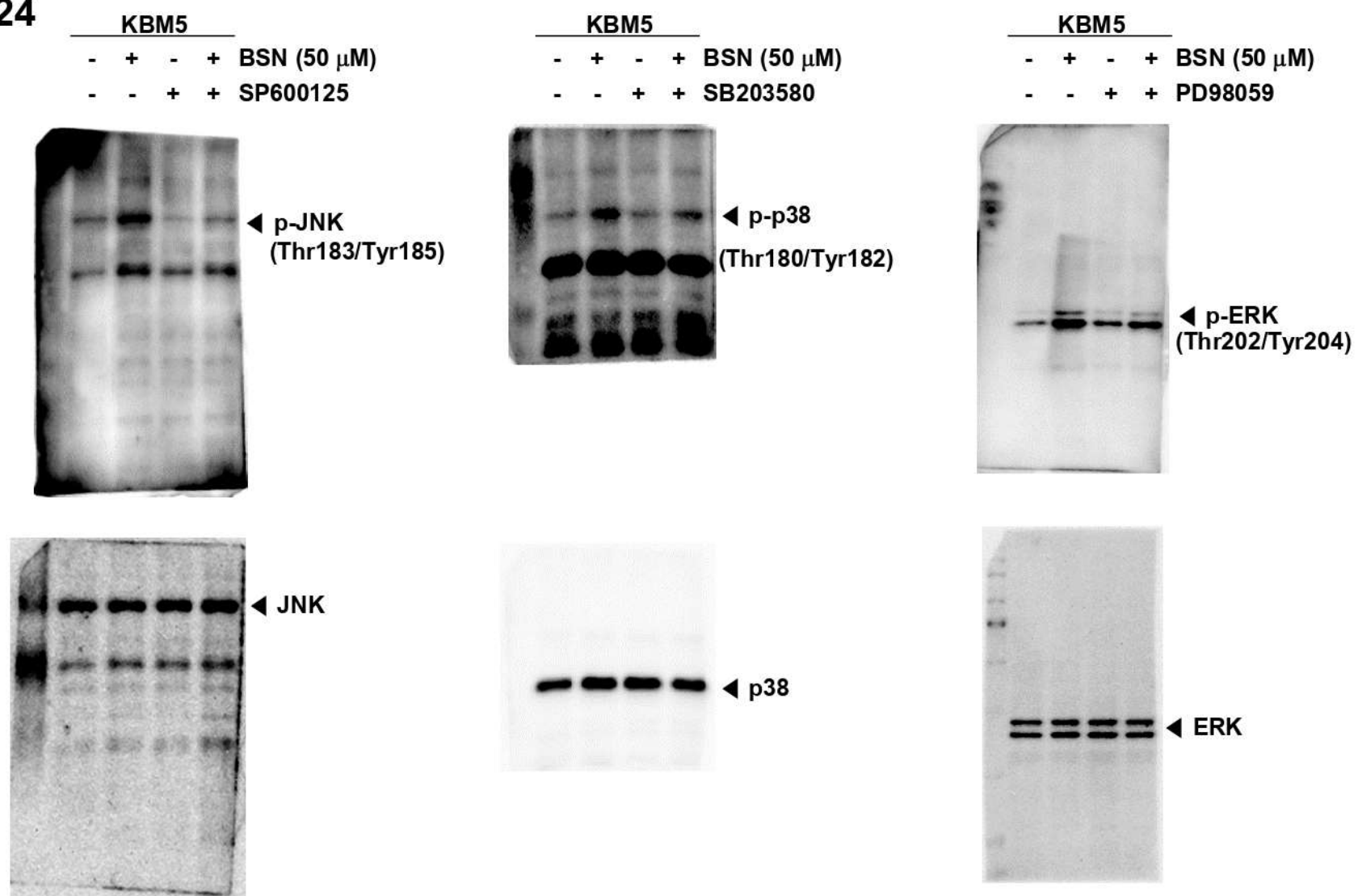
**Fig. S21**



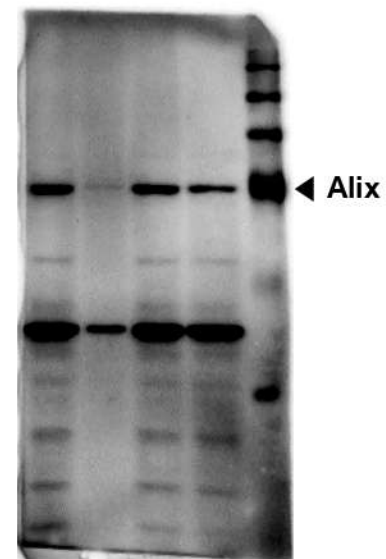
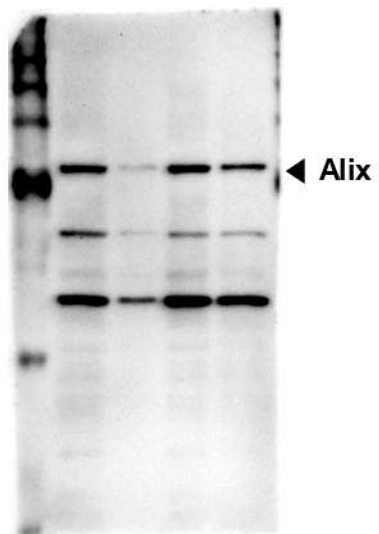
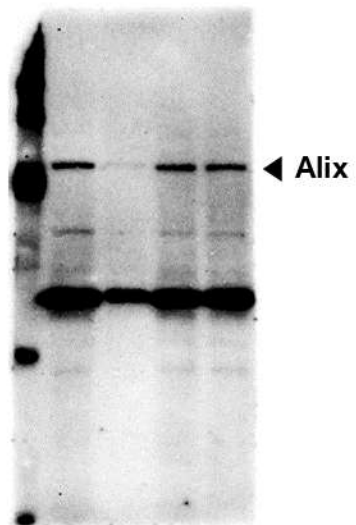
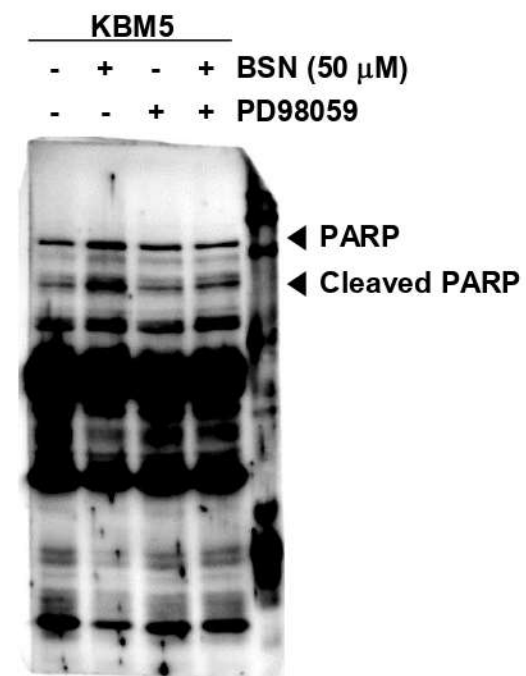
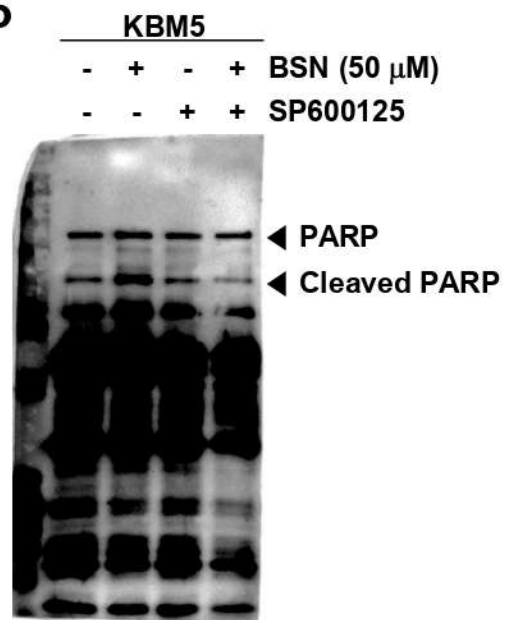
**Fig.S22**



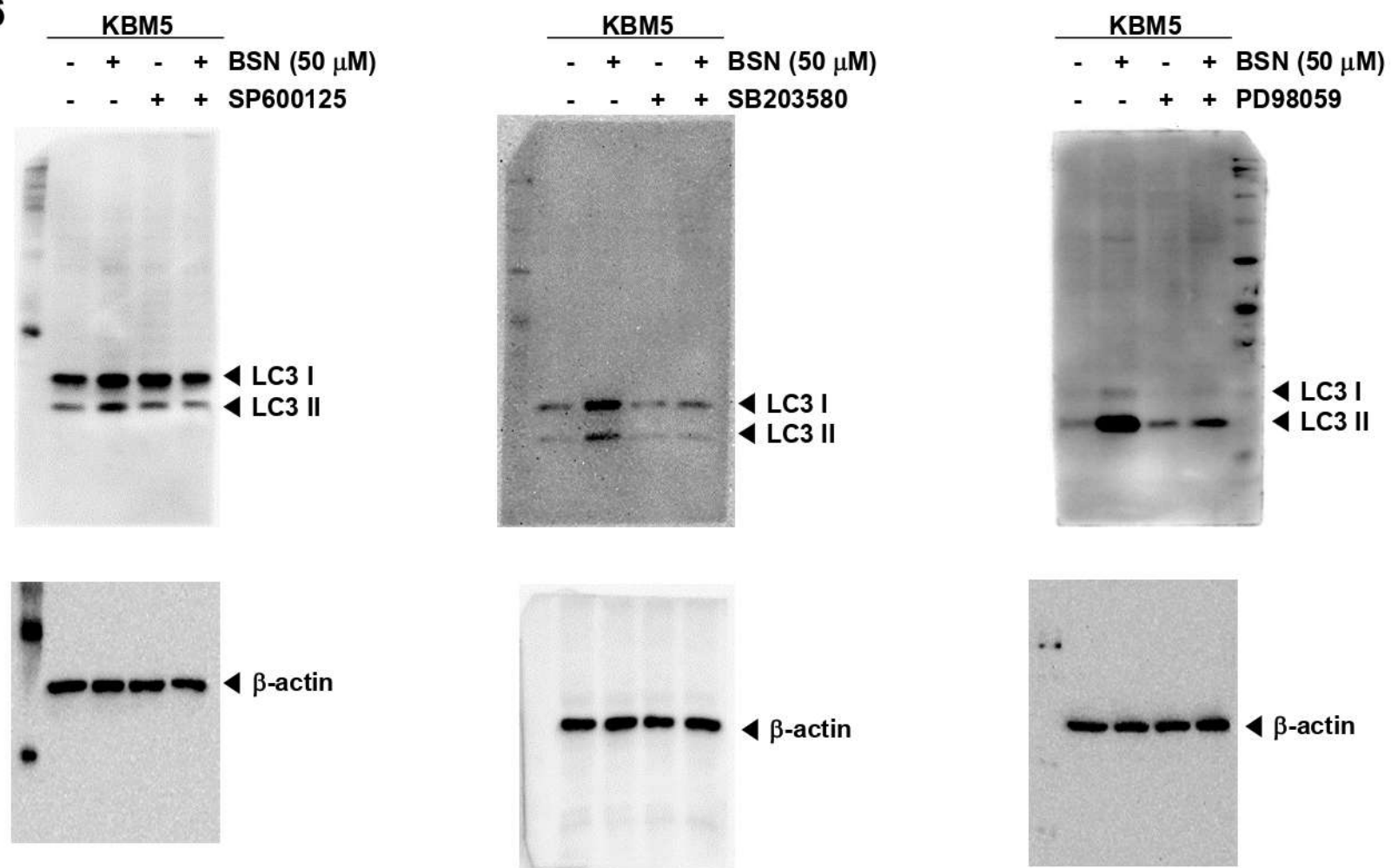


**Fig. S24**

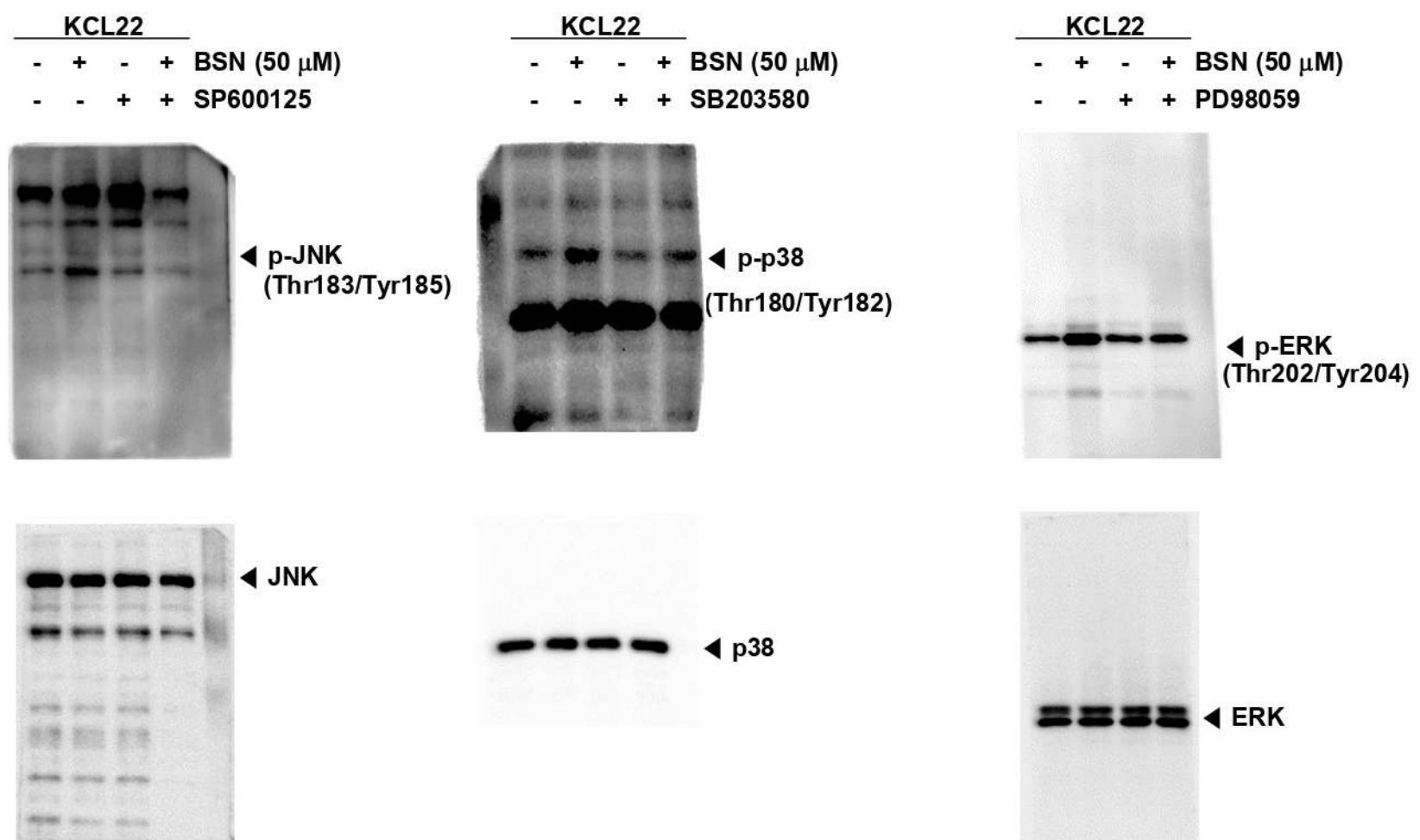
**Fig.S25**



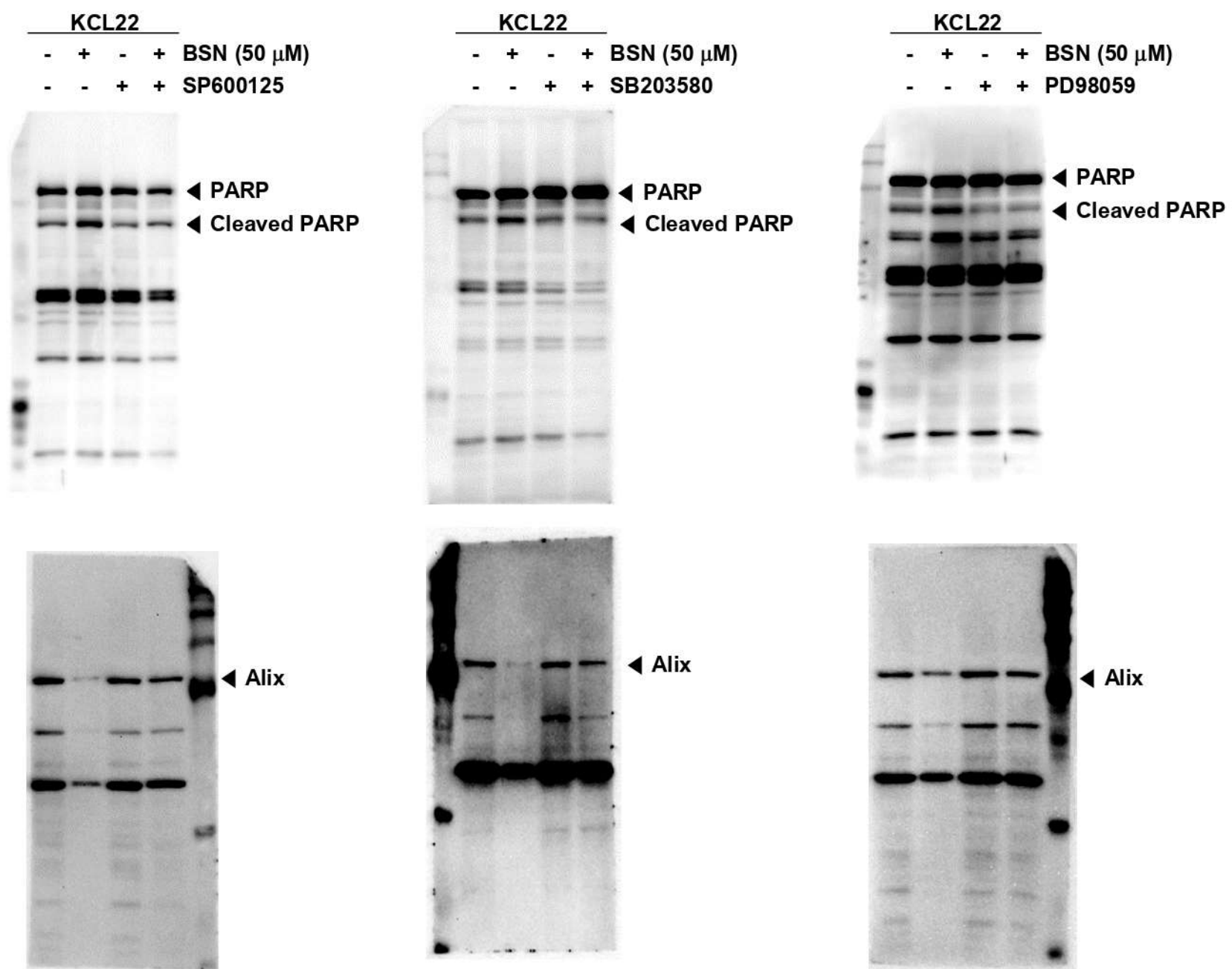
**Fig.S26**



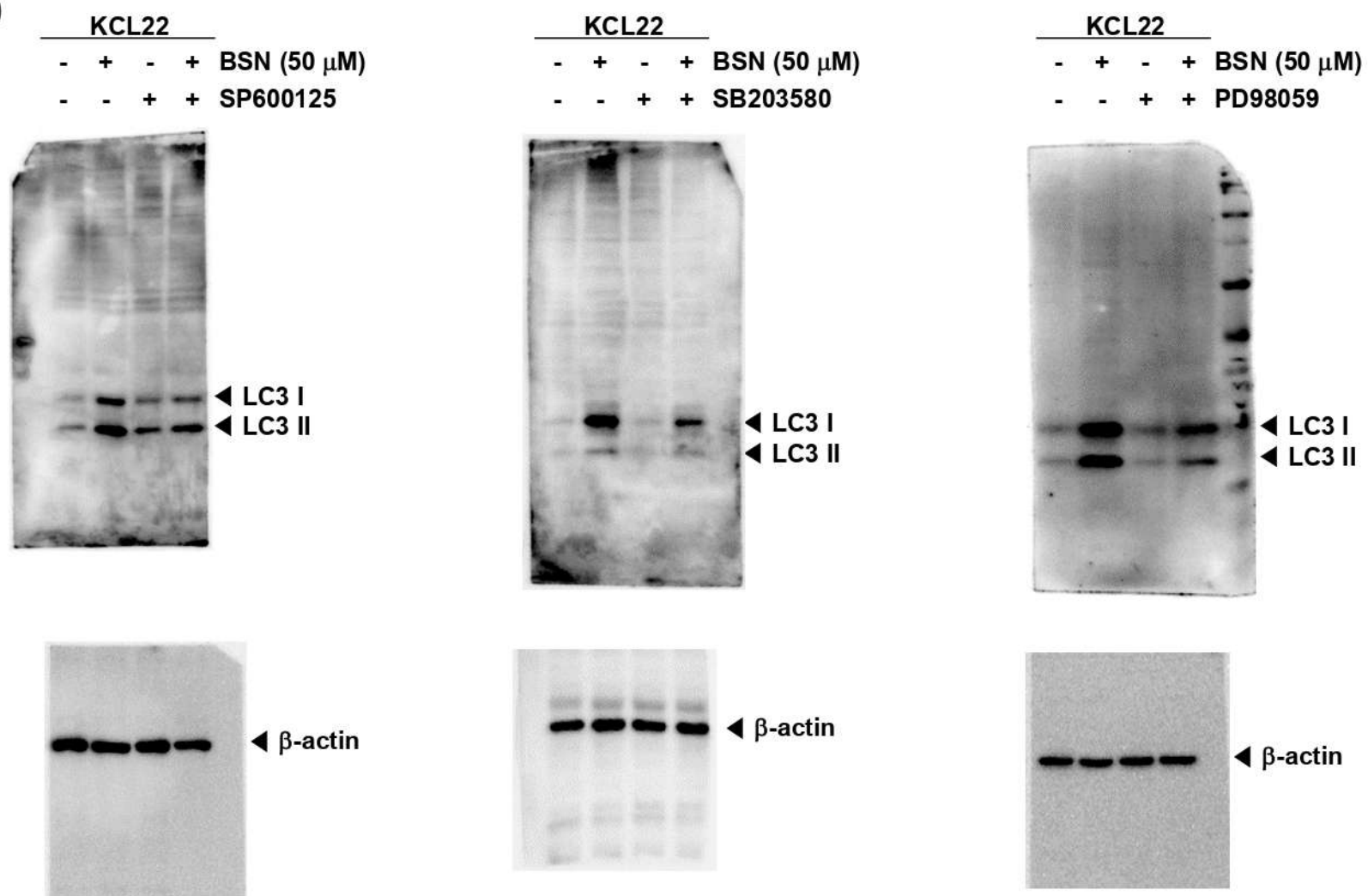
**Fig. S27**



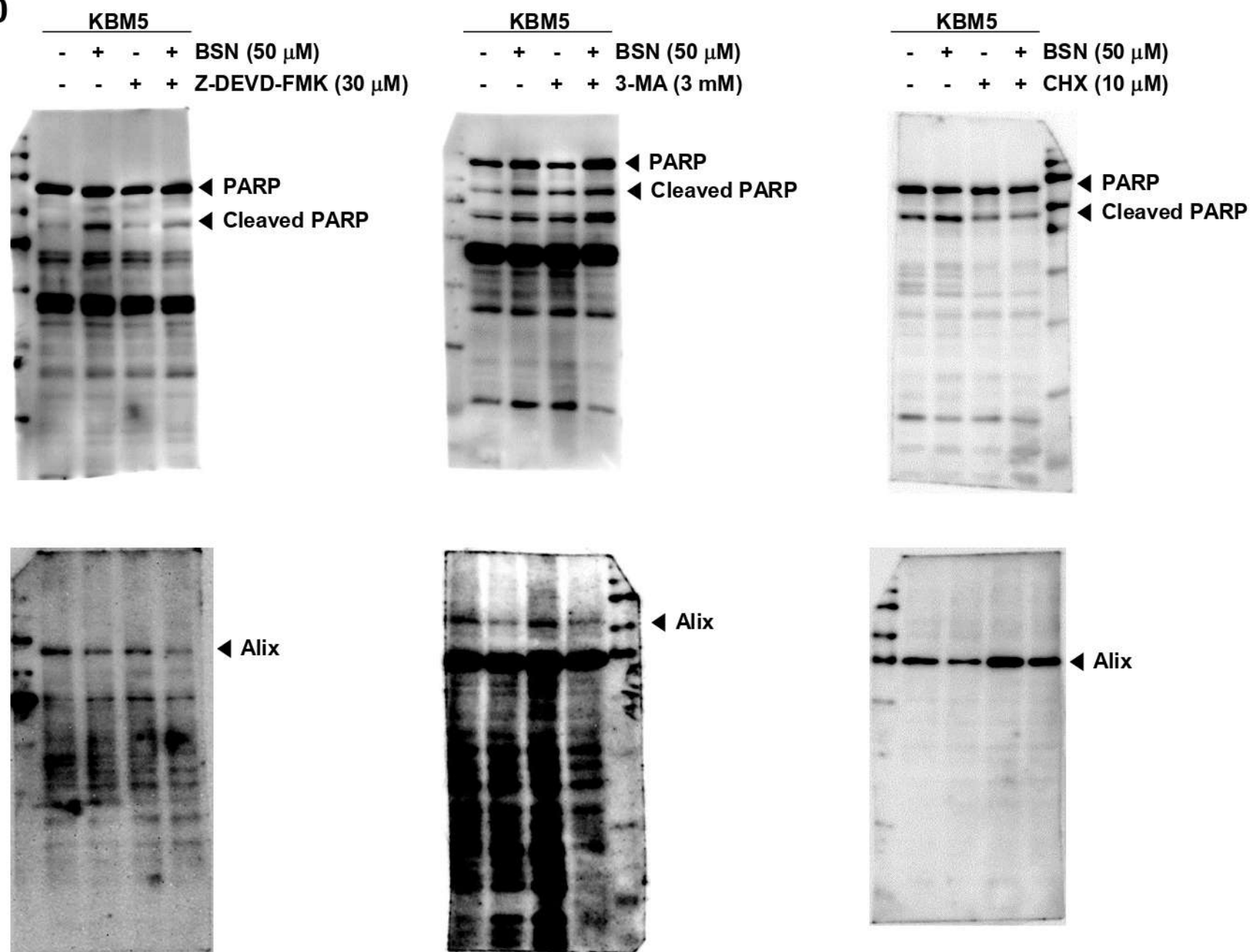
**Fig.S28**



**Fig. S29**



**Fig.S30**



**Fig. S31**

