

Figure S1.

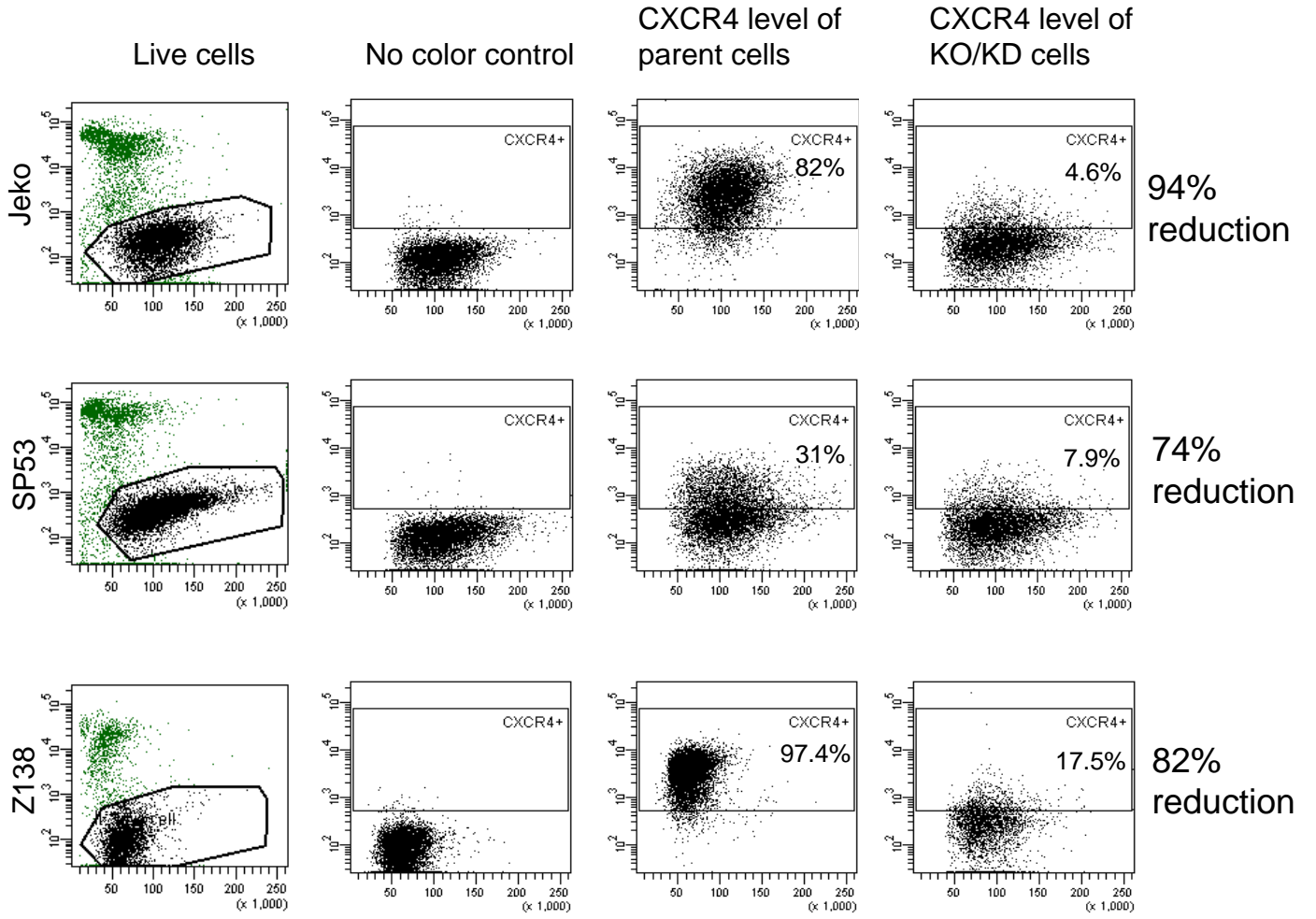


Figure S2.

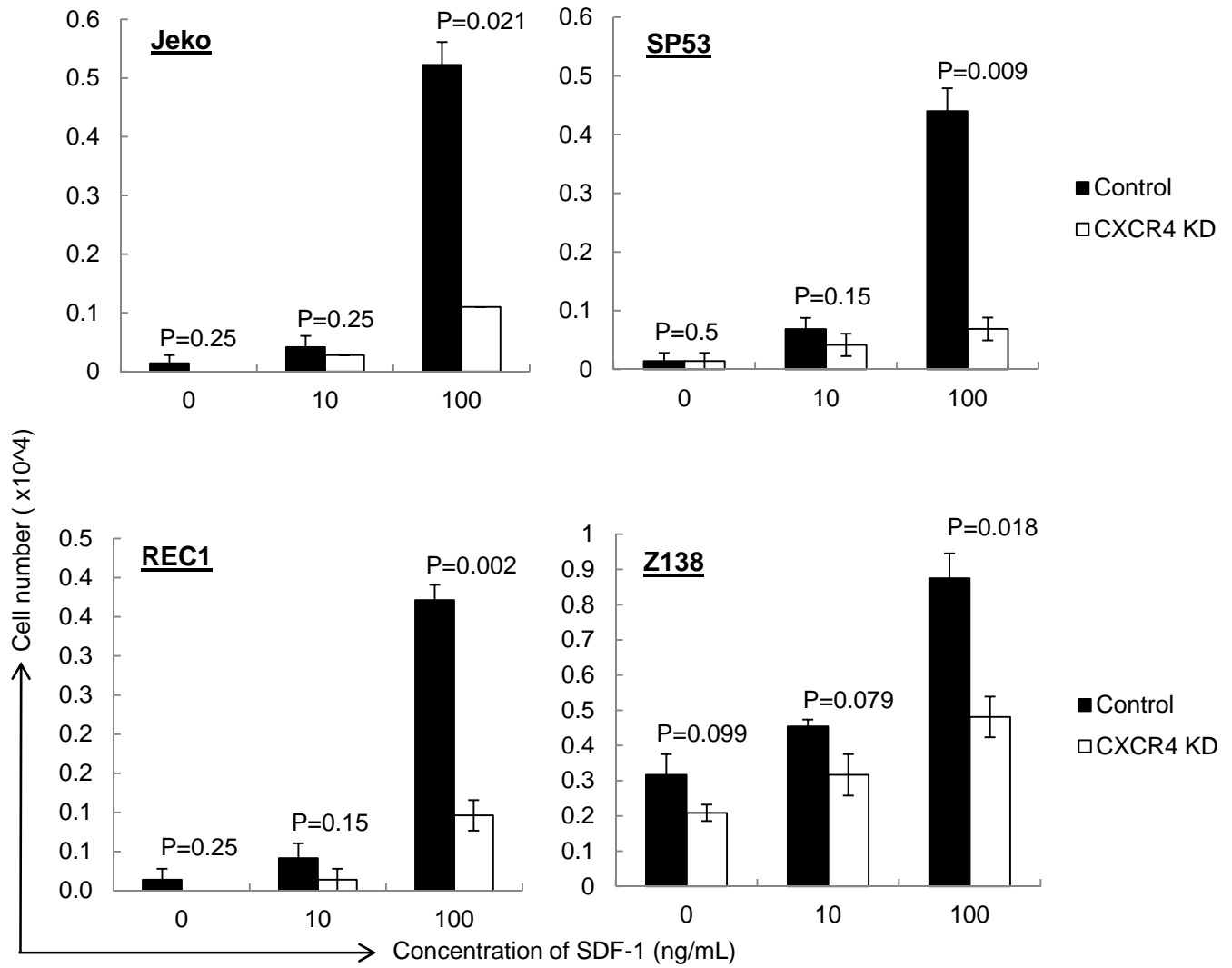


Figure S3.

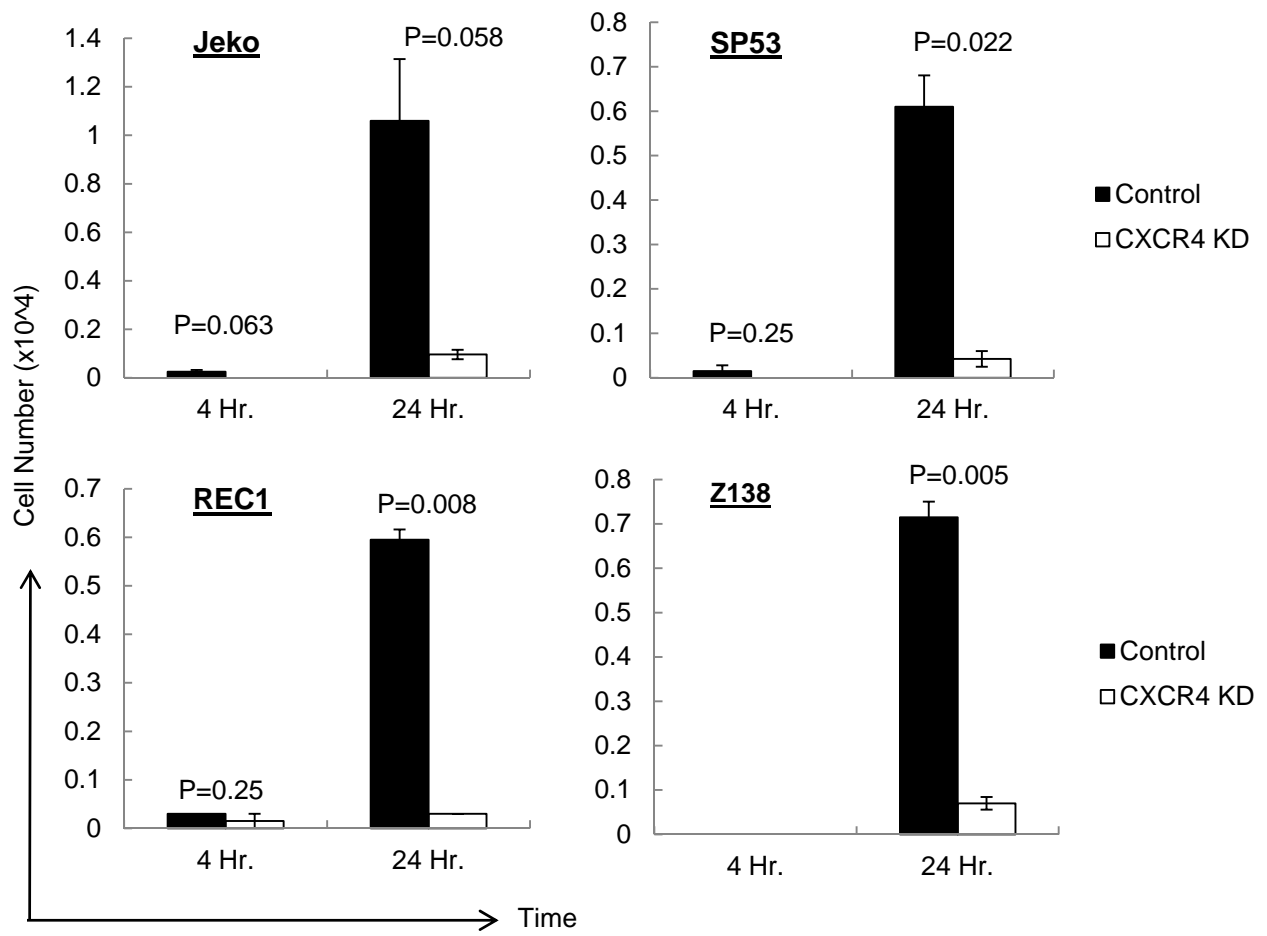
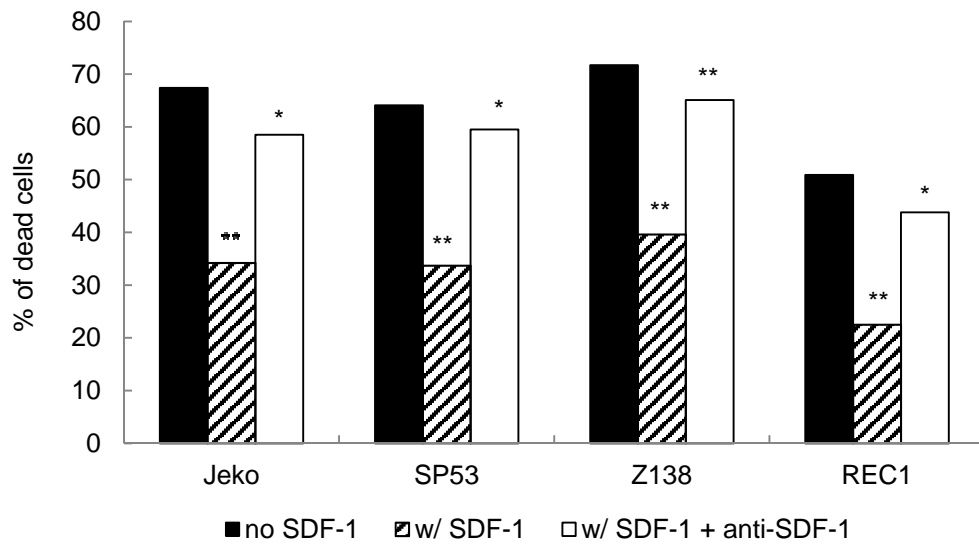


Figure S4.



** : $p \leq 0.05$

* : $p > 0.05$

Figure S5.

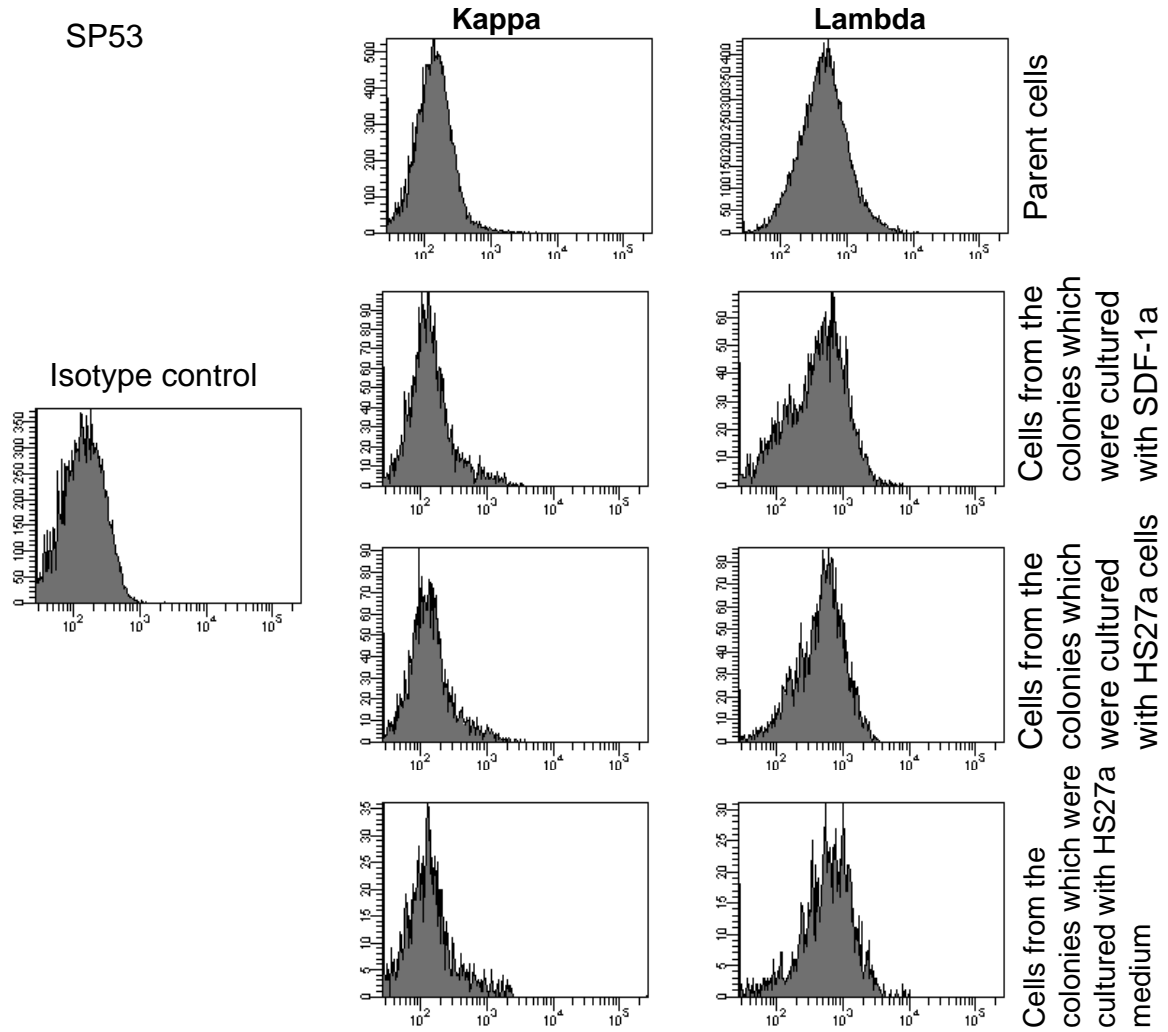
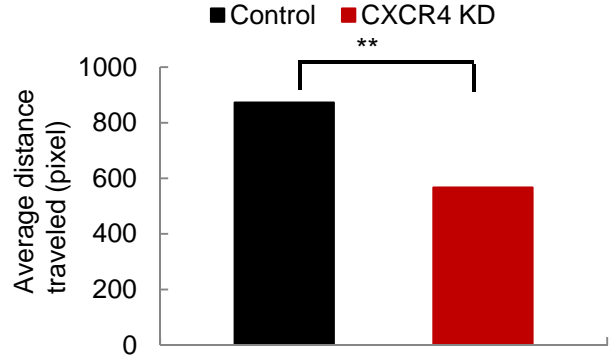
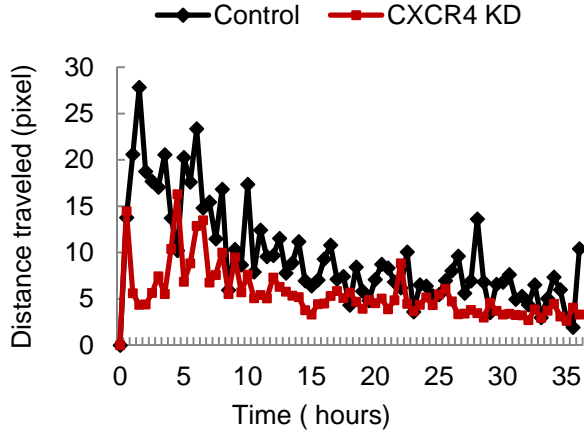
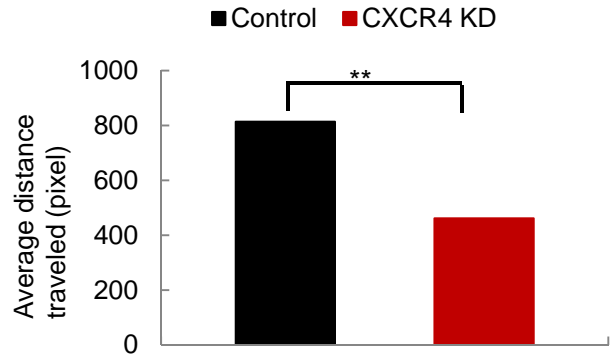
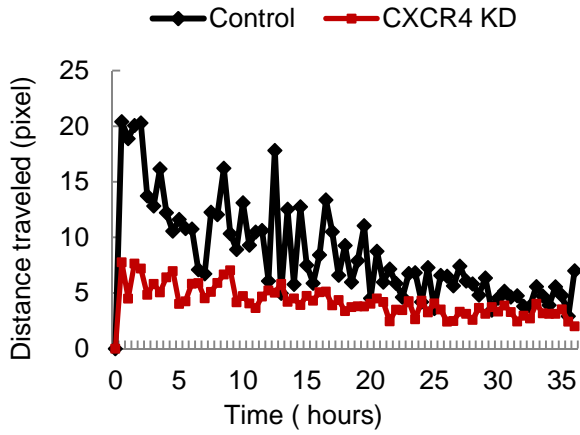


Figure S6.

SP53



REC1



** : P<0.05

Figure S7.

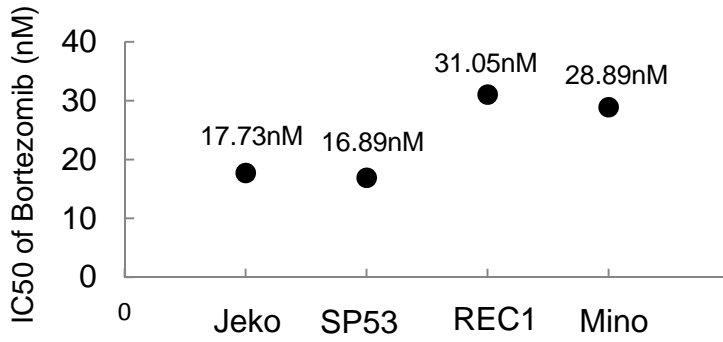


Figure S8.

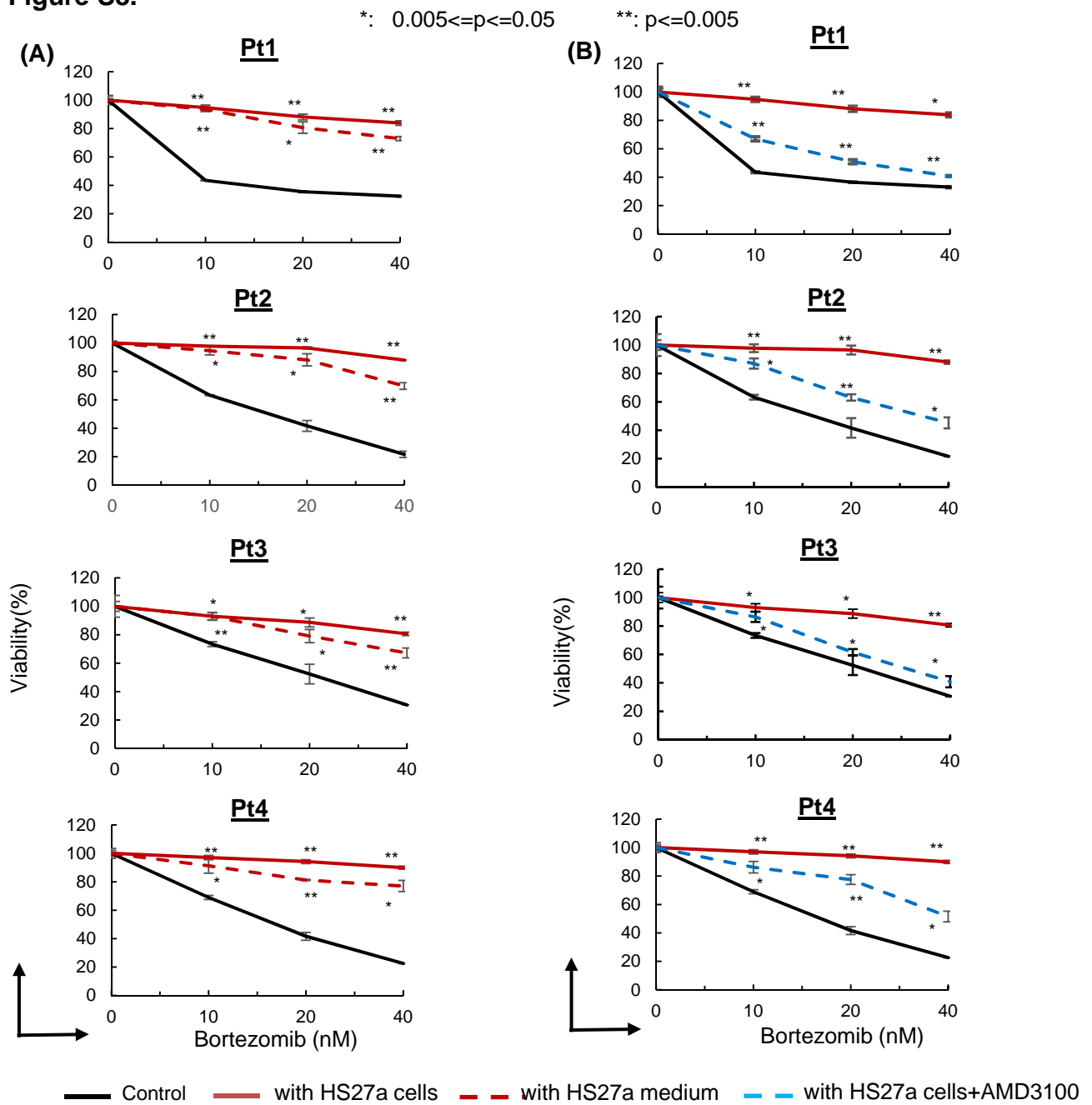


Figure S9.

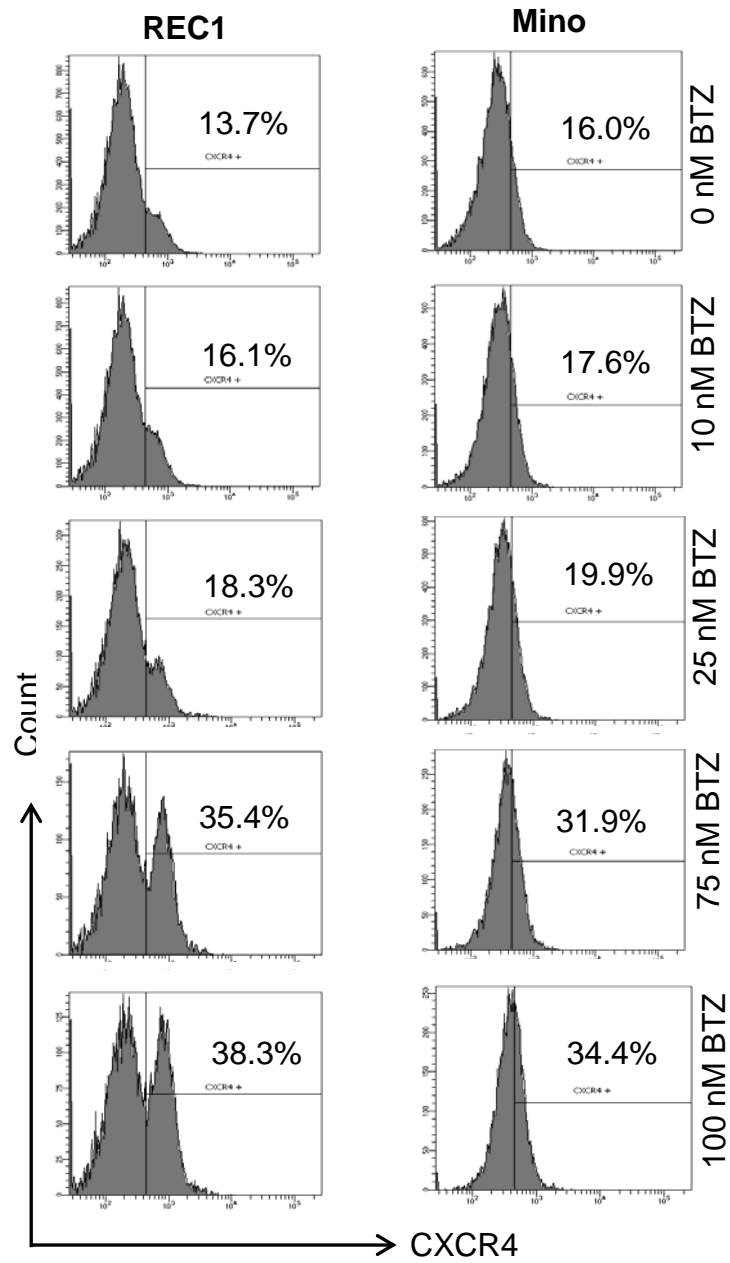


Figure S10.

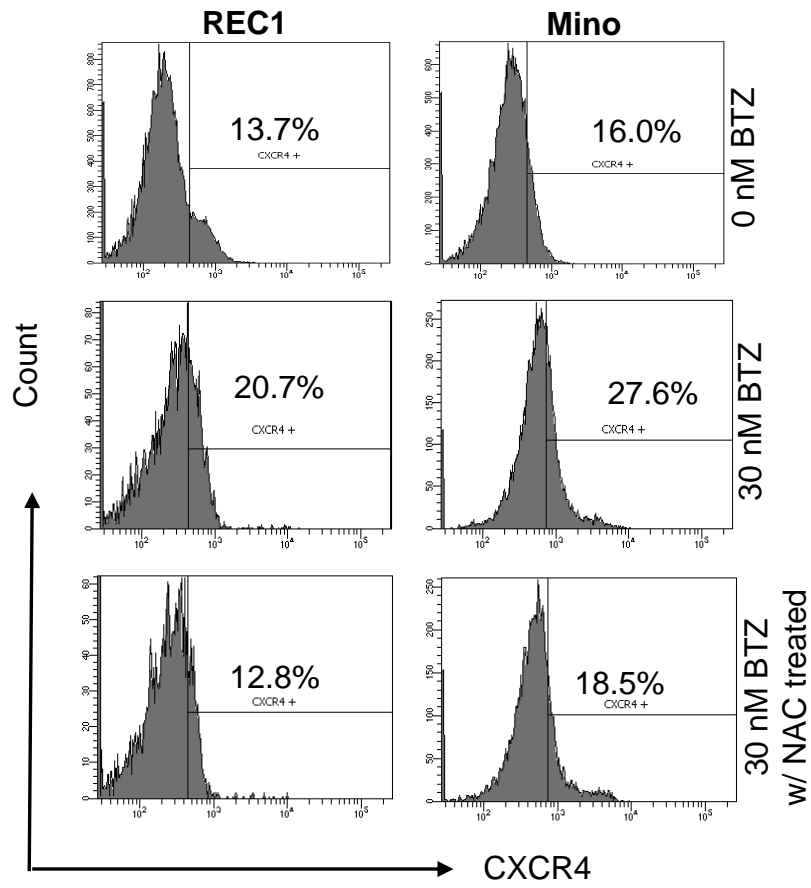


Figure S11.

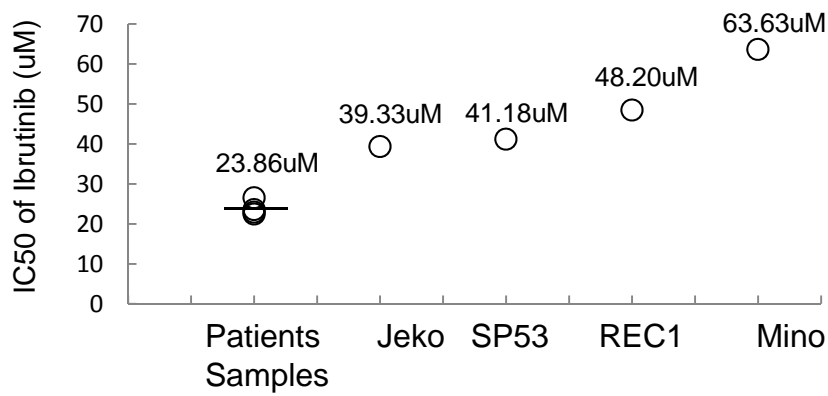
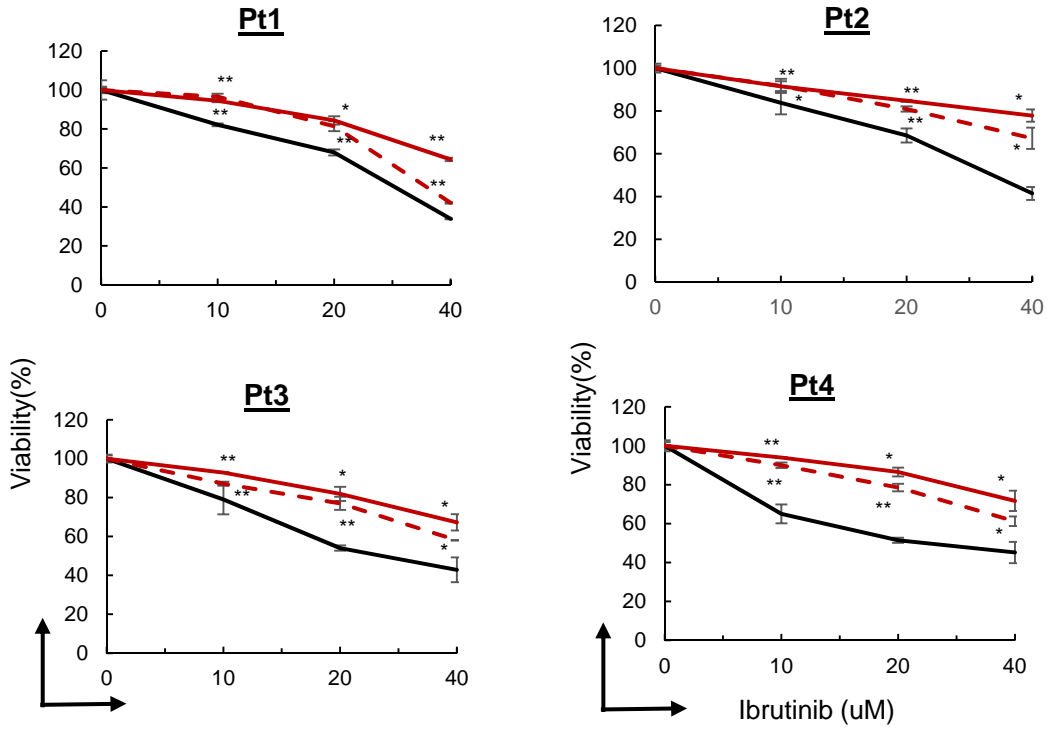


Figure S12.



*: 0.005 ≤ p ≤ 0.05 **: p < 0.005

— Control — with HS27a cells - - - with HS27a medium

Figure S13.

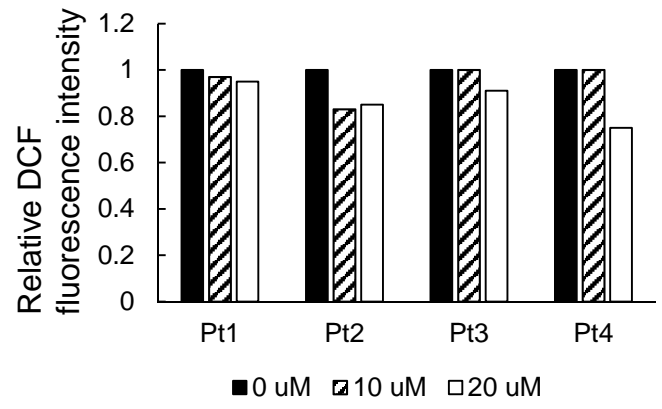
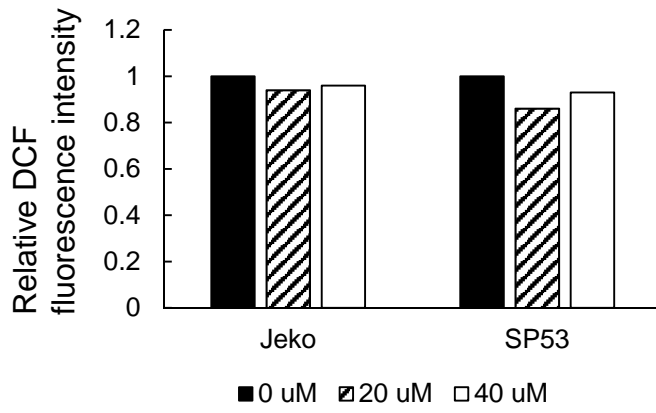


Figure S14.

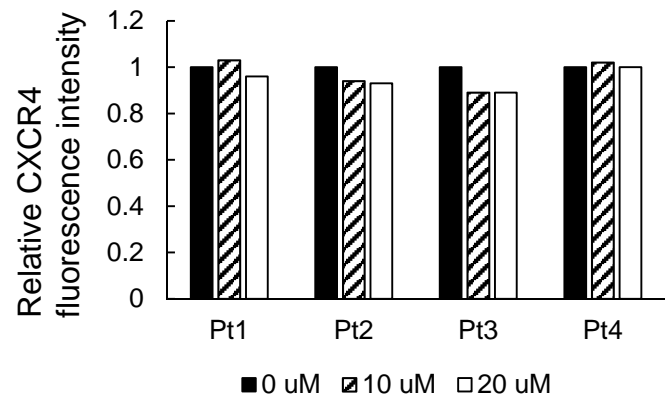
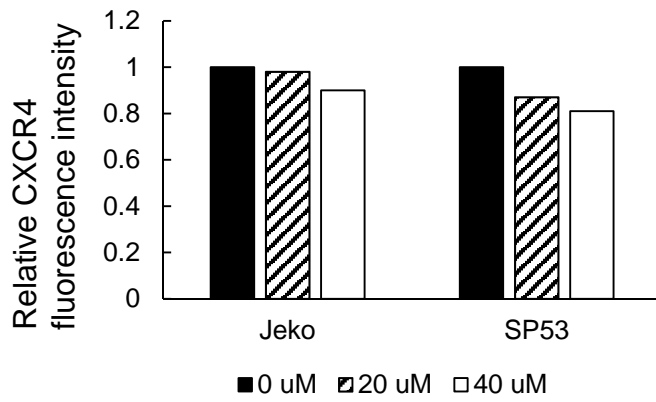


Figure S15.

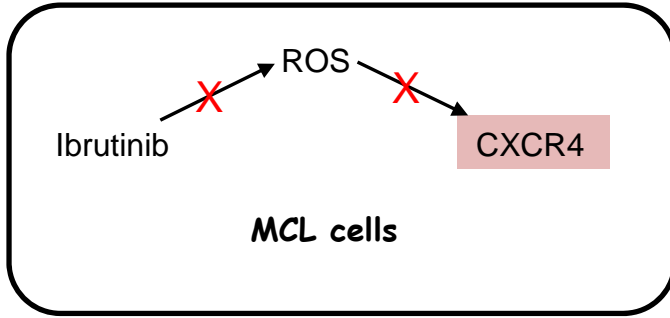


Figure S16.

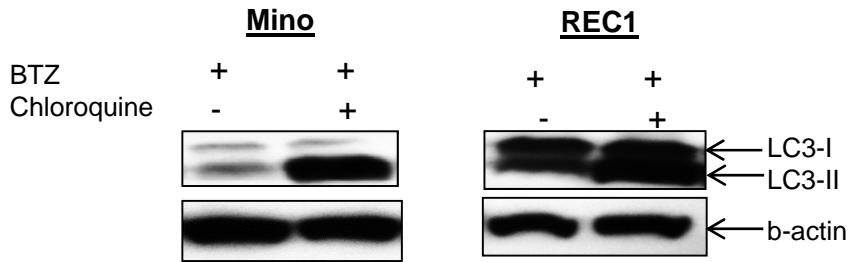


Figure S17.

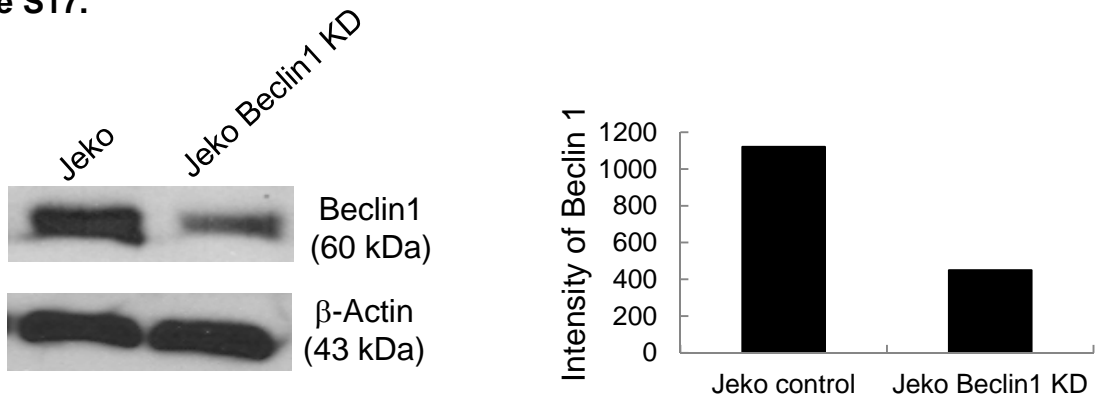


Figure S18.

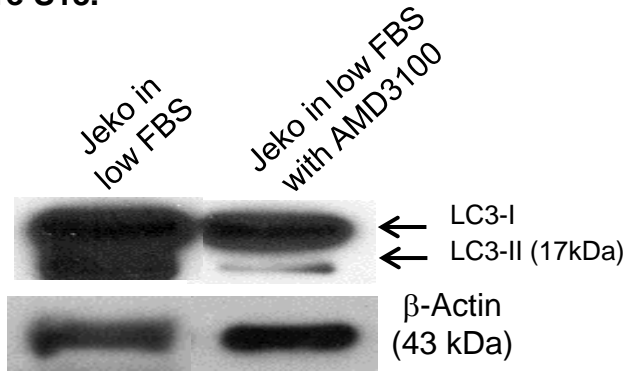


Figure S19.

