

Figure S1.

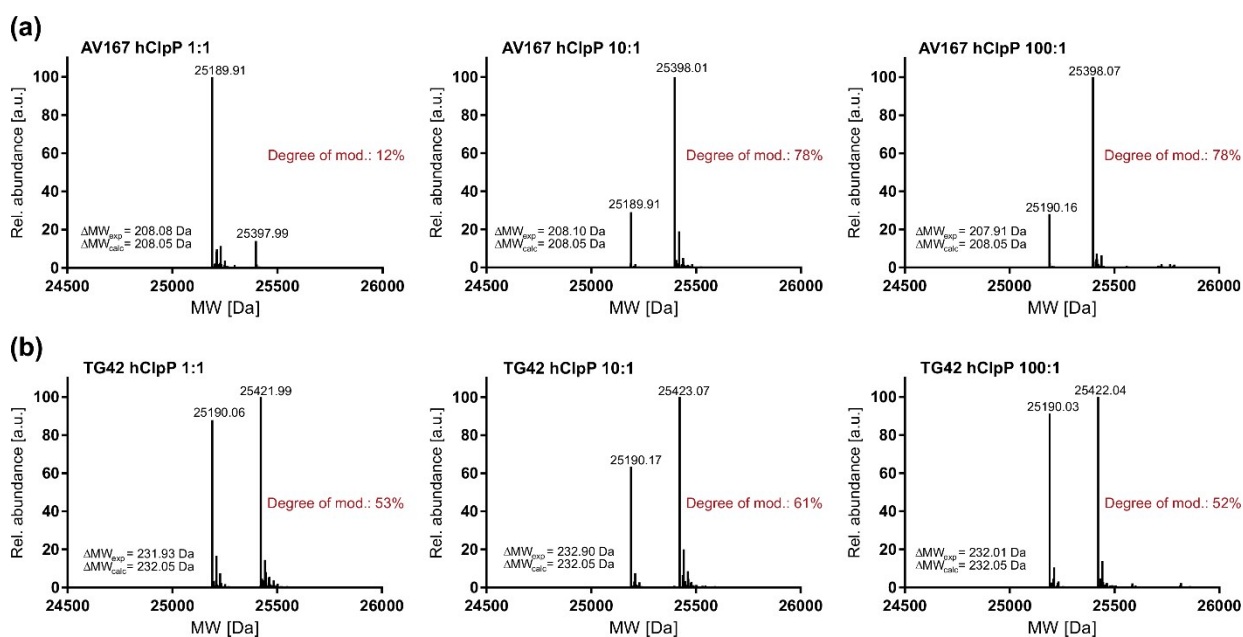


Figure S2.

### SaCIP

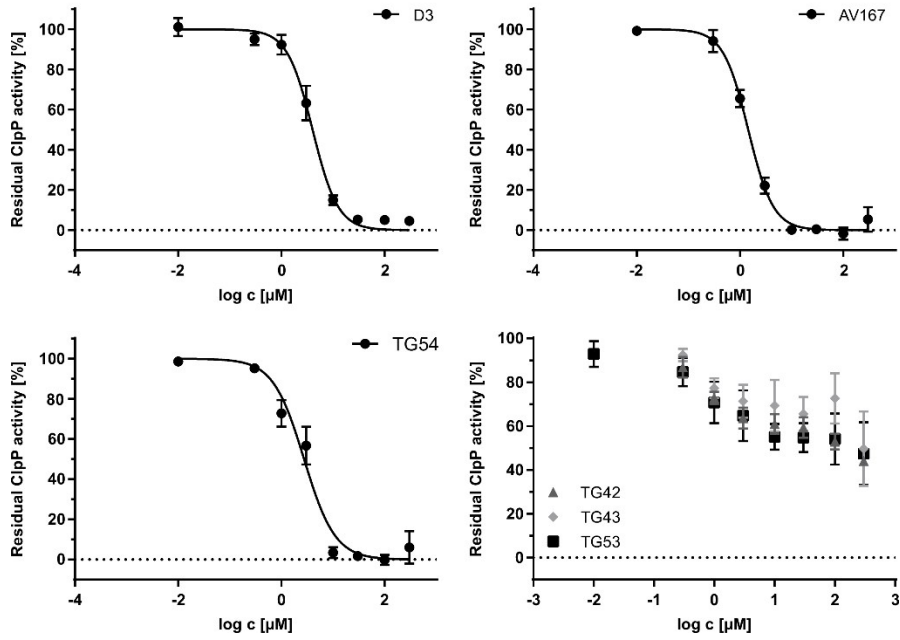


Figure S3.

### hCIP

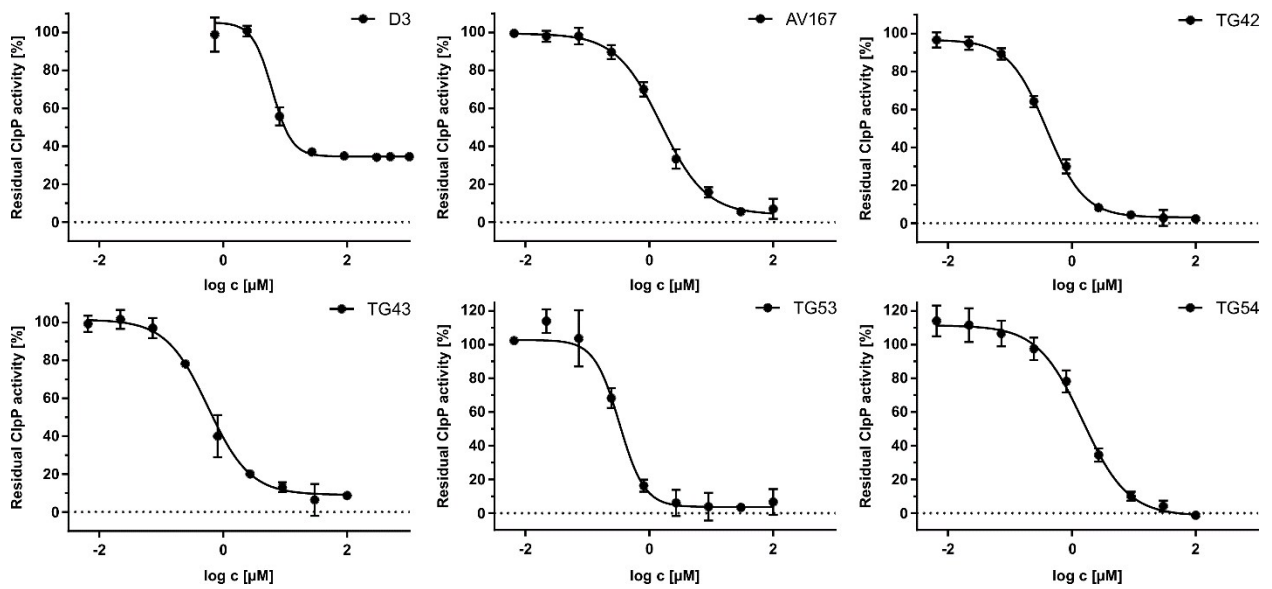


Figure S4.

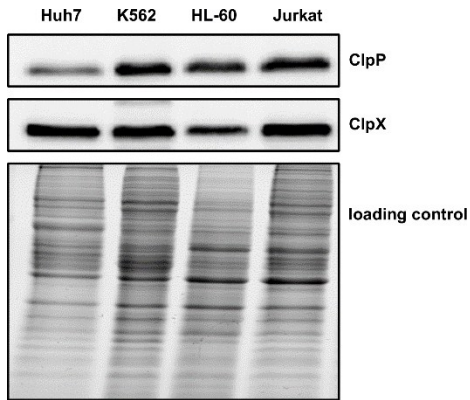


Figure S5.

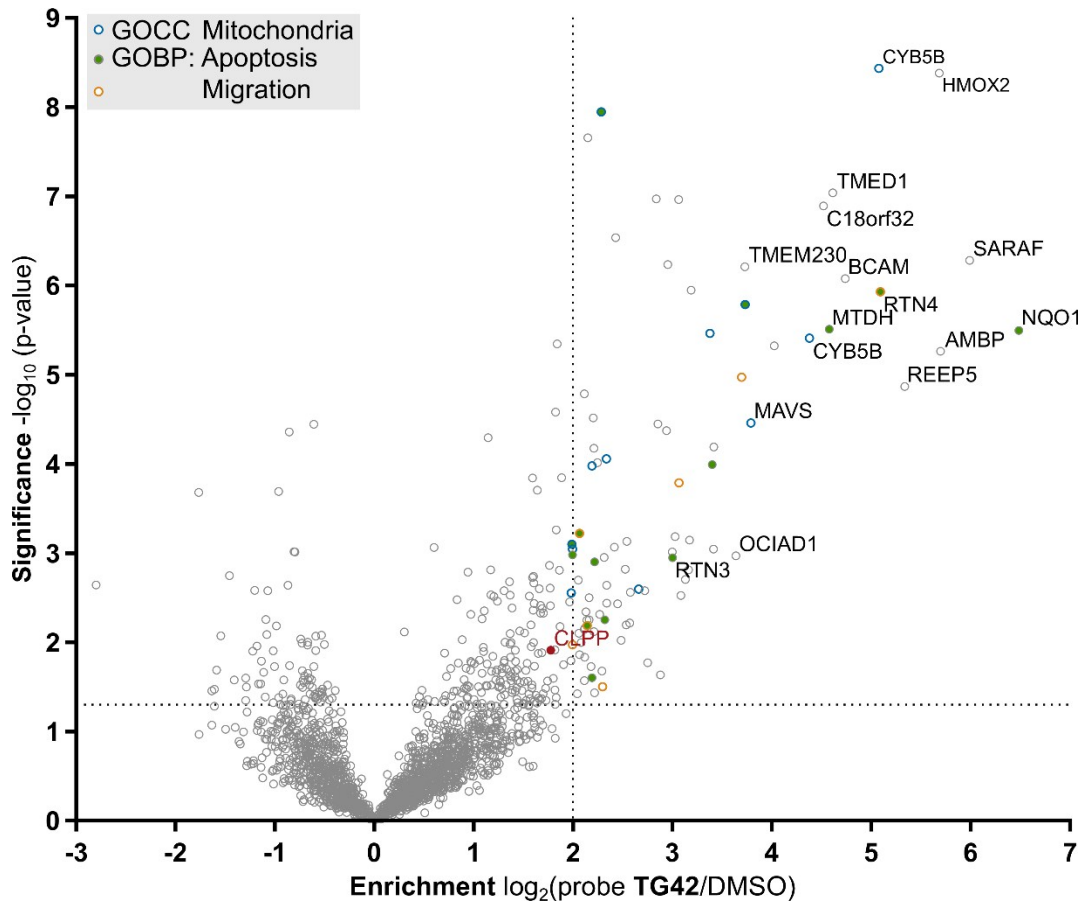


Figure S6.

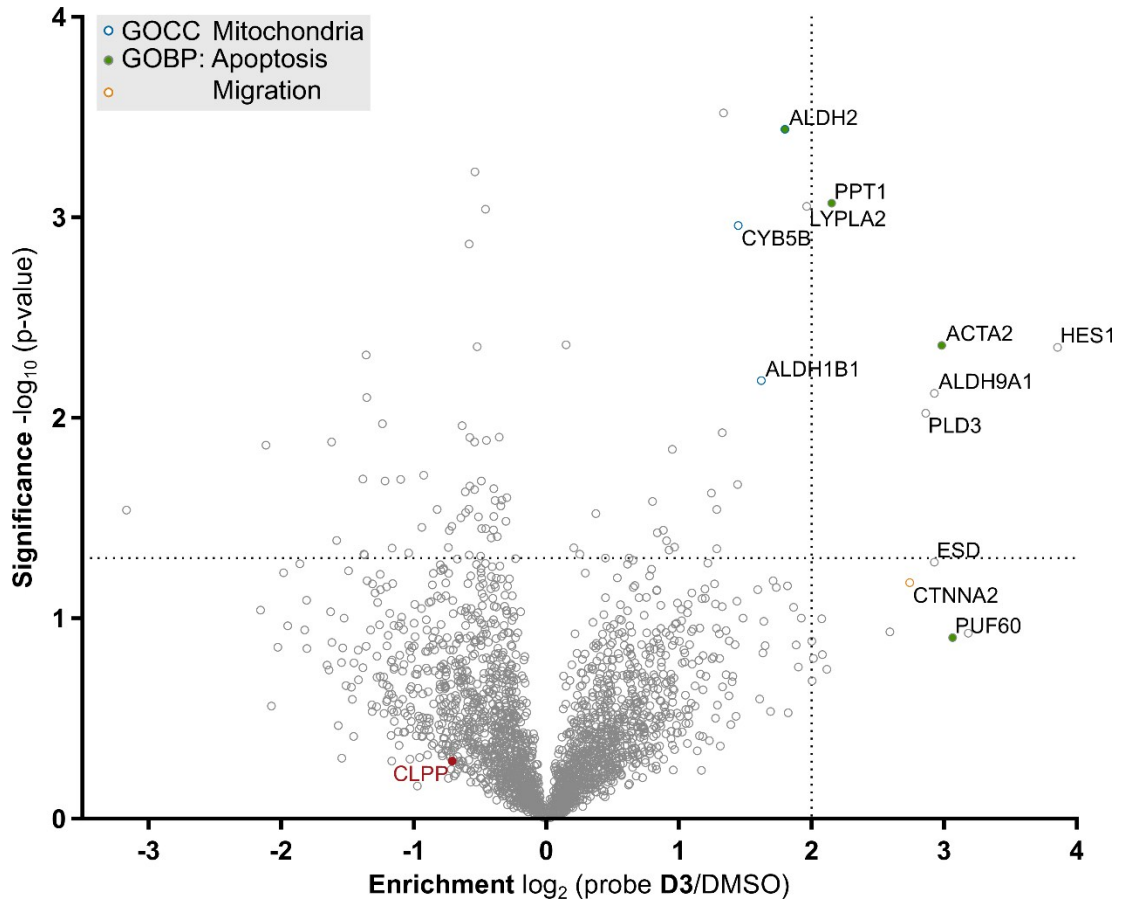
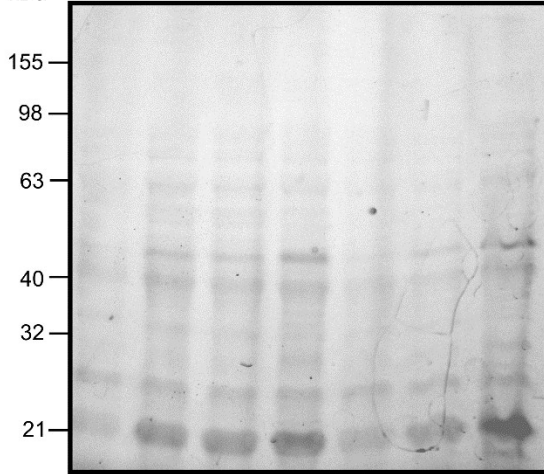


Figure S7.

**(a) *E.coli-hClpP***

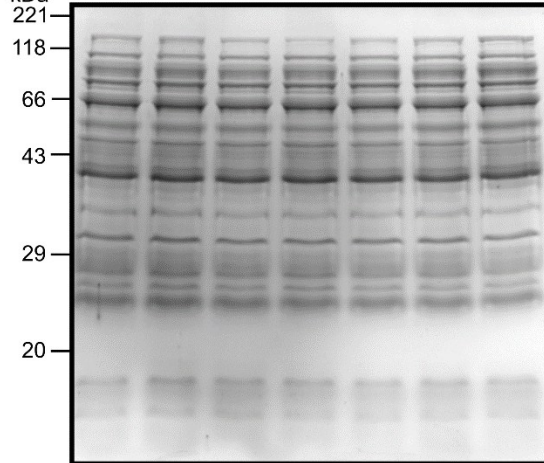
MW DMSO TG49 TG50 TG52 TG51 TG42 TG53  
kDa



In-gel Fluorescence  
Cytosolic fraction (-IPTG)

**(b) *E.coli-hClpP***

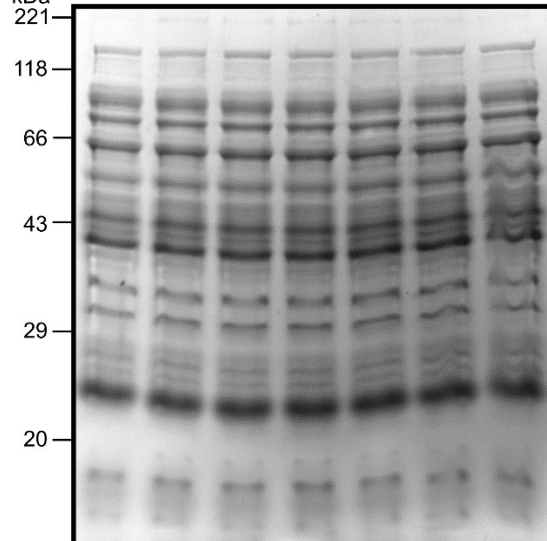
MW DMSO TG49 TG50 TG52 TG51 TG42 TG53  
kDa



Coomassie staining  
Cytosolic fraction (+IPTG)

**(c) *E.coli-hClpP***

MW DMSO TG49 TG50 TG52 TG51 TG42 TG53  
kDa



Coomassie staining  
Cytosolic fraction (-IPTG)

Figure S8.