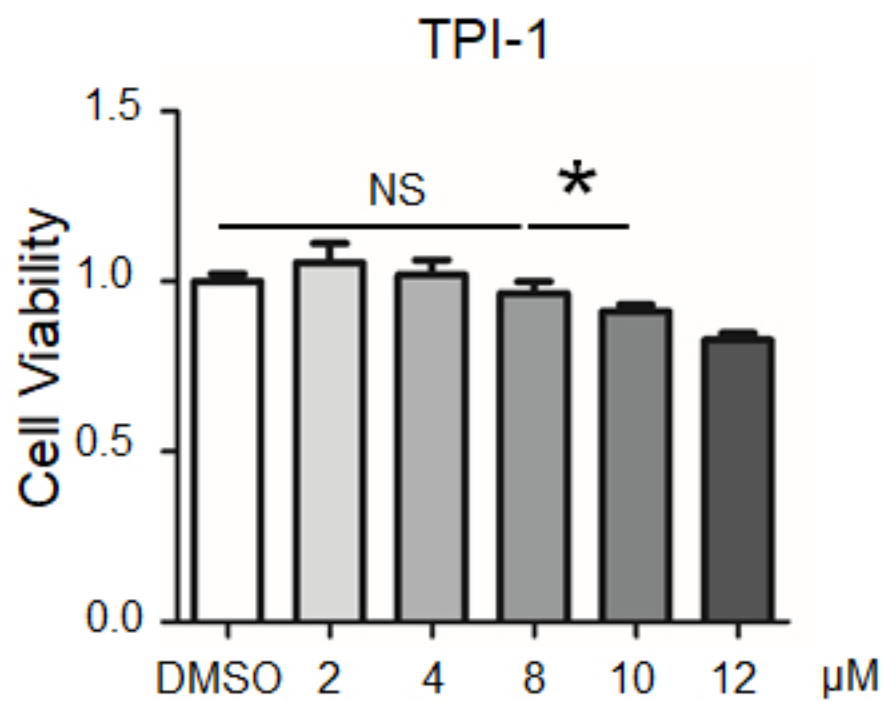
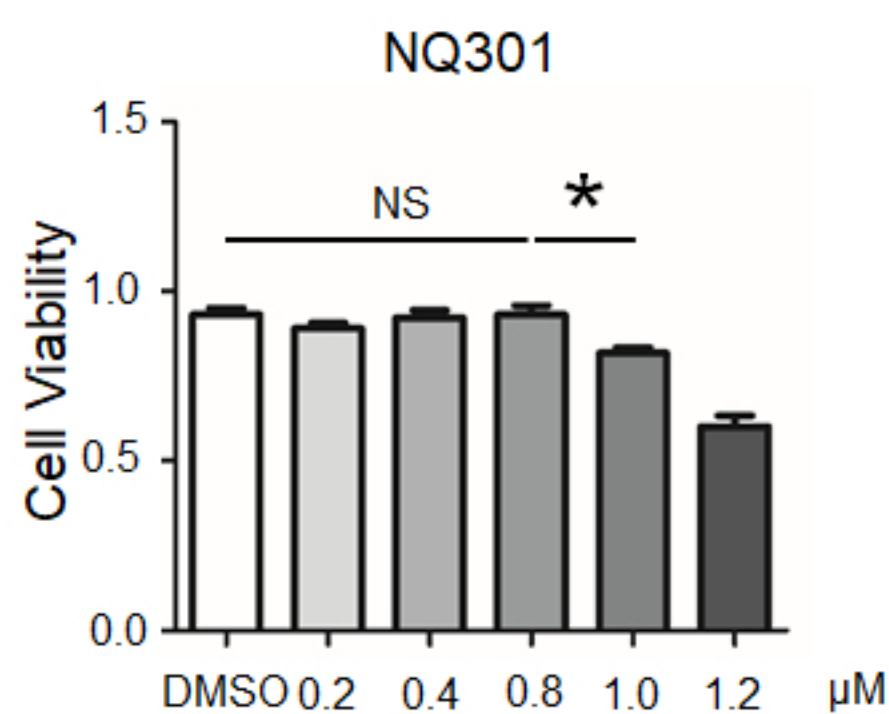
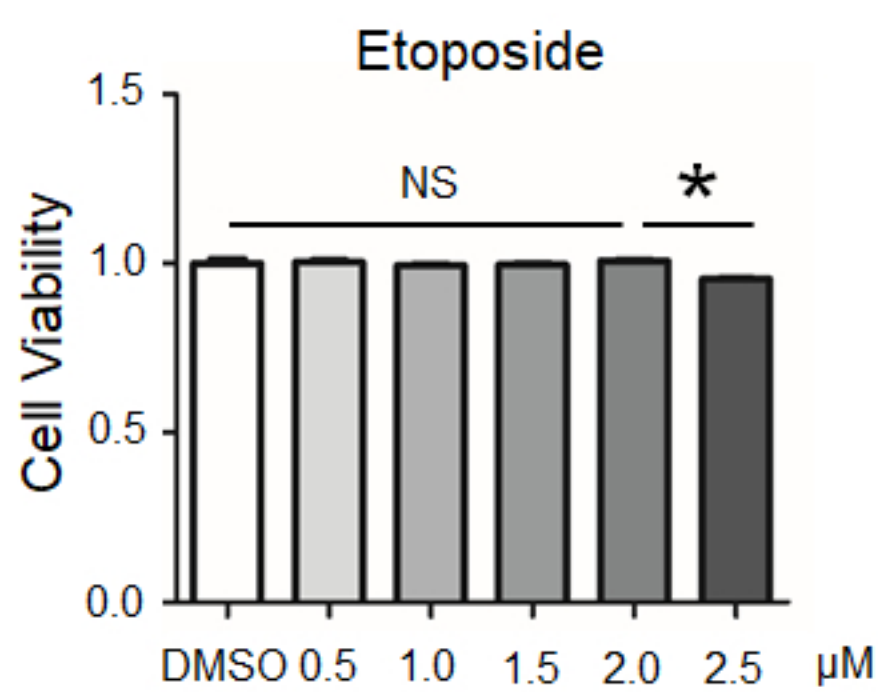
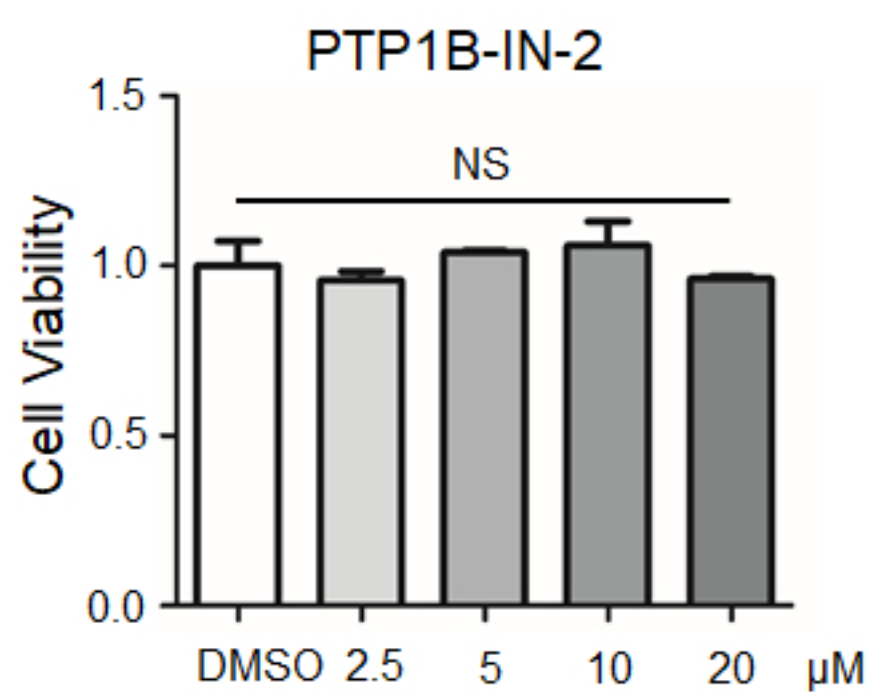
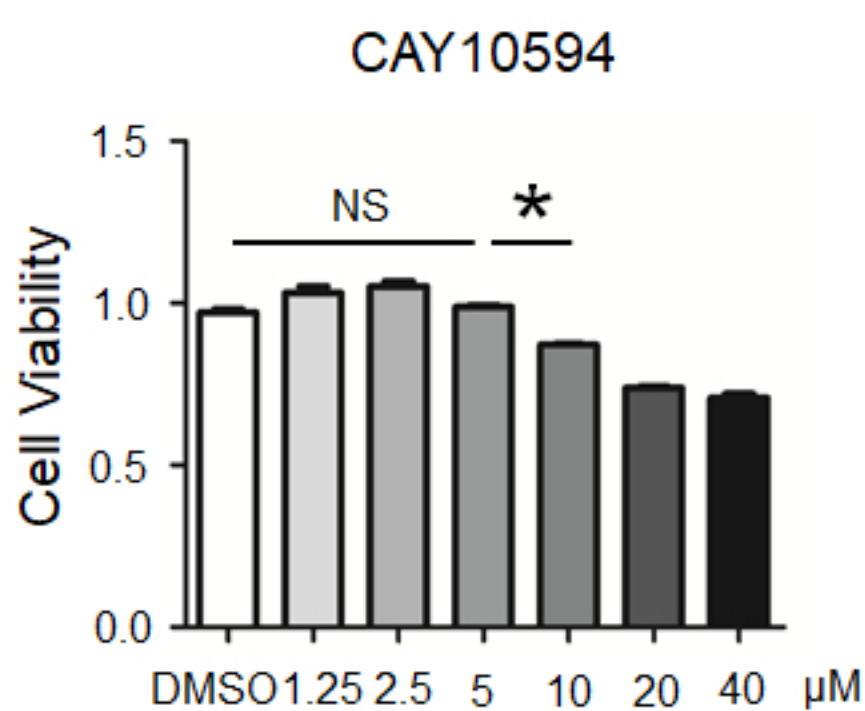
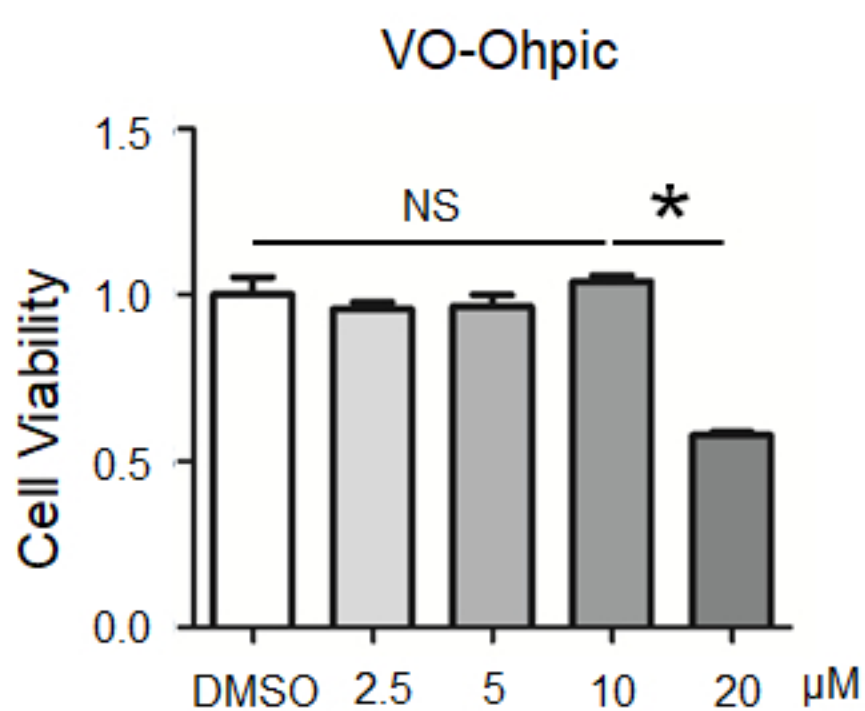
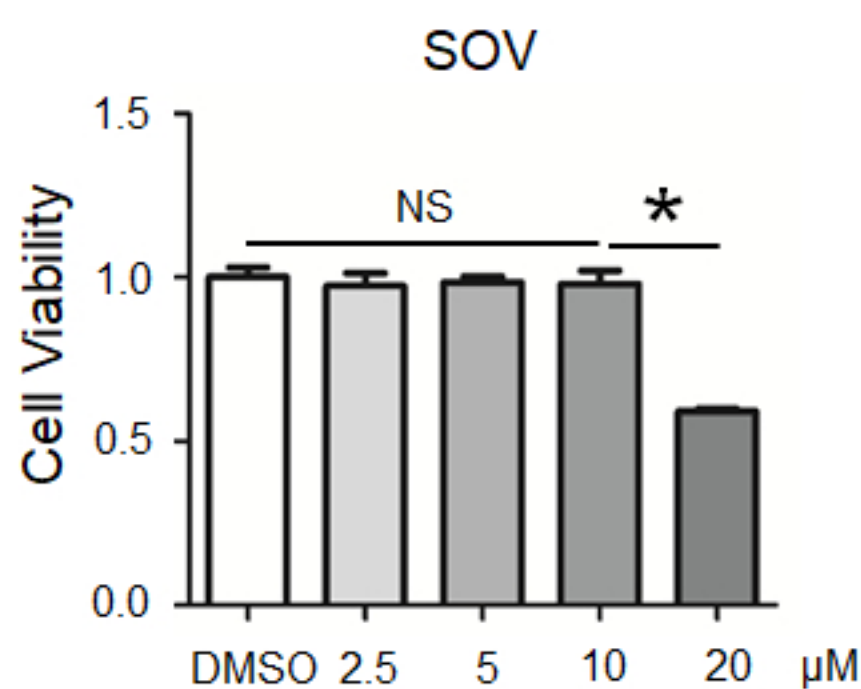
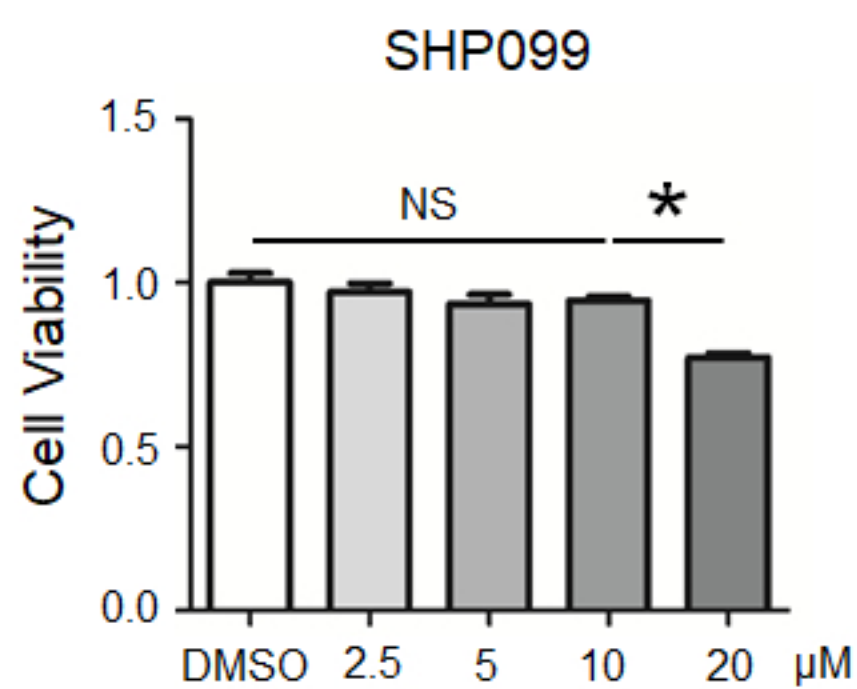
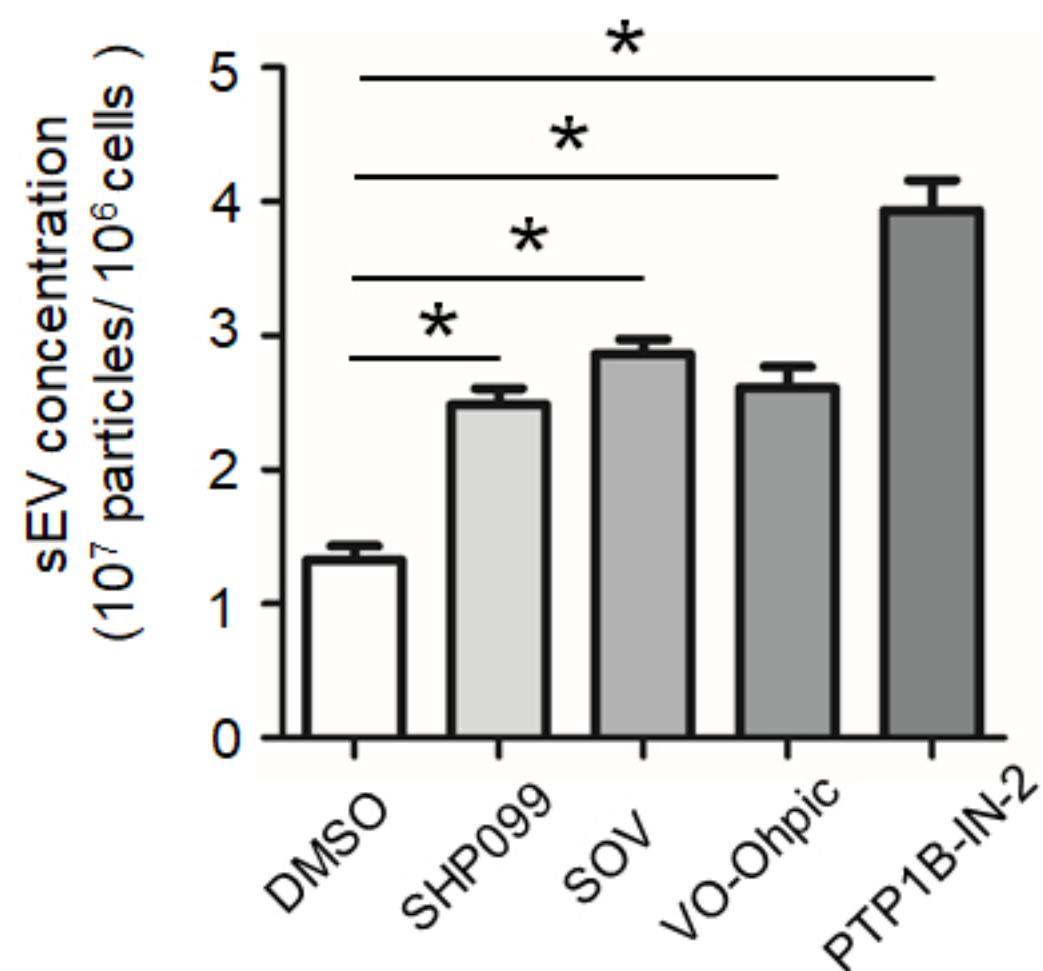


# Figure S1

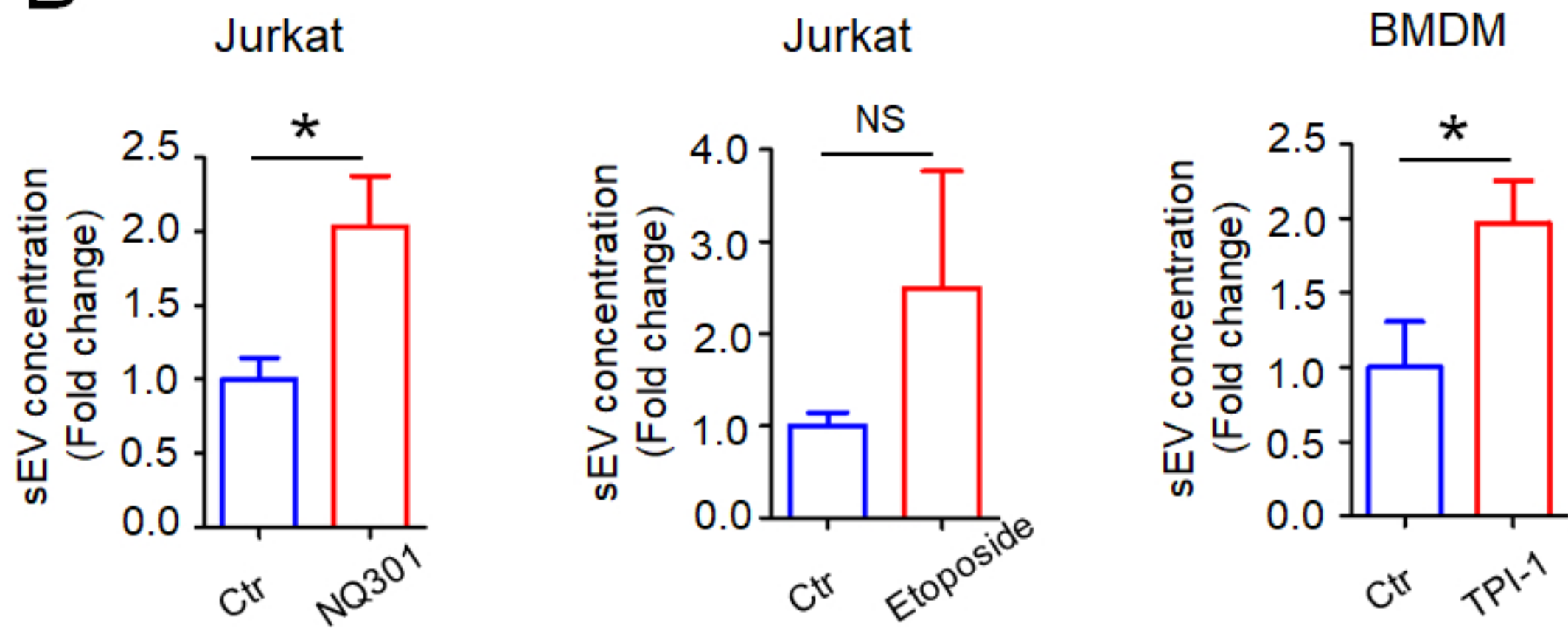


# Figure S2

## A

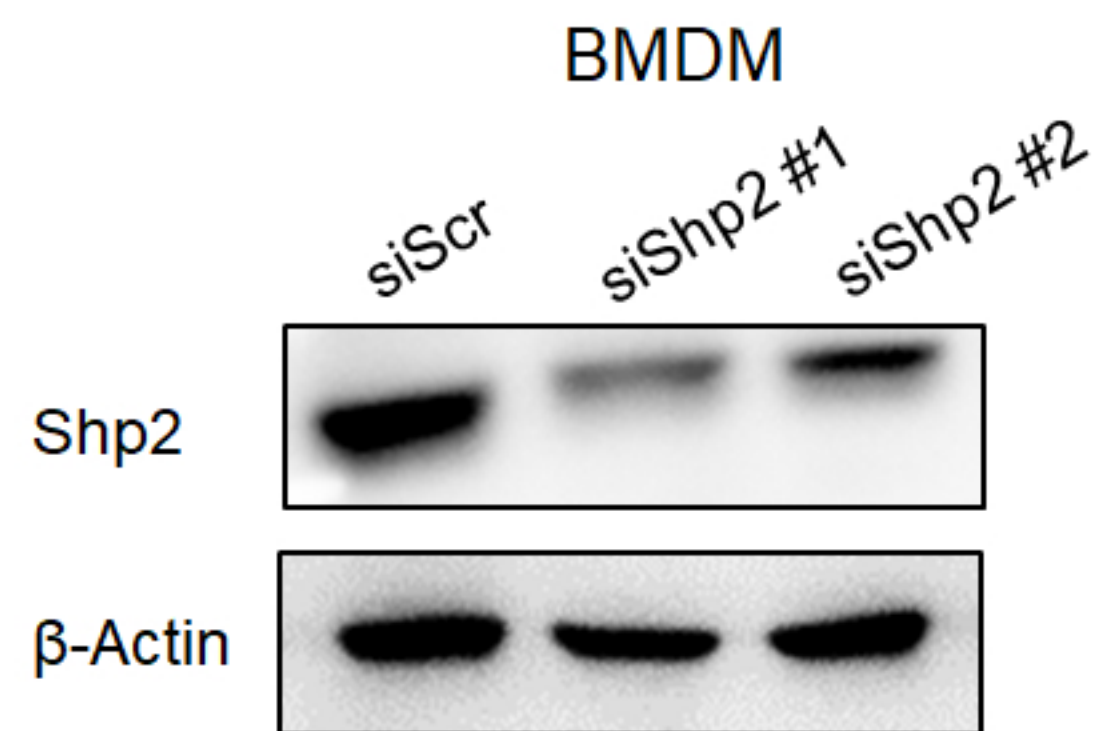


## B

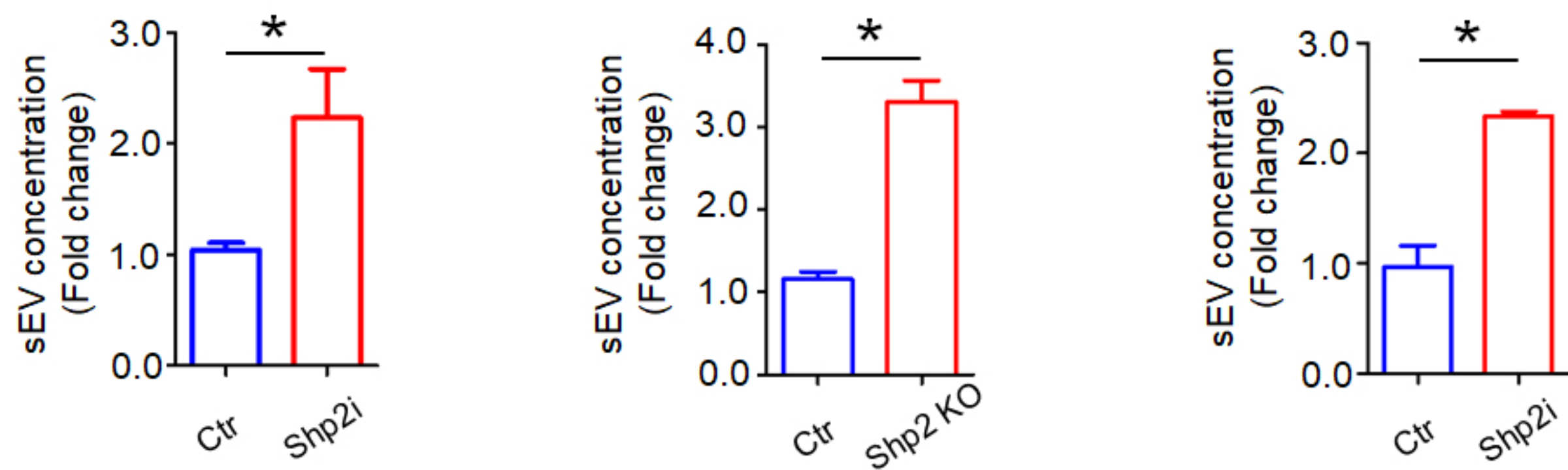
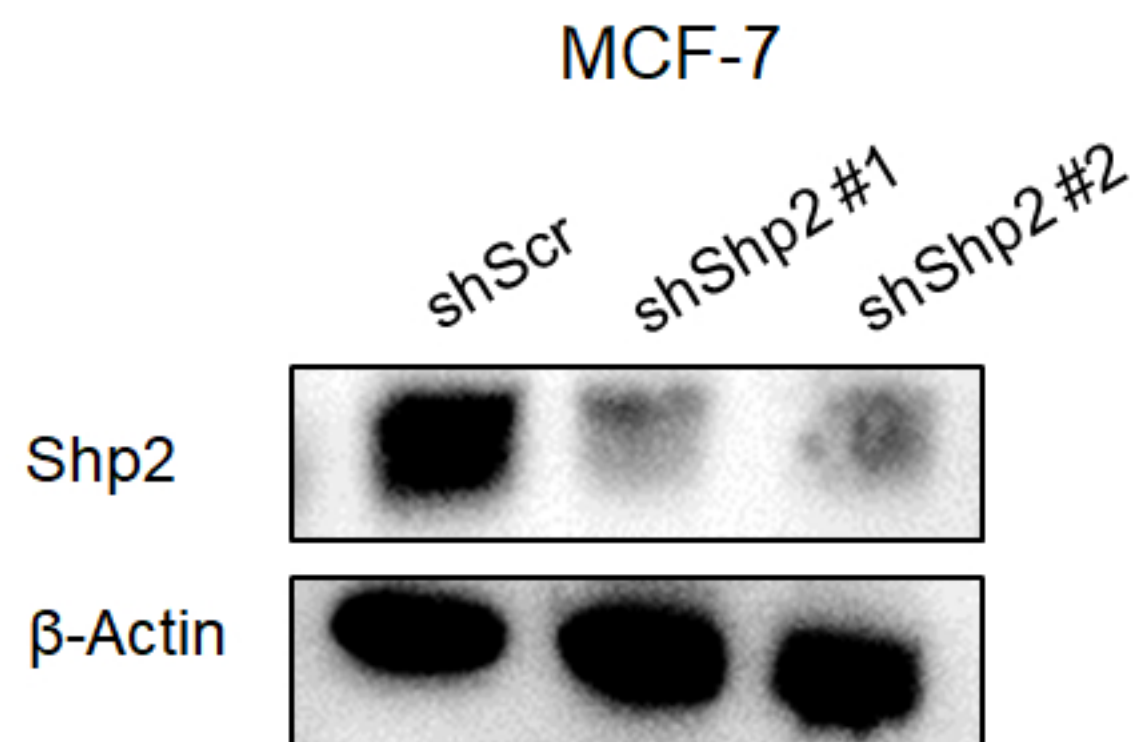
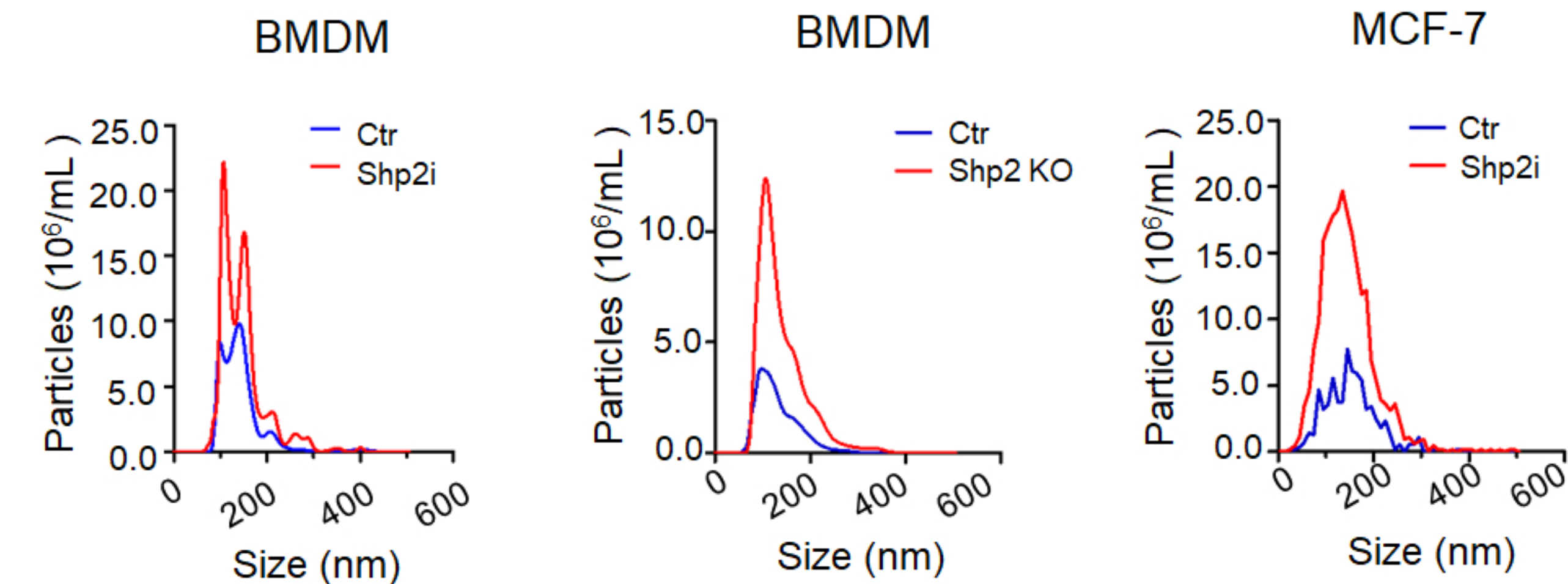


# Figure S3

## A



## B

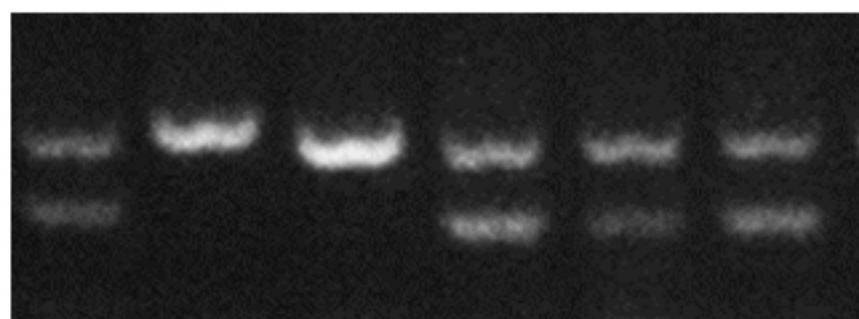


# Figure S4

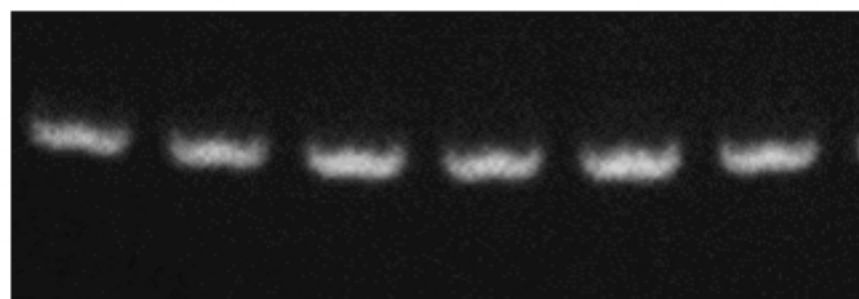
## A

SPC-Cre<sup>+/-</sup> Shp2<sup>Flox/Flox</sup>  
Shp2<sup>Flox/Flox</sup>  
SPC-Cre<sup>+/-</sup> Shp2<sup>Flox/Flox</sup>  
SPC-Cre<sup>+/-</sup> Shp2<sup>Flox/Flox</sup>  
SPC-Cre<sup>+/-</sup> Shp2<sup>Flox/Flox</sup>

WT →  
SPC-Cre →



Shp2 Flox →



## B

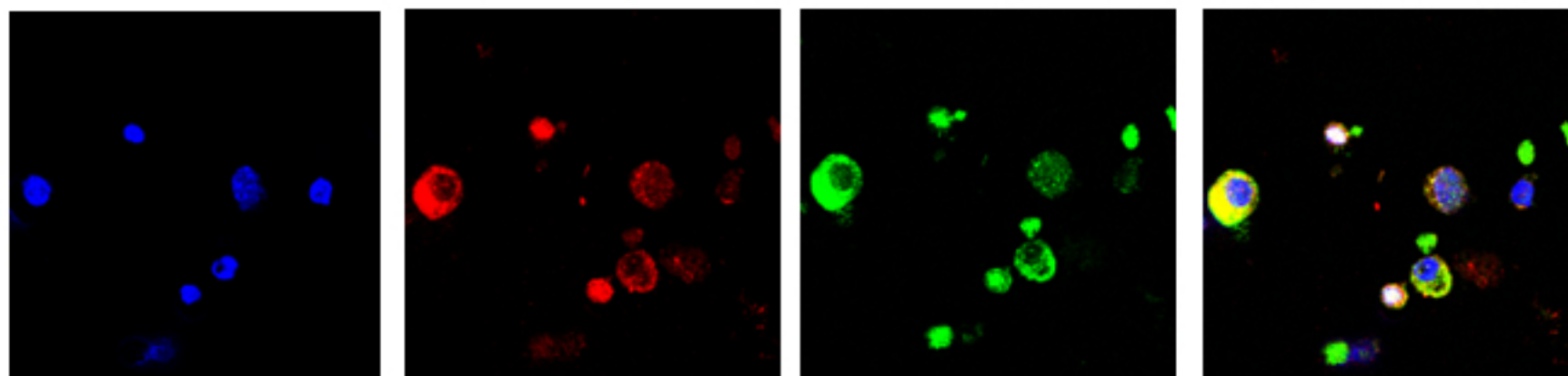
DAPI

SPC

Shp2

Merge

Ctrl



cKO

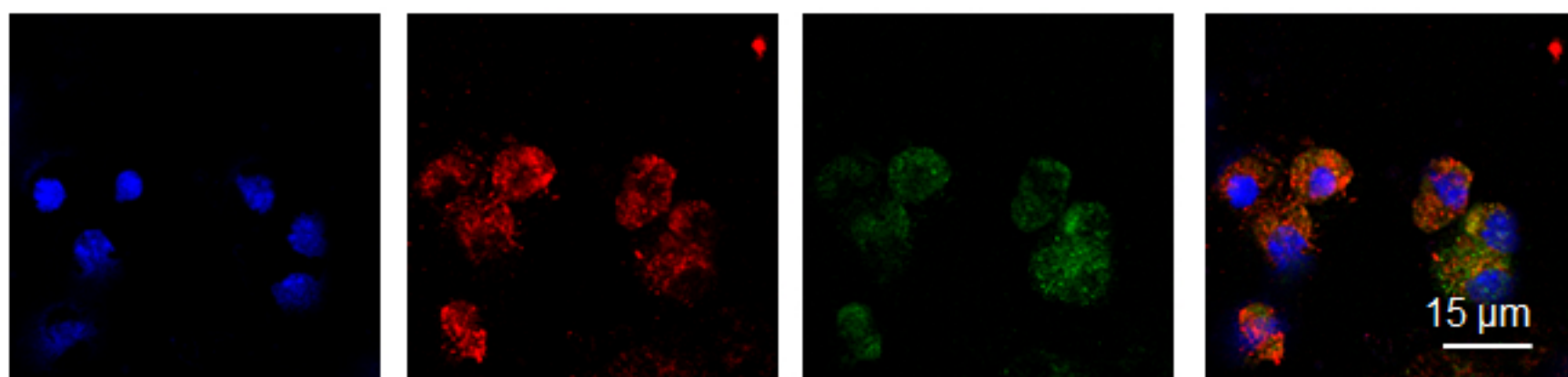
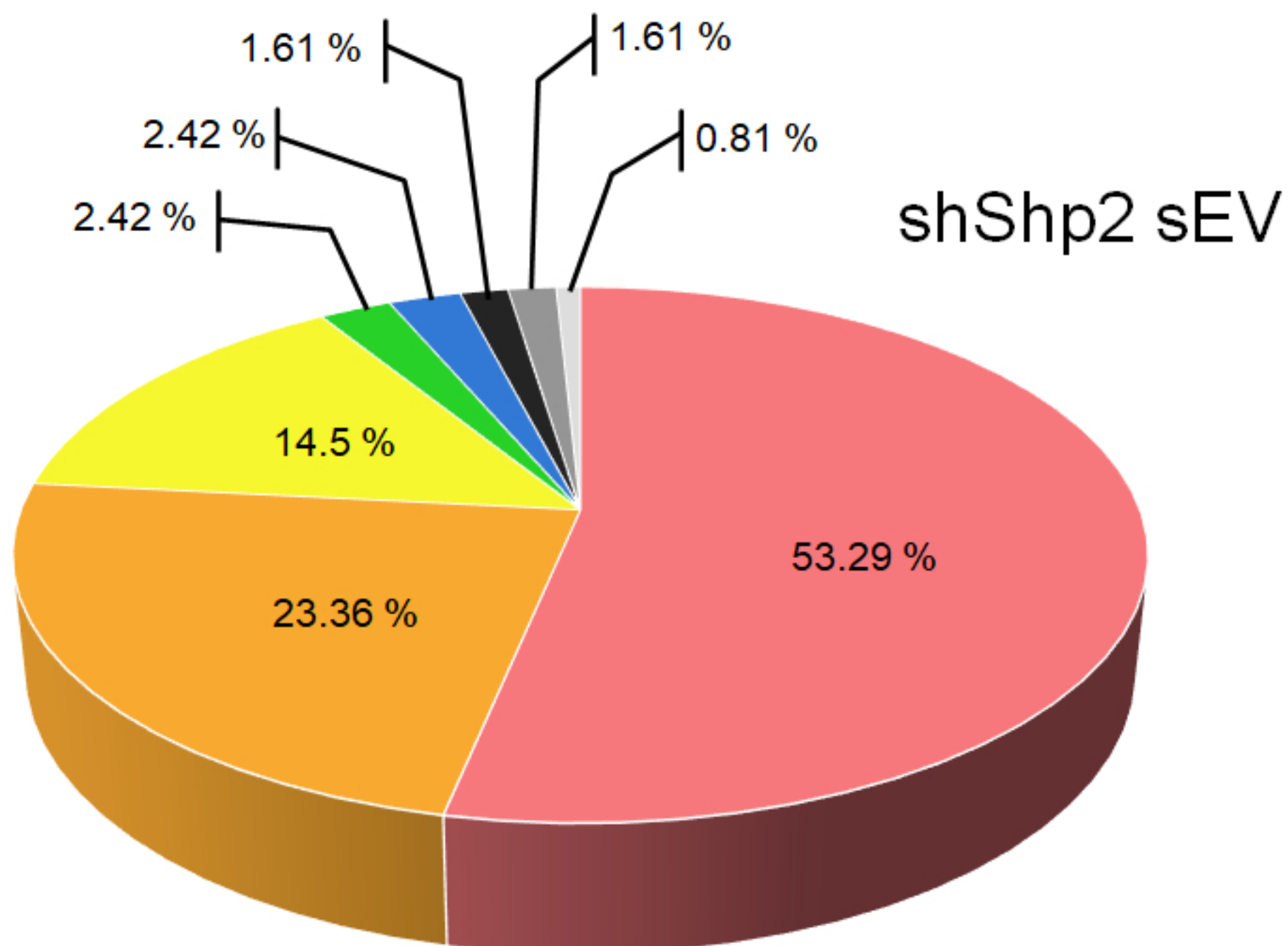
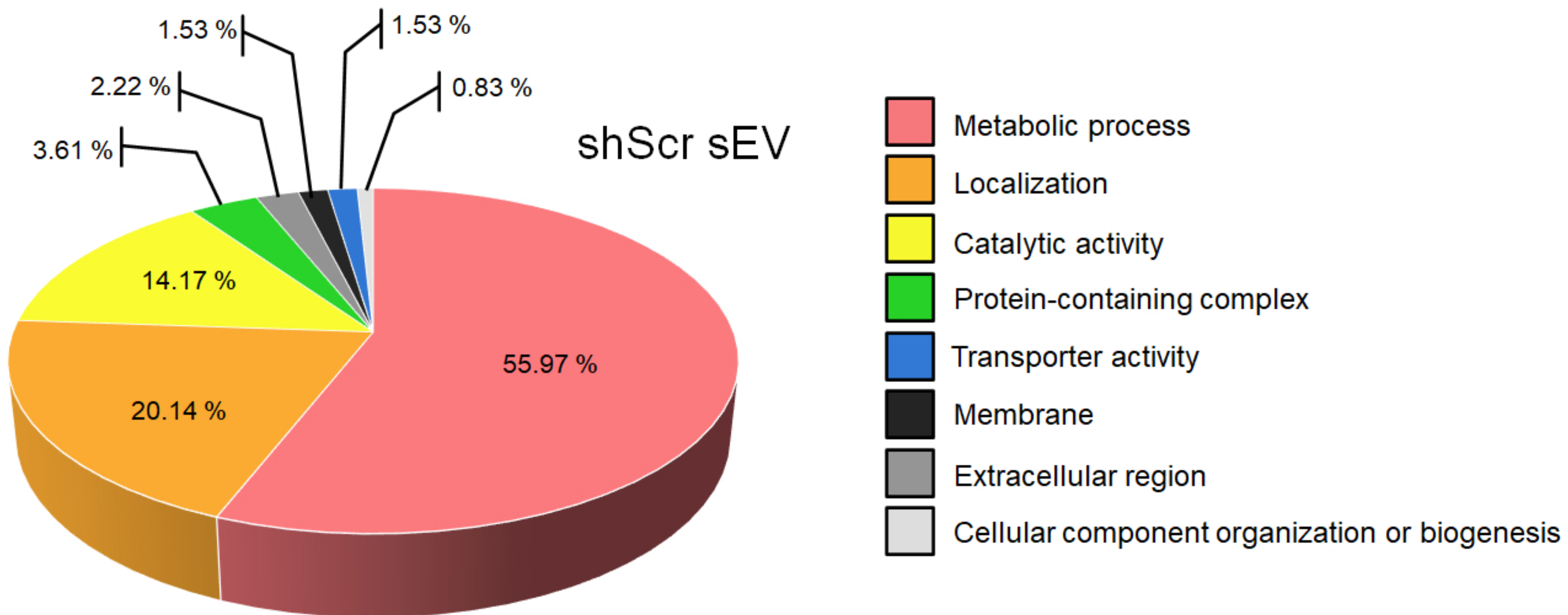




Figure S5



# Figure S6

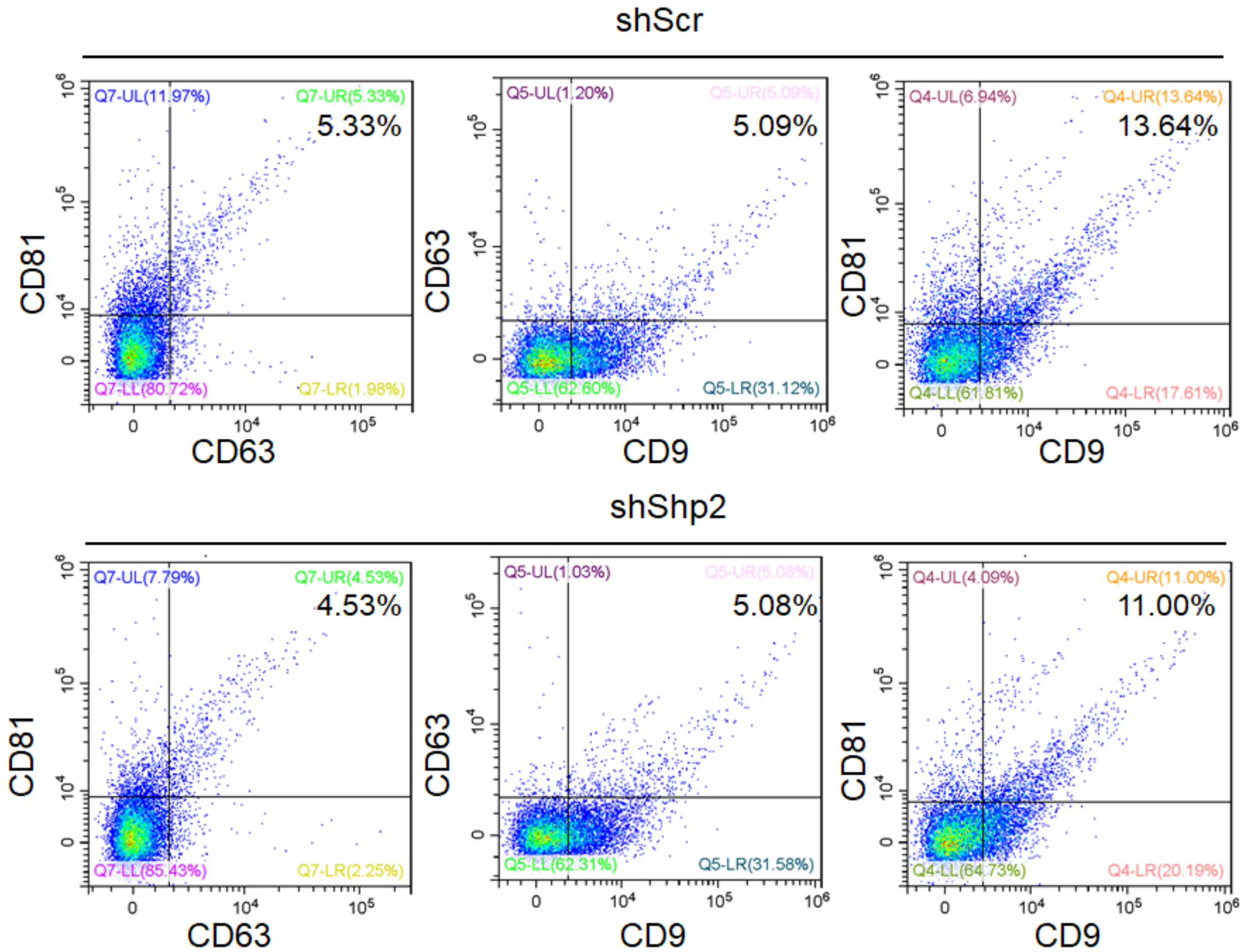


Figure S7

### Total proteins

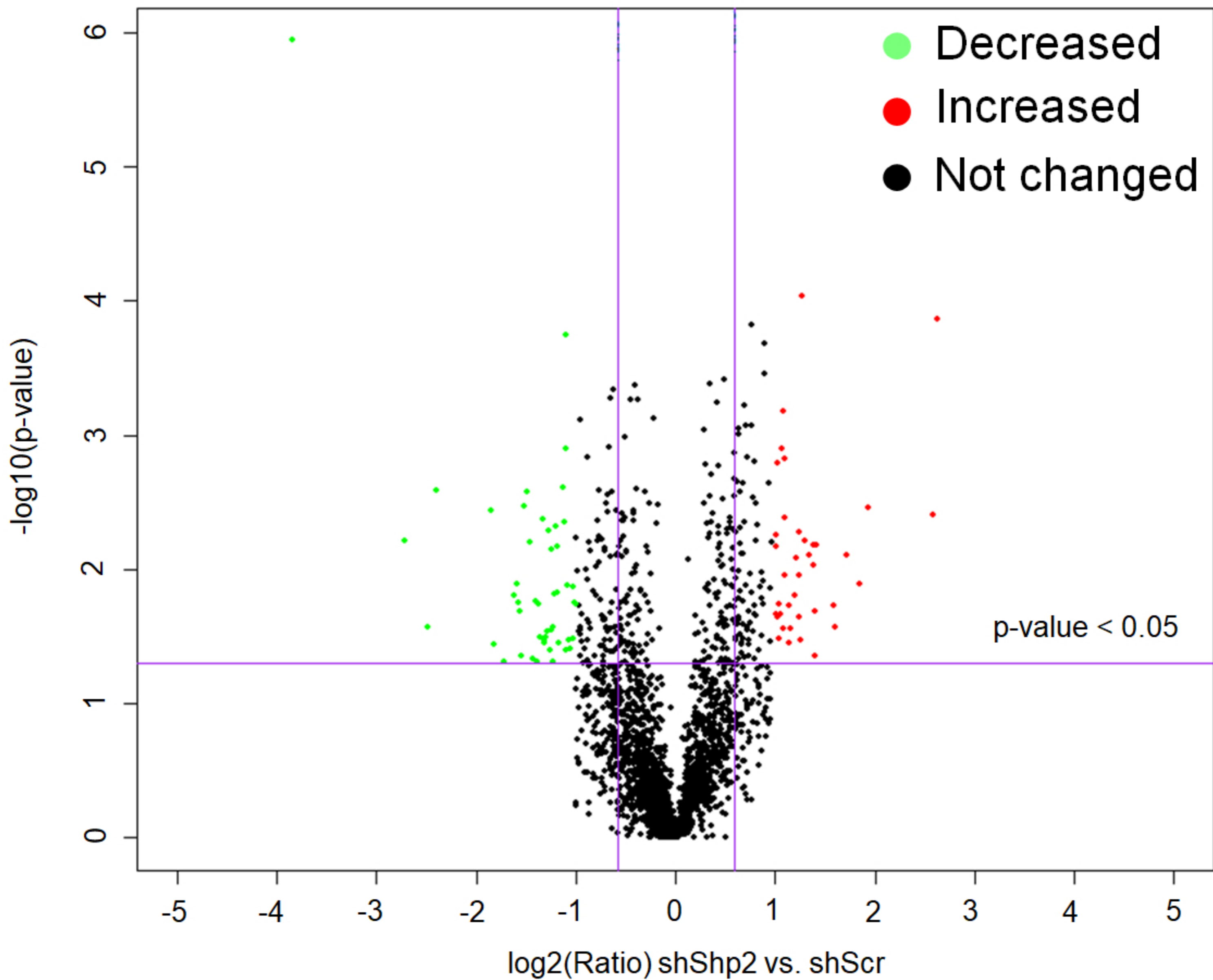
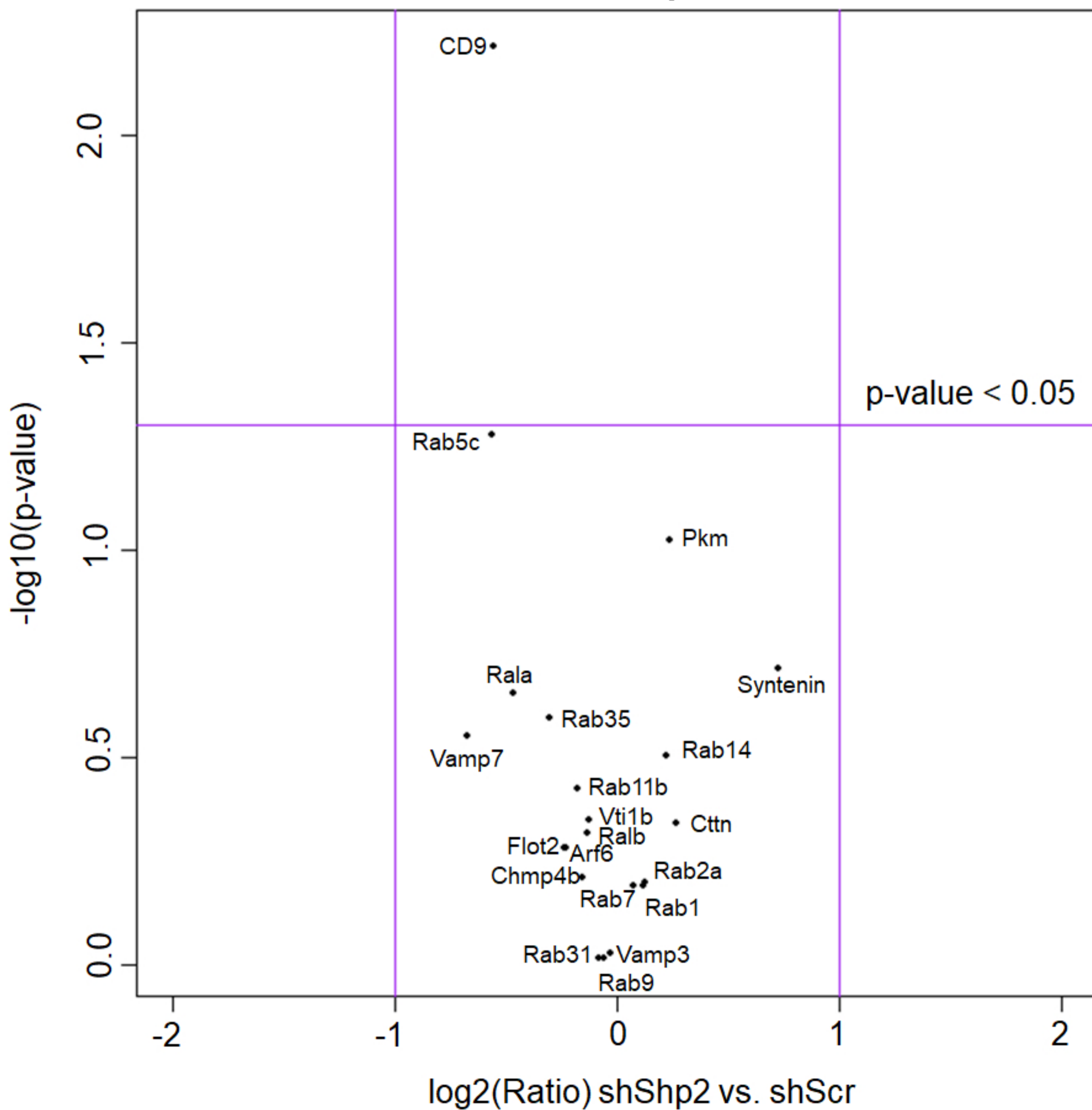


Figure S8

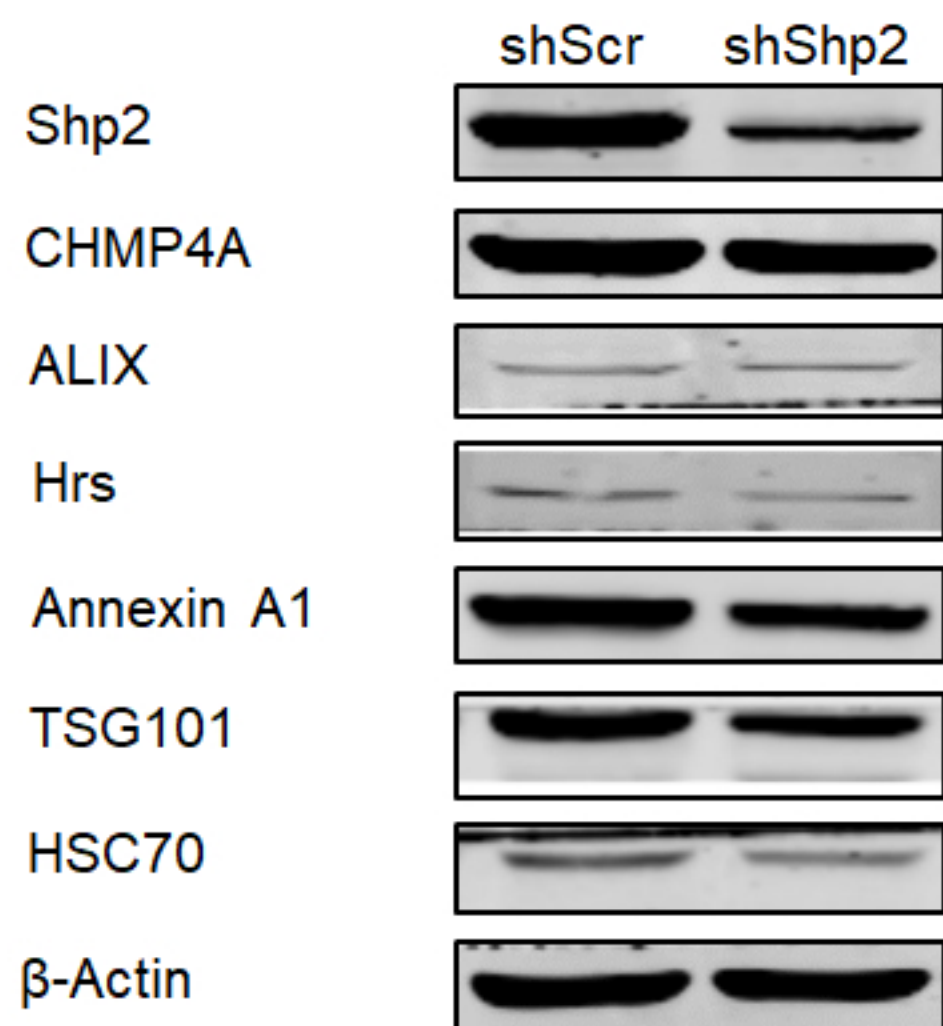
sEV related proteins



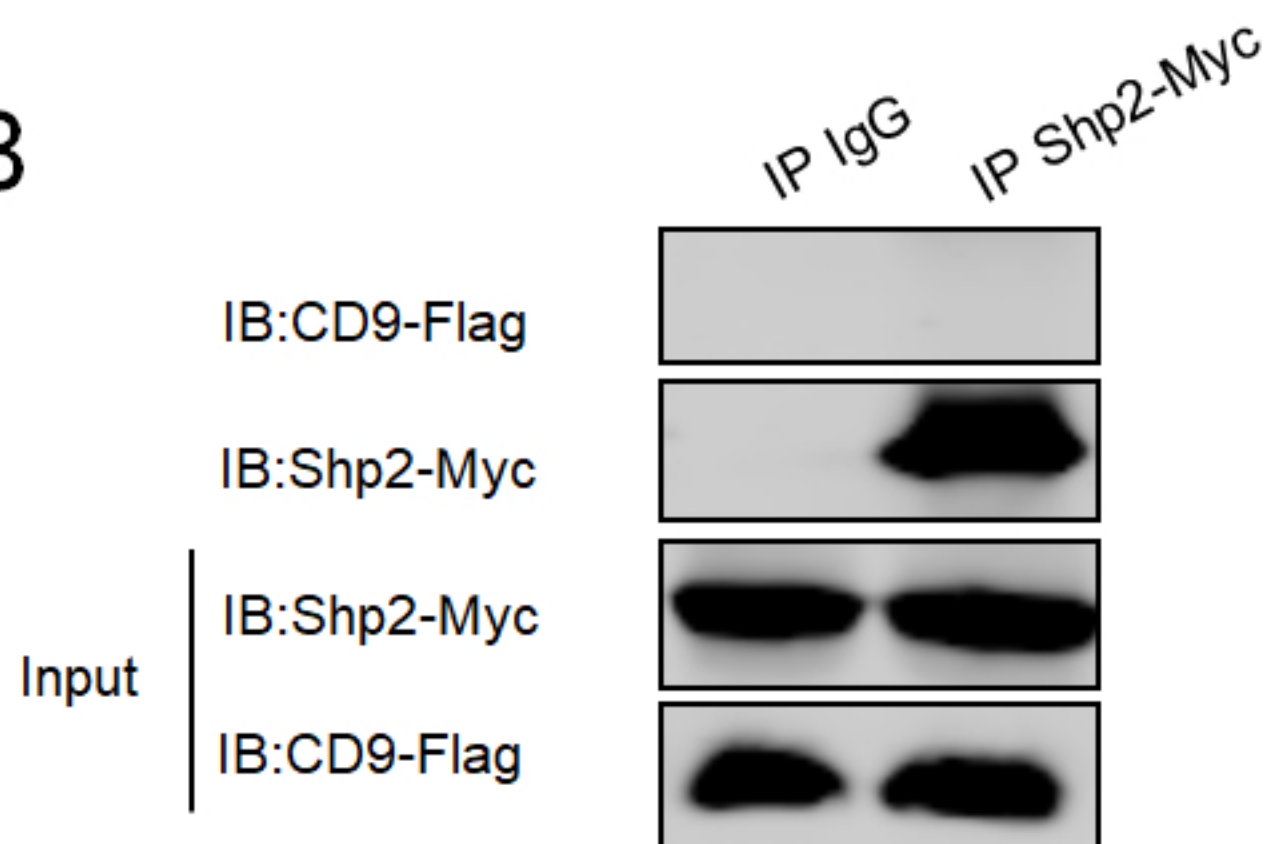


# Figure S9

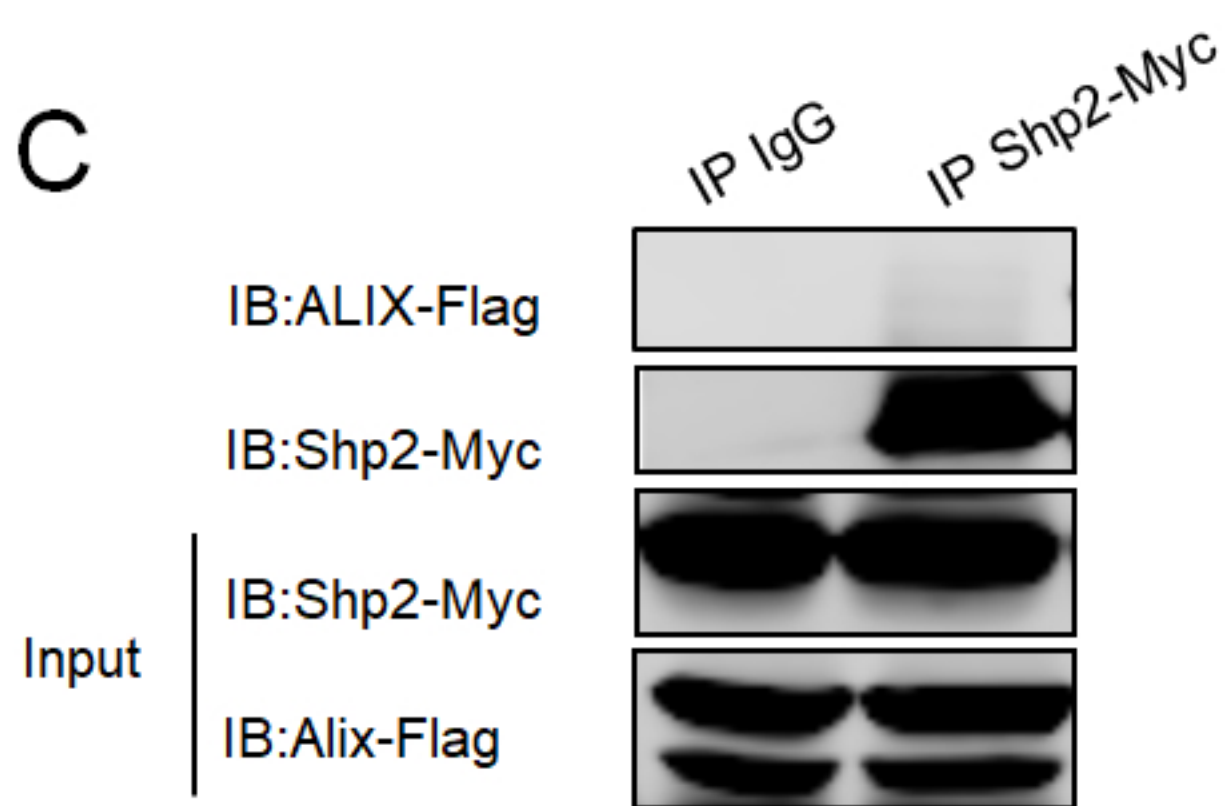
## A



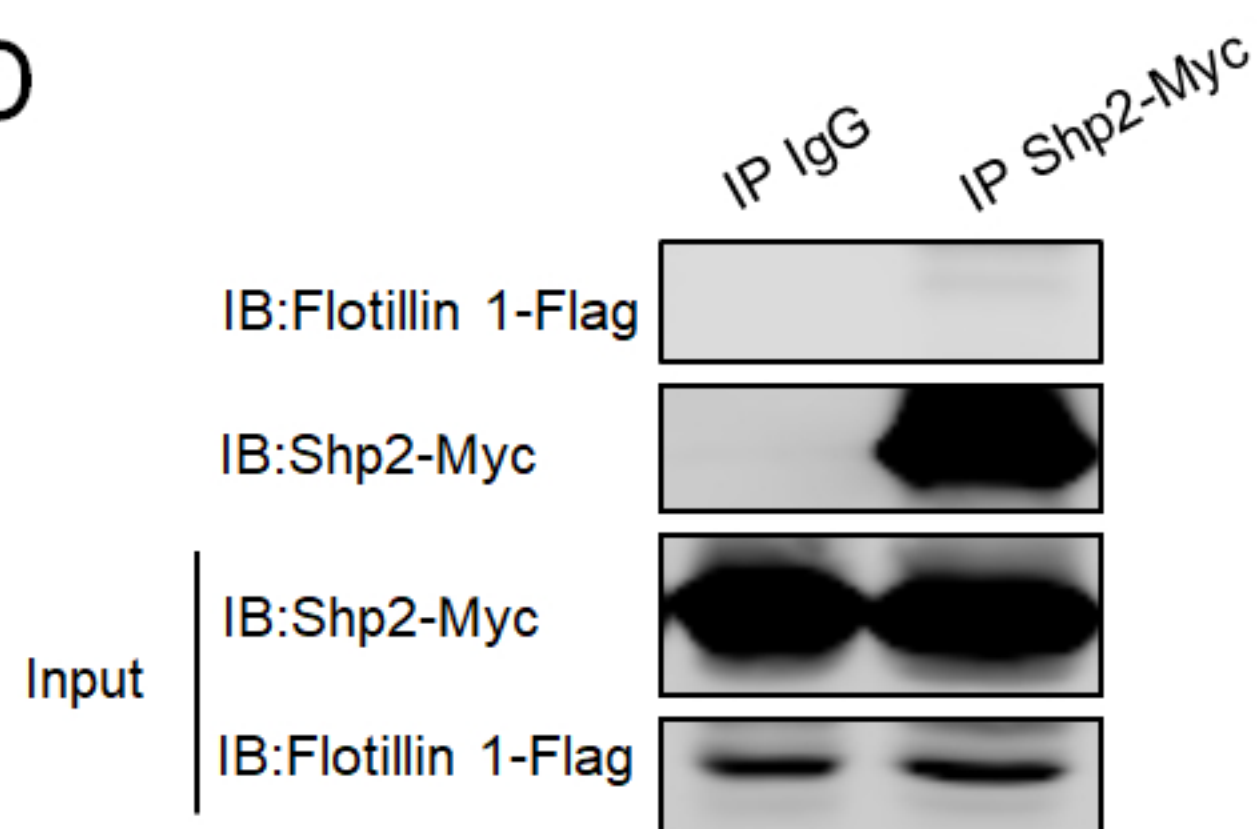
## B



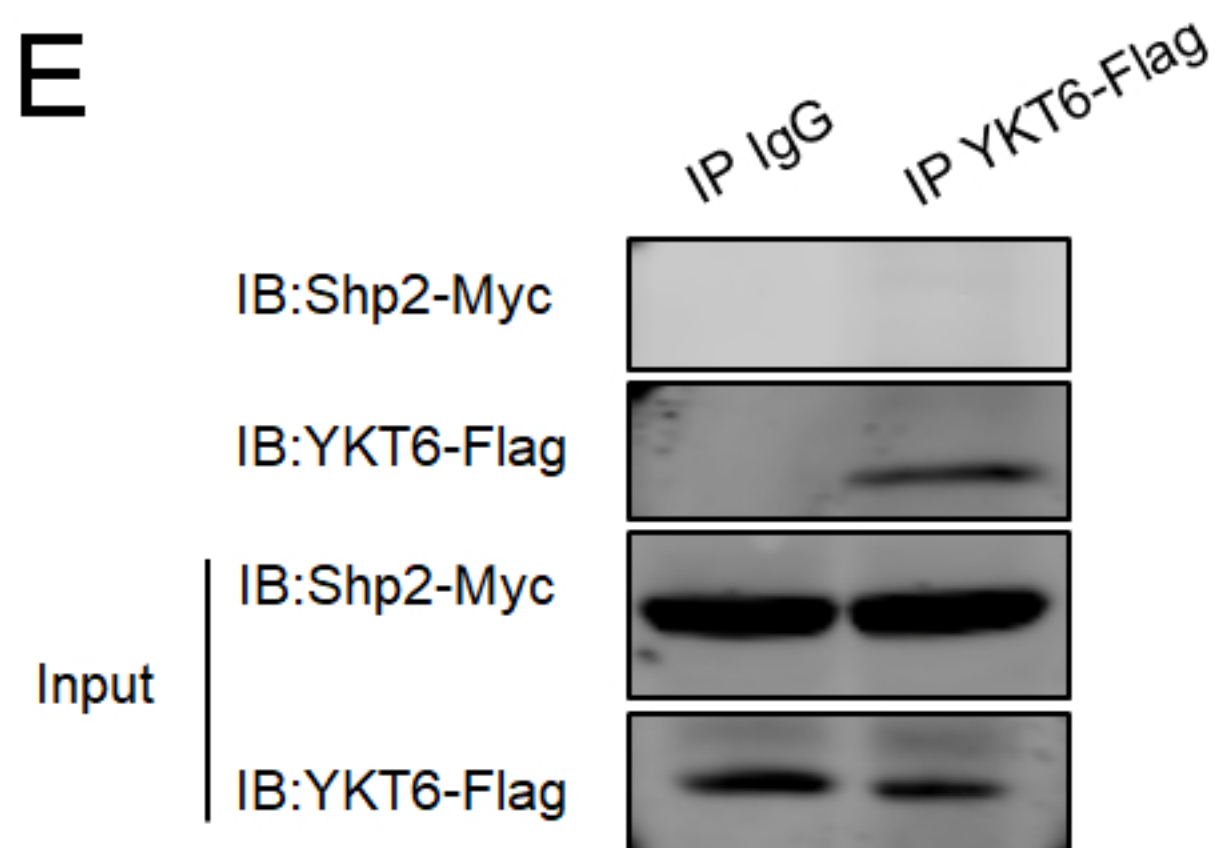
## C



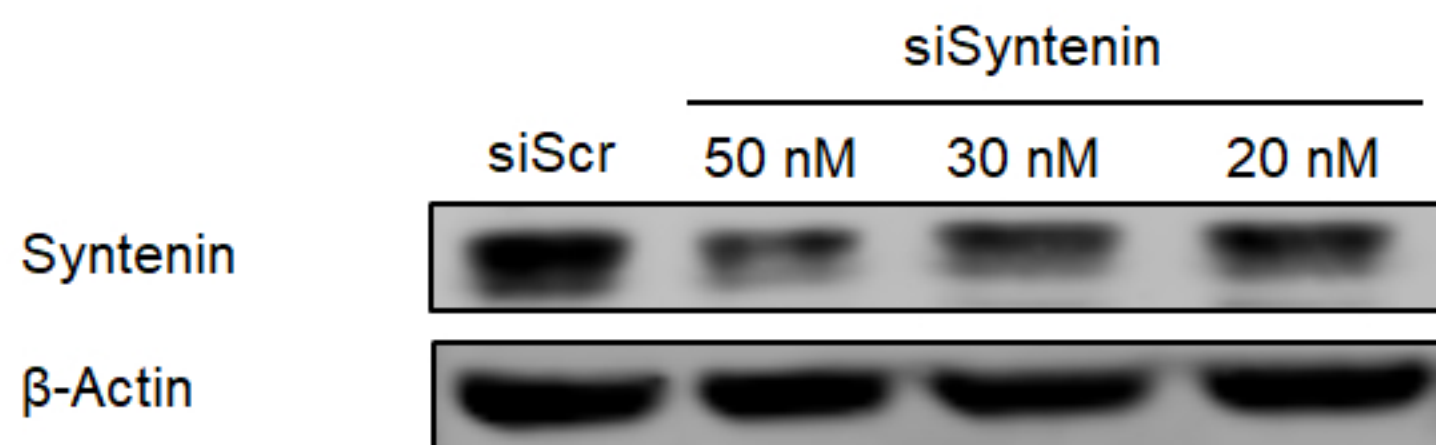
## D



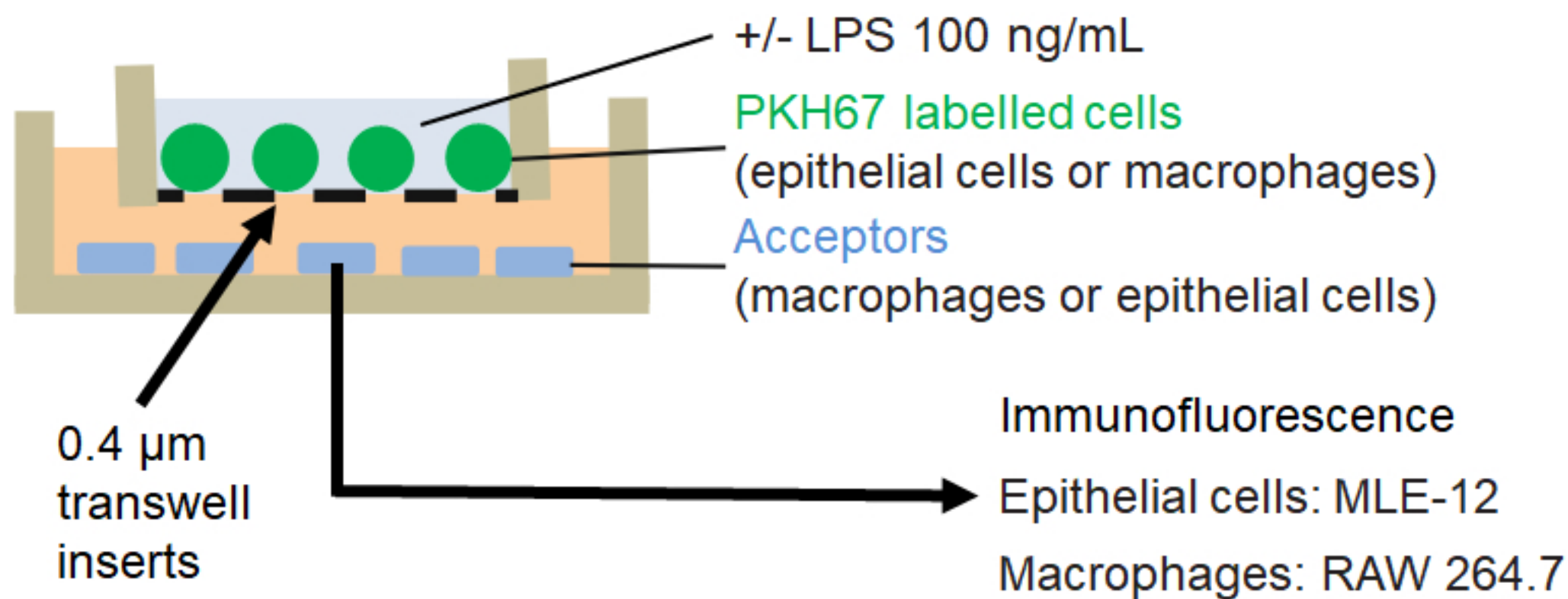
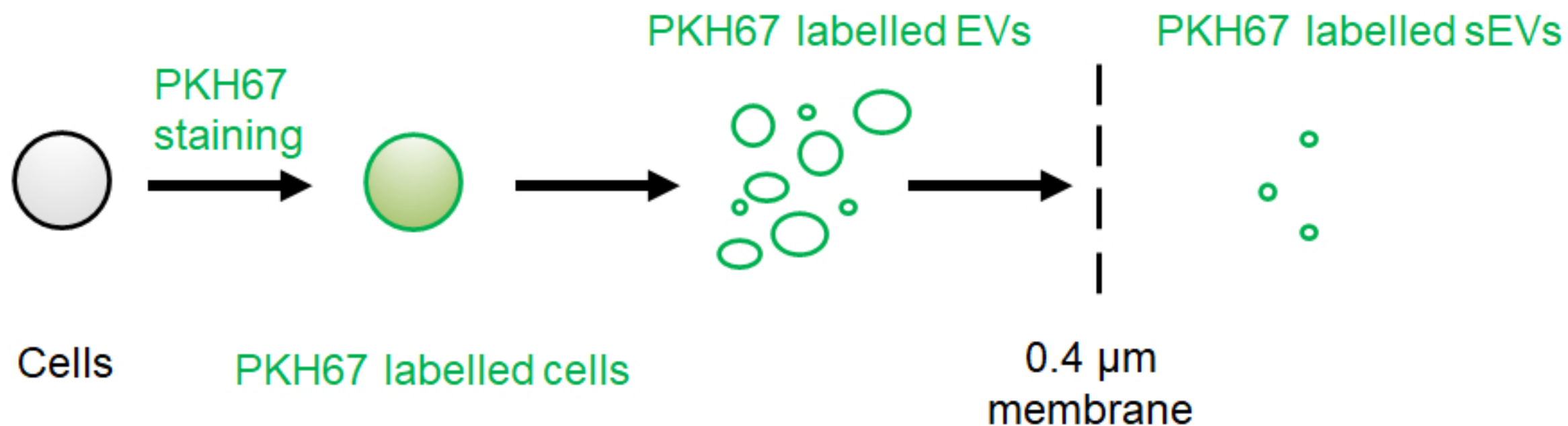
## E



## F



# Figure S10



# Figure S11

