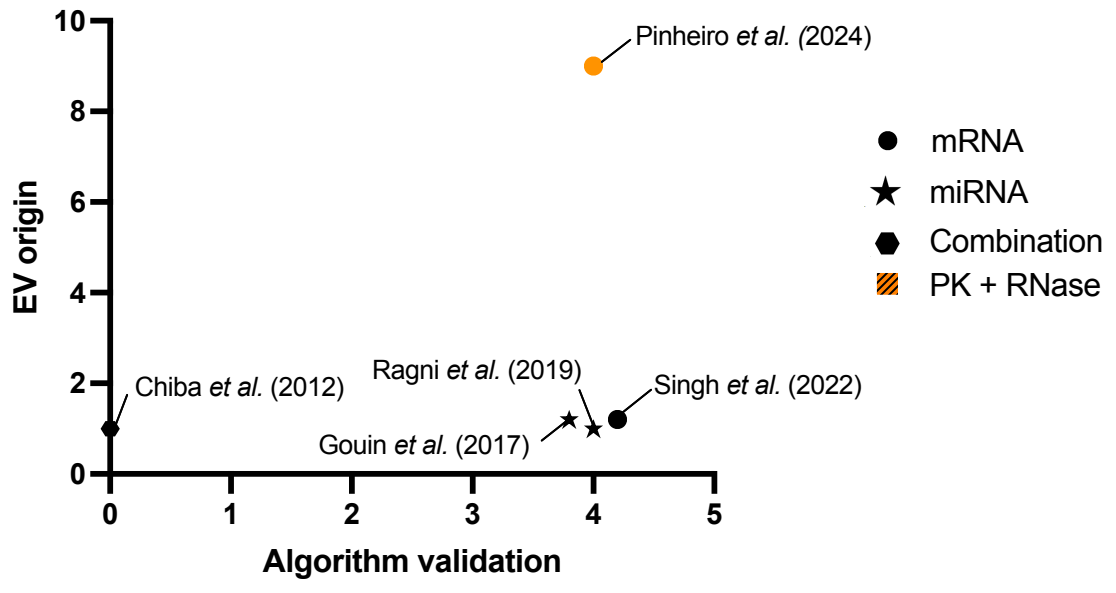
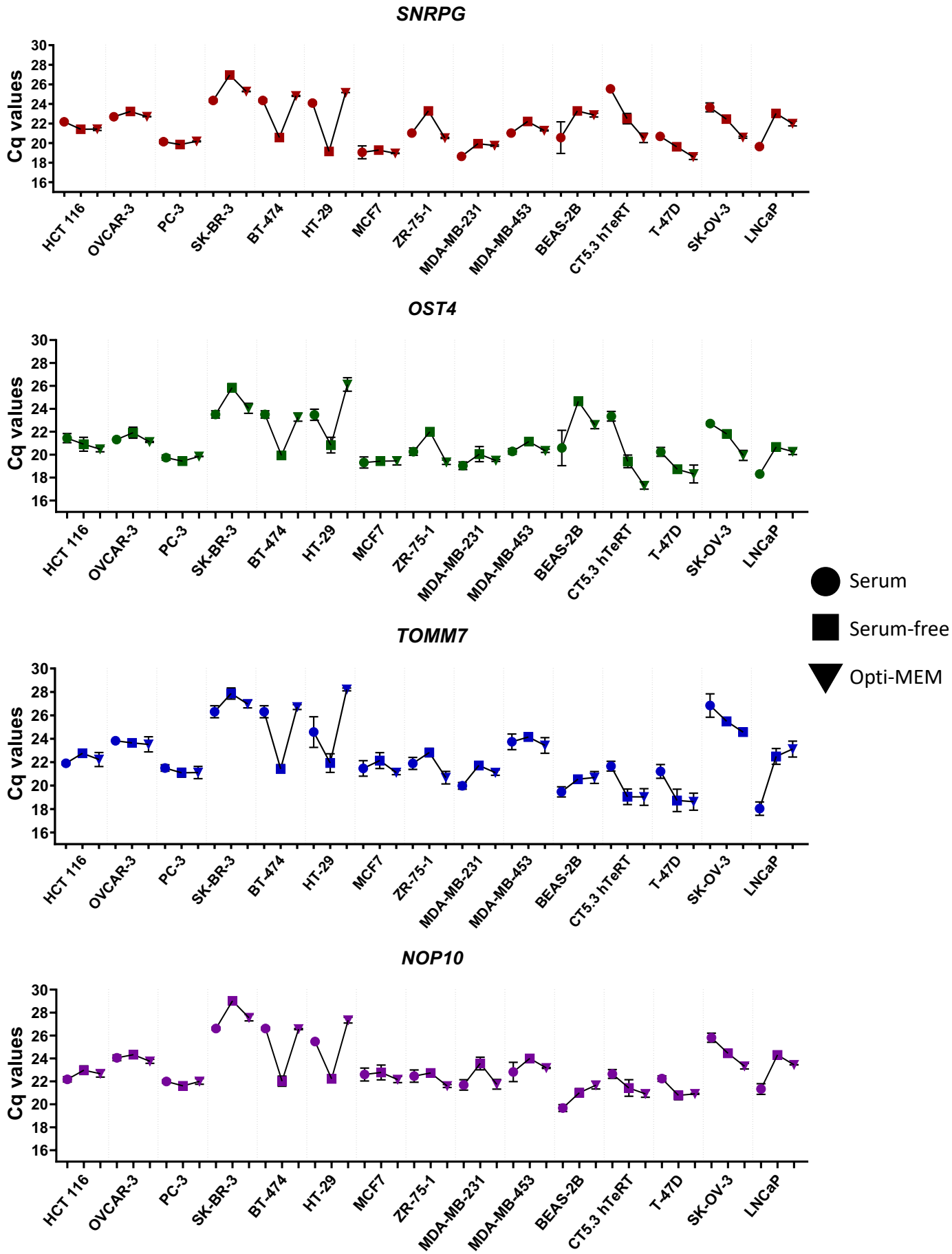
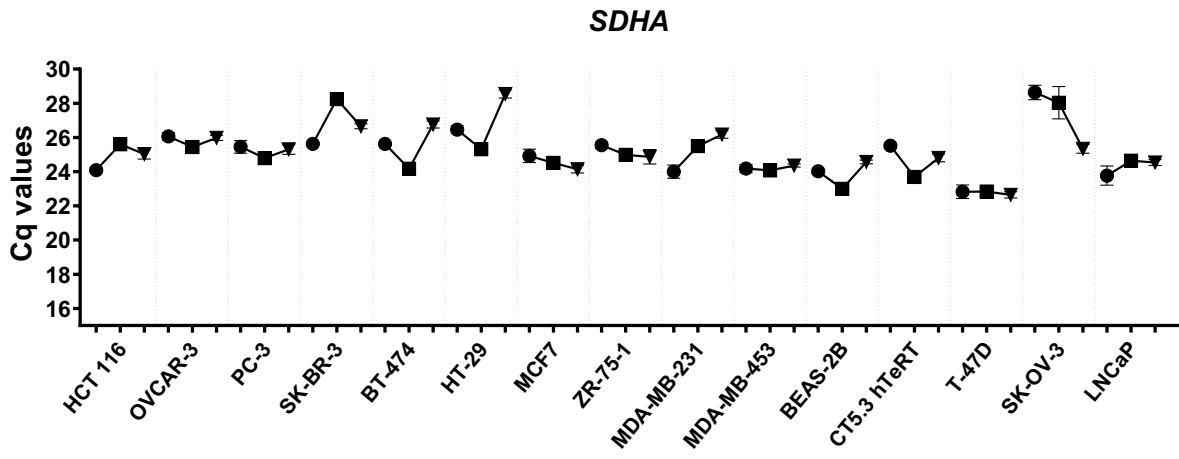
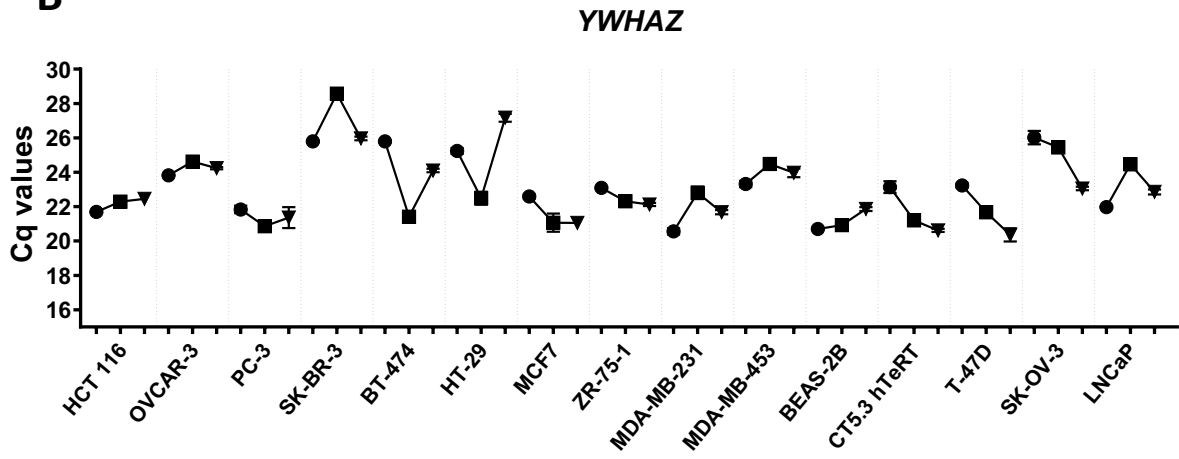
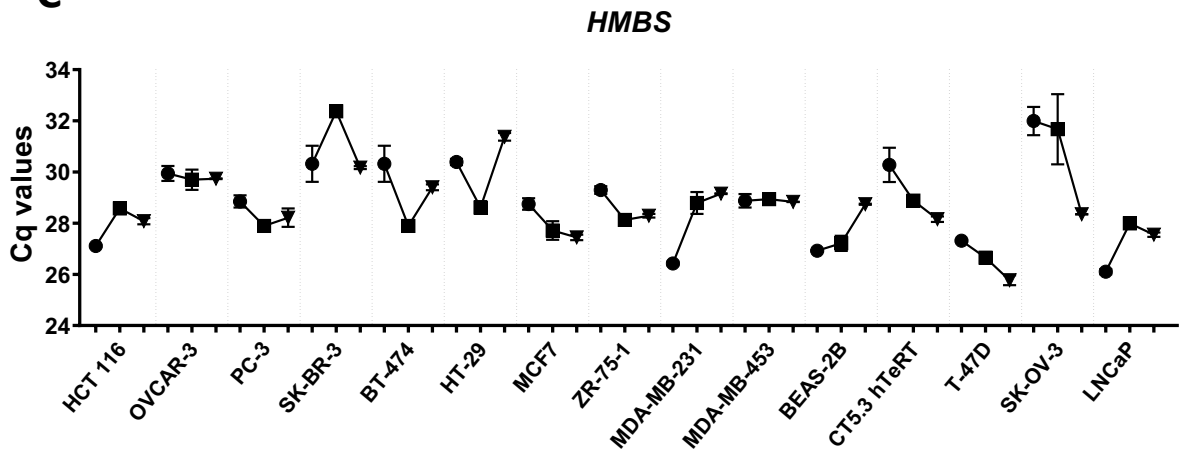


Fig S1



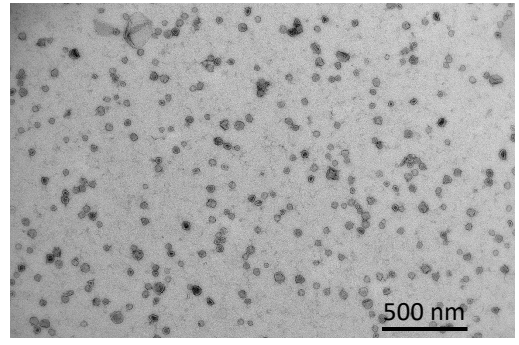
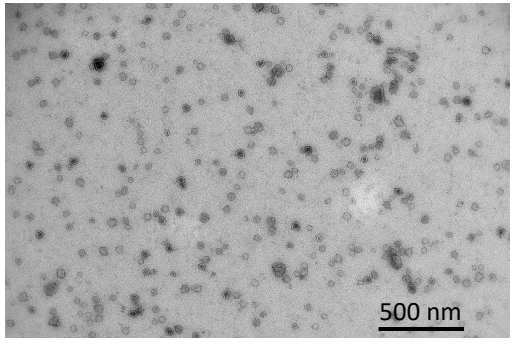


**Fig S3**

**Fig S4****A****B****C**

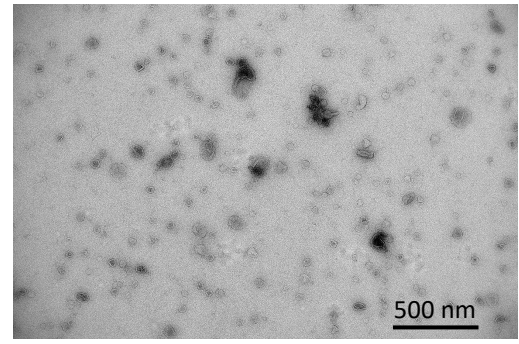
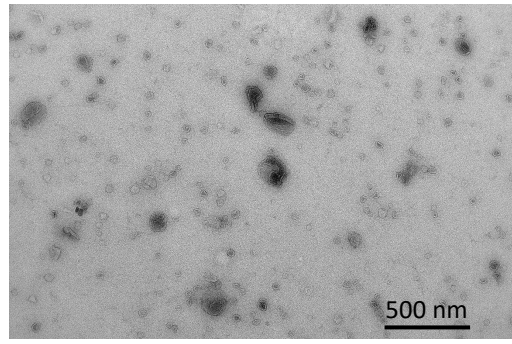
small EVs

---



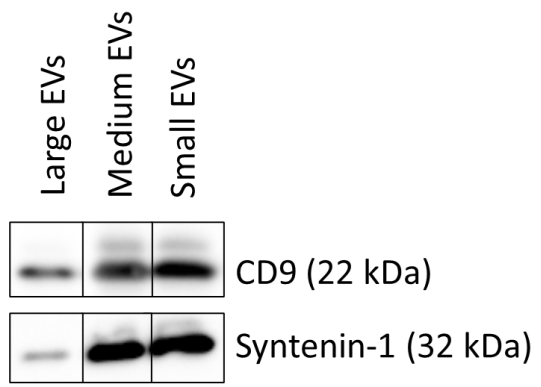
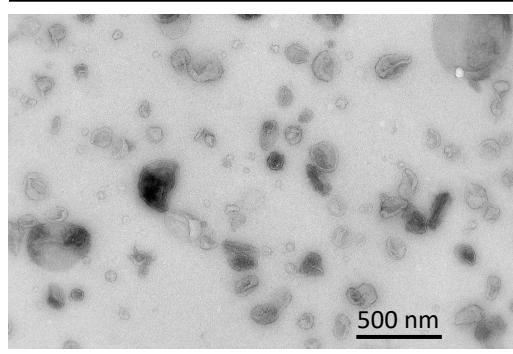
medium EVs

---

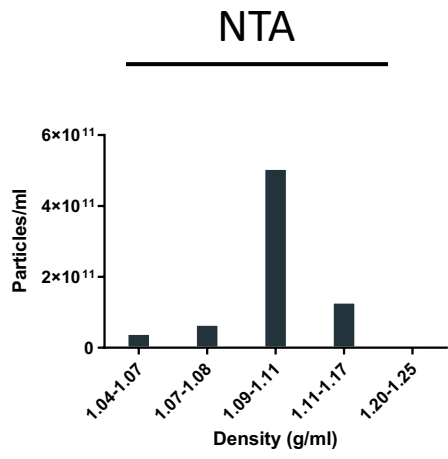


large EVs

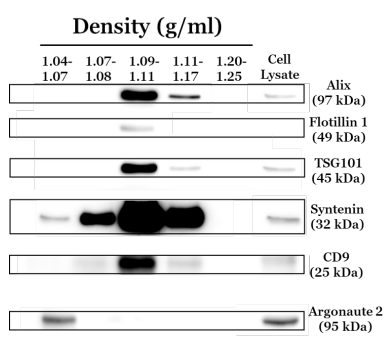
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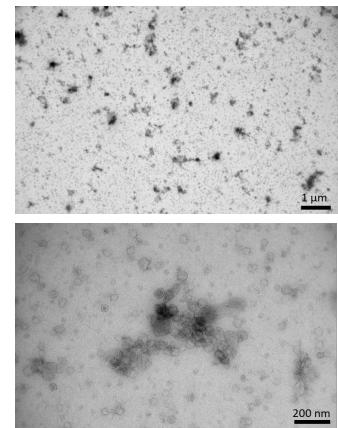
HCT 116



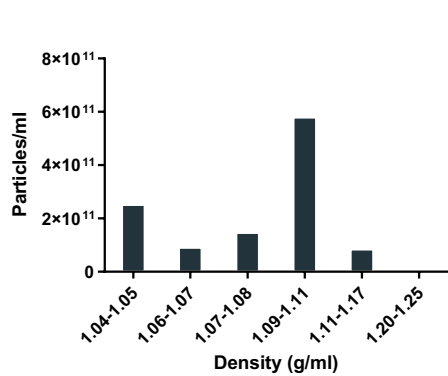
**WB**



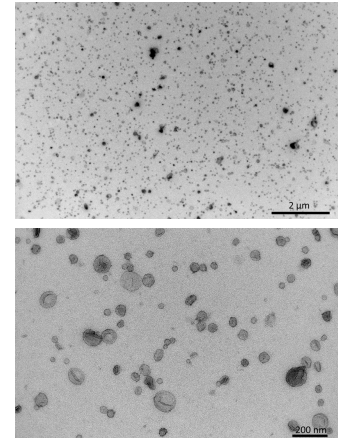
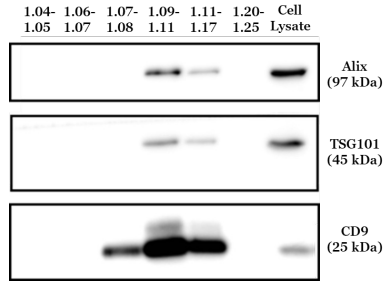
**TEM**



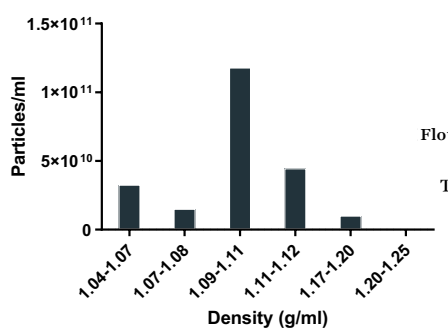
CT5.3 hTert



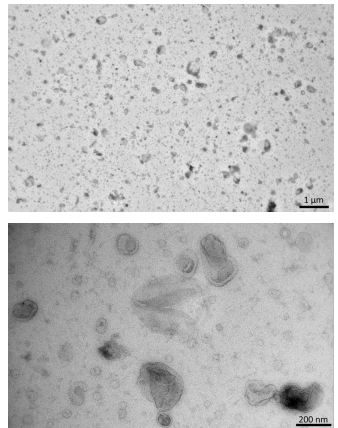
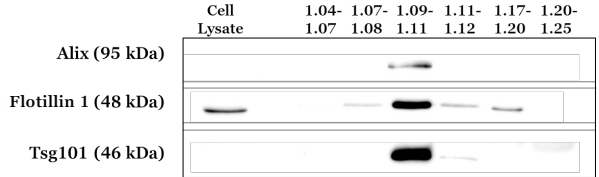
**Density (g/ml)**



MCF7



**Density (g/ml)**



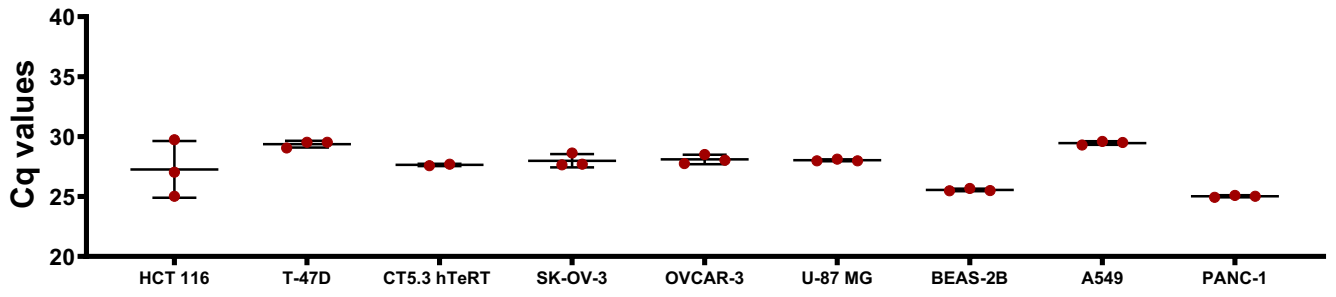
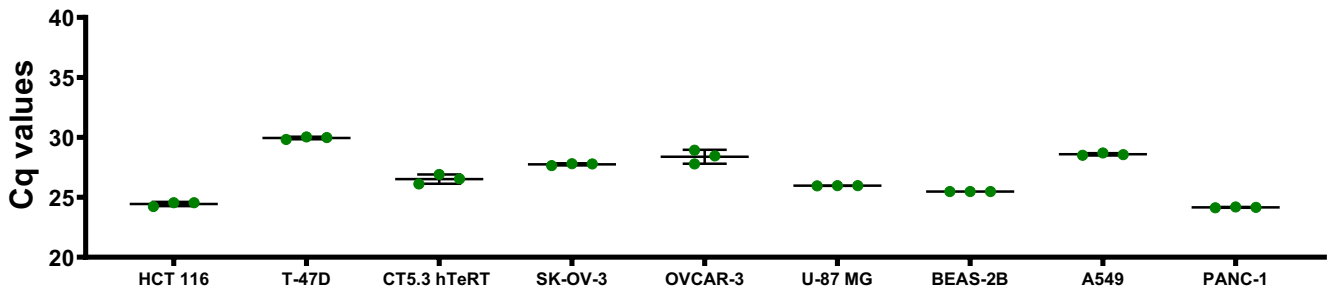
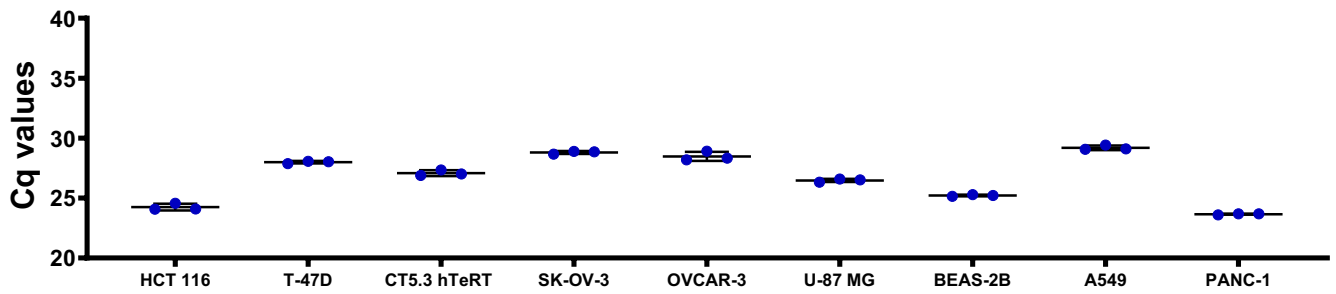
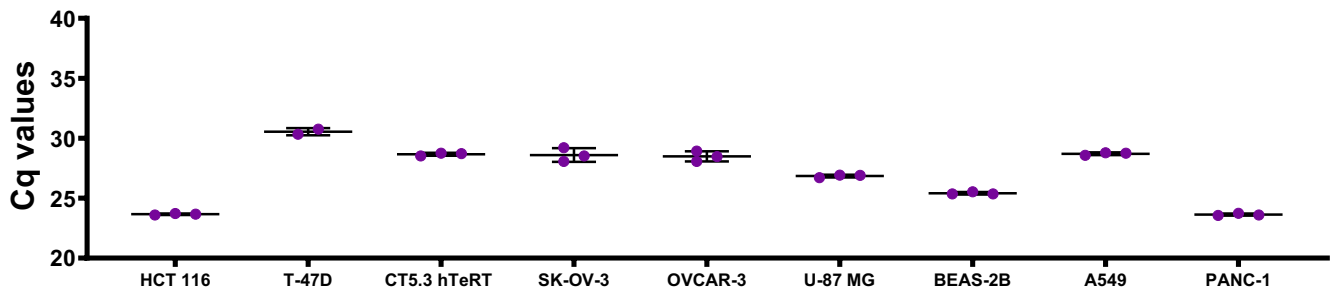
**Fig S7*****SNRPG******OST4******TOMM7******NOP10***

Fig S8

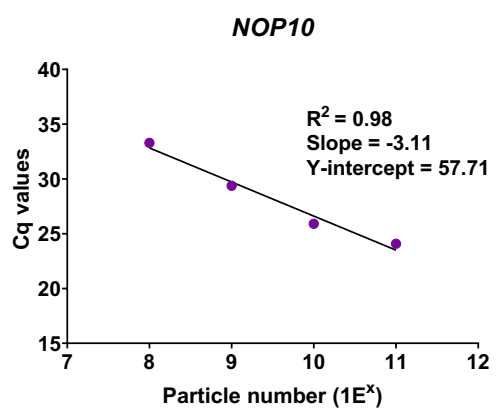
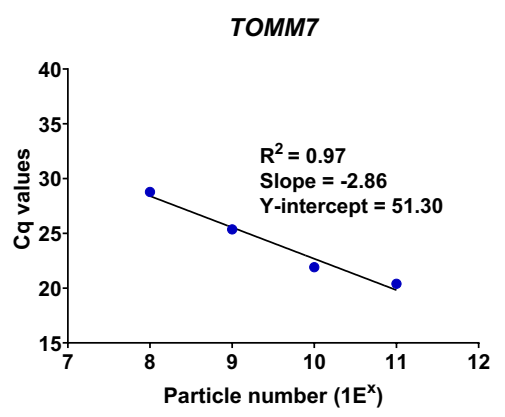
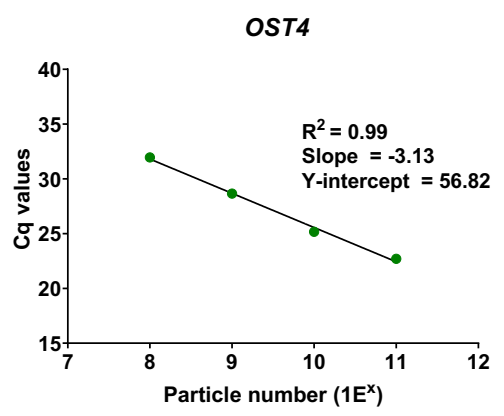
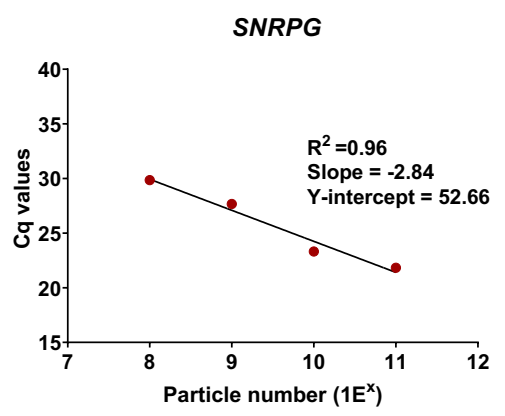




Fig S9

### LNCaP

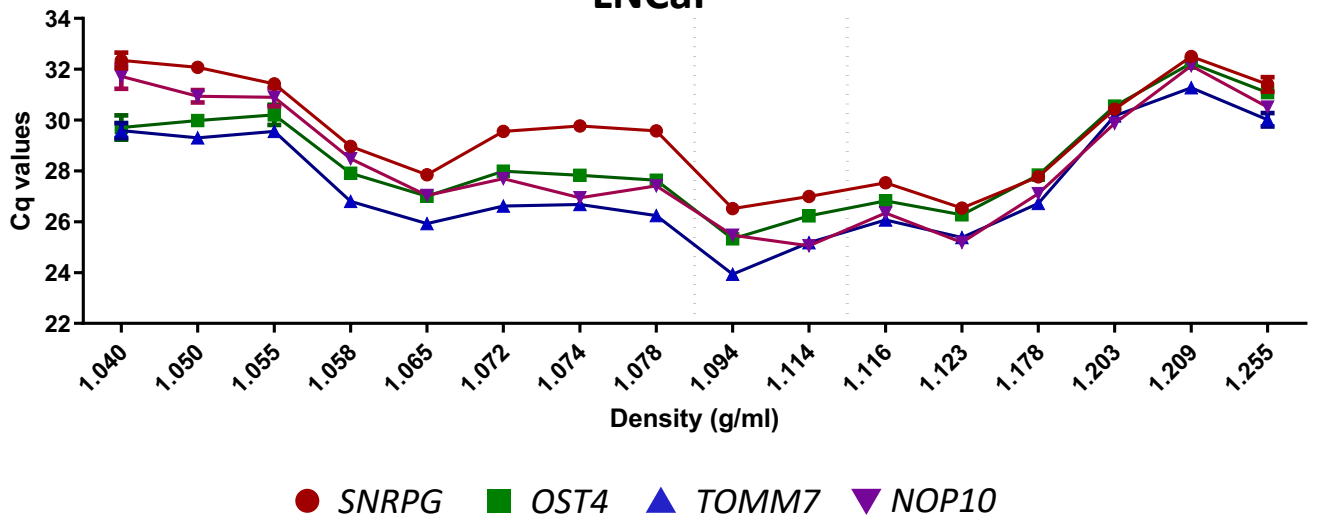
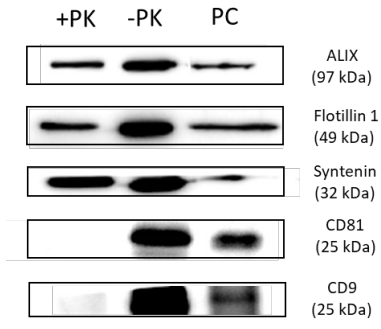
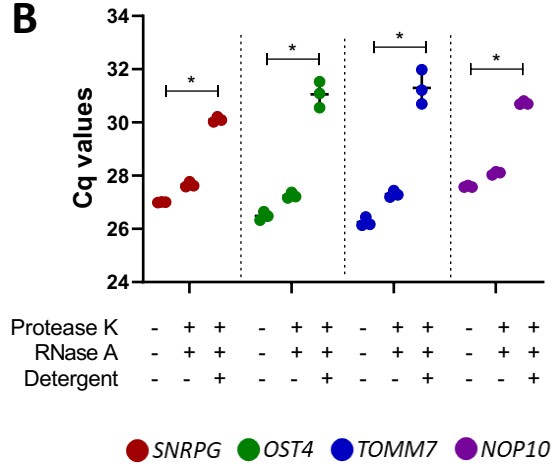


Fig S10

**A**



**B**



**Fig S11**

- Biological replicate 1
- ▲ Biological replicate 2
- ◆ Biological replicate 3

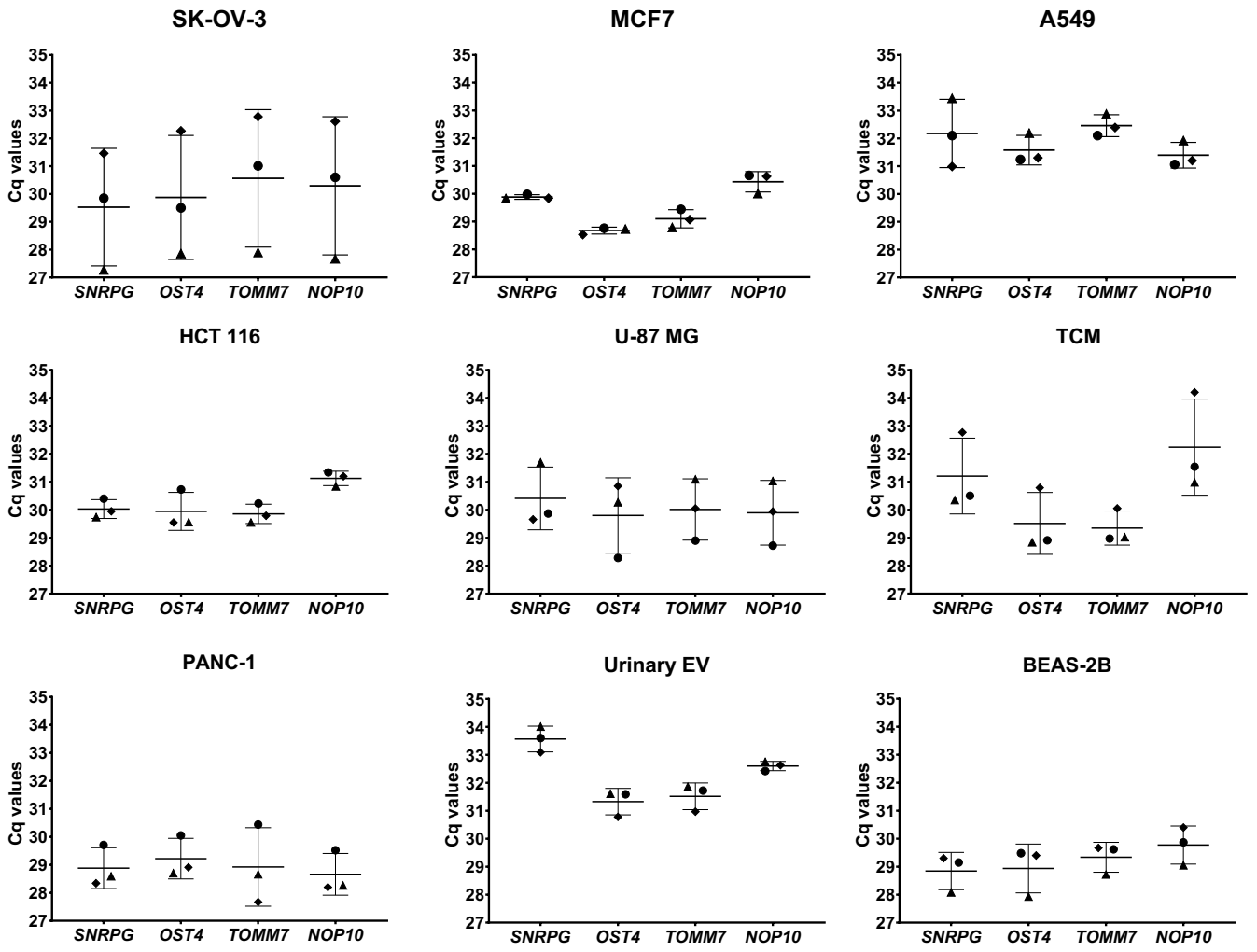
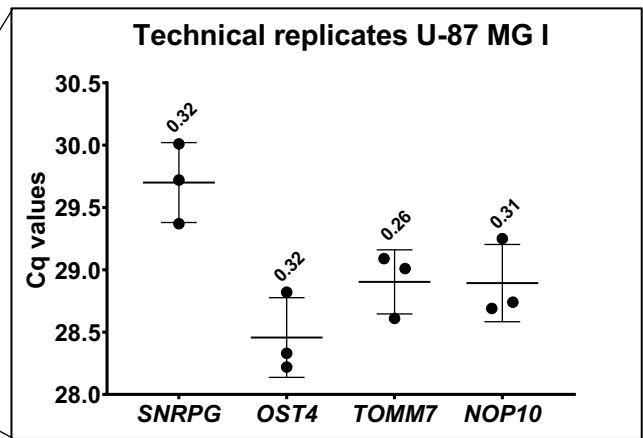
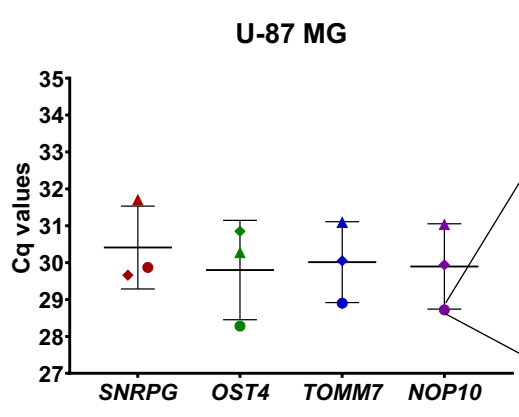
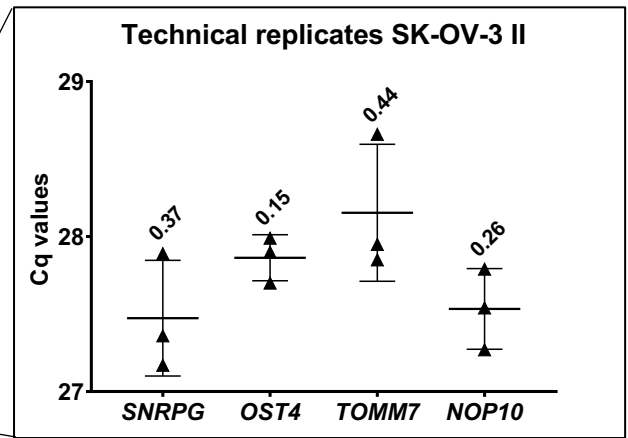
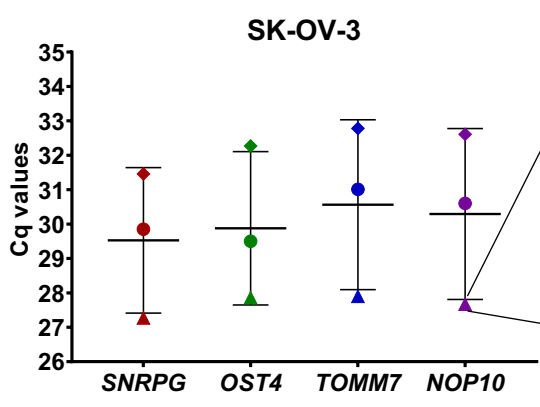


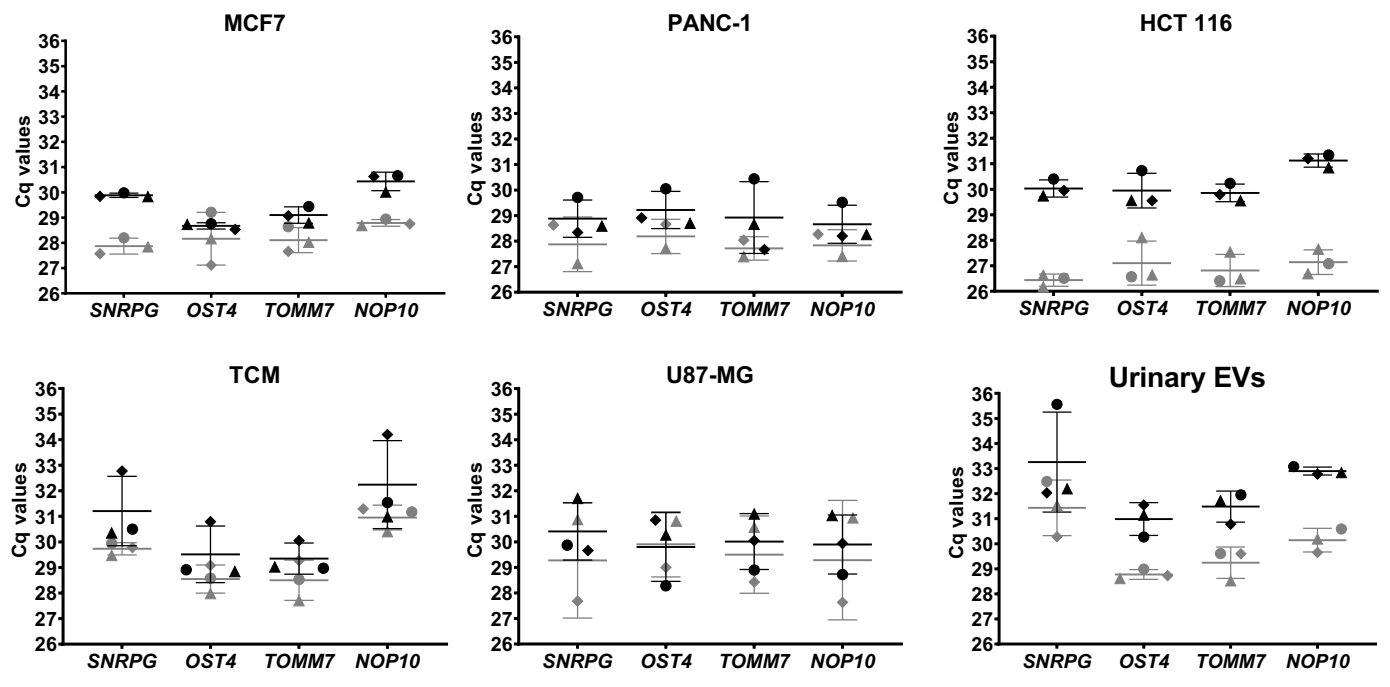
Fig S12

- Biological replicate 1
- ▲ Biological replicate 2
- ◆ Biological replicate 3



**Fig S13**

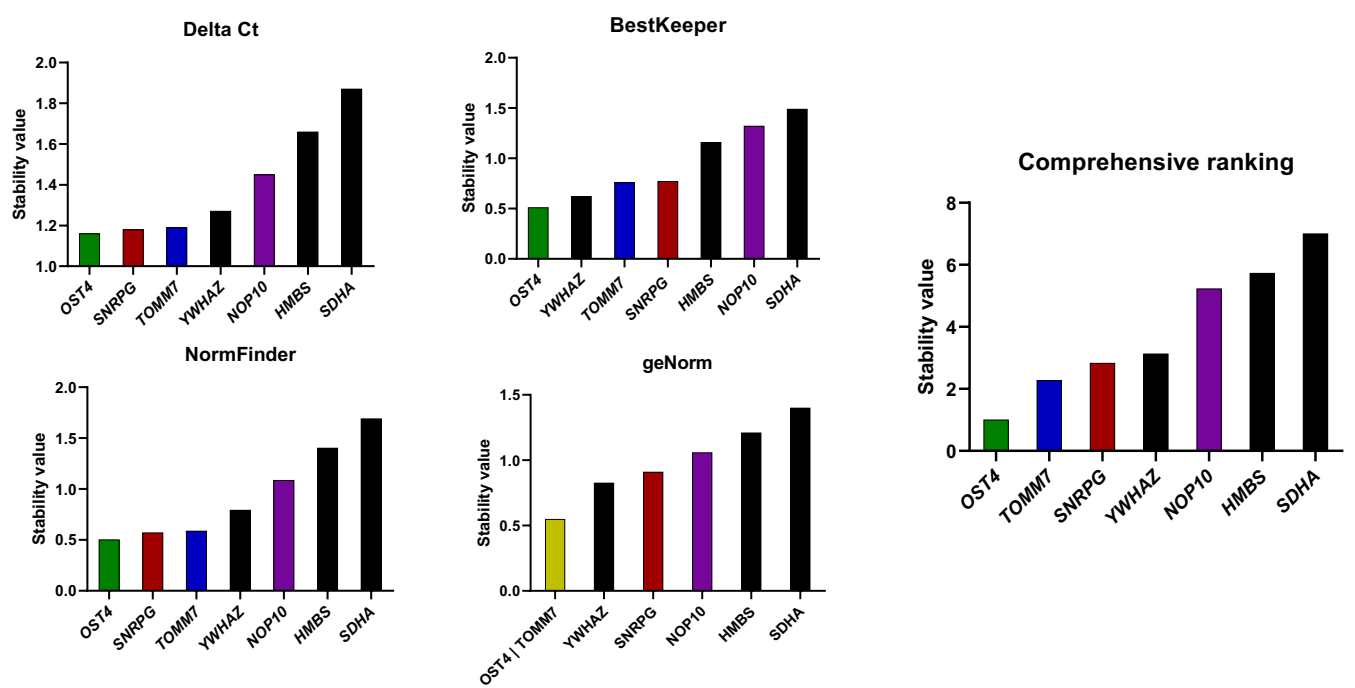
- Biological replicate 1
- ▲ Biological replicate 2
- ◆ Biological replicate 3



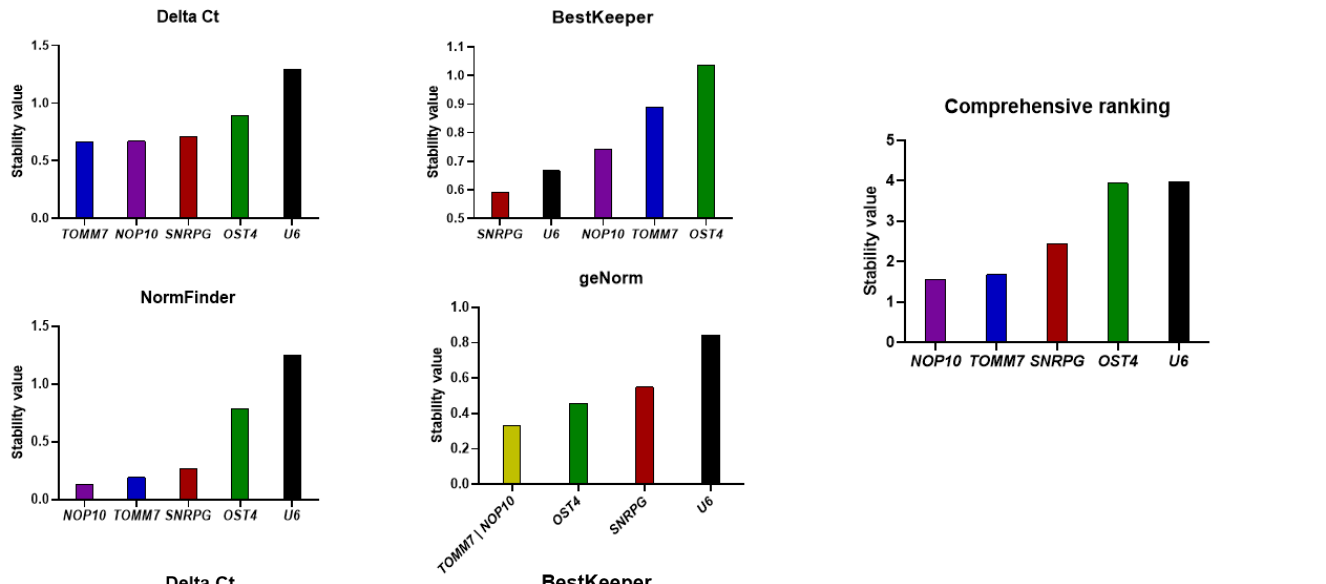
- $9 \times 10^9$  particles
- $1 \times 10^{11}$  particles

**Fig S14**

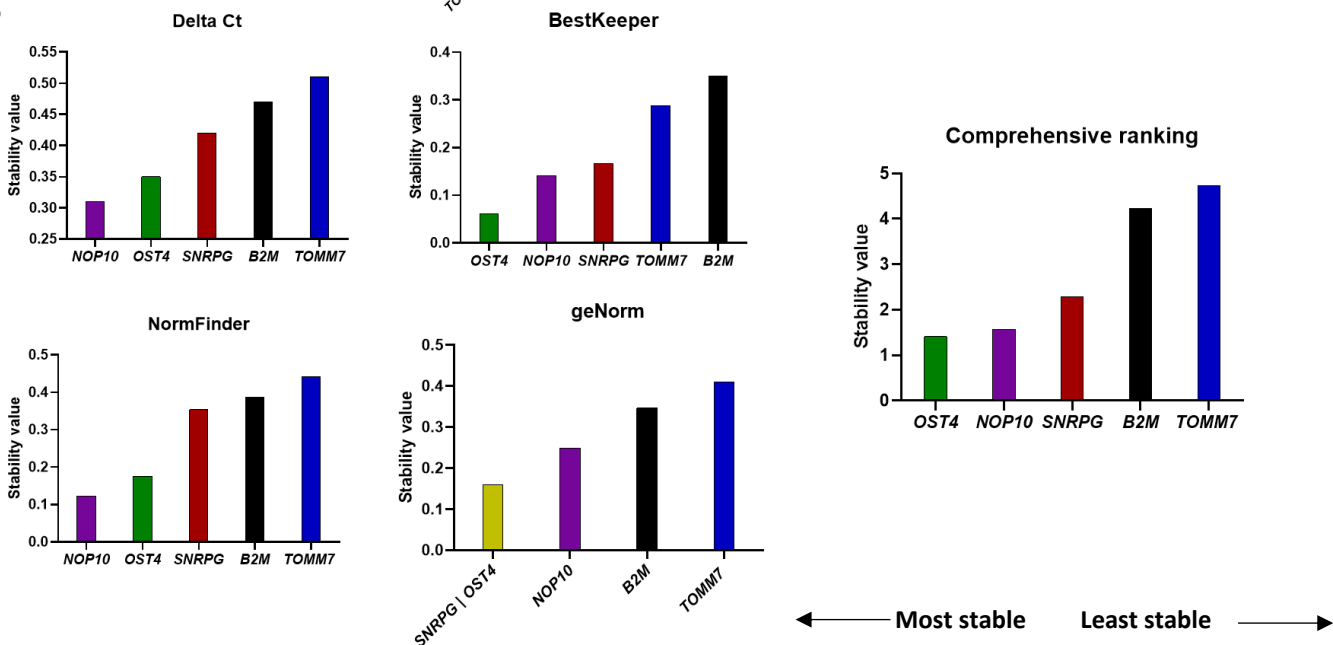
**A**



**B**

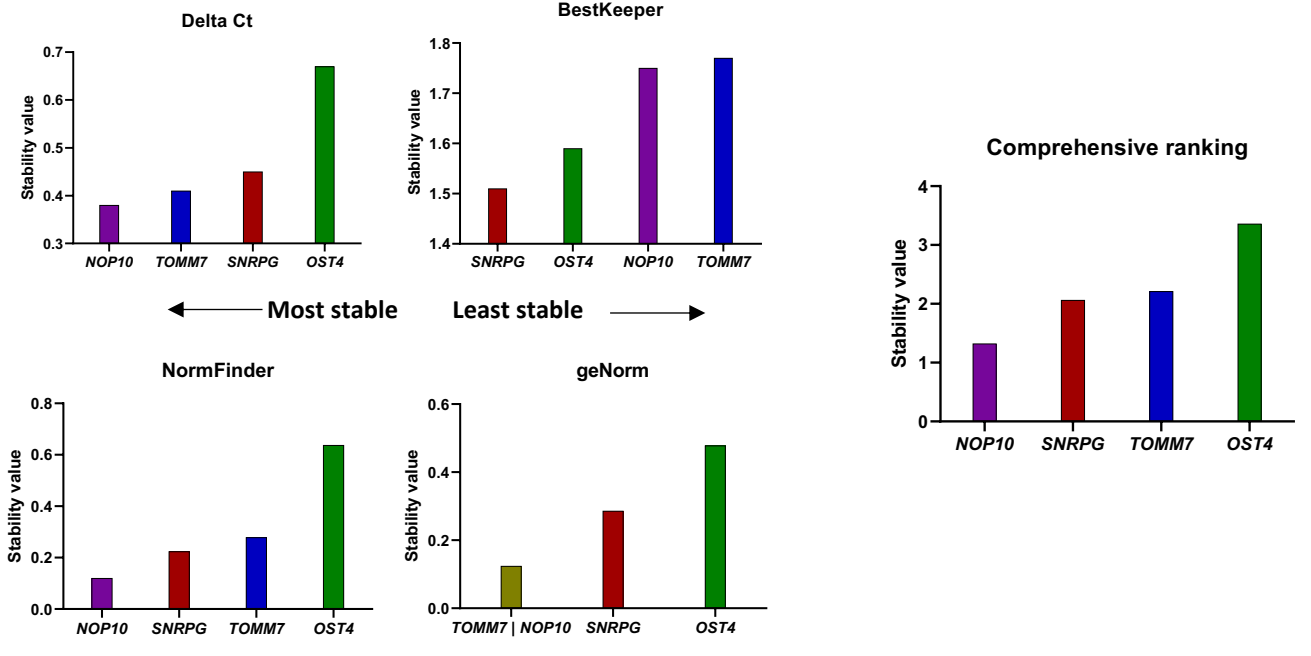


**C**

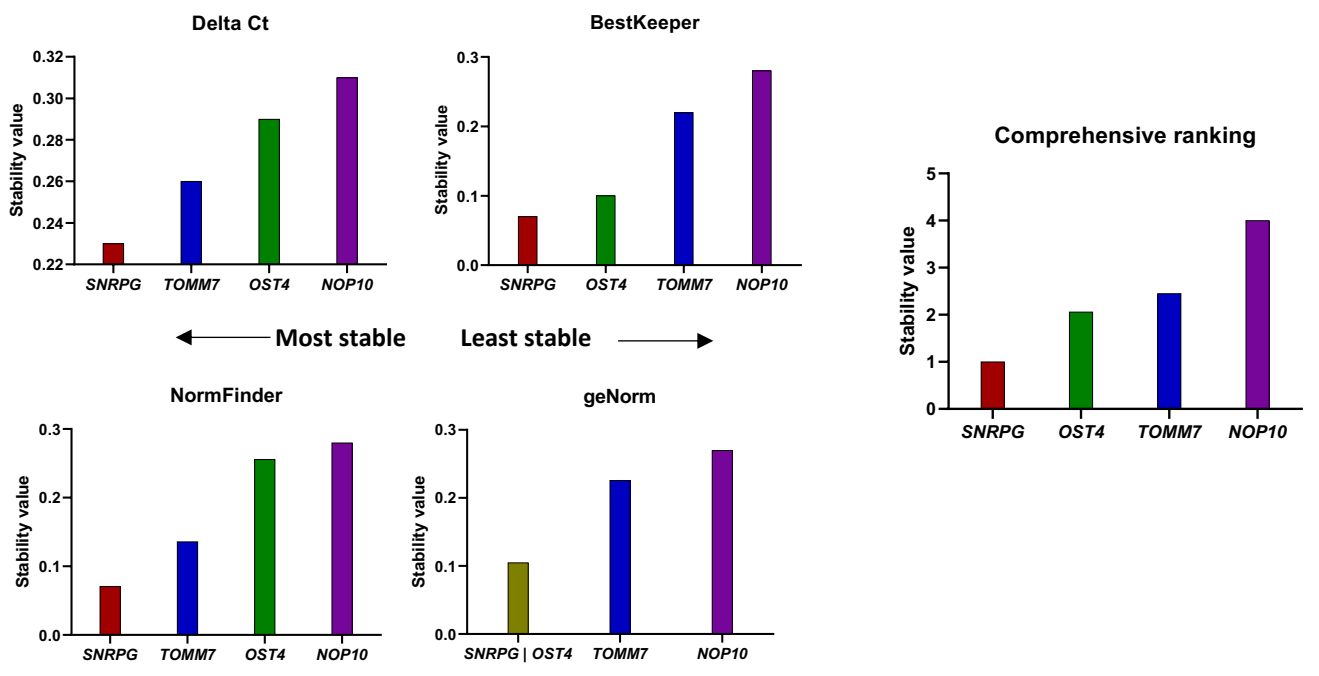


← Most stable      Least stable →

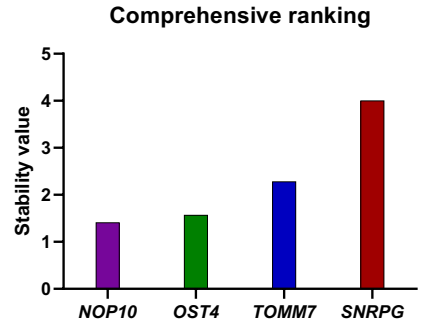
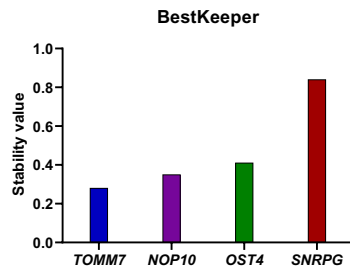
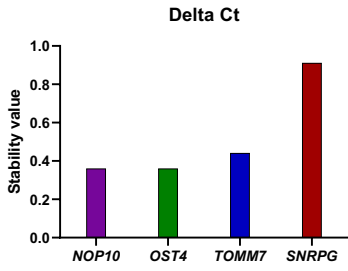
### SK-OV-3



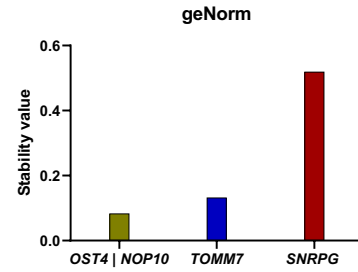
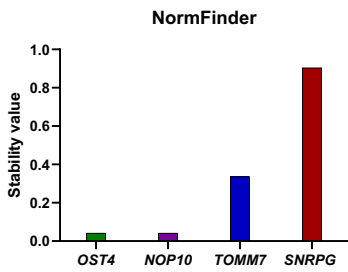
### MCF7



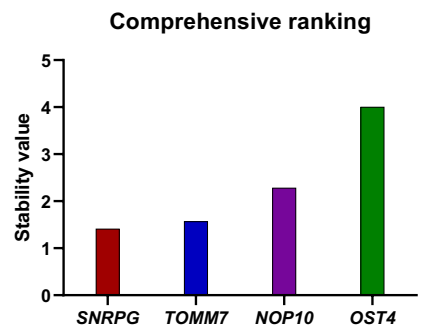
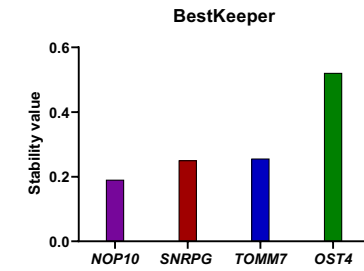
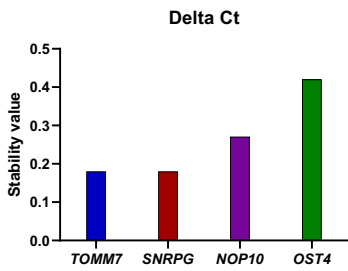
# A549



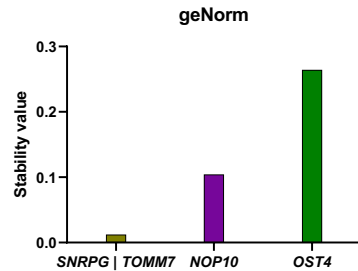
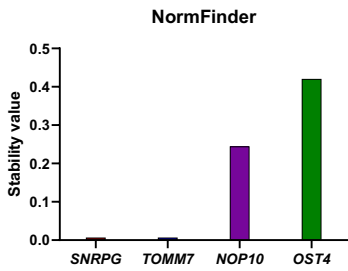
← Most stable      Least stable →



# HCT 116

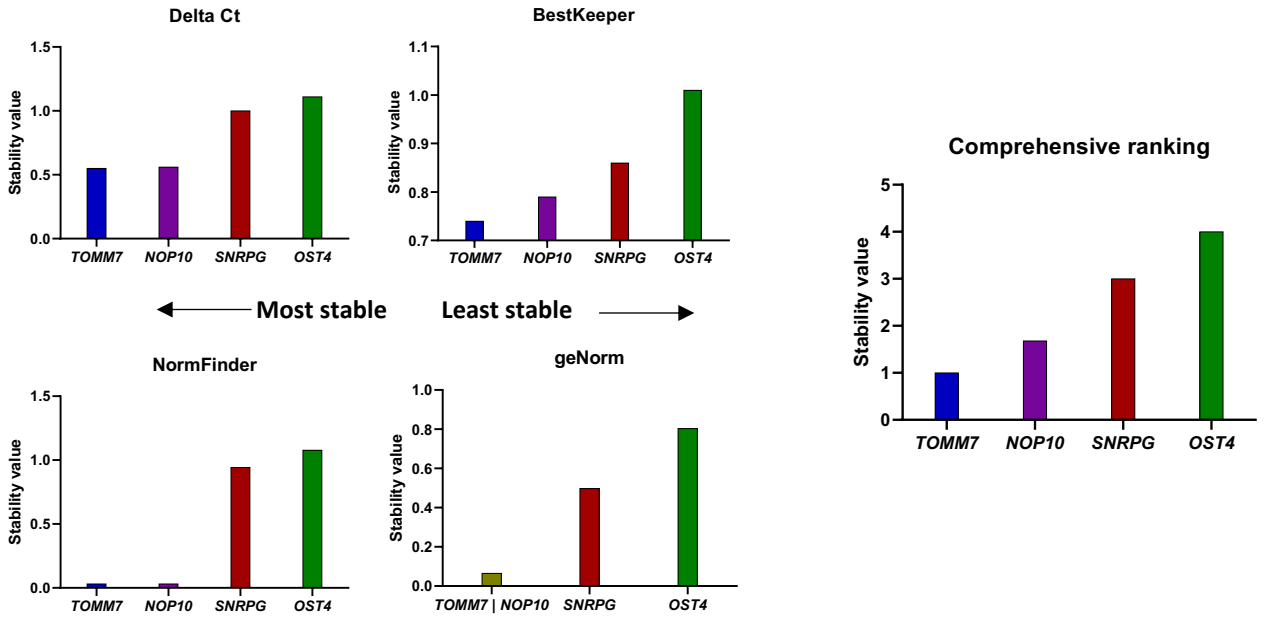


← Most stable      Least stable →

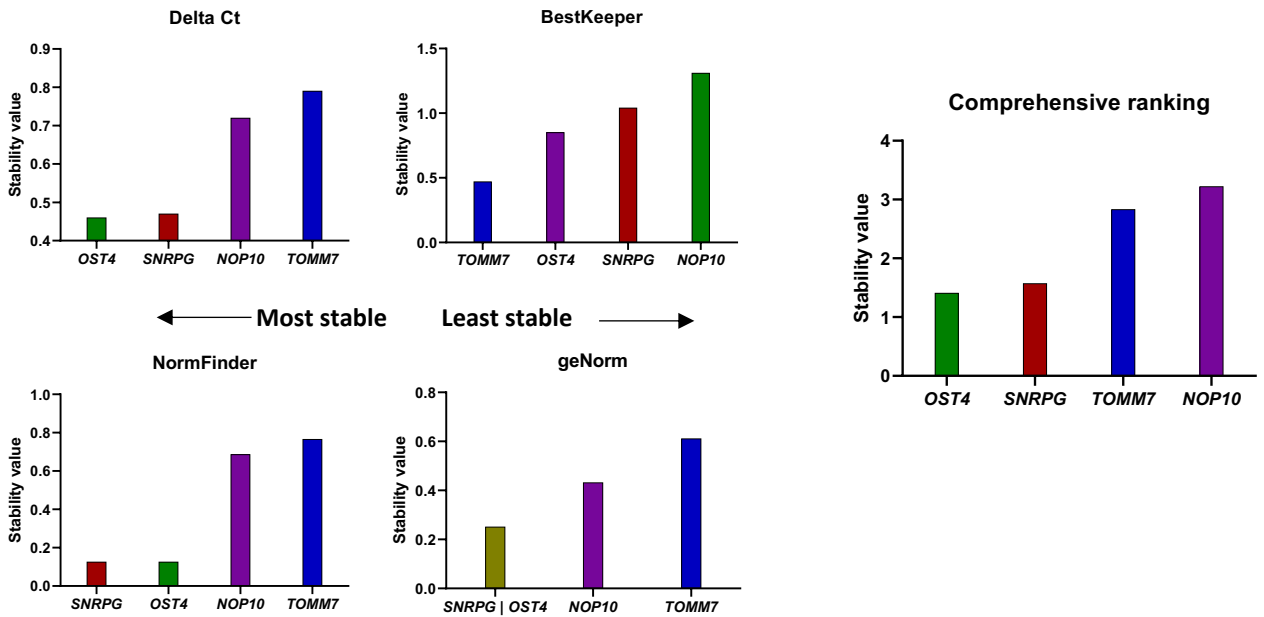




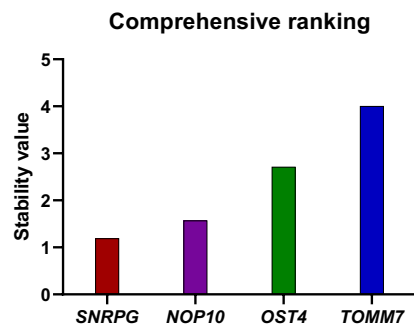
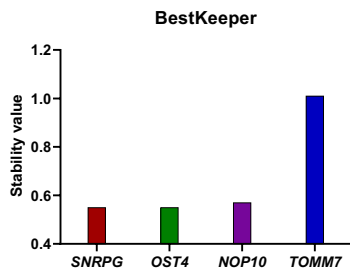
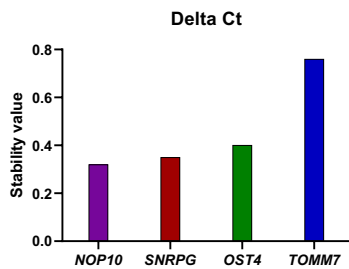
# U-87 MG



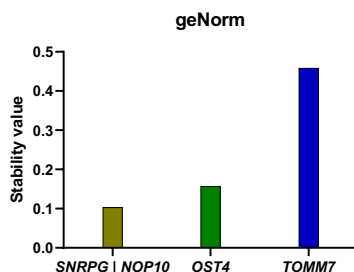
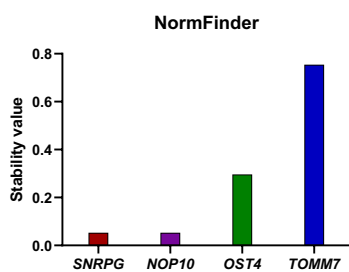
# TCM



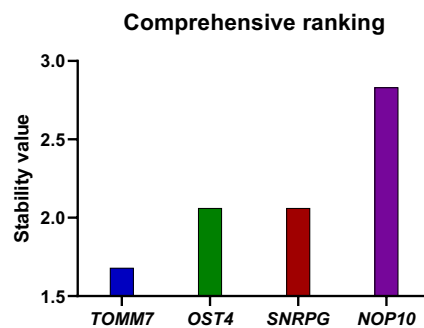
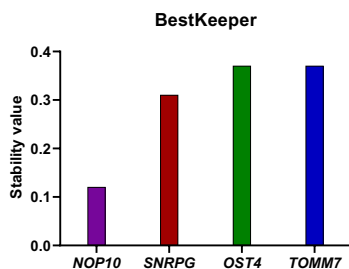
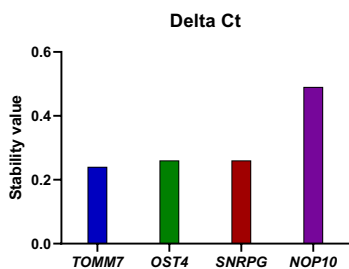
## PANC-1



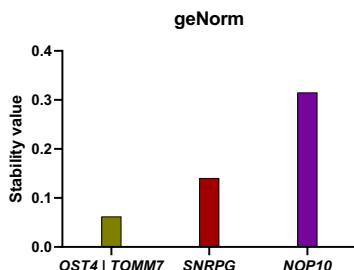
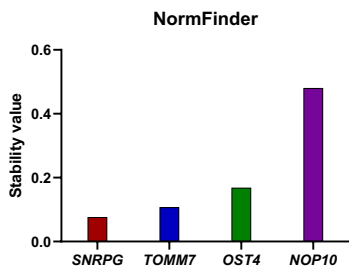
← **Most stable**      **Least stable** →



## Urine EVs

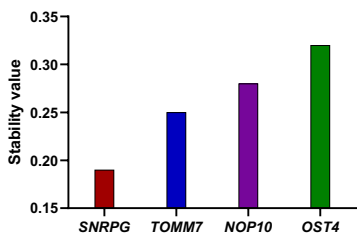


← **Most stable**      **Least stable** →

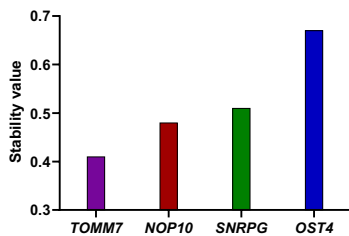


# BEAS-2B

### Delta Ct

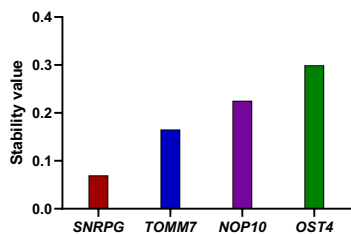


### BestKeeper

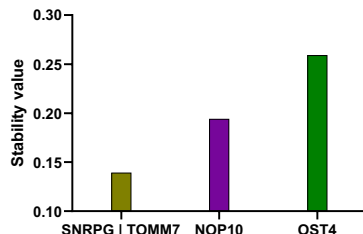


← Most stable      Least stable →

### NormFinder



### geNorm



### Comprehensive ranking

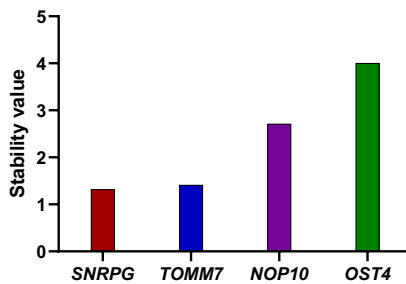
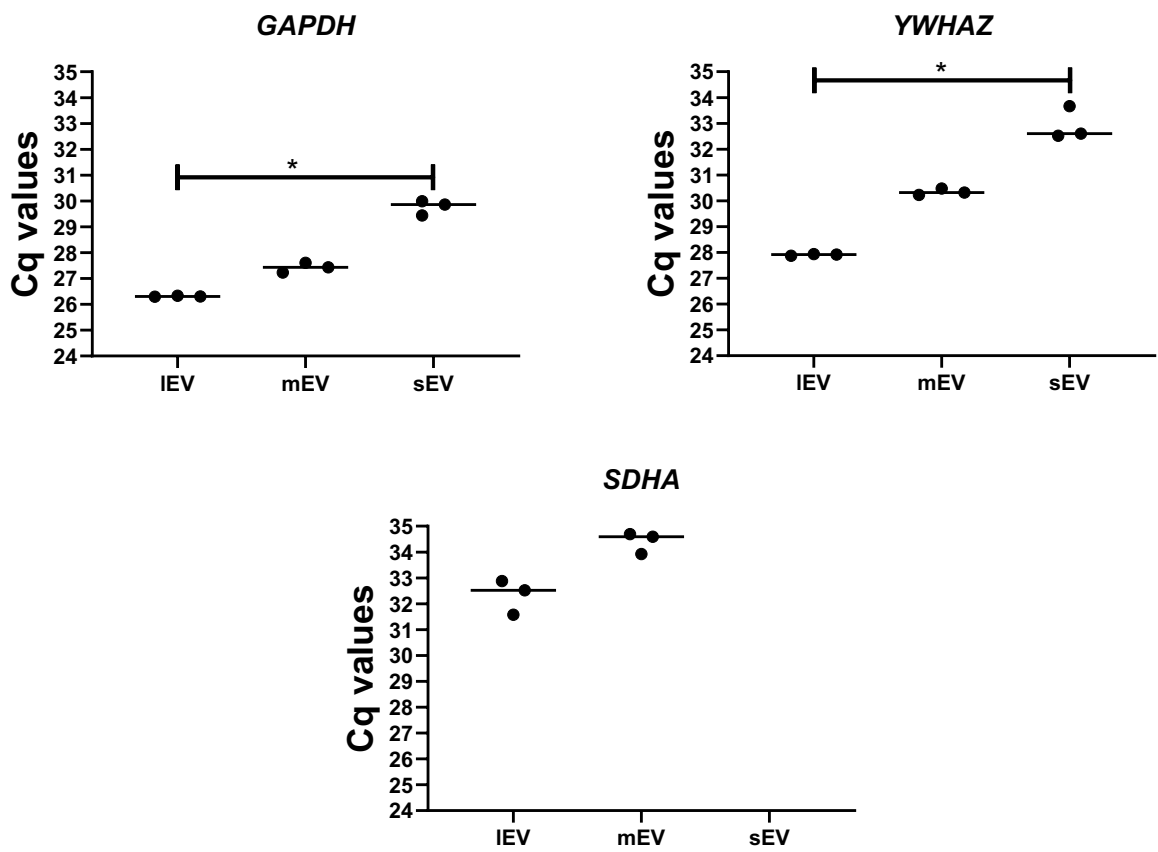
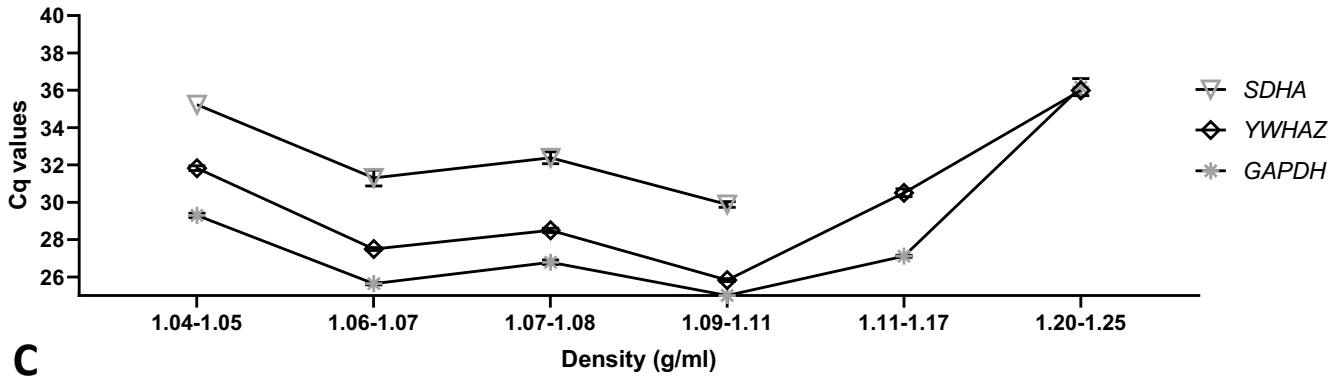


Fig S16

**A**



**B**



**C**

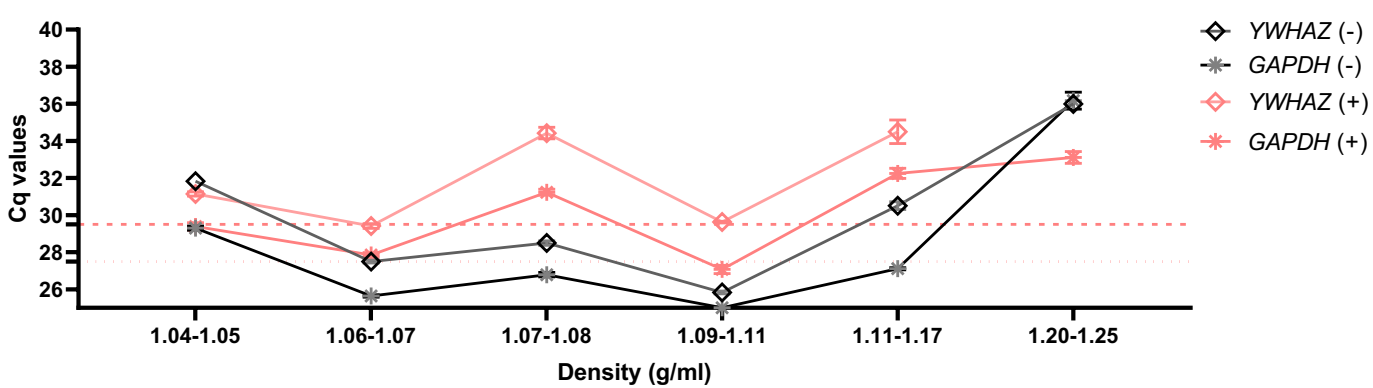


Fig S17

