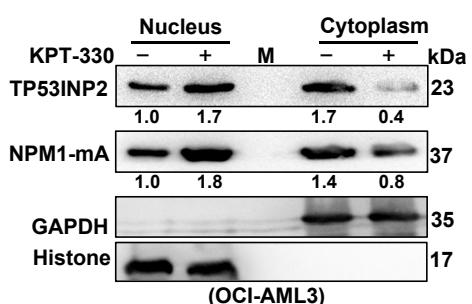
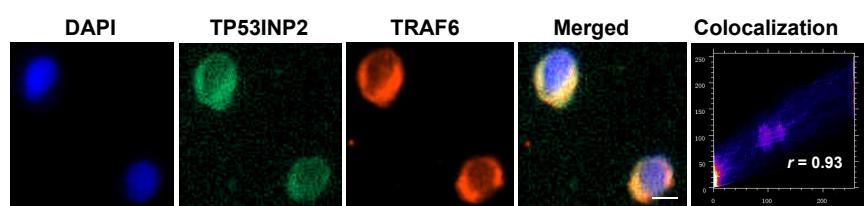


## Additional file 4: Figure S3

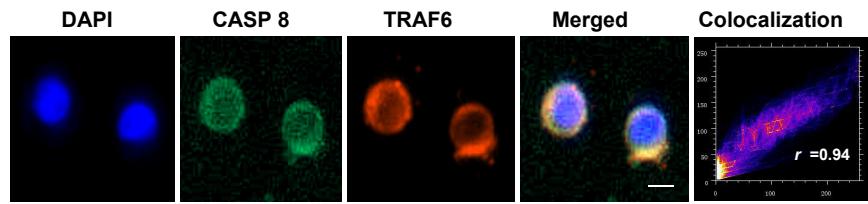
**a**



**b**



**c**



**d**

