

Supplementary Source Data 1

Figure 1-Supplement 1A

Sample source: human NPC-derived exosomes; Exosome-free cell supernatant

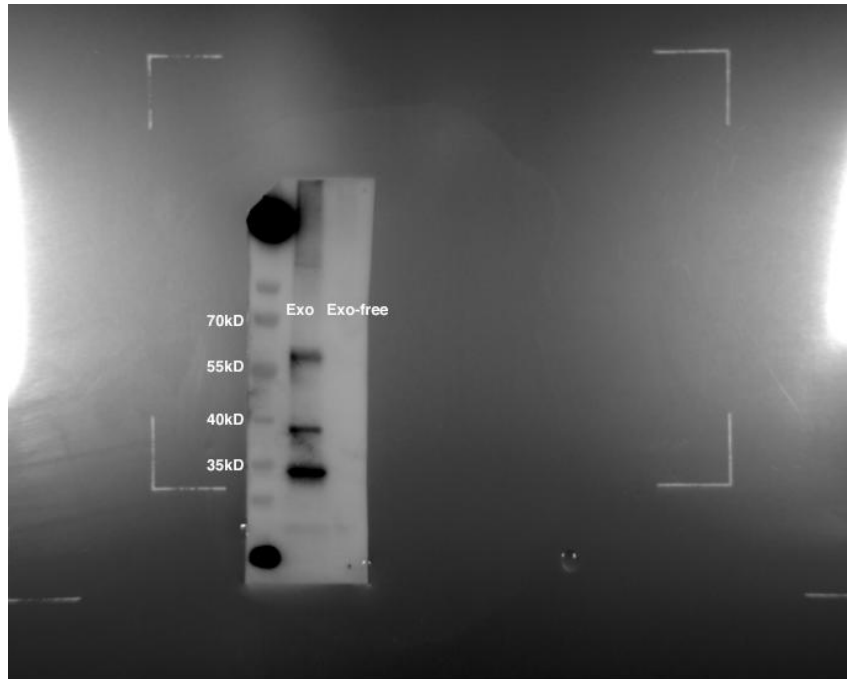


Figure 1A CD63 detection.



Figure 1A Calnexin detection.

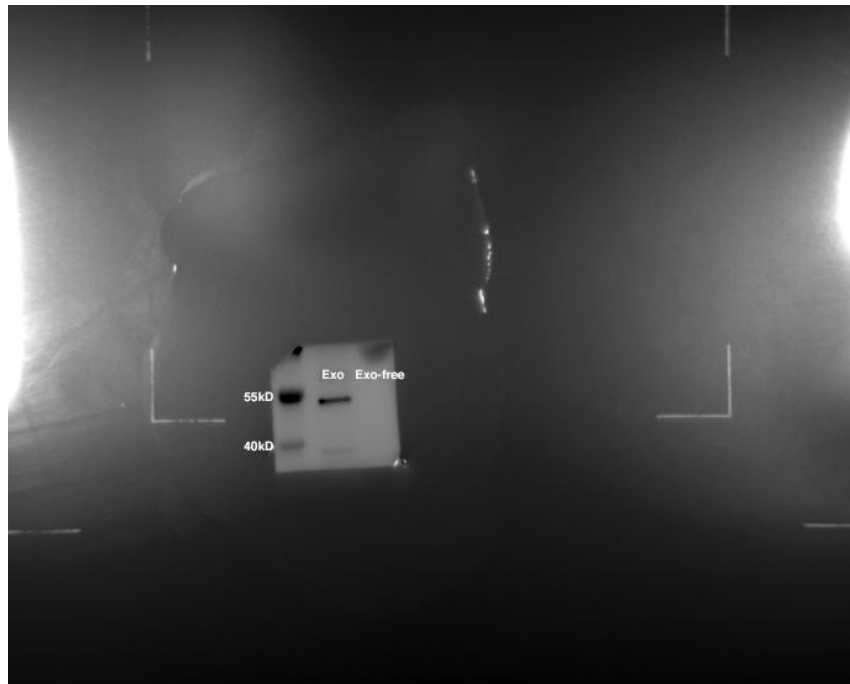


Figure 1A TSG101 detection.

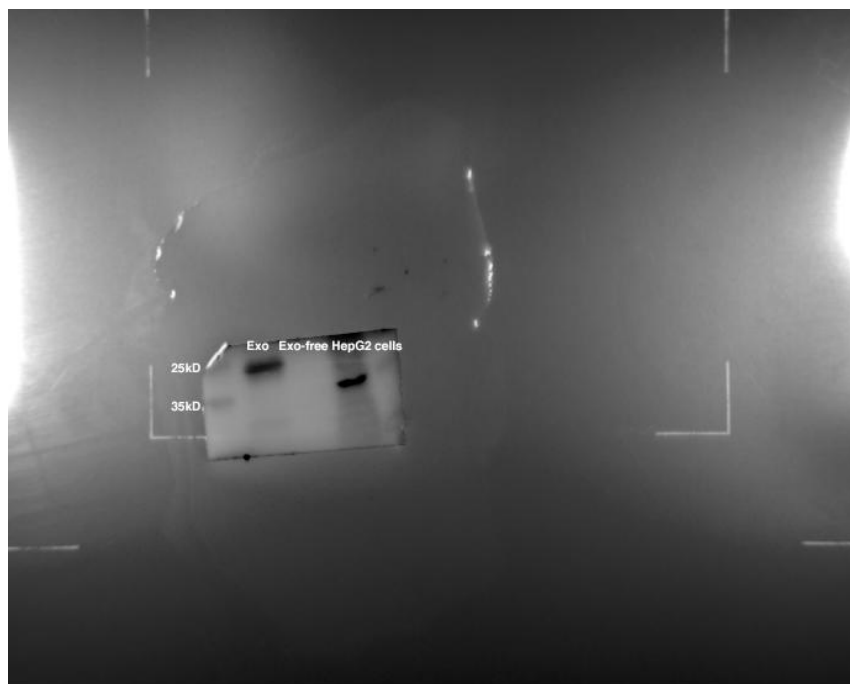


Figure 1A CD9 detection.

Figure 2-Supplement 2B

Sample source: bEND.3 cells

Upper panel: anti-NOX4

Lower panel: anti- γ -tubulin

Lanes with loading samples: OGD/R 0/0 or OGD/R 2/2 with 4 repeated experiments.

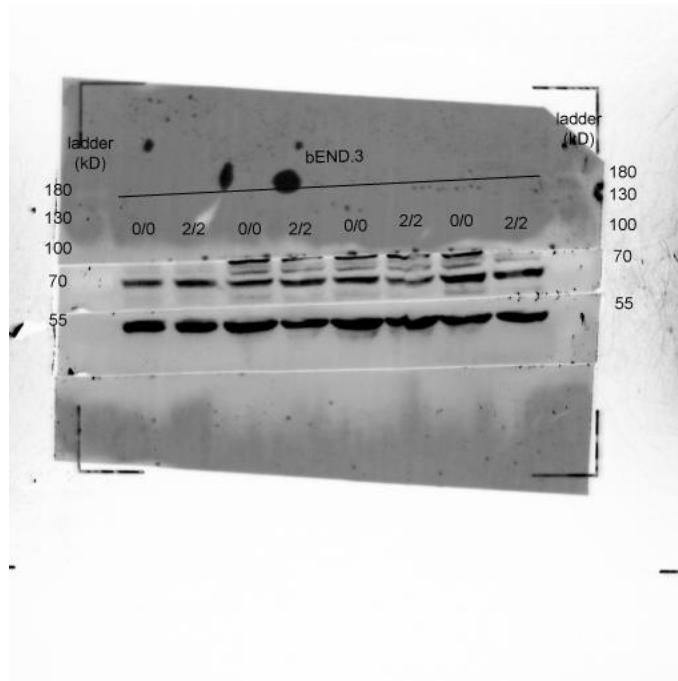


Figure 2B Whole blots

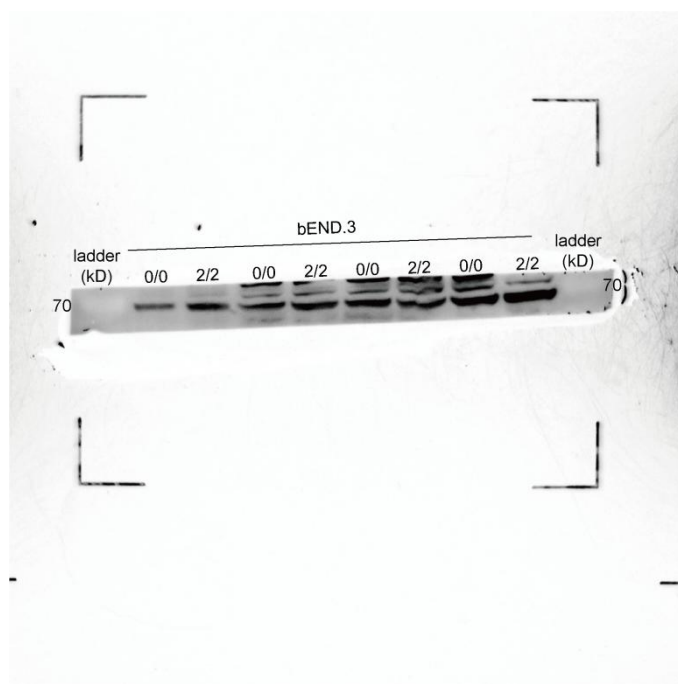


Figure 2B NOX4 detection

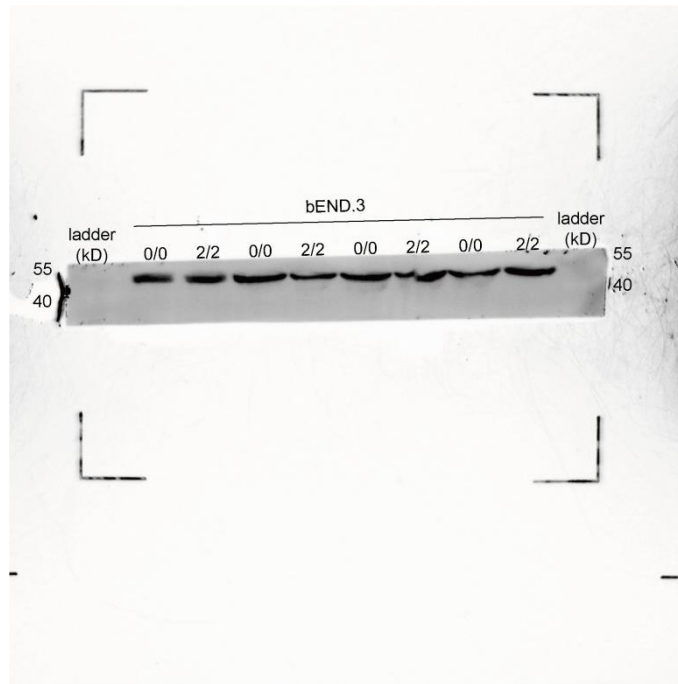


Figure 2B γ -tubulin detection

Figure 2-Supplement 2G

Sample source: bEND.3 cells

Upper panel: anti- γ -tubulin

Lower panel: anti-BCL-XL; anti-BAX

Lanes with loading samples: OGD/R 0/0 or OGD/R 2/2 with 3 repeated experiments.

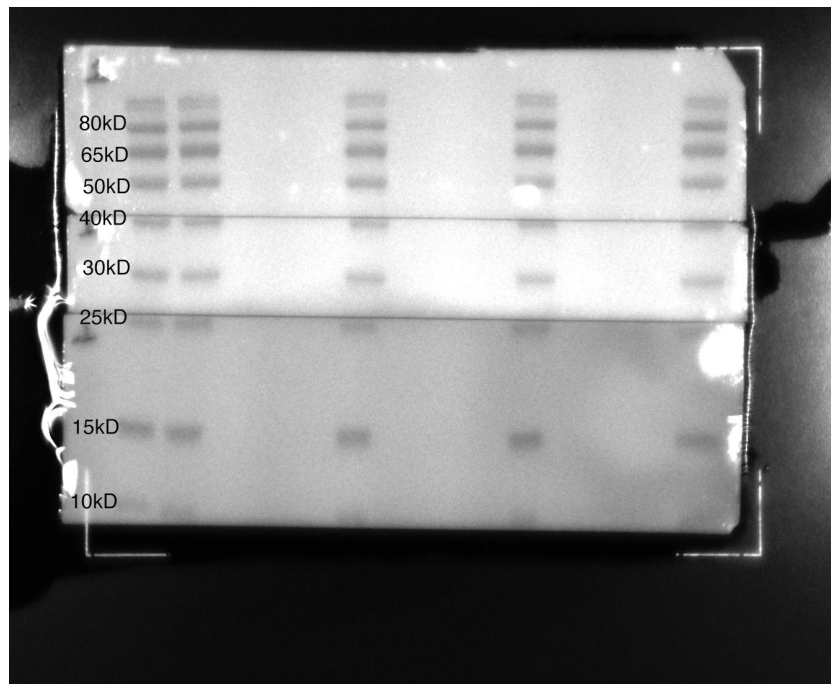


Figure 2G Whole blots

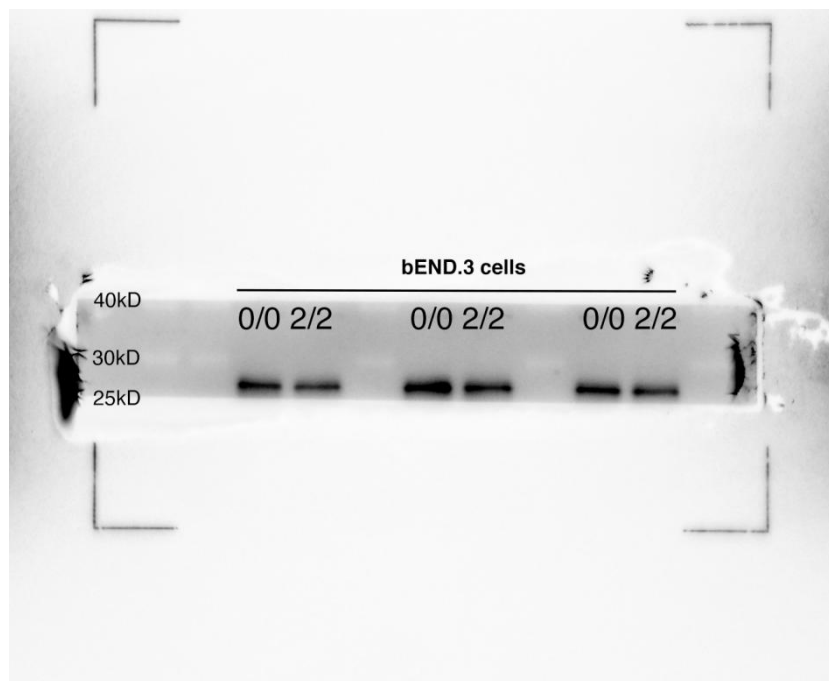


Figure 2G BCL-XL detection

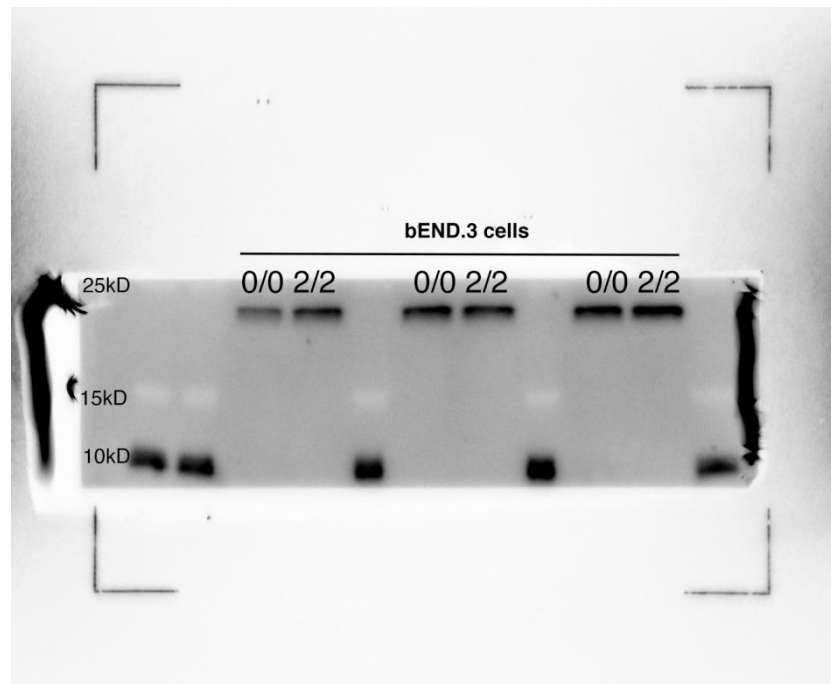


Figure 2G BAX detection

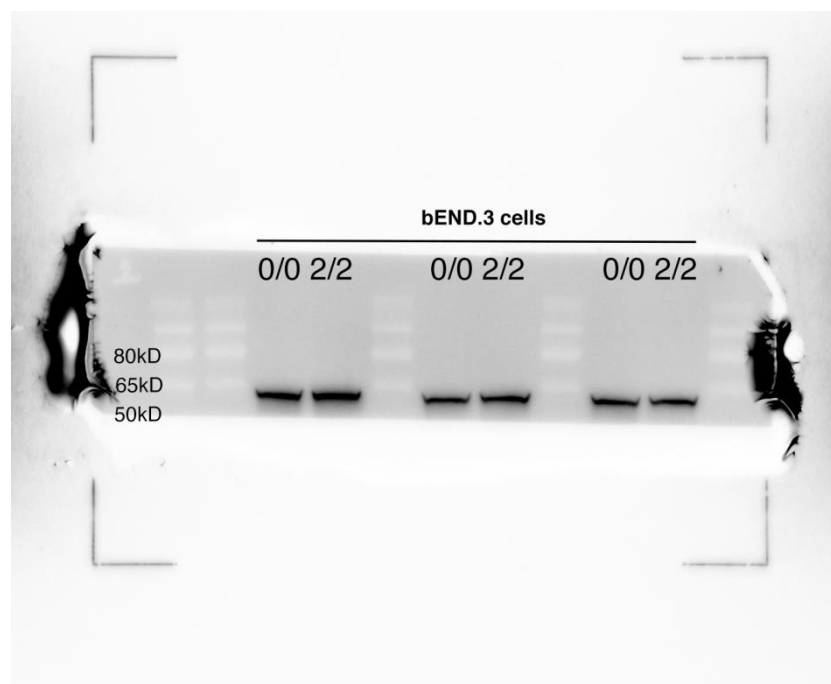


Figure 2G γ -tubulin detection

Figure 3-Supplement 3C

Sample source: bEND.3 cells

Upper panel: anti-NOX4

Lower panel: anti- γ -tubulin

Lanes with loading samples: Transfection of miR-NC or miR-100-5p with 4 repeated experiments.

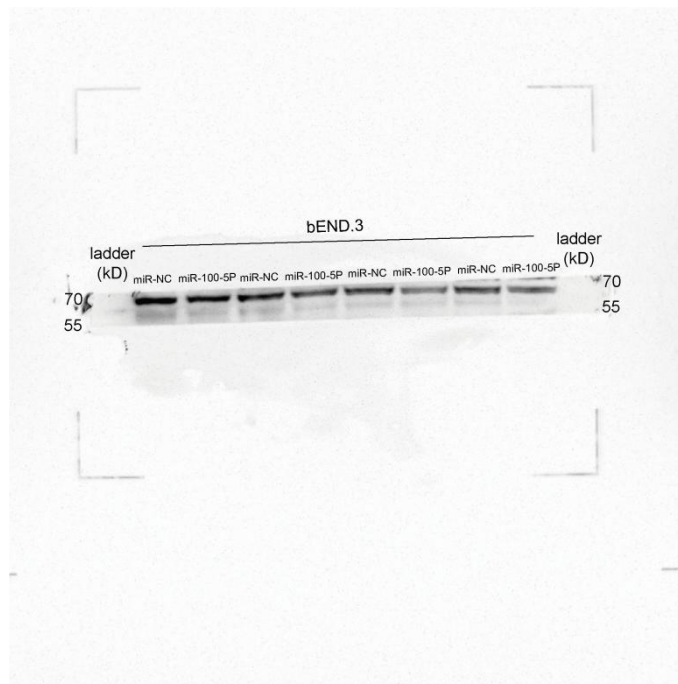


Figure 3C NOX4 detection

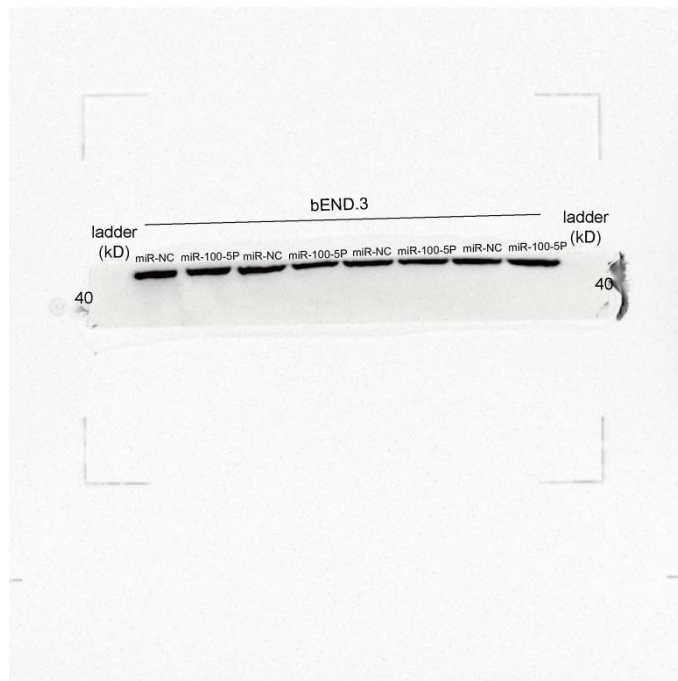


Figure 3C γ -tubulin detection