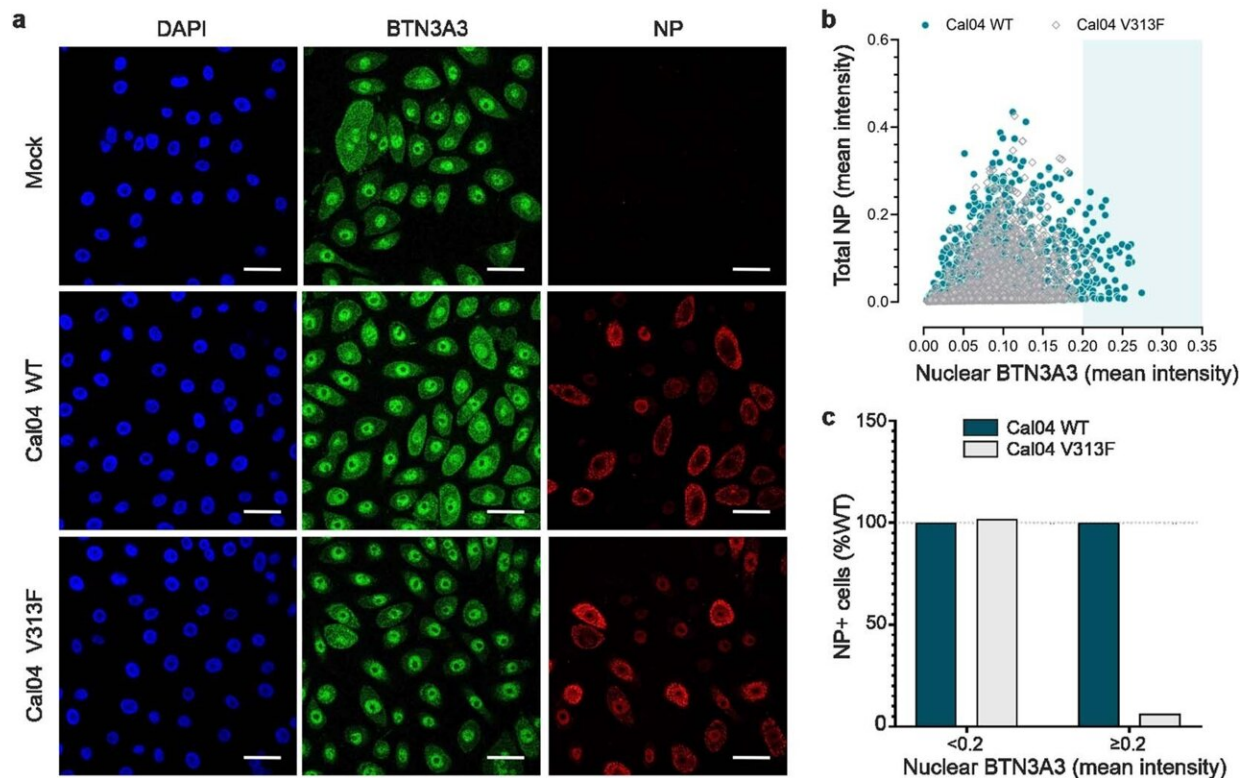


Gene found that prevents most bird flu variants from jumping to humans

June 29 2023, by Bob Yirka



Correlation between NP signal and nuclear BTN3A3. a, Representative images of confocal microscopy of hBEC3-KT cells infected with Cal04WT or Cal04 NP V313F at MOI 3. Six hours post infection, cells were immunostained with NP (red) and BTN3A3 (green). DAPI staining (blue) was used as a nuclear marker. Scale bar = 35μm. b, Images from >3500 cells from four independent experiments performed as in (a) were used to quantify total NP and nuclear BTN3A3 for Cal04 WT and Cal04 NP V313F. c, Values from b were stratified based on nuclear BTN3A3 intensity (

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