

Figure 1.

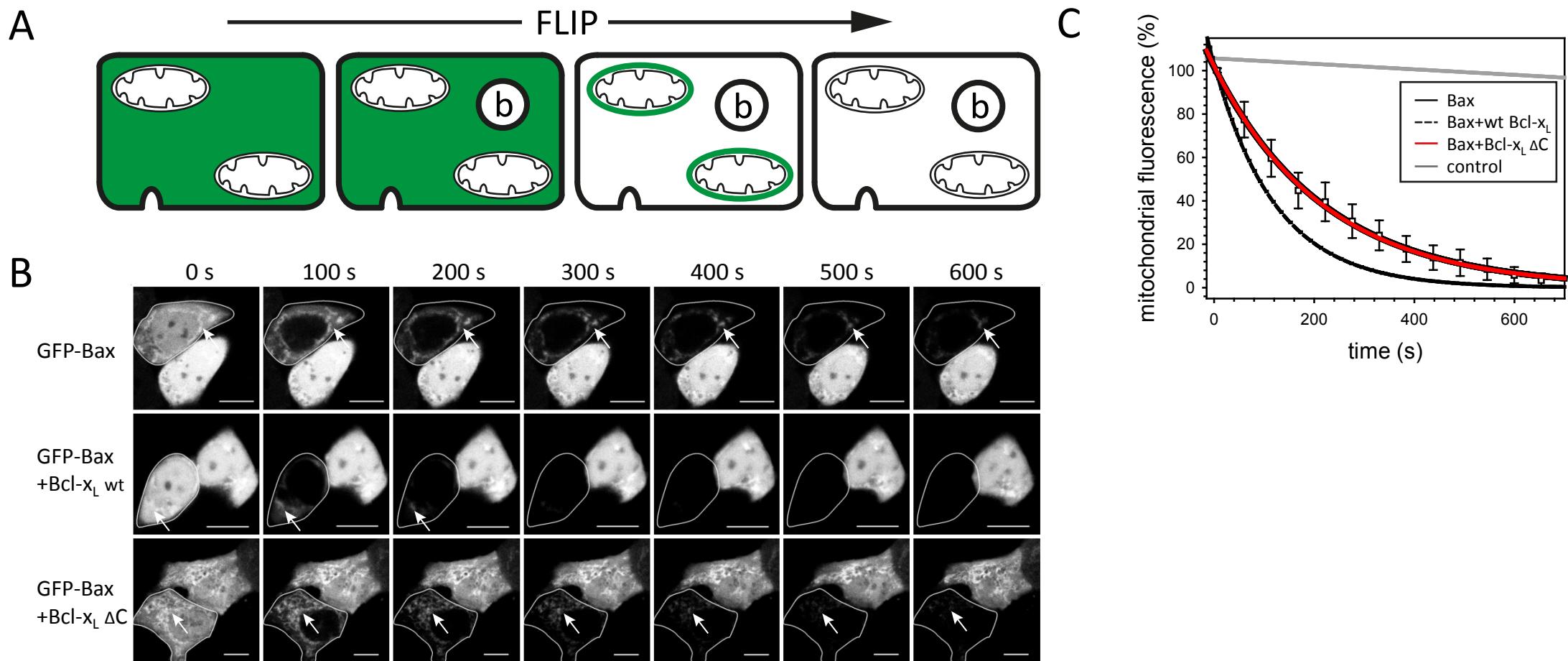
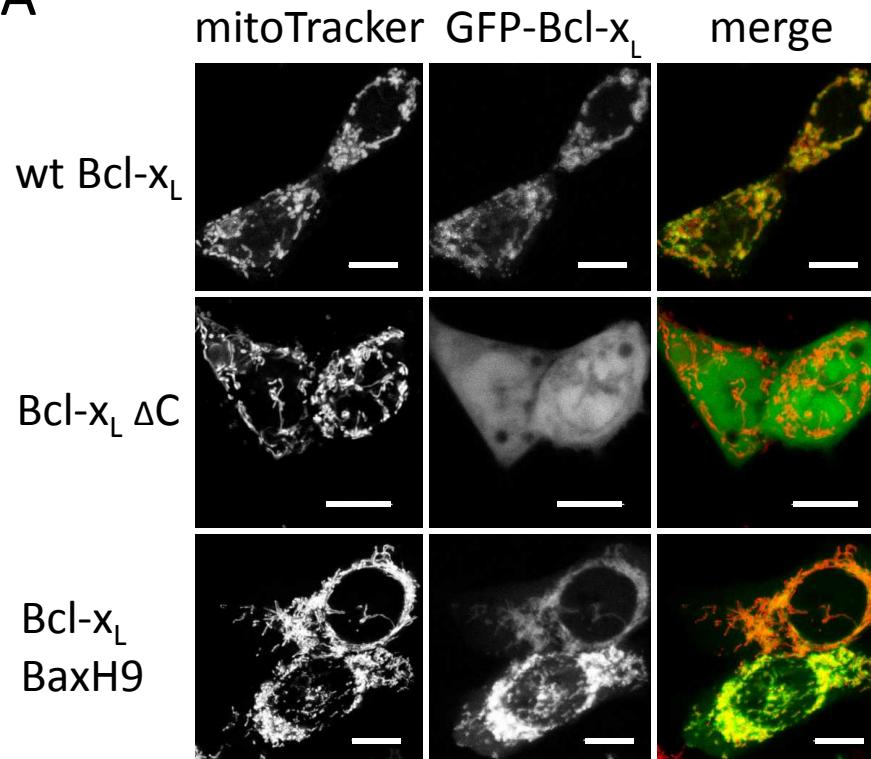
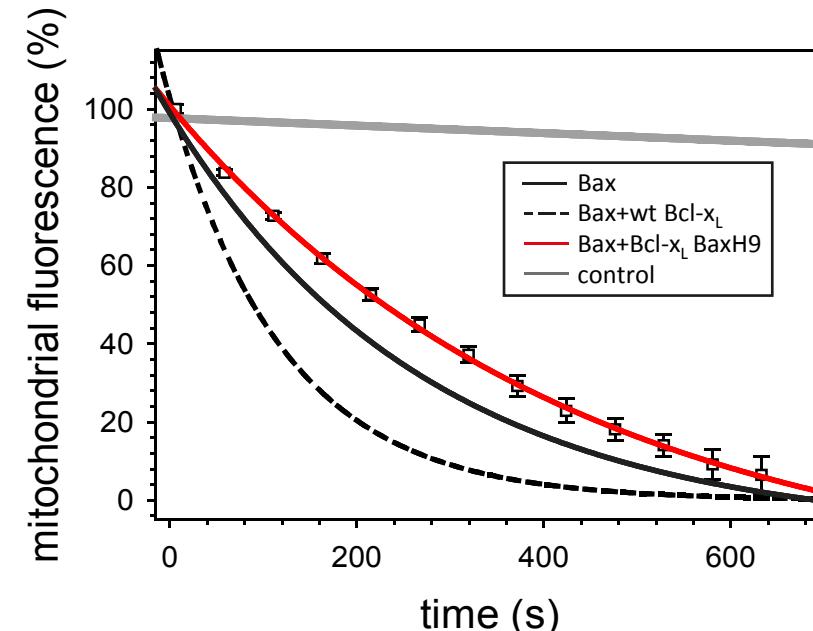


Figure 2.

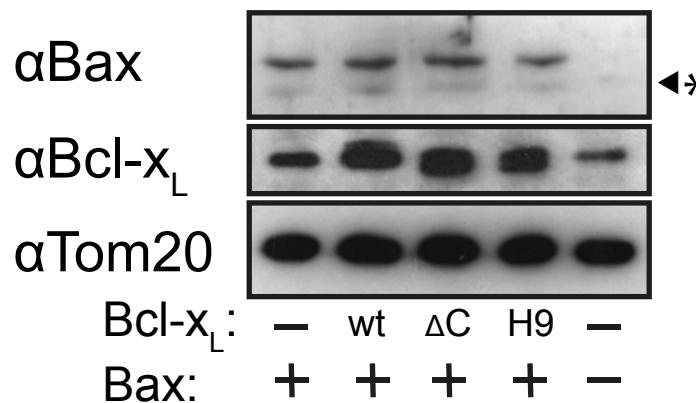
A



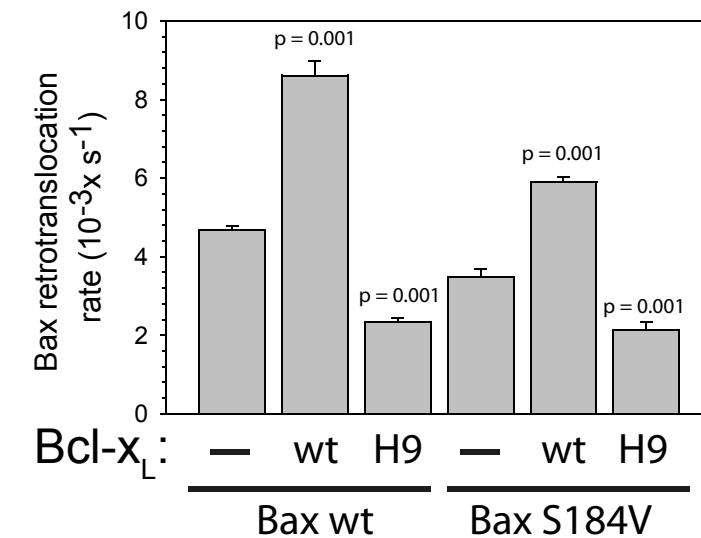
C



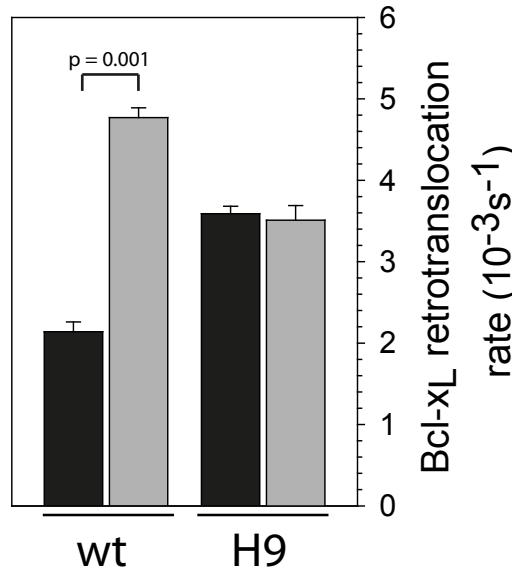
B



D



E



F

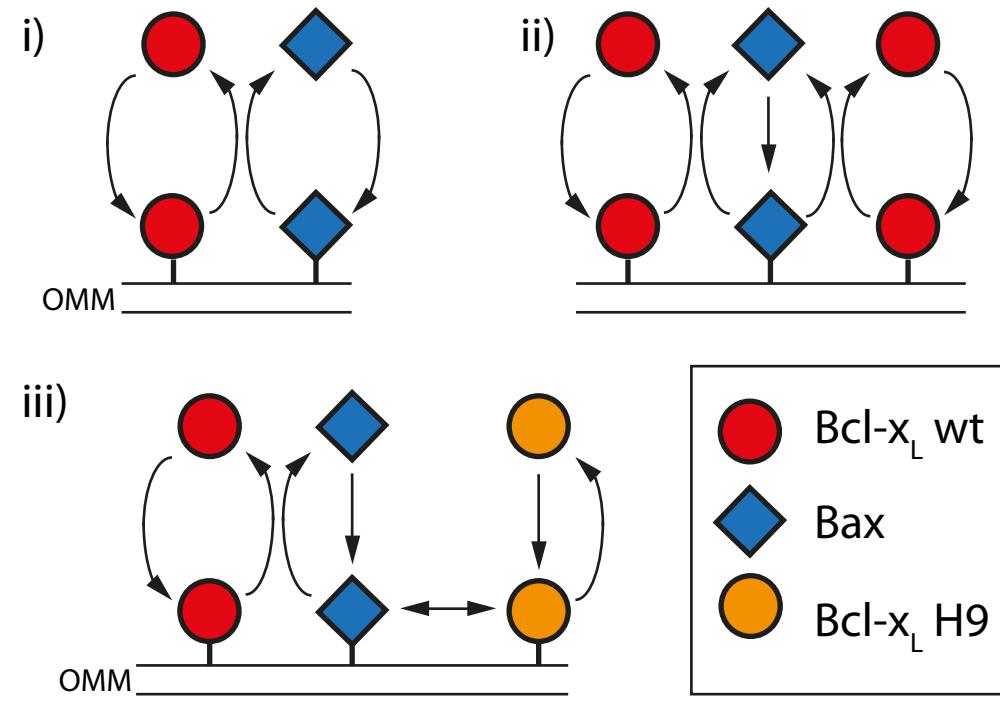
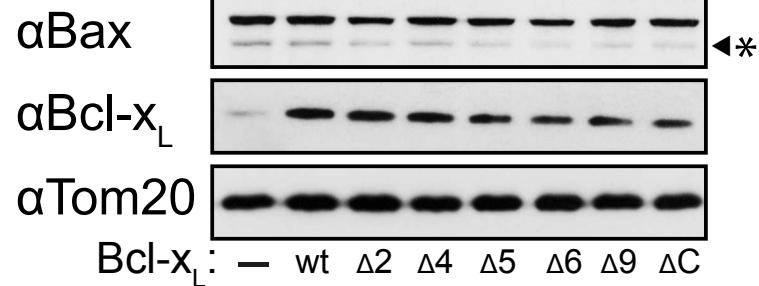


Figure 3.

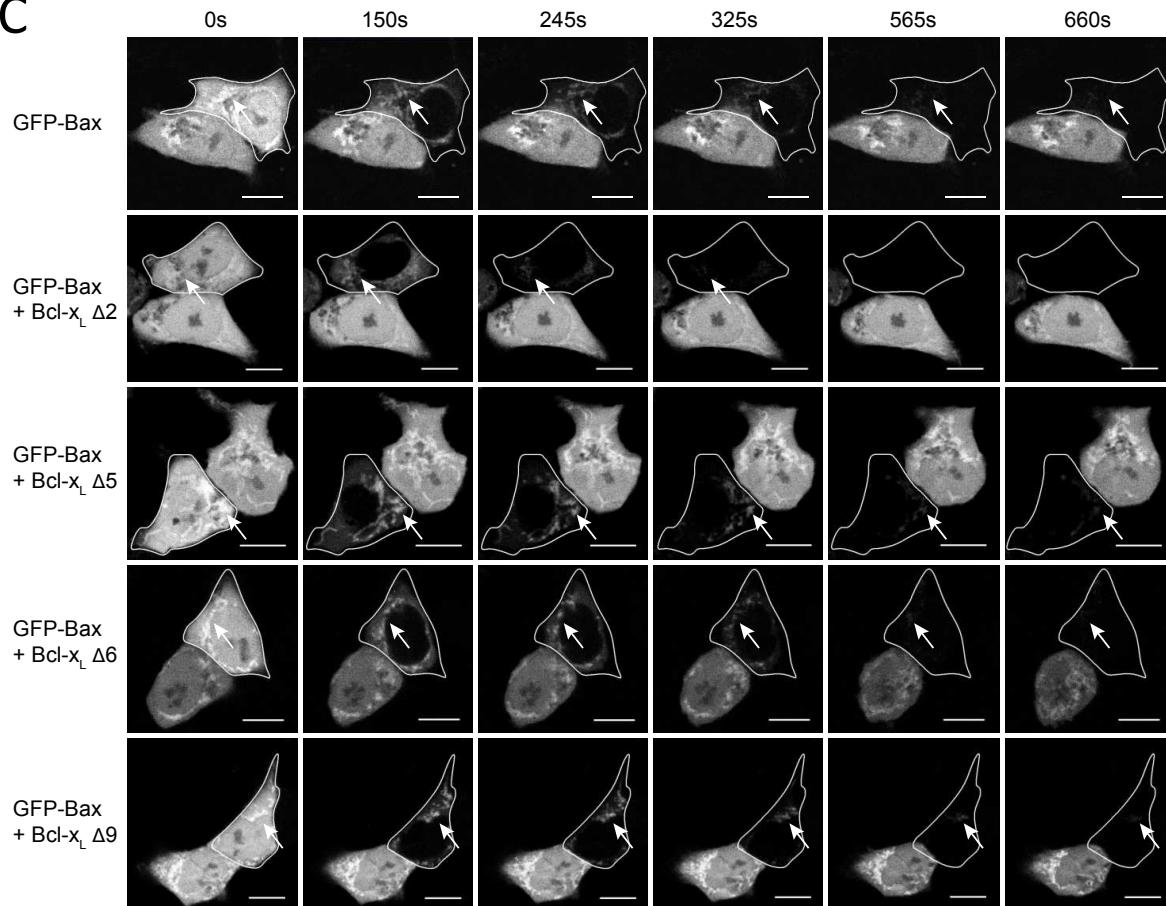
A

| | 221 | 233 |
|------------|----------------------------|-----|
| wt | AGVVL ^L GSLFSRK | |
| $\Delta 2$ | AGVVL ^L GSLFS | |
| $\Delta 4$ | AGVVL ^L GSL | |
| $\Delta 5$ | AGVVL ^L GS | |
| $\Delta 6$ | AGVVL ^L G | |
| $\Delta 9$ | AGVV | |
| AAARK | AGVVL ^L GSAAARK | |
| AAARA | AGVVL ^L GSAAARA | |
| AAAAK | AGVVL ^L GSAAAAK | |

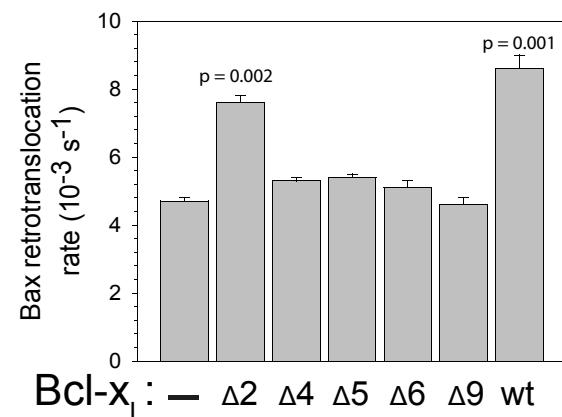
B



C



D



E

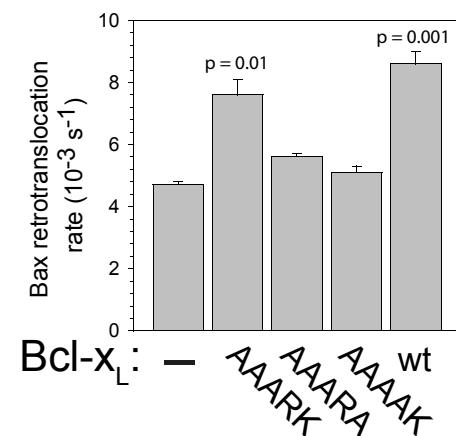
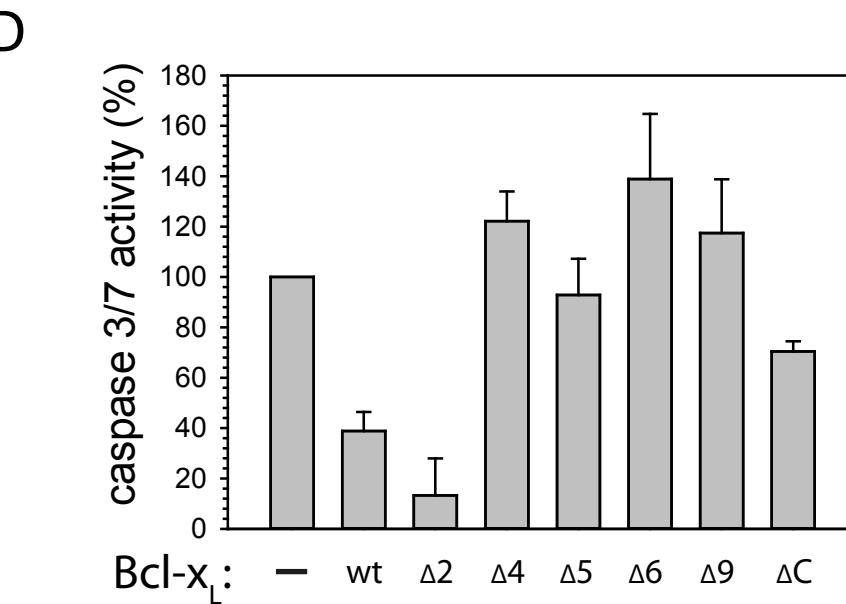
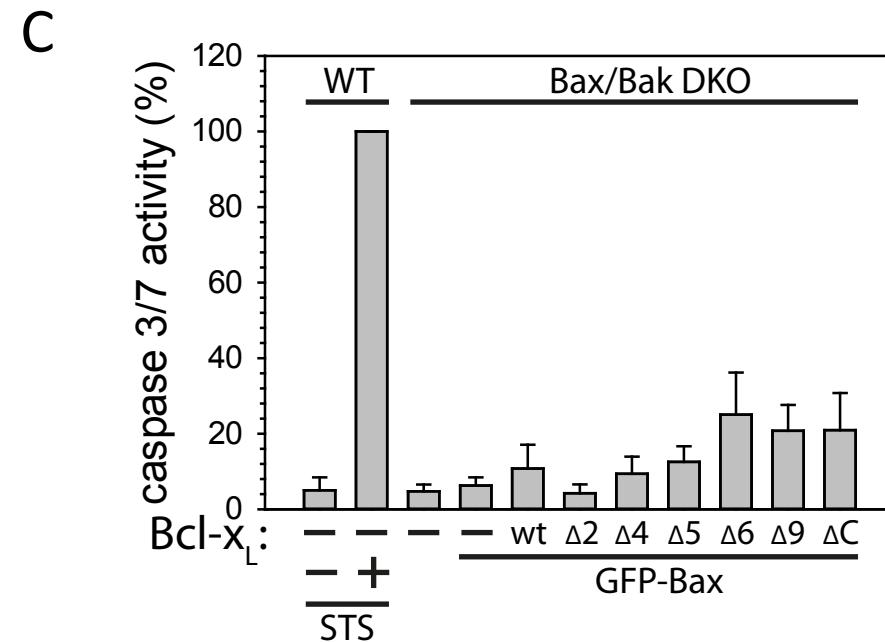
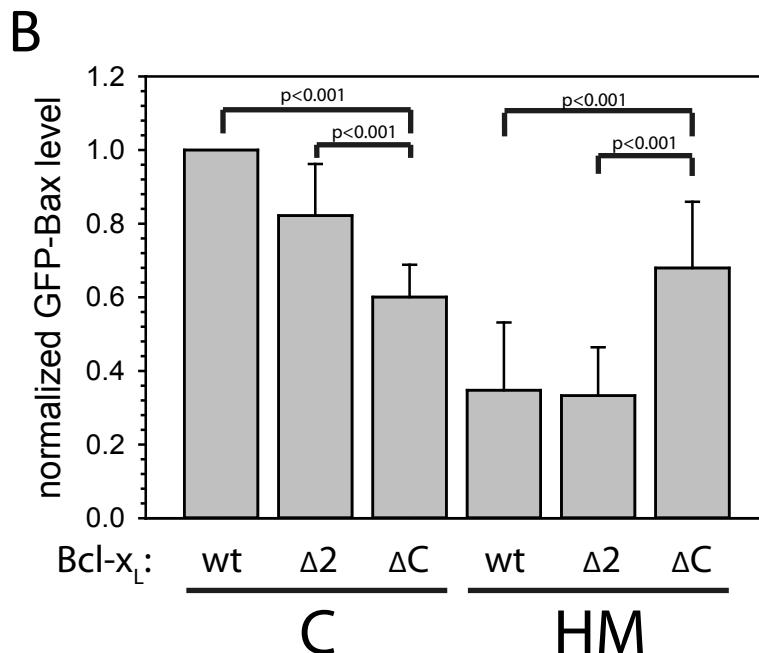
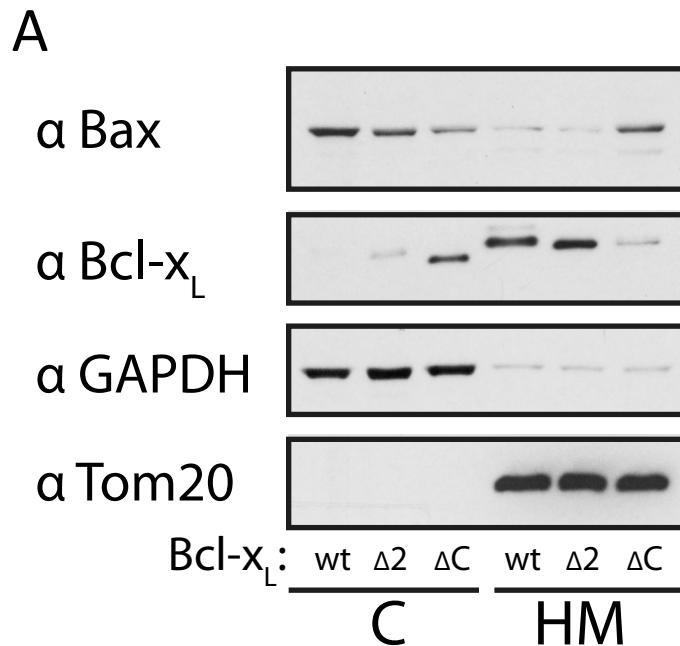
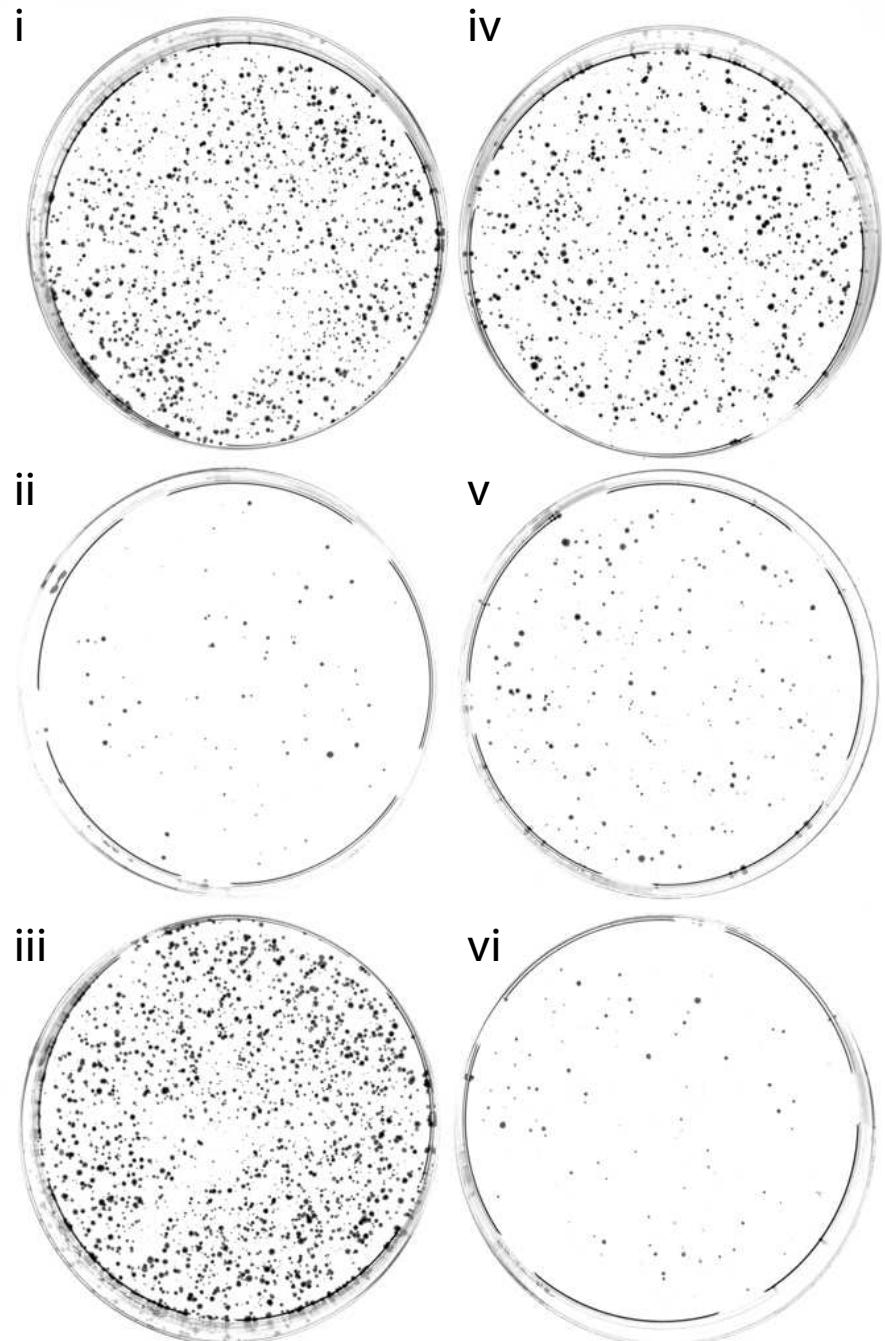


Figure 4.



E



F

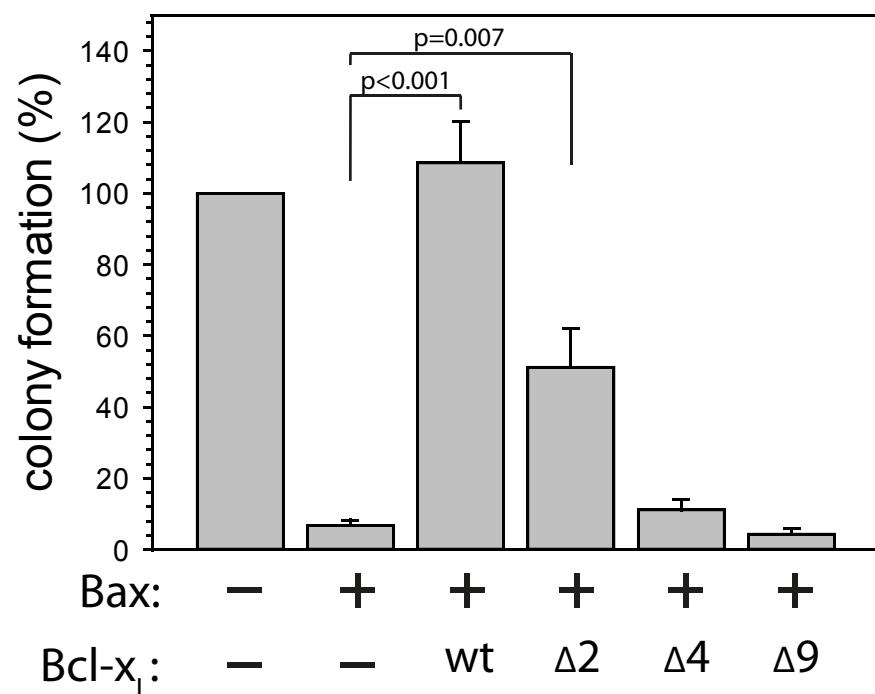


Figure 5.

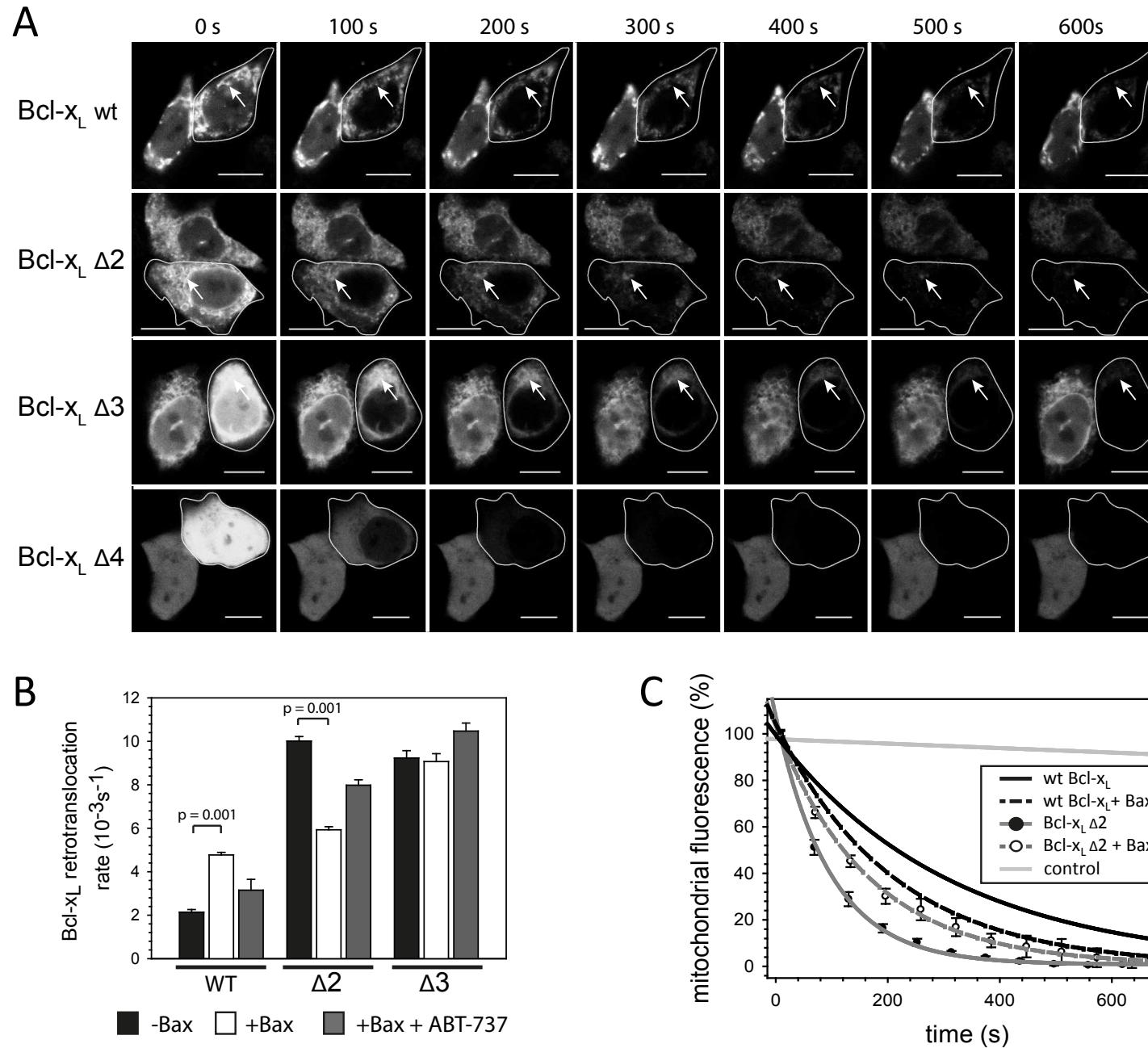
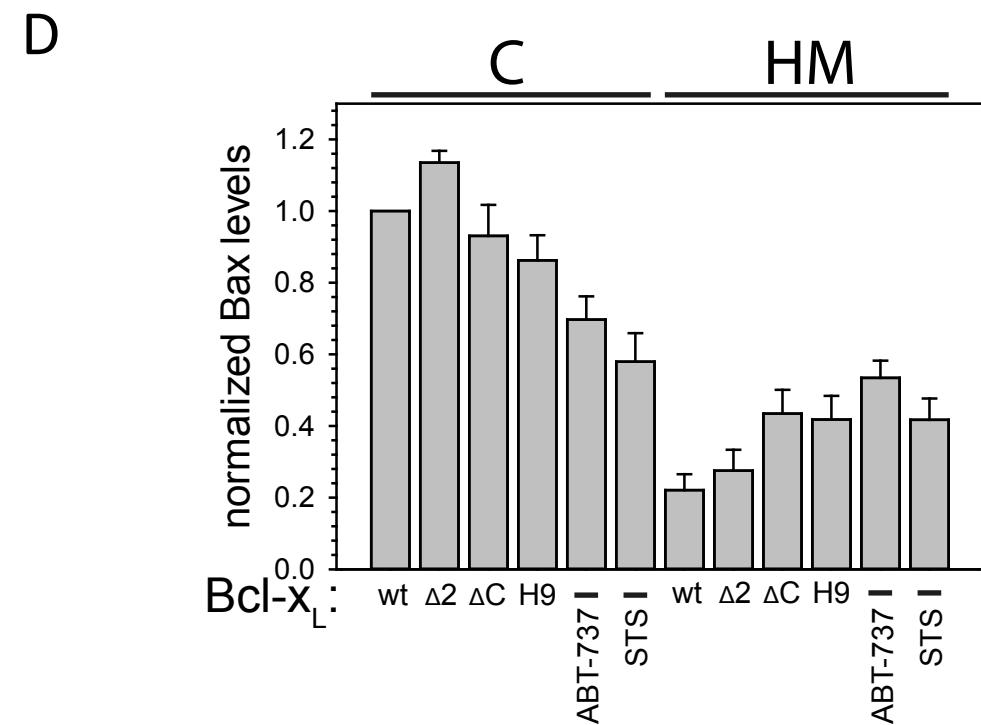
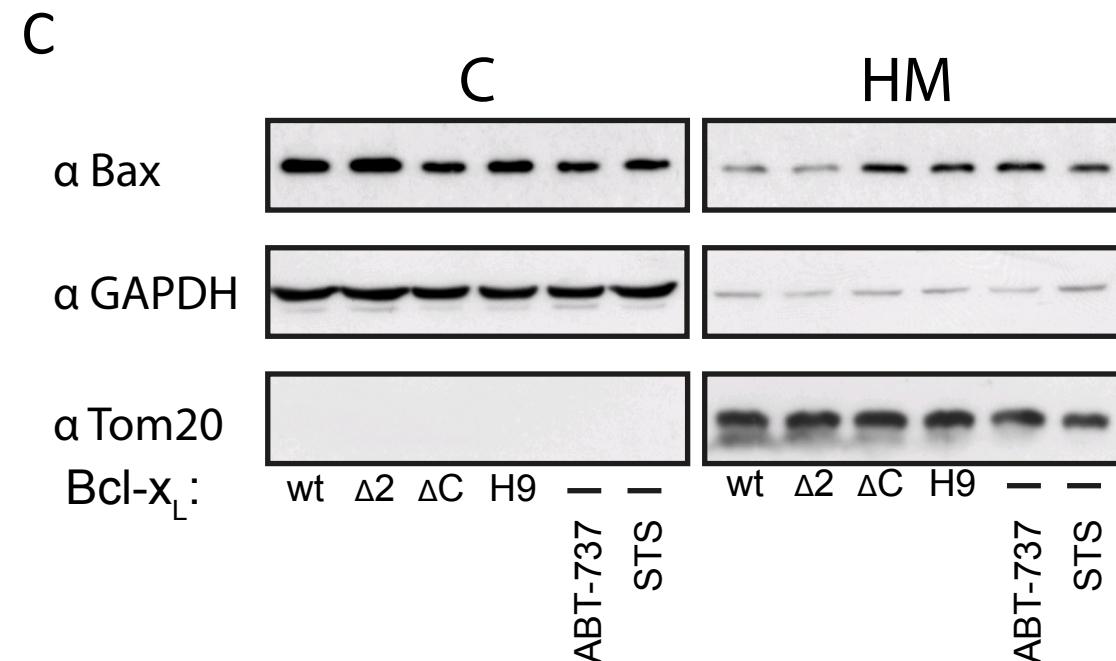
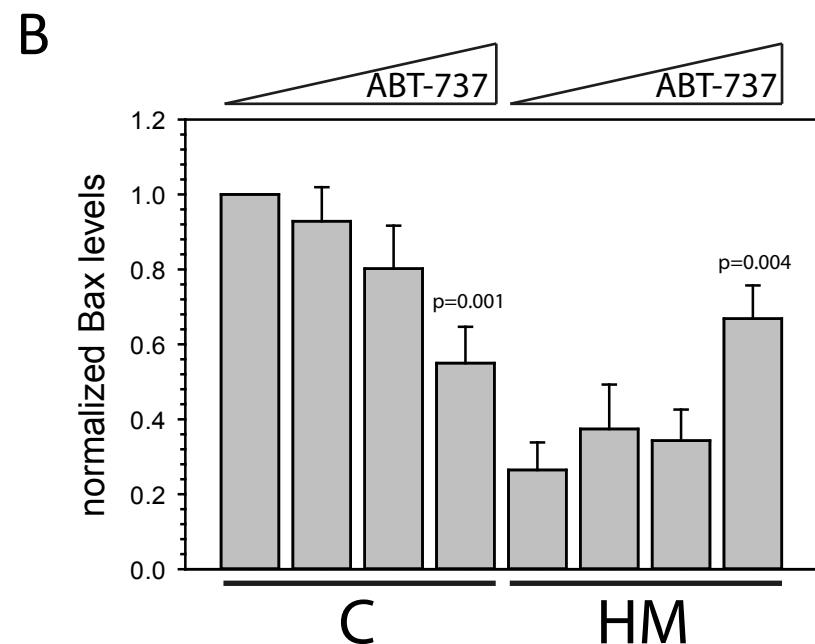
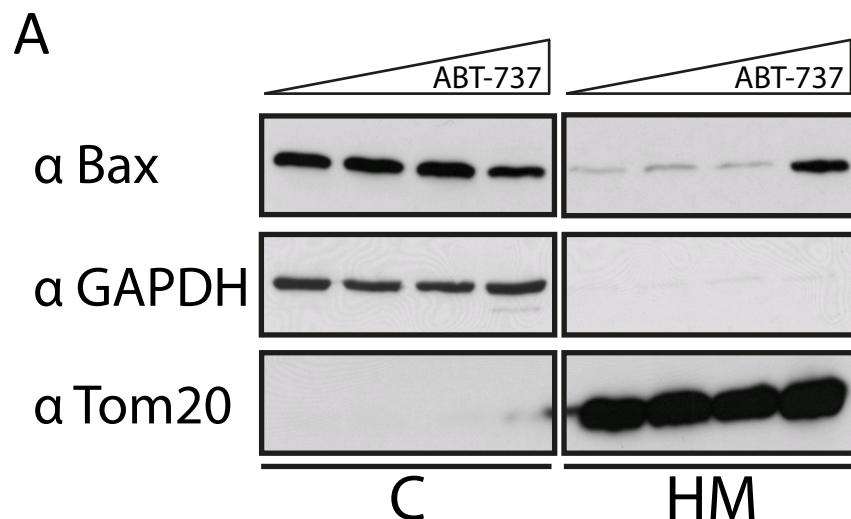


Figure 6.



E

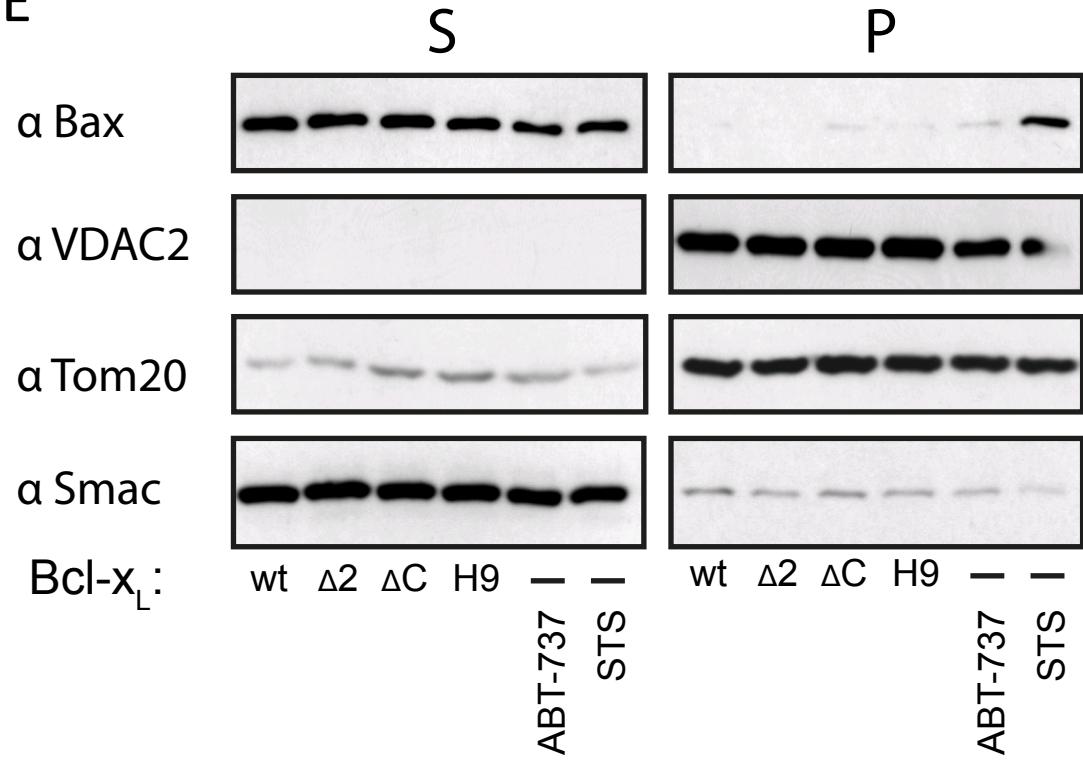
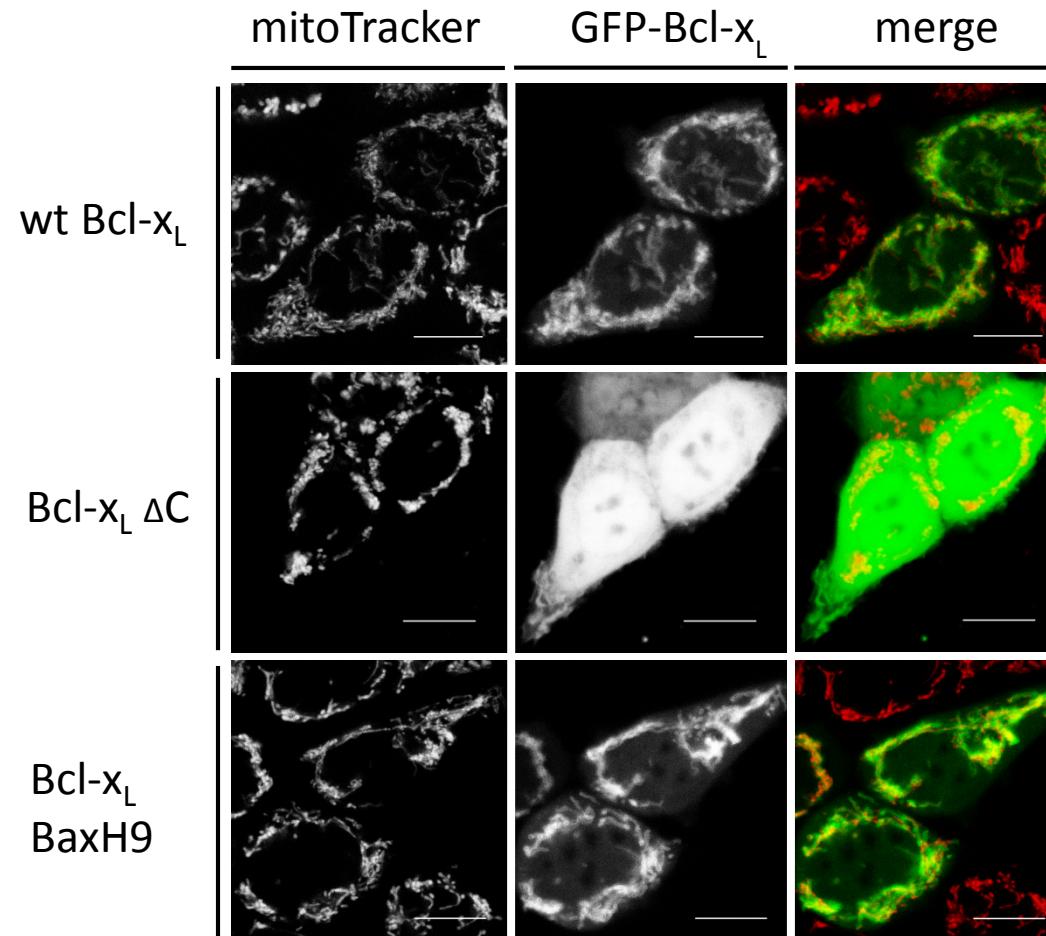


Table S1. Bcl-x_L C-terminal deletions diminish Bax retrotranslocation and inhibition

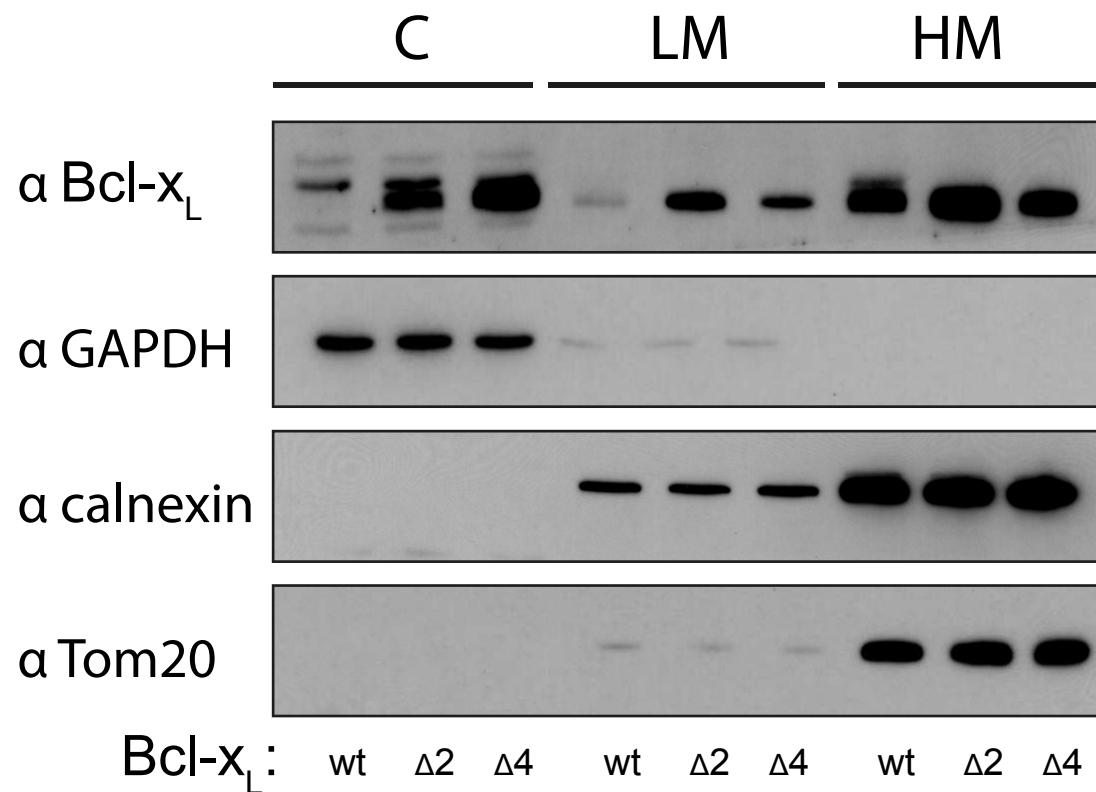
| Bcl-x _L | Bax retro-translocation | inhibition of Bax activation | cell survival after STS treatment | mitochondrial localization |
|--------------------|-------------------------|------------------------------|-----------------------------------|----------------------------|
| wt | ++++ | ++++ | ++++ | ++++ |
| Δ2 | +++ | ++++ | ++ | ++ |
| Δ4 | + | - | - | ++ |
| Δ5 | + | - | ND | - |
| Δ6 | + | - | - | ND |
| Δ9 | - | - | - | ND |
| ΔC | - | - | ND | ND |
| AAARK | +++ | ND | ND | ++ ¹ |
| AAARA | + | ND | ND | ++ ¹ |
| AAARA | - | ND | ND | ++ ¹ |

1 = see Jeong et al.²²

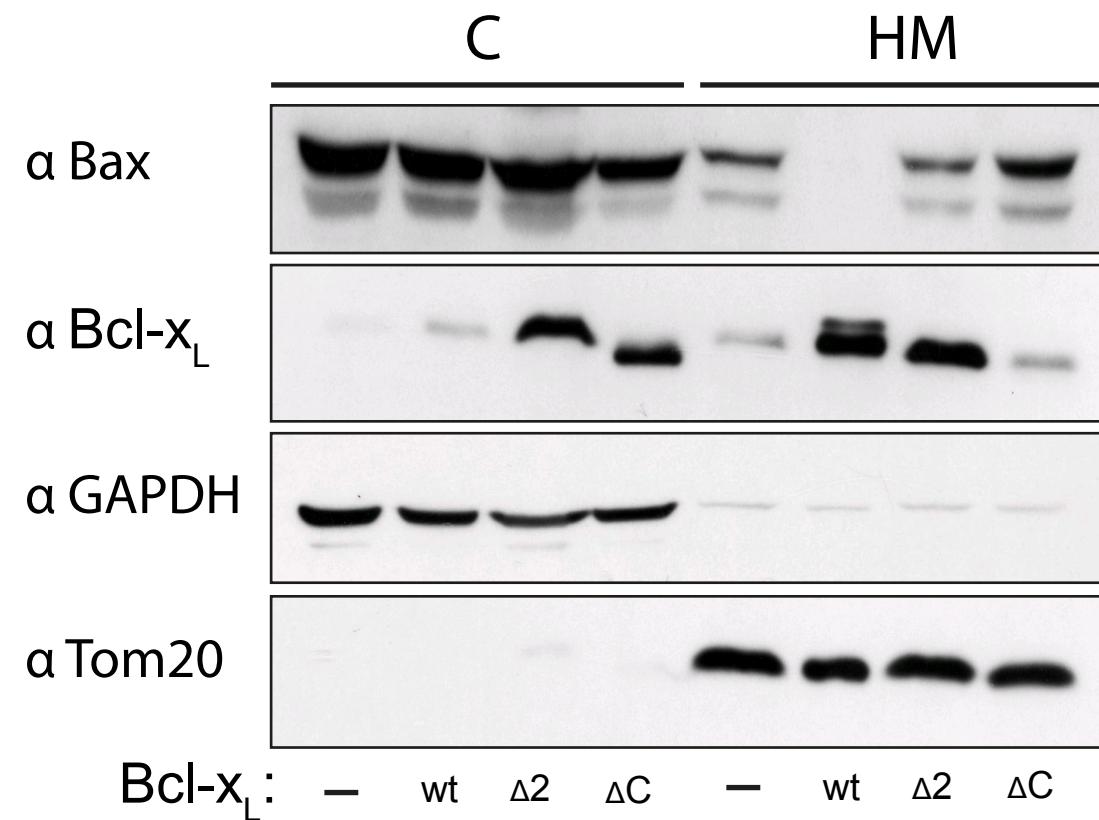
Supplementary Figure 1



Supplementary Figure 2



Supplementary Figure 3



Supplementary Figure 4

