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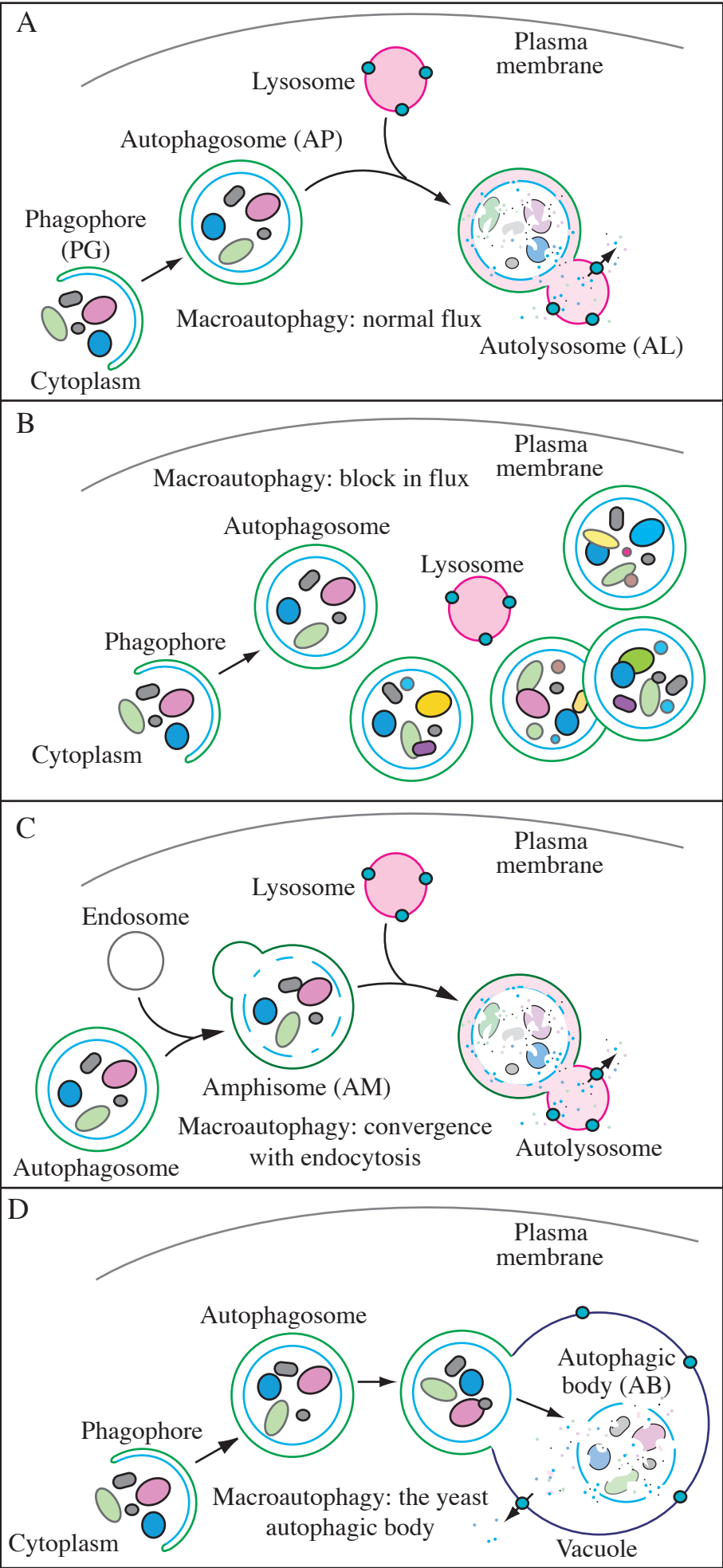
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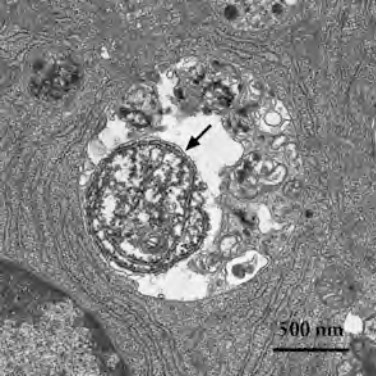
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Figure 1





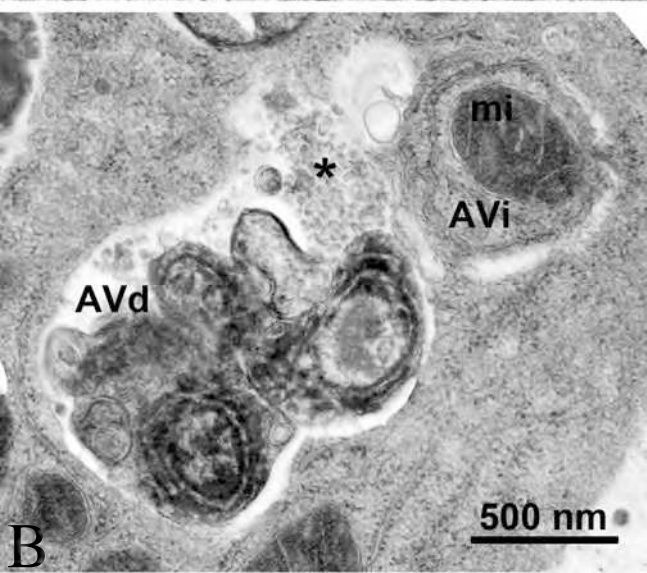
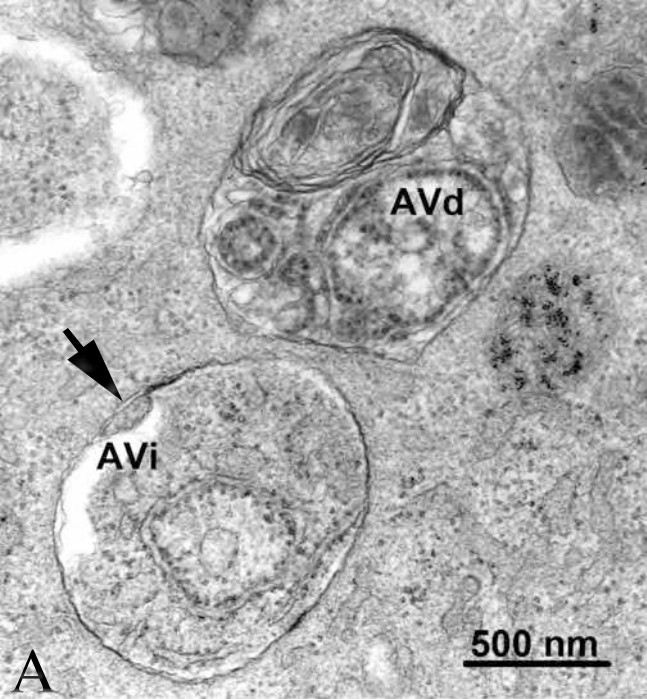
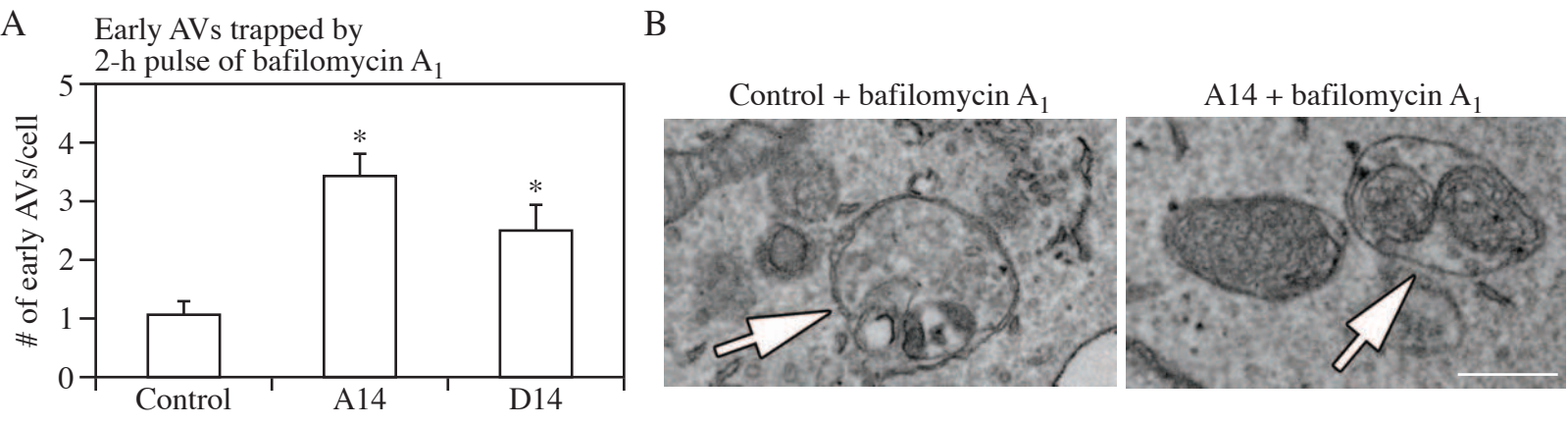
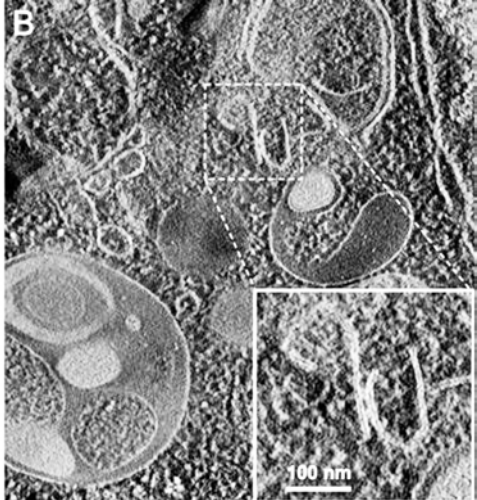
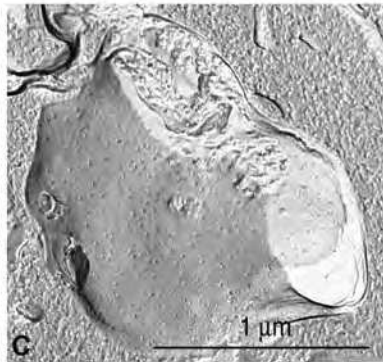
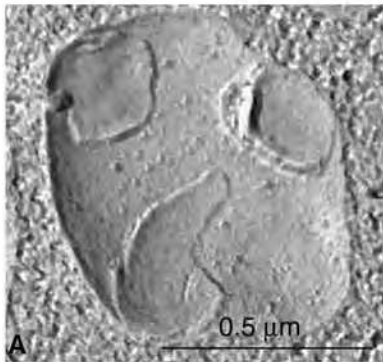
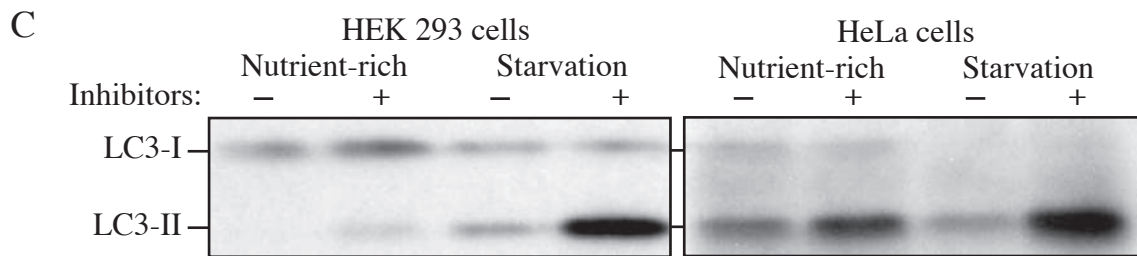
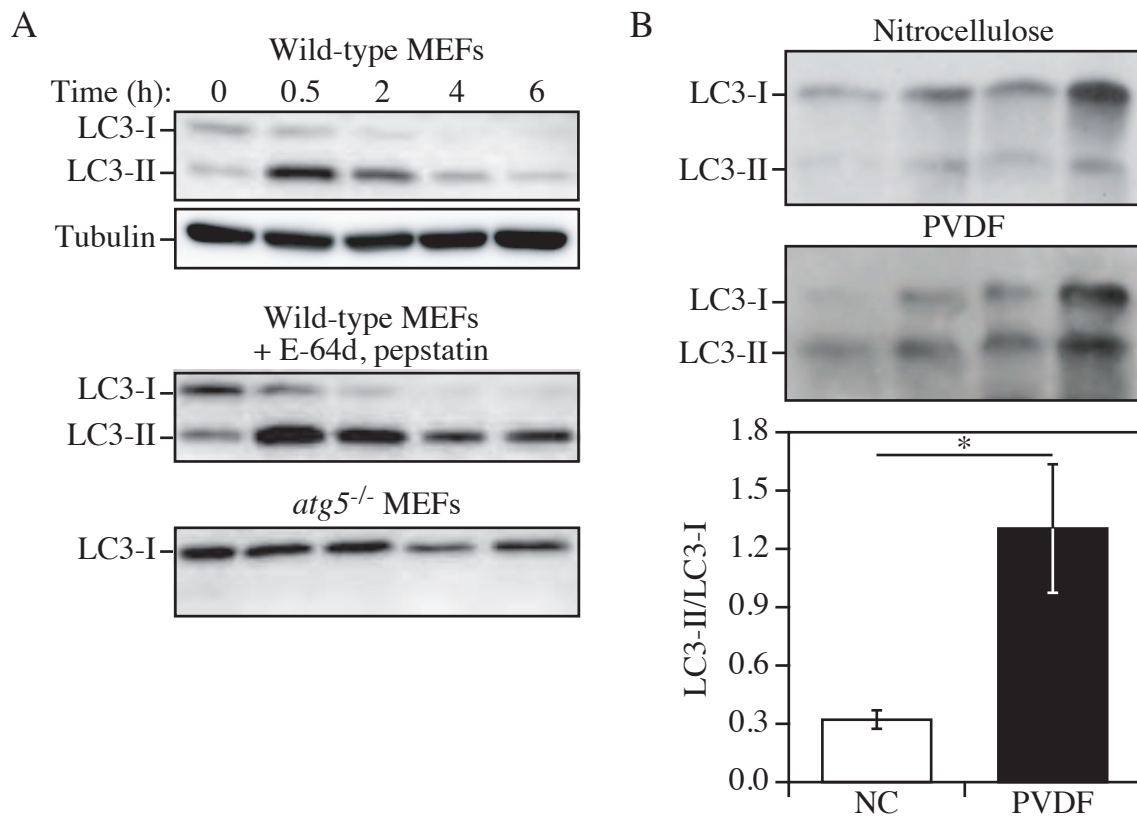


Figure 4









D MAP1LC3B (mouse) proLC3:

MPSEKTFKQR RSFEQRVEDV RLIREQHPTK IPVIIERYKG EKQLPVLDKT
 KFLVPDHVNM SELIKIIRRR LQLNANQAFF LLVNGHSMVS VSTPISEVYE
 SERDEDGFLY MVIASQETF^G TAMAV

proLC3 GTAMAV (soluble)

LC3-I:

MPSEKTFKQR RSFEQRVEDV RLIREQHPTK IPVIIERYKG EKQLPVLDKT
 KFLVPDHVNM SELIKIIRRR LQLNANQAFF LLVNGHSMVS VSTPISEVYE
 SERDEDGFLY MVIASQETF^G

LC3-I G (soluble)

LC3-II:

MPSEKTFKQR RSFEQRVEDV RLIREQHPTK IPVIIERYKG EKQLPVLDKT
 KFLVPDHVNM SELIKIIRRR LQLNANQAFF LLVNGHSMVS VSTPISEVYE
 SERDEDGFLY MVIASQETF^{G-PE}

LC3-II G-PE (membrane-associated)

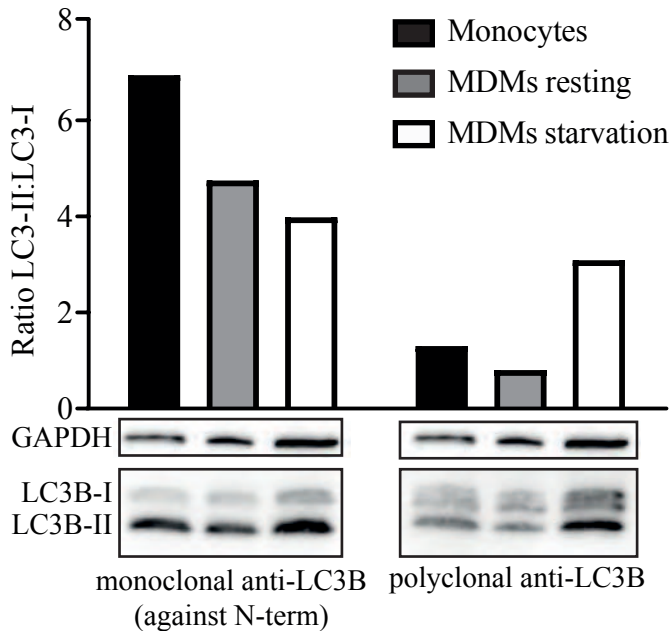


Figure 9

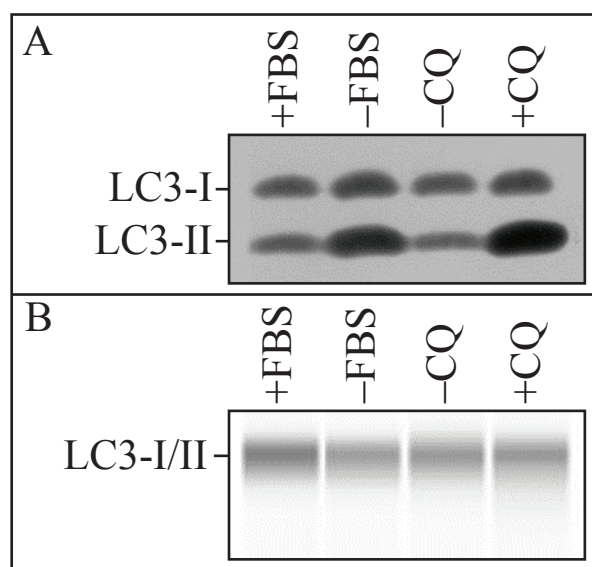
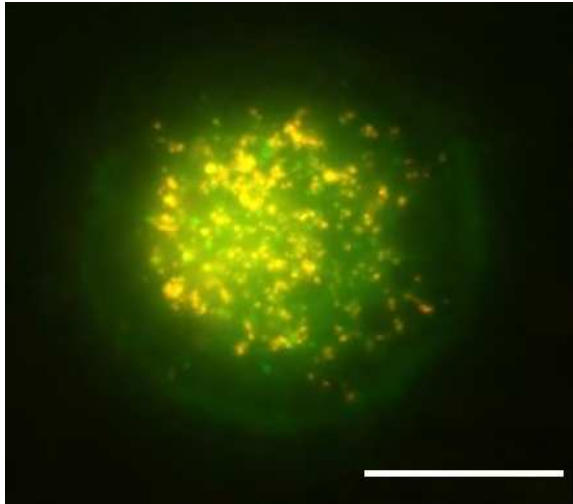
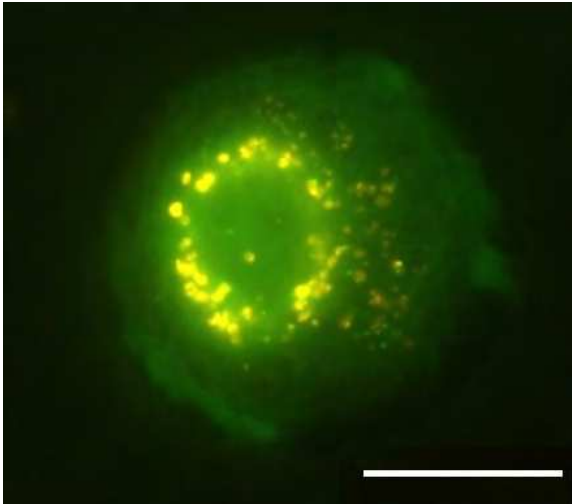
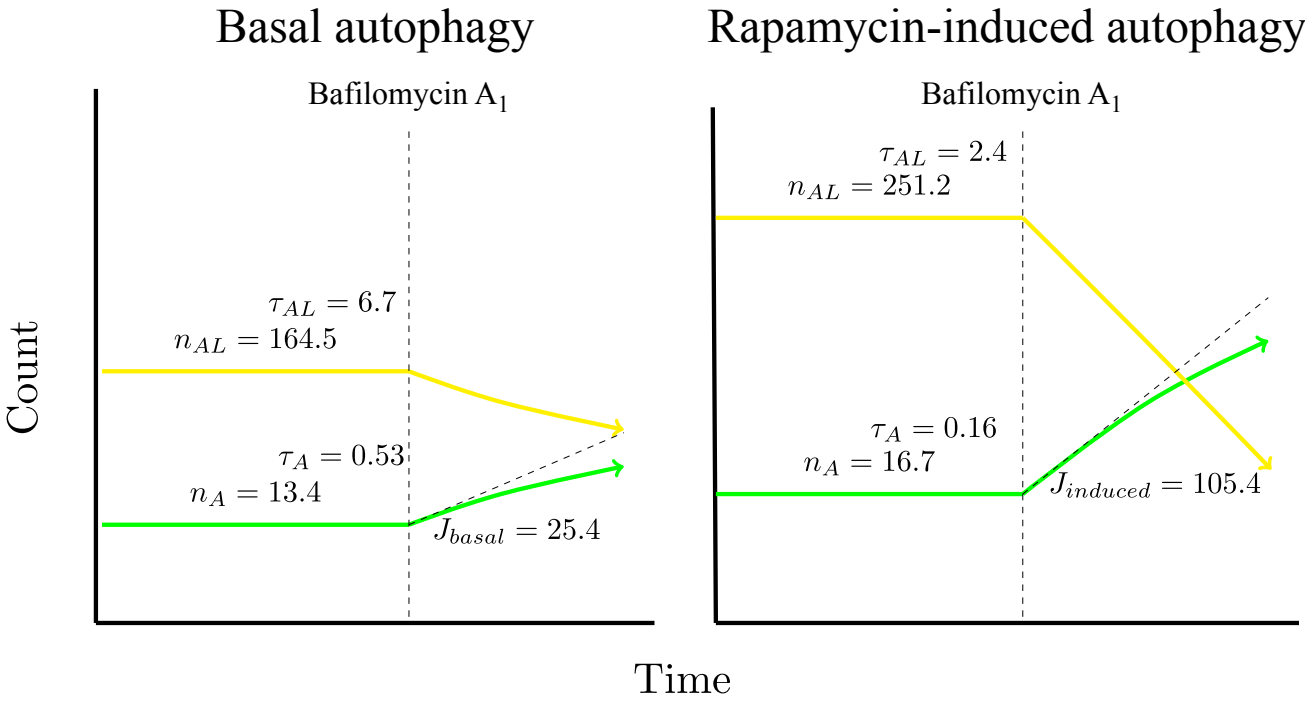
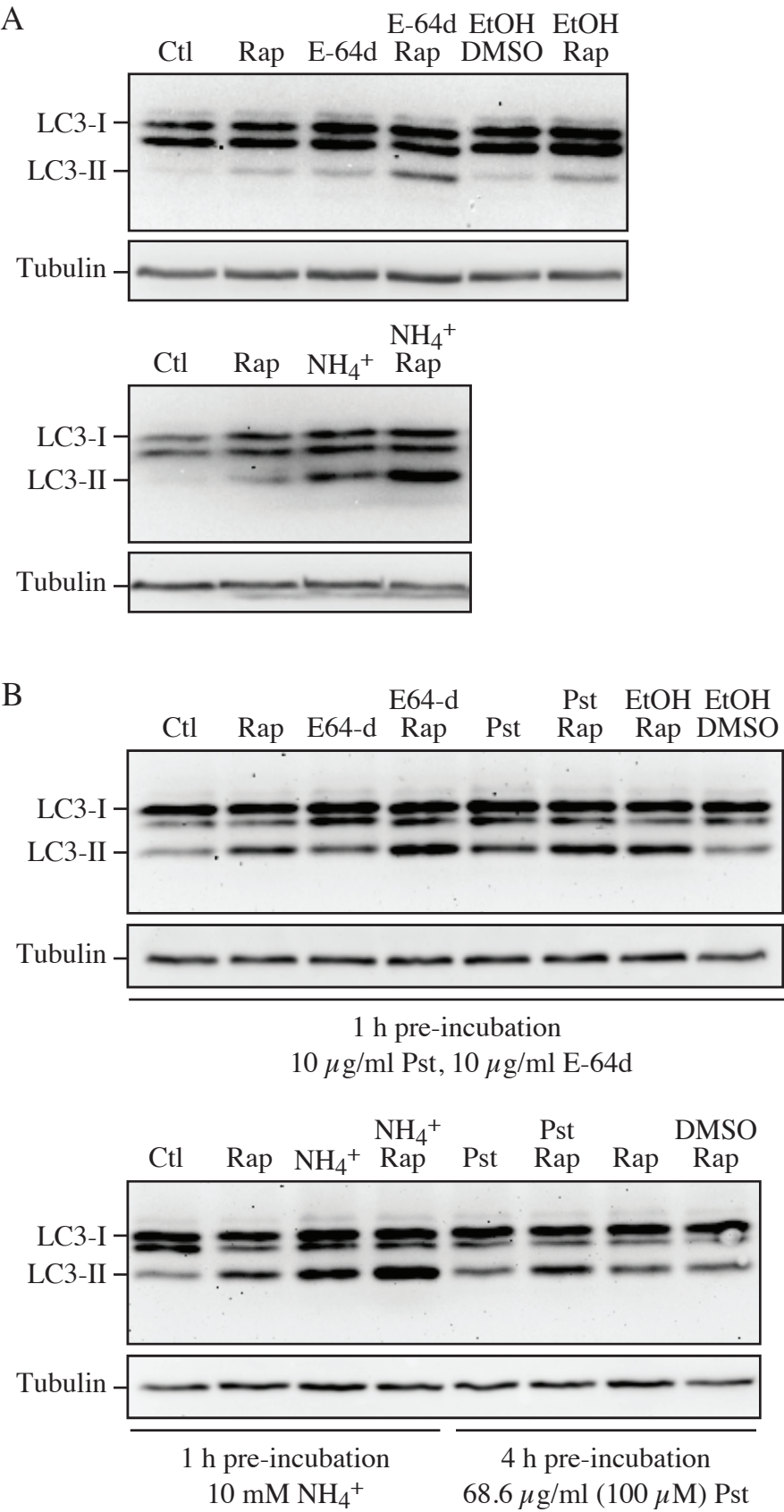


Figure 10





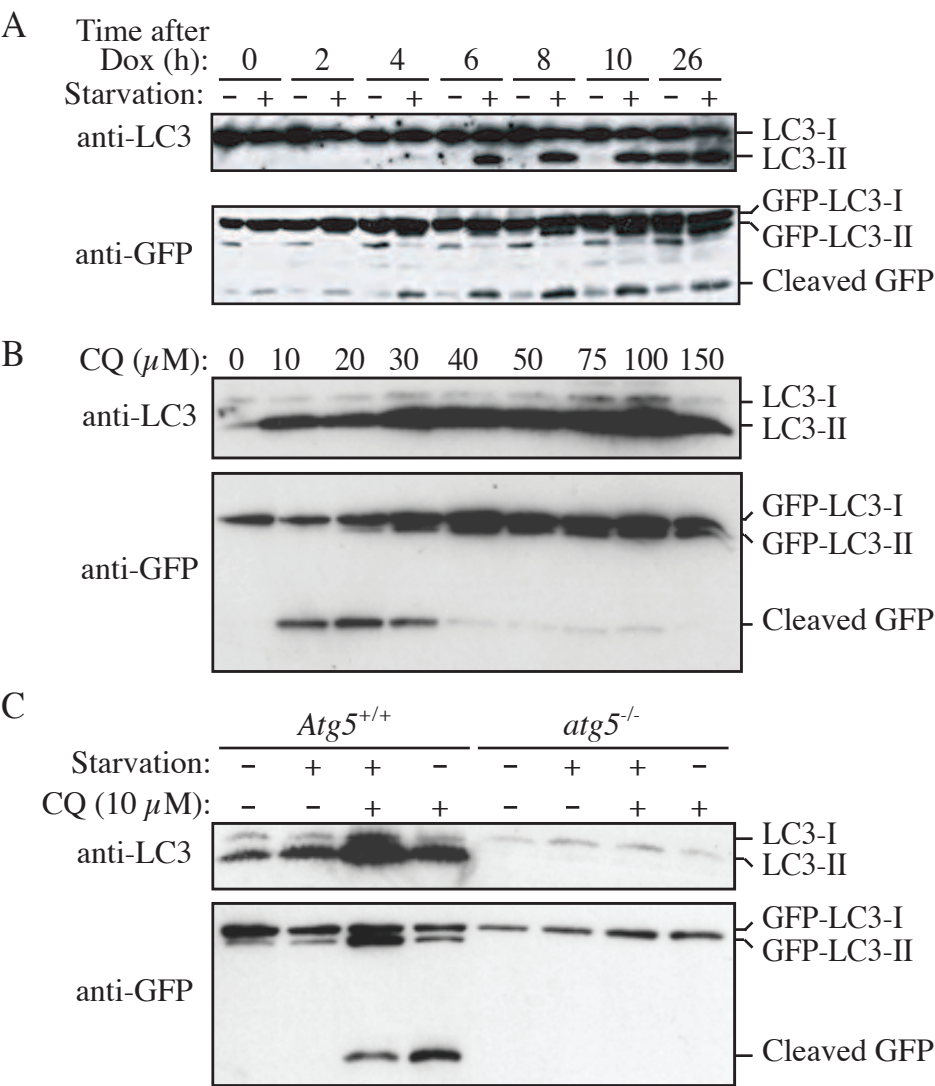
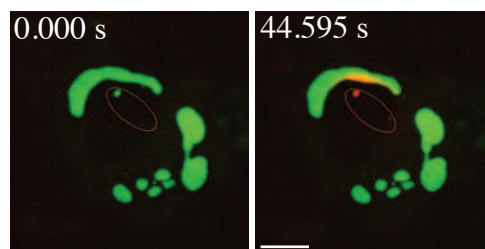


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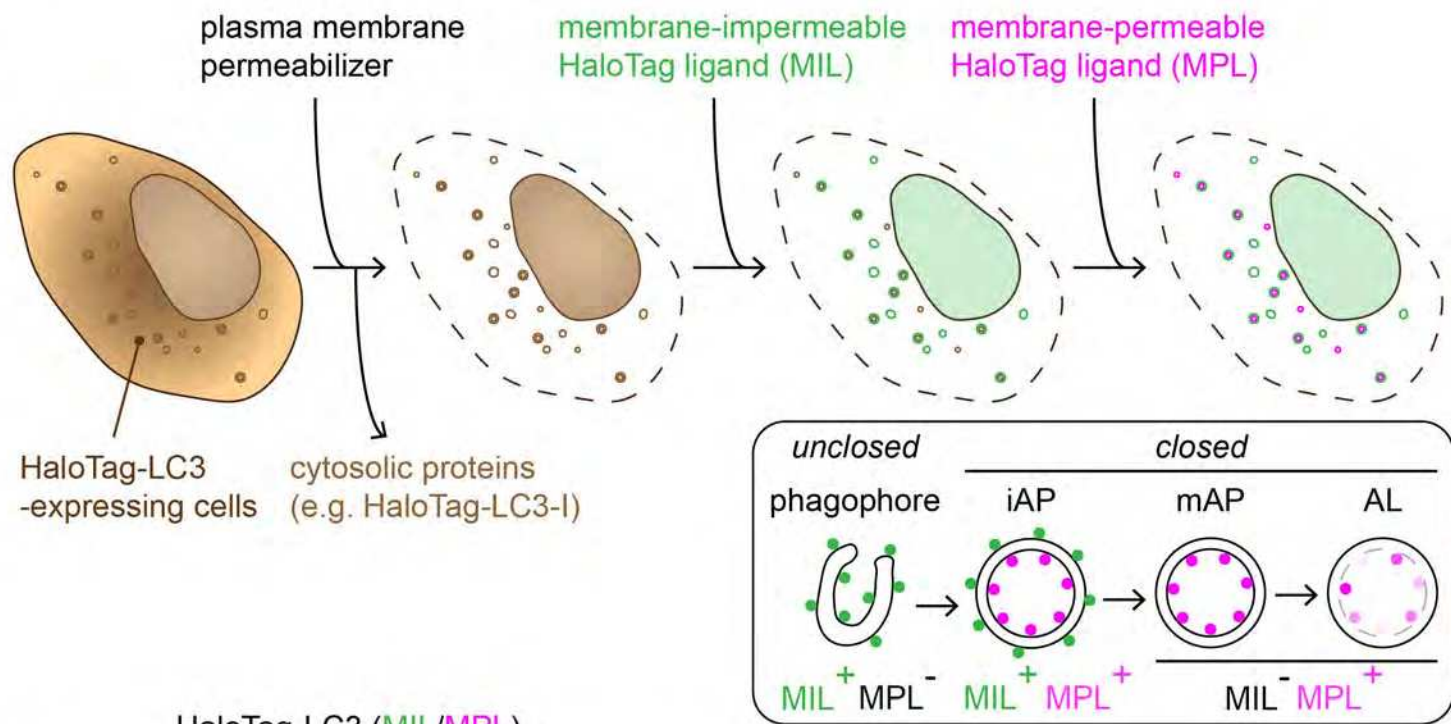
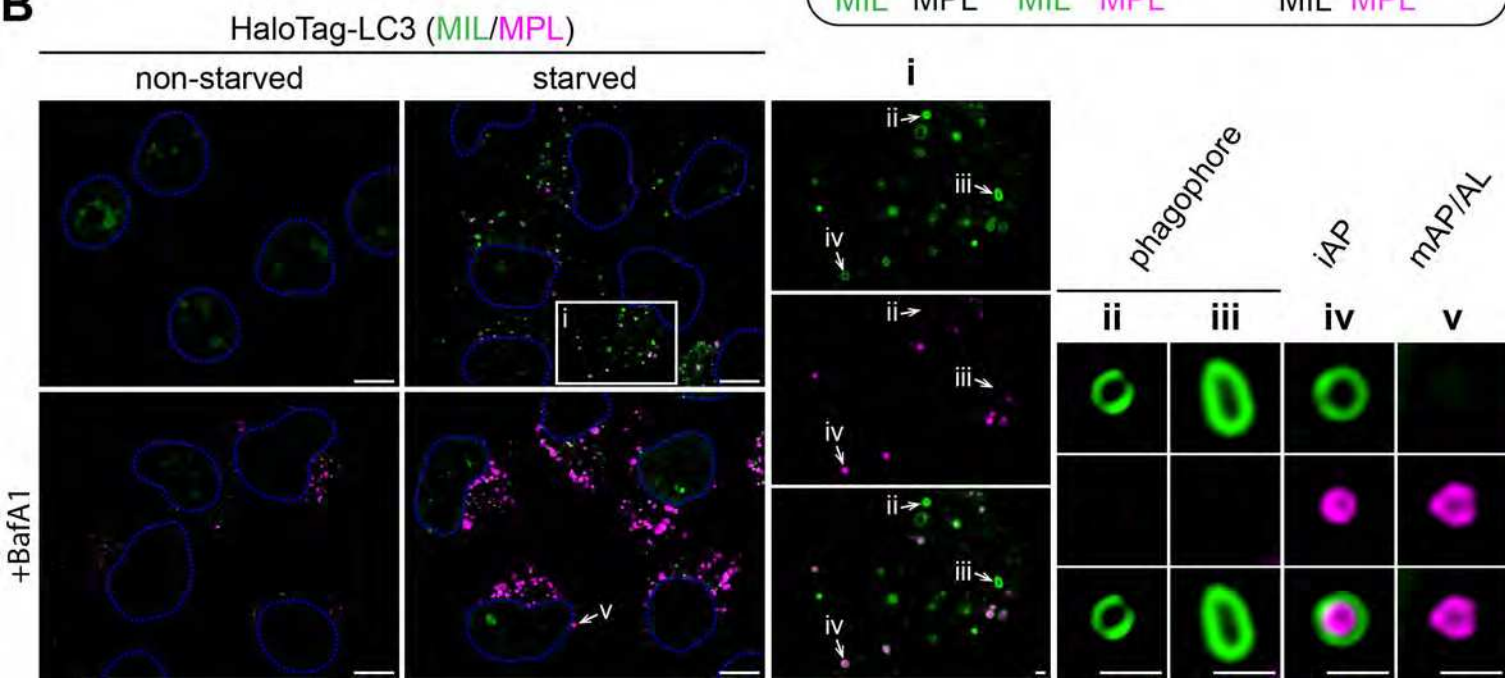
A**B**

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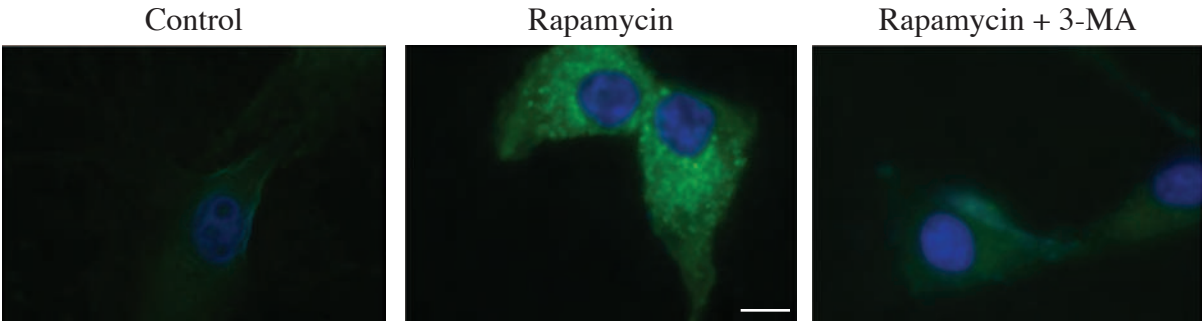
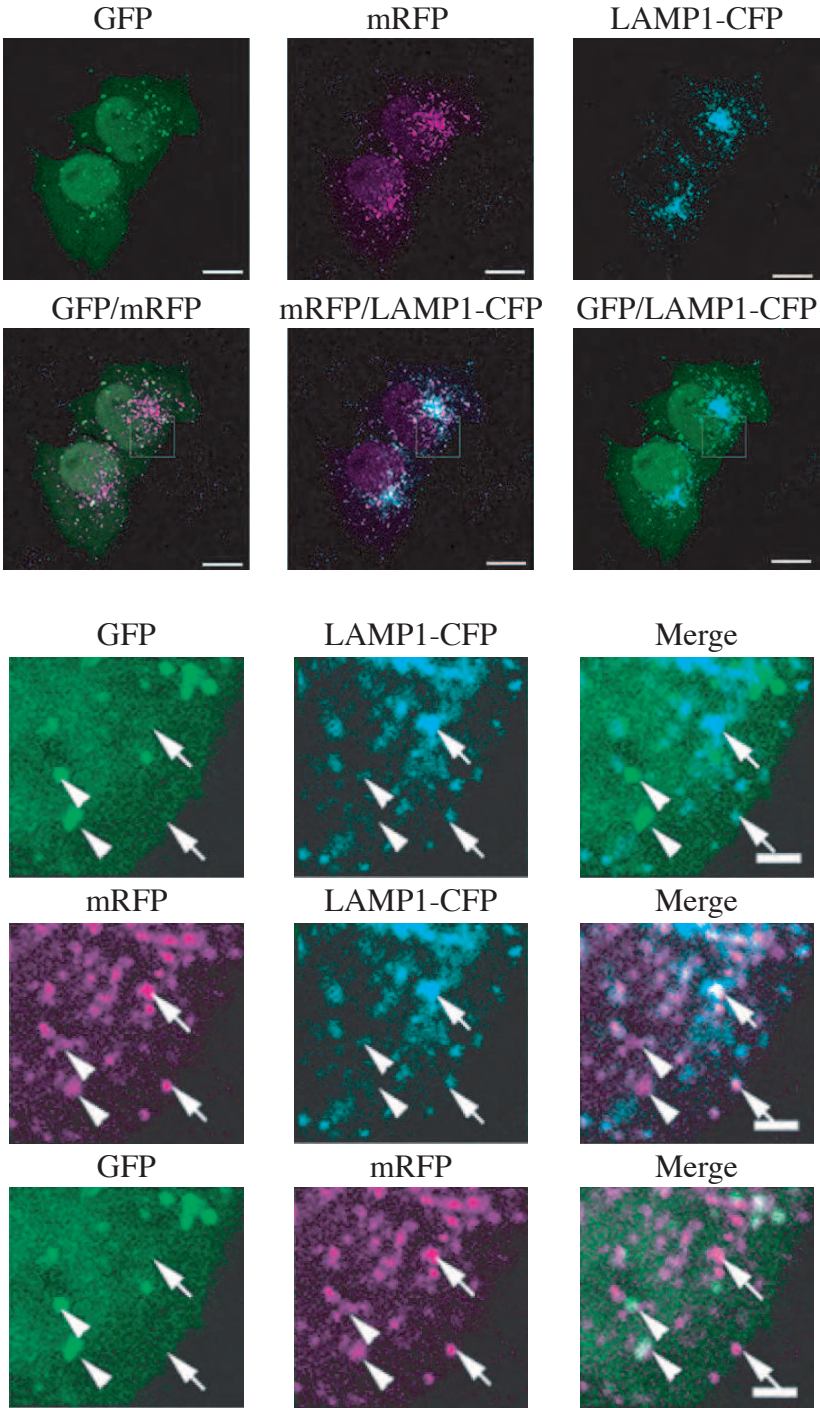
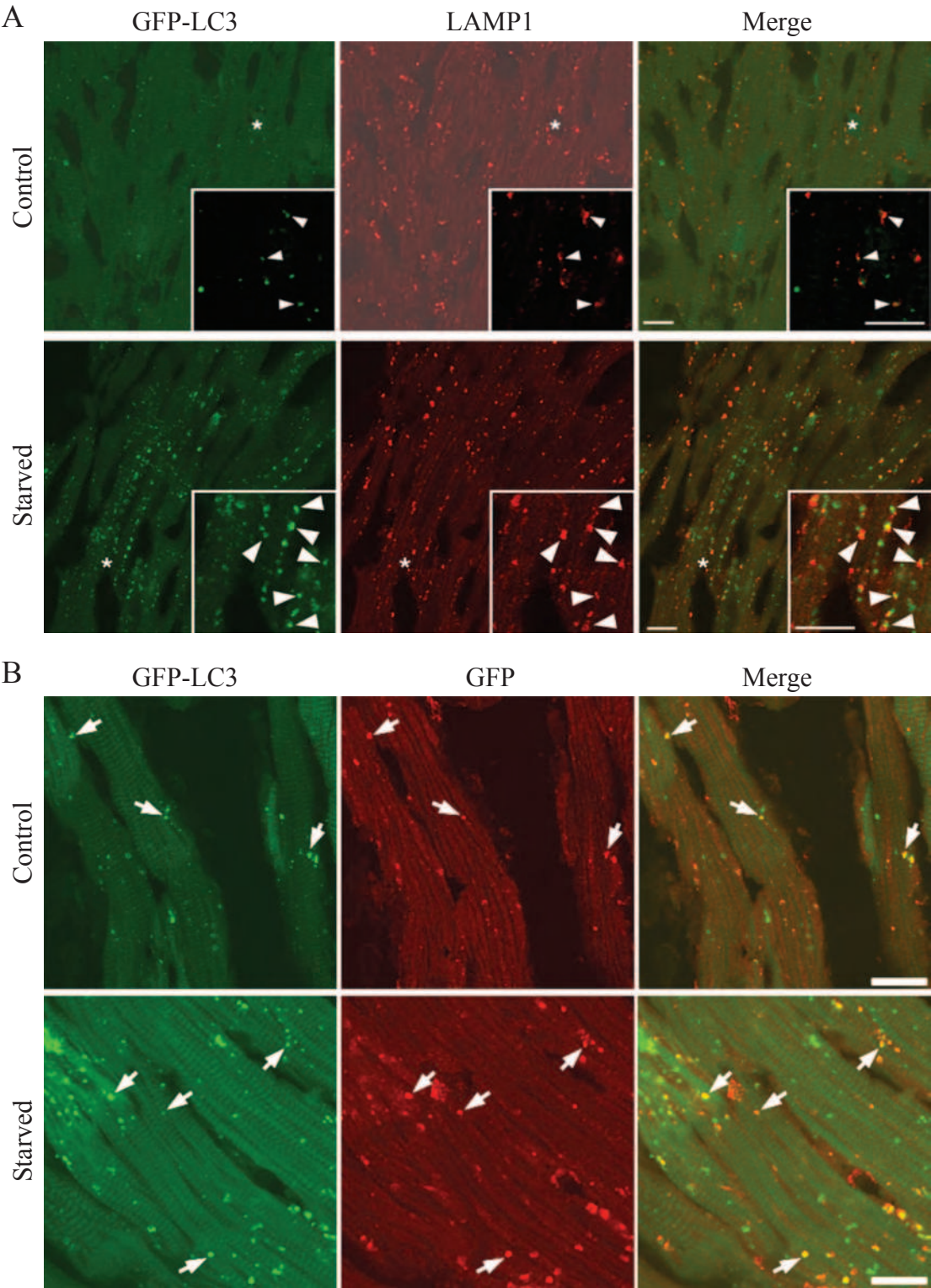


Figure 16





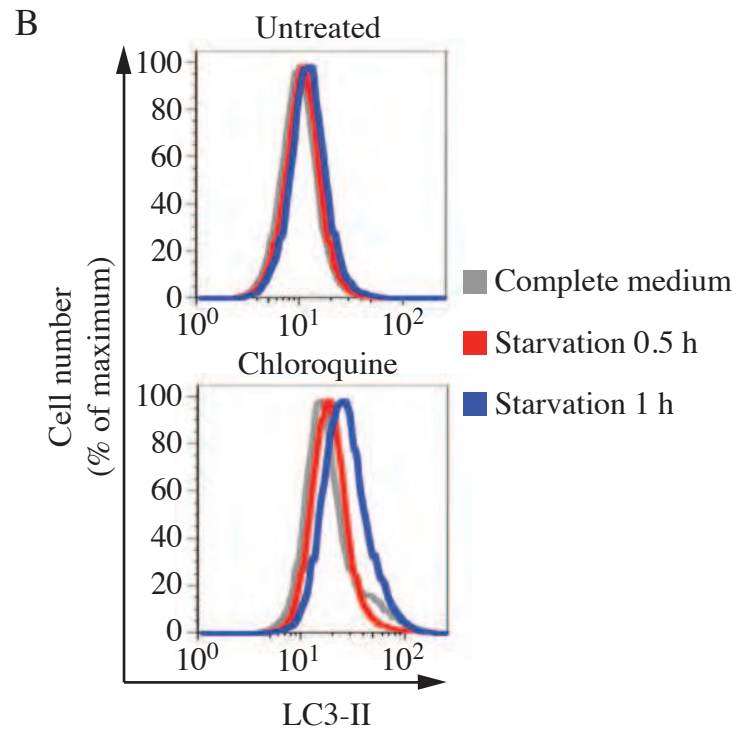
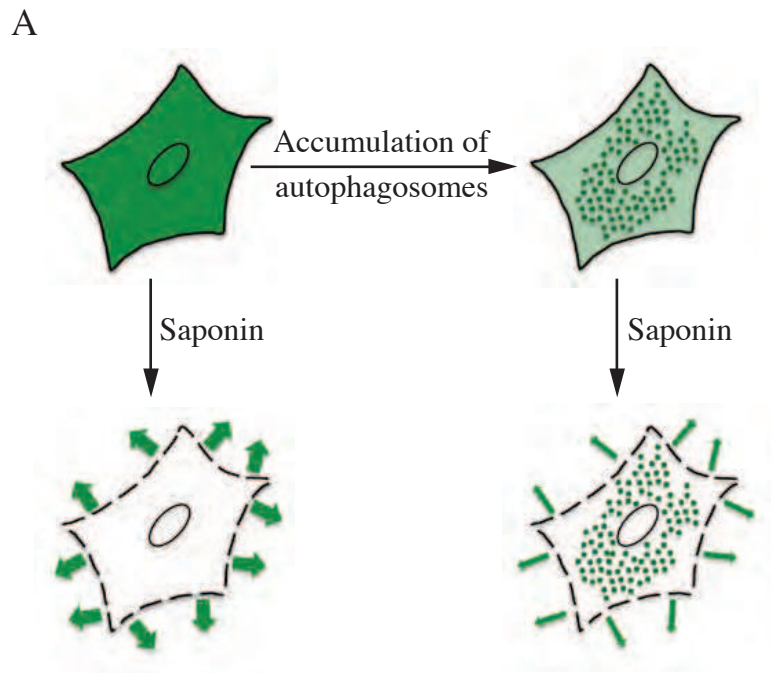


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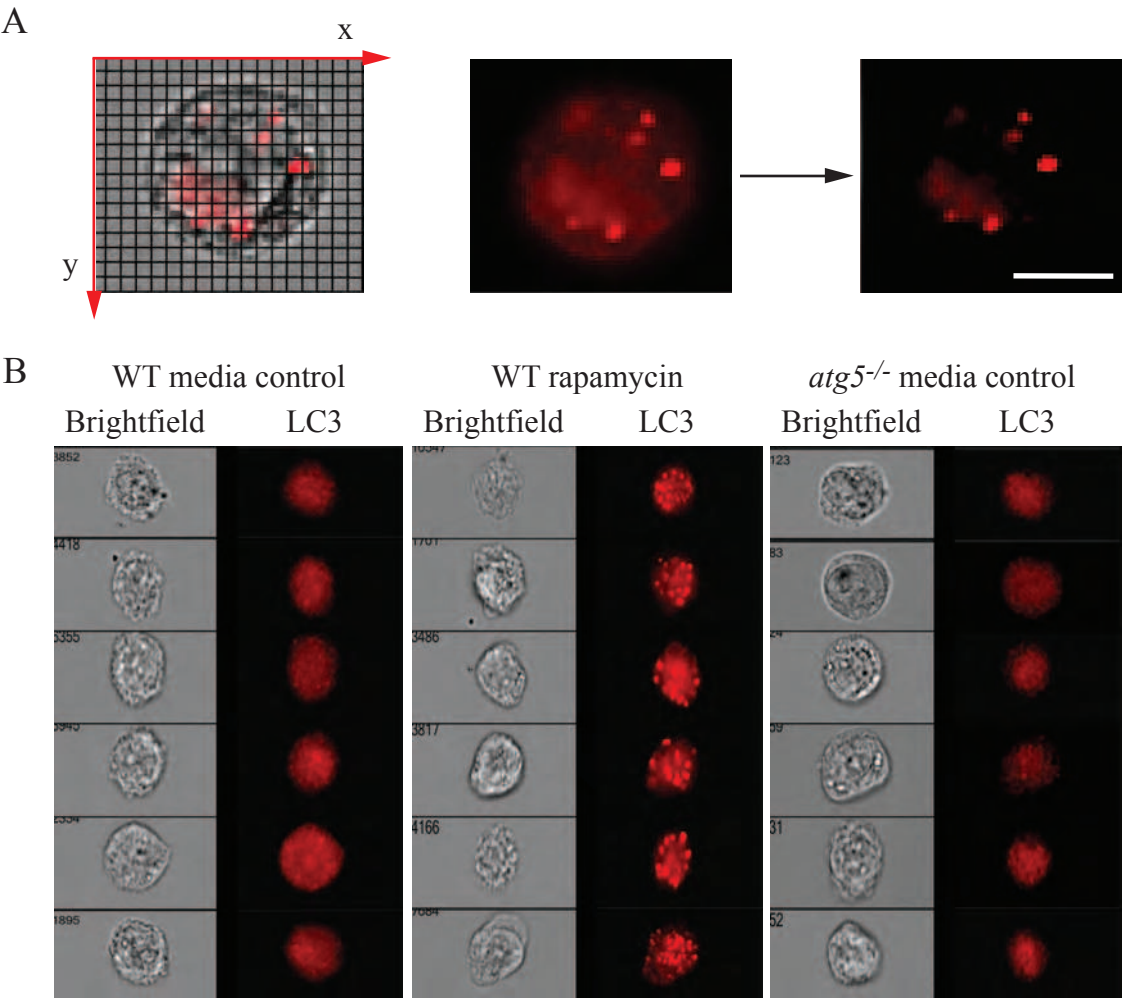
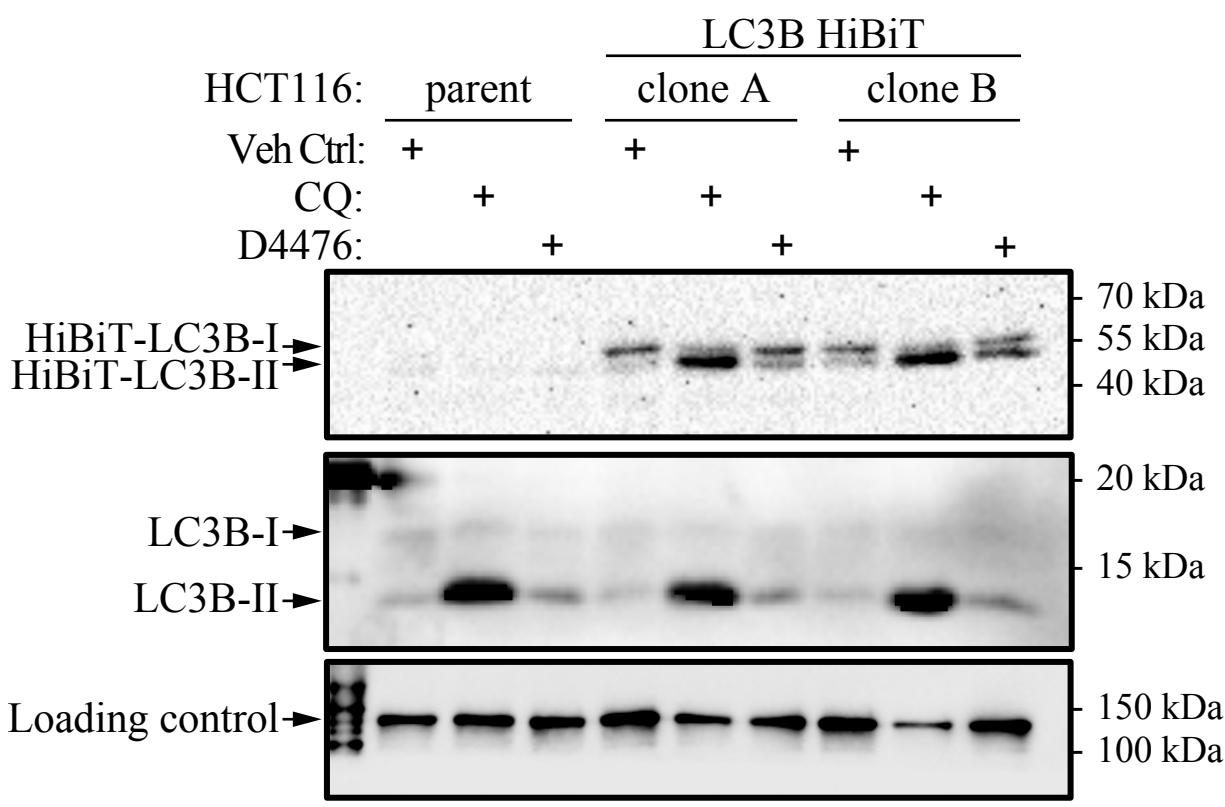
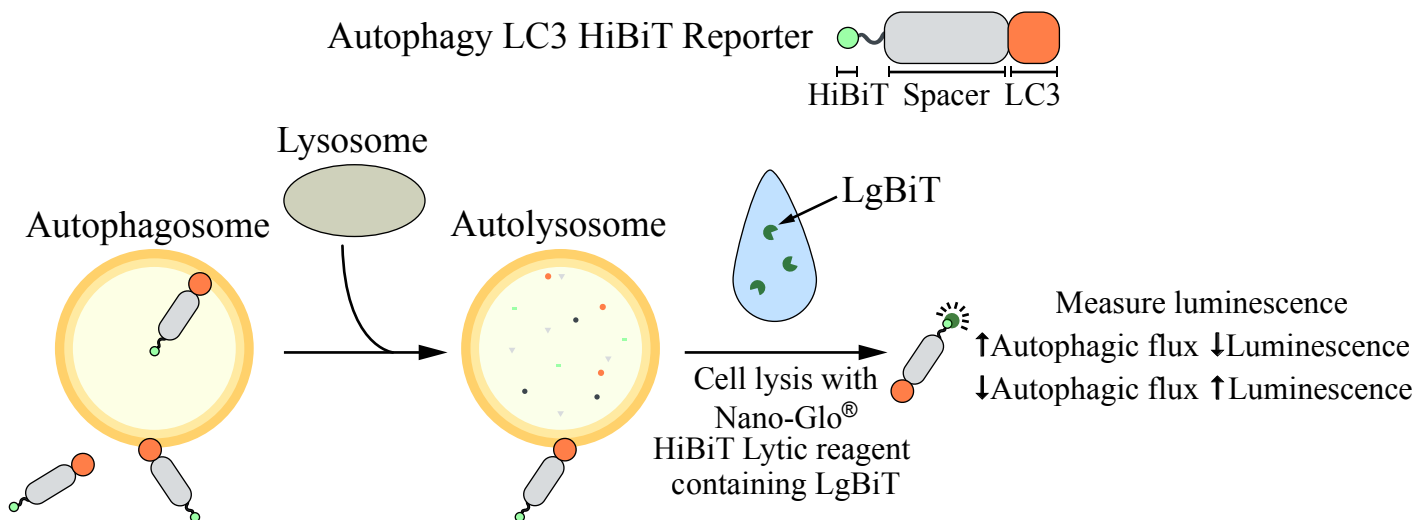
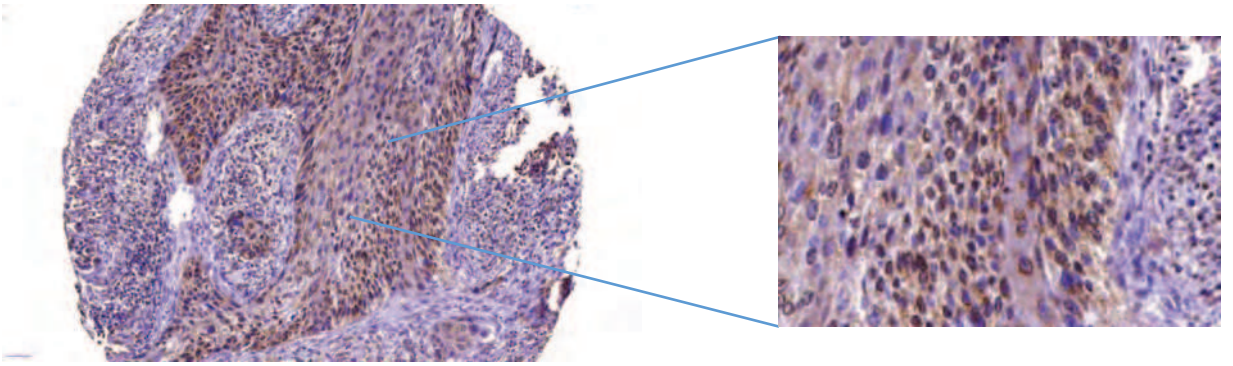


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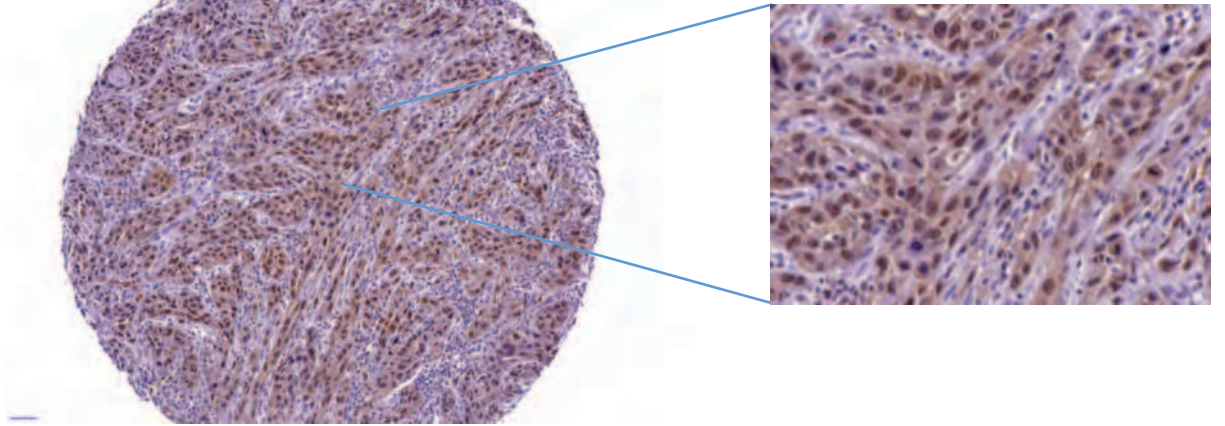


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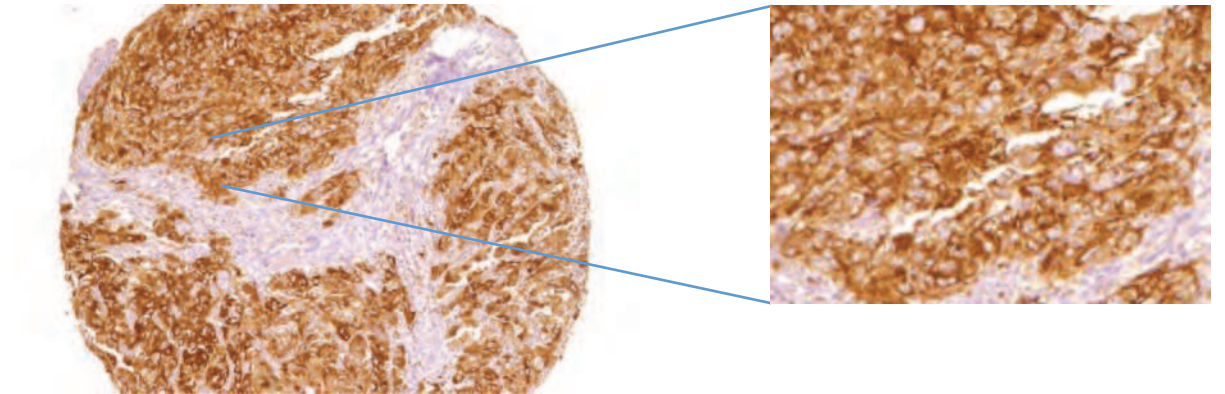
ATG5



LC3

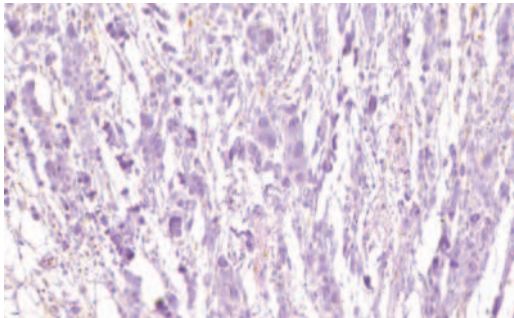


SQSTM1

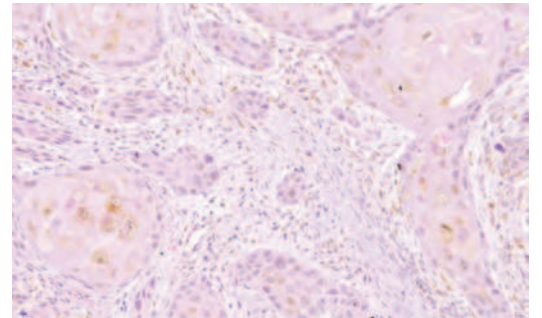


B

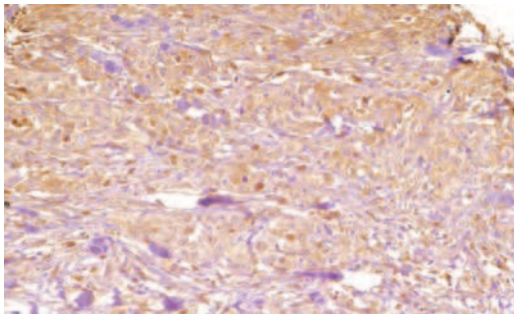
Stage I



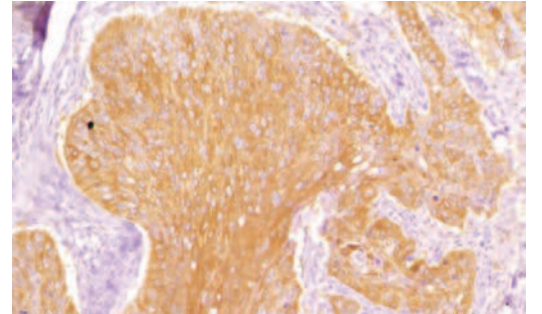
Stage II



Stage III



Stage IV



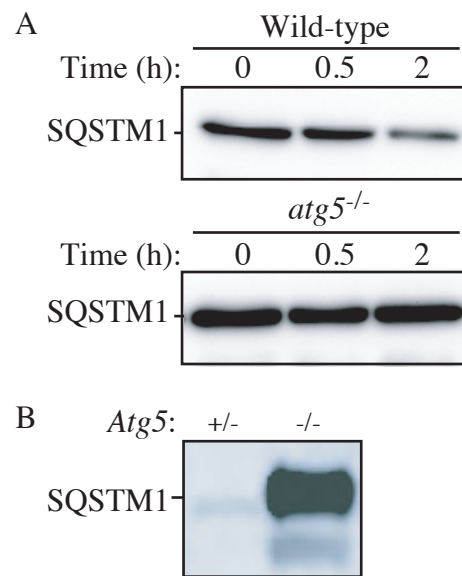


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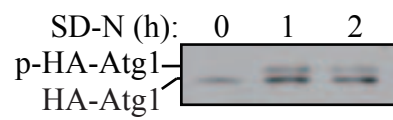


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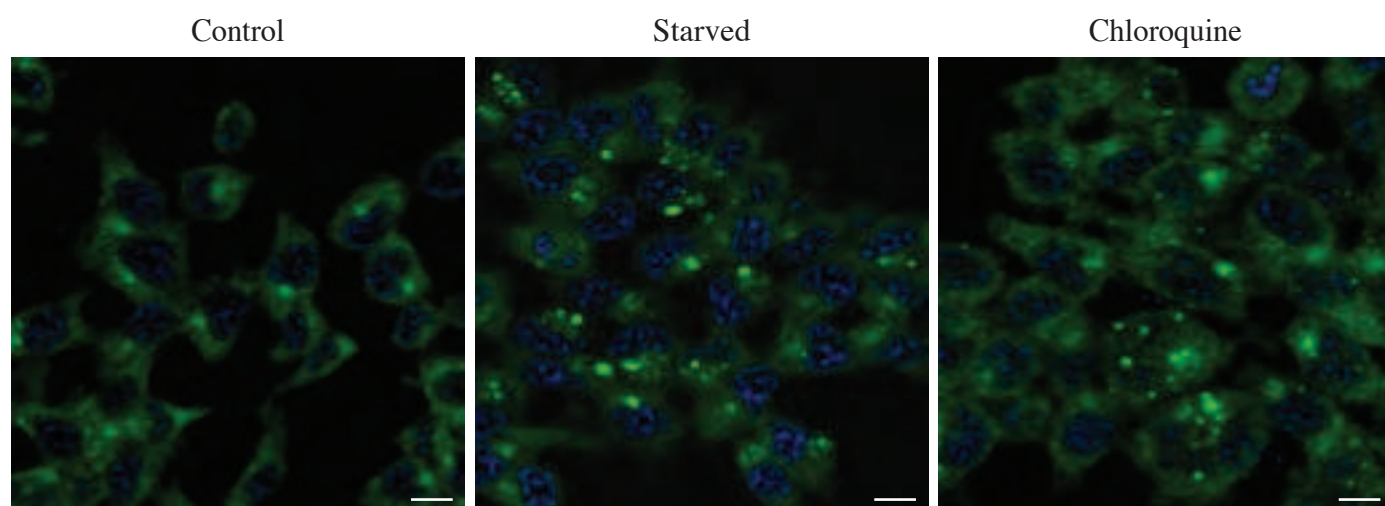
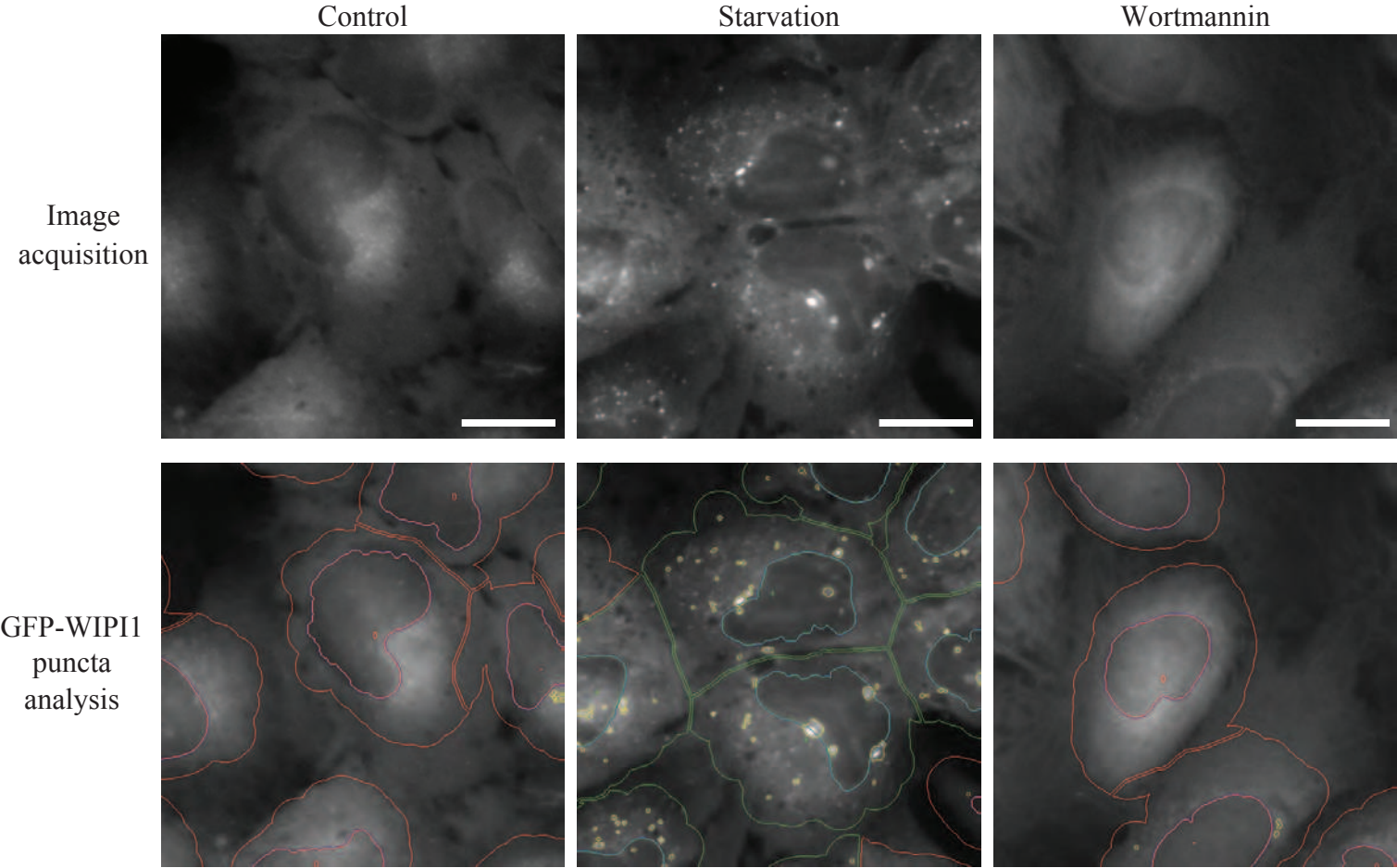


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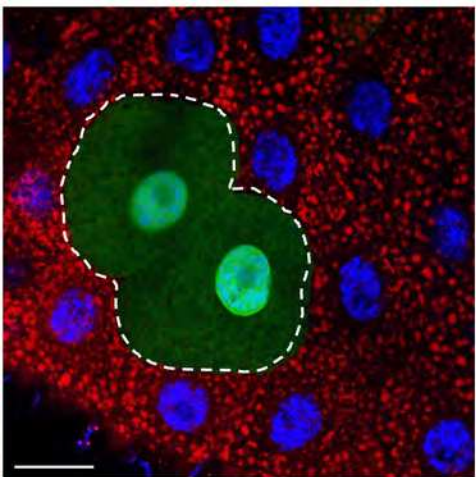
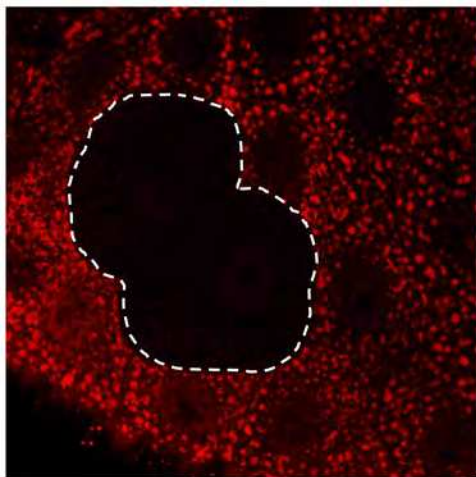


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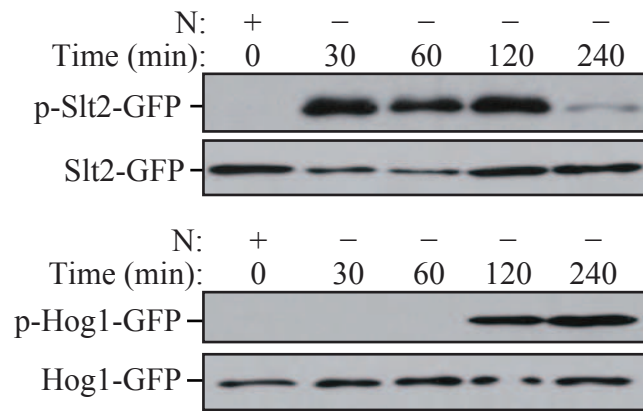


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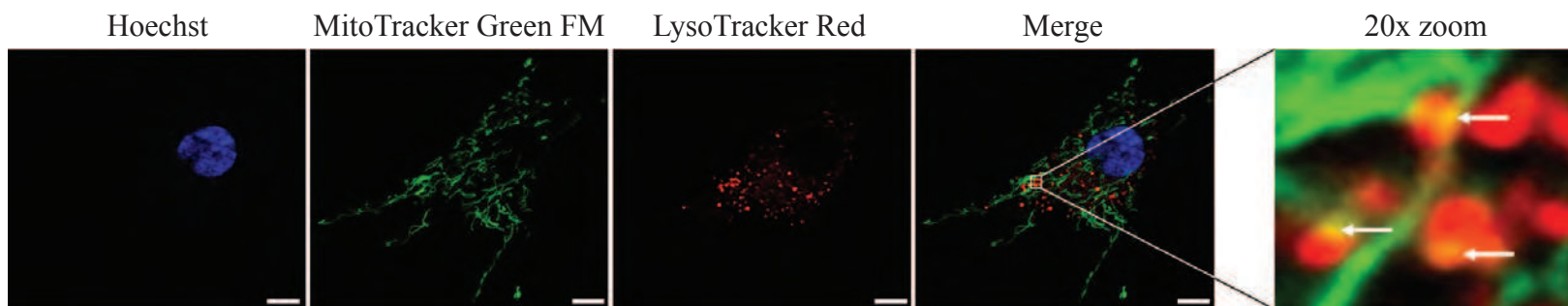
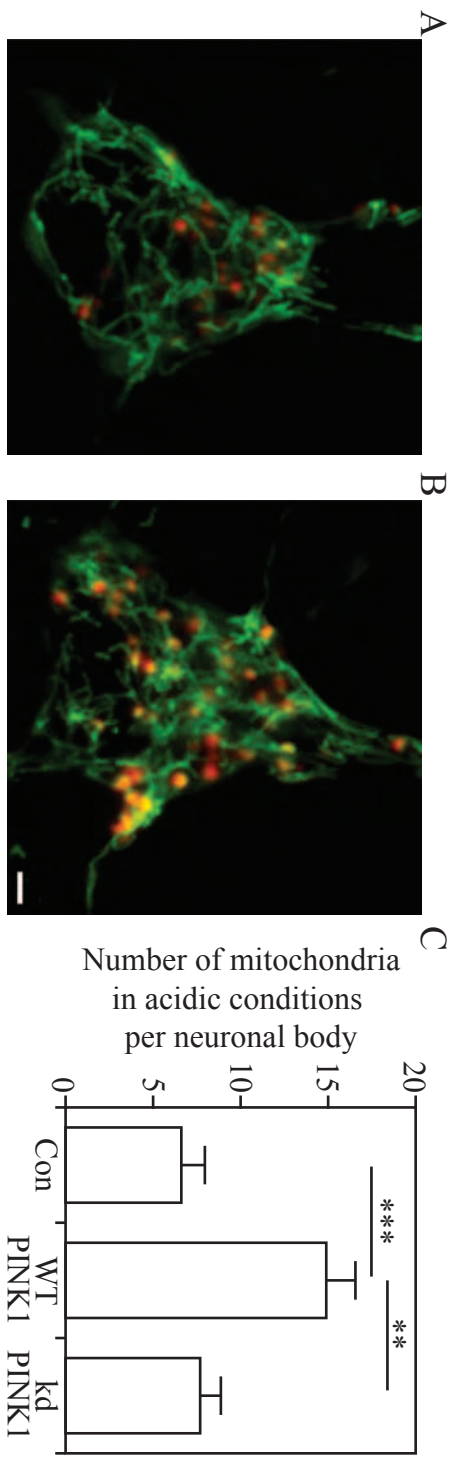


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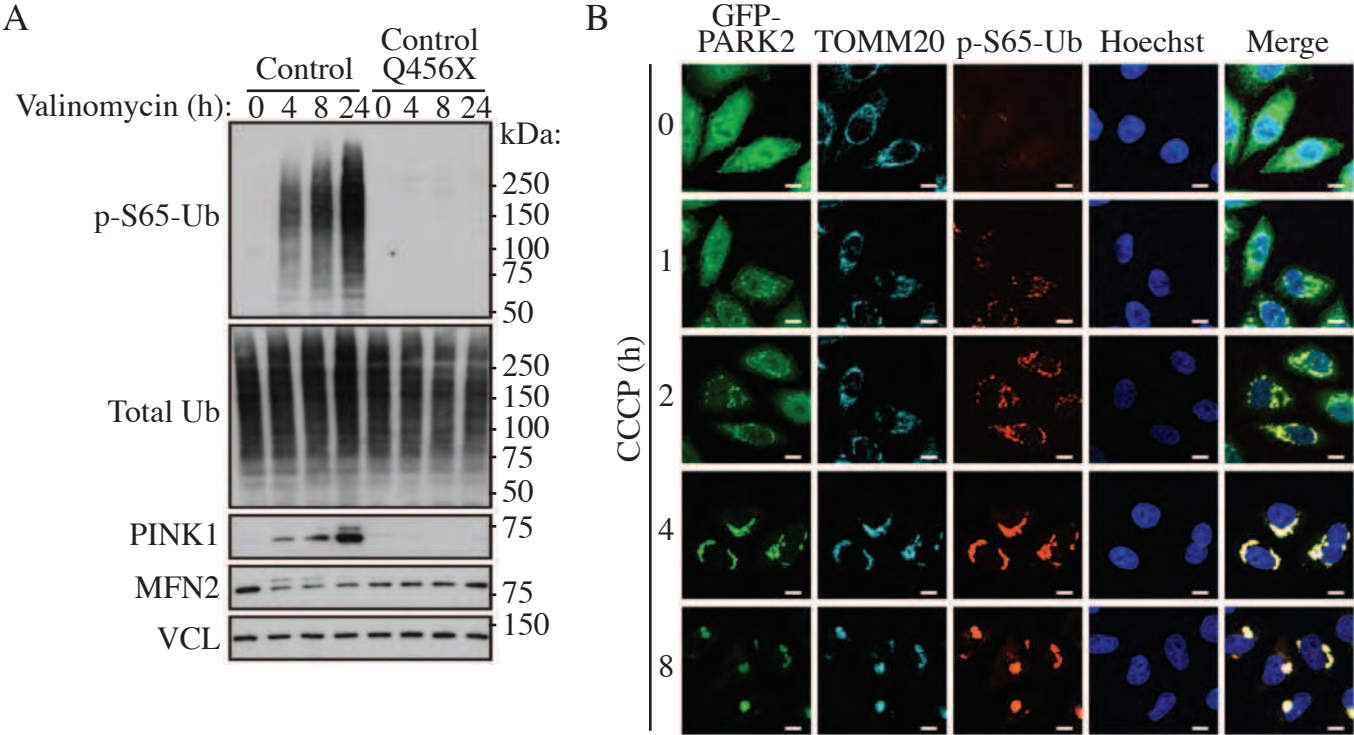


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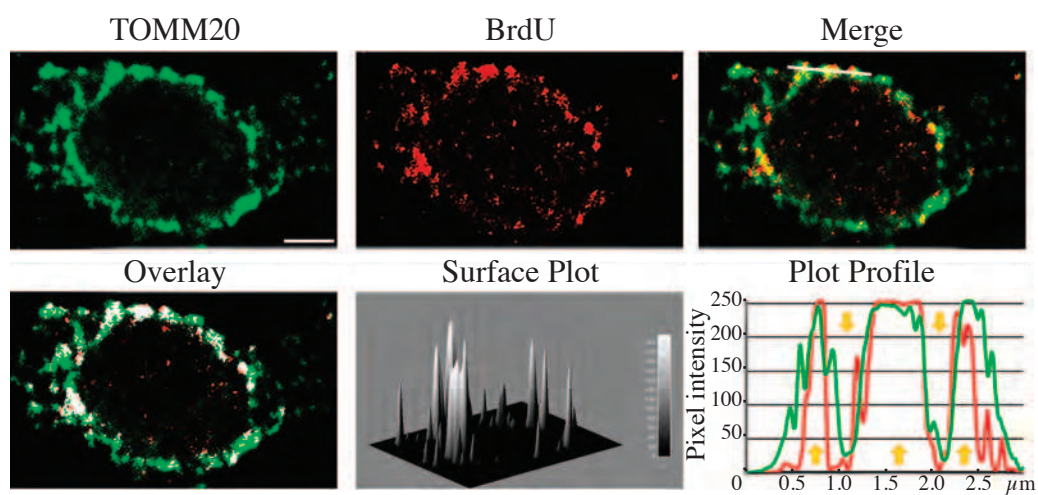


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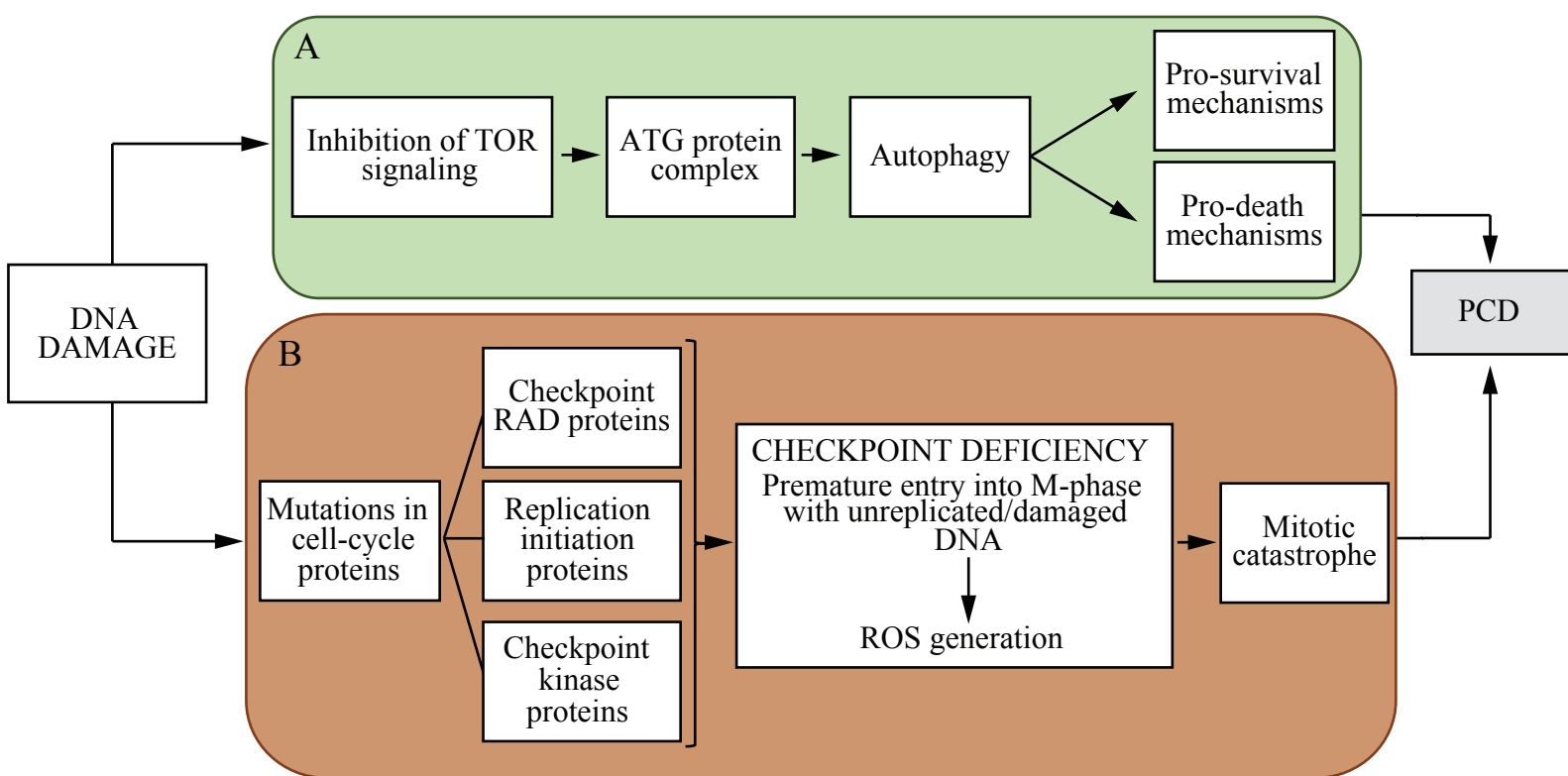
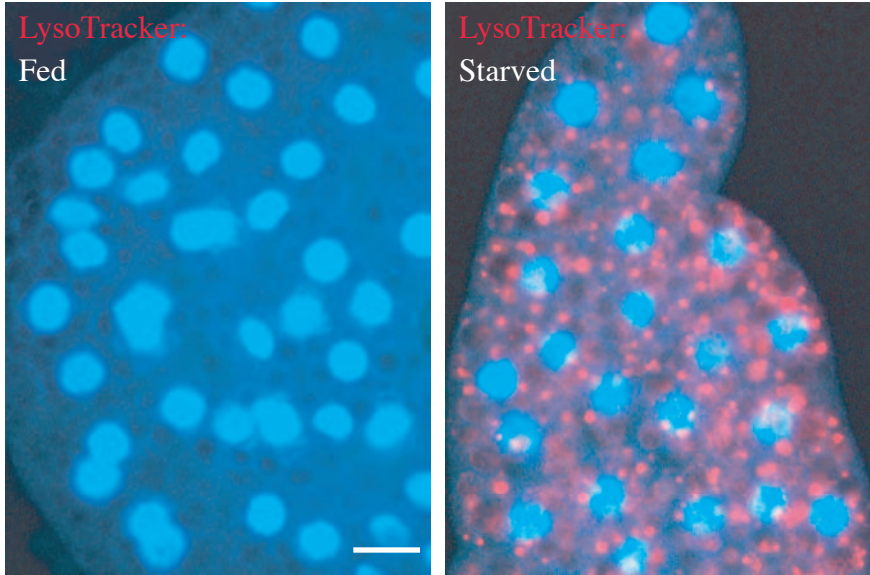
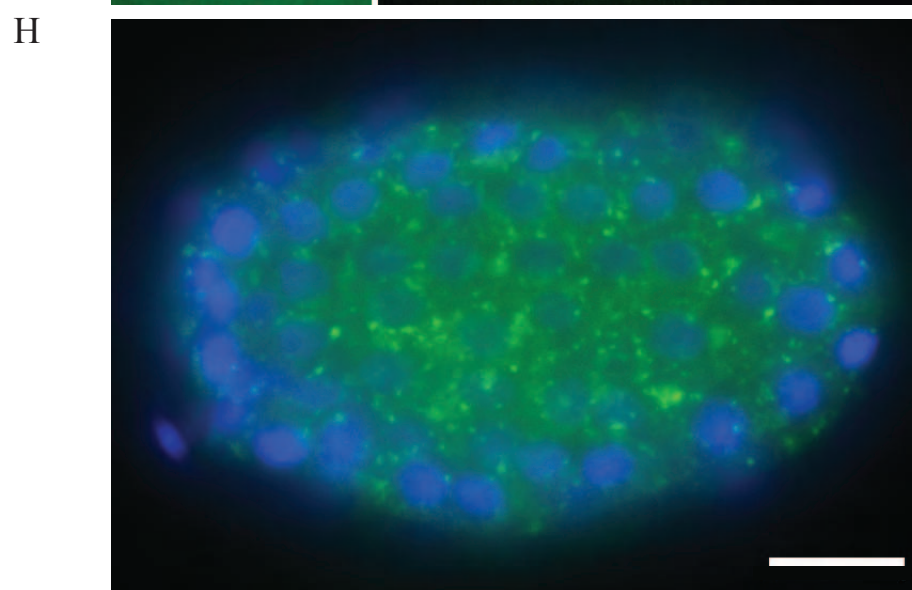
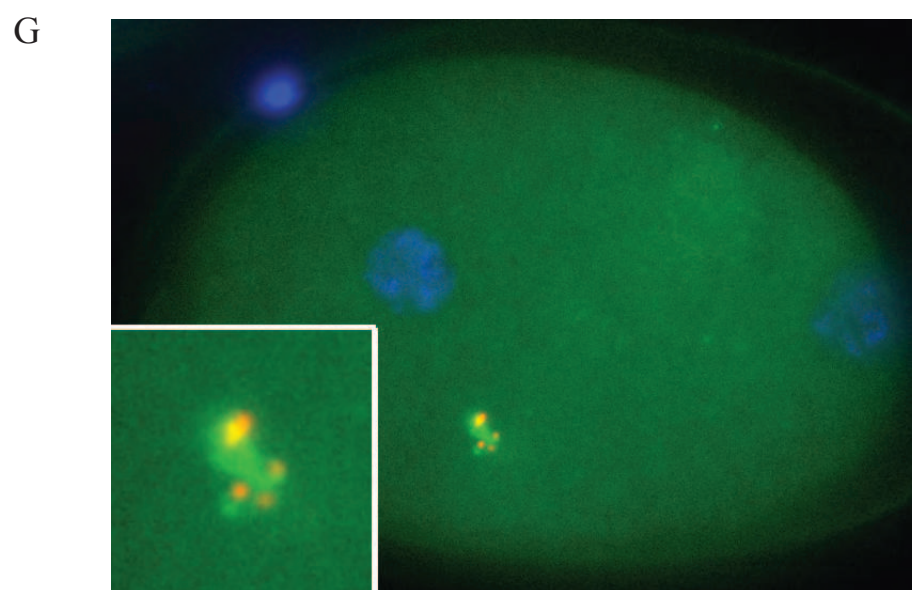
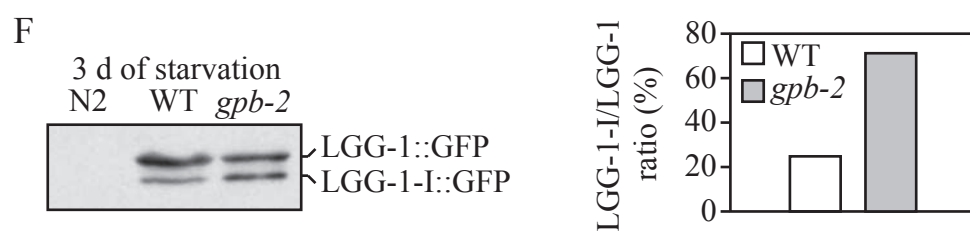
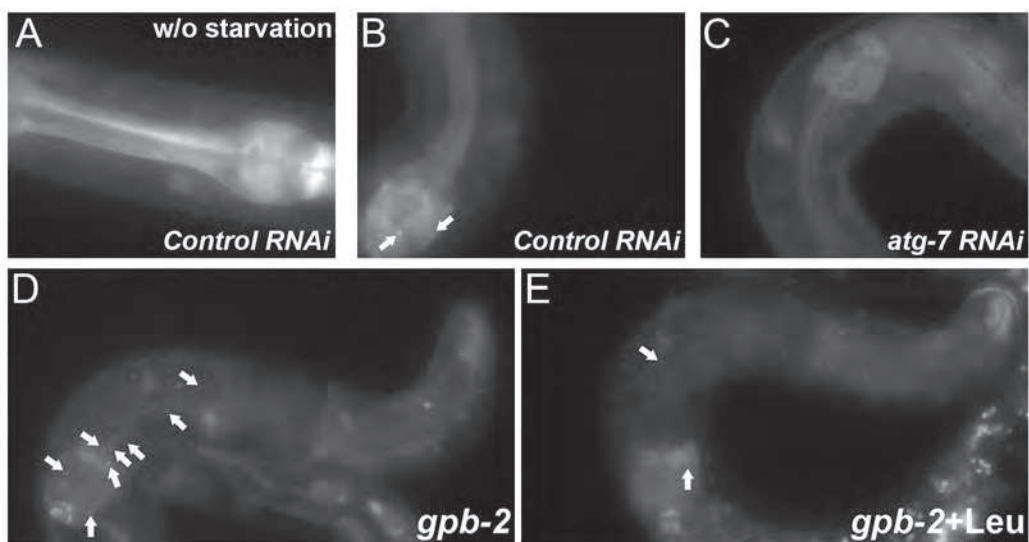
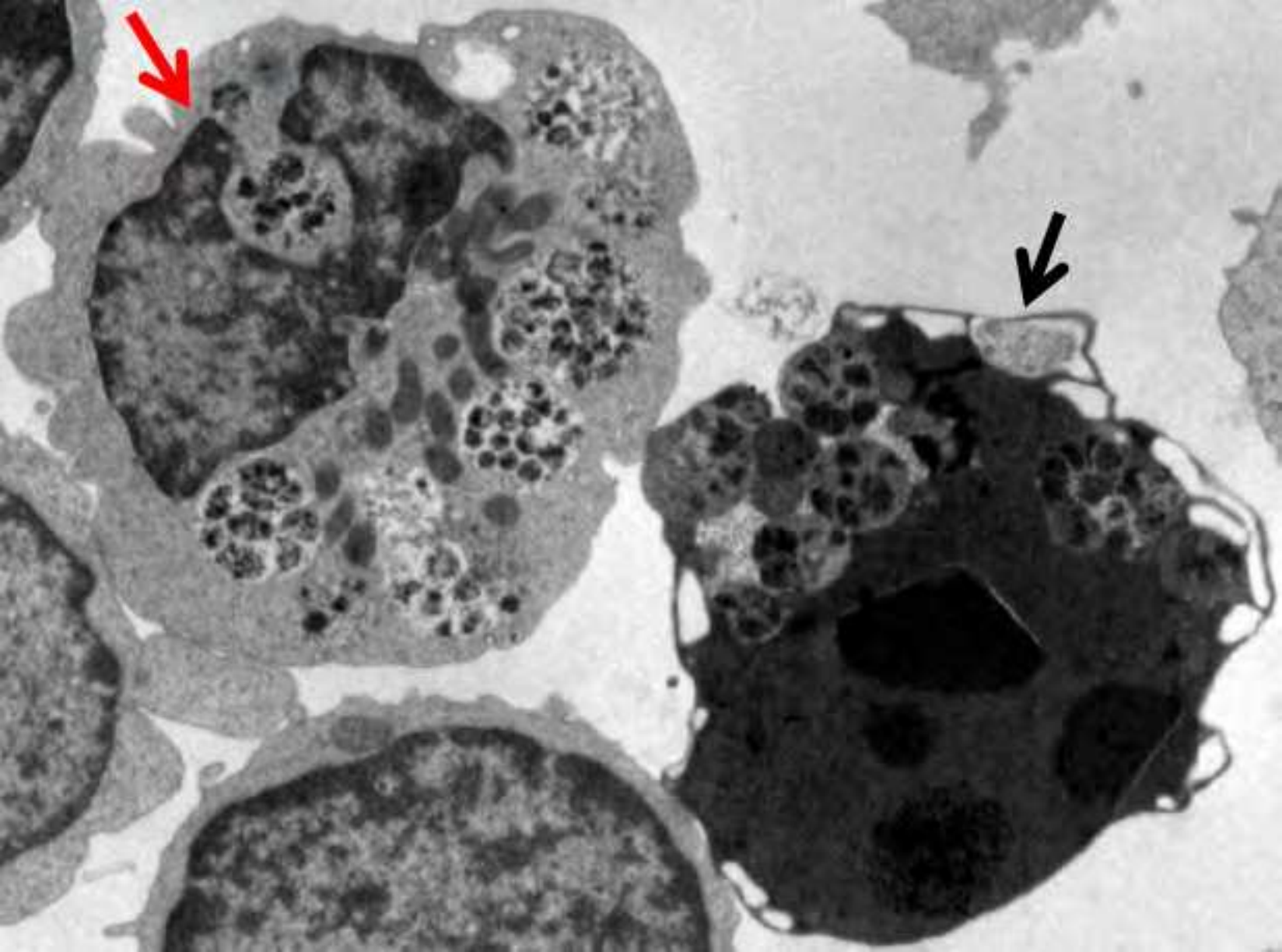
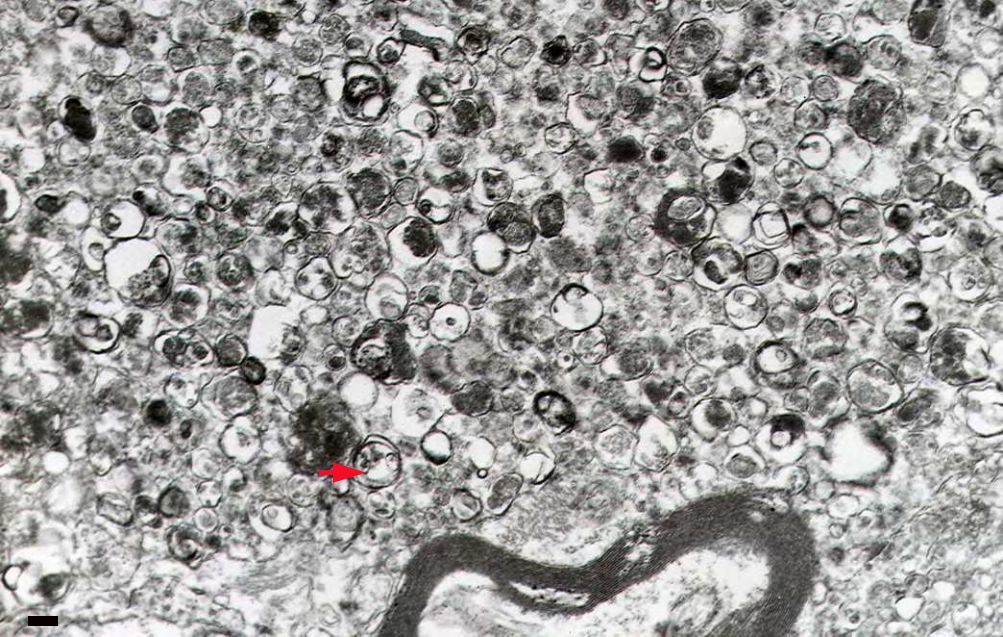


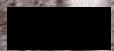
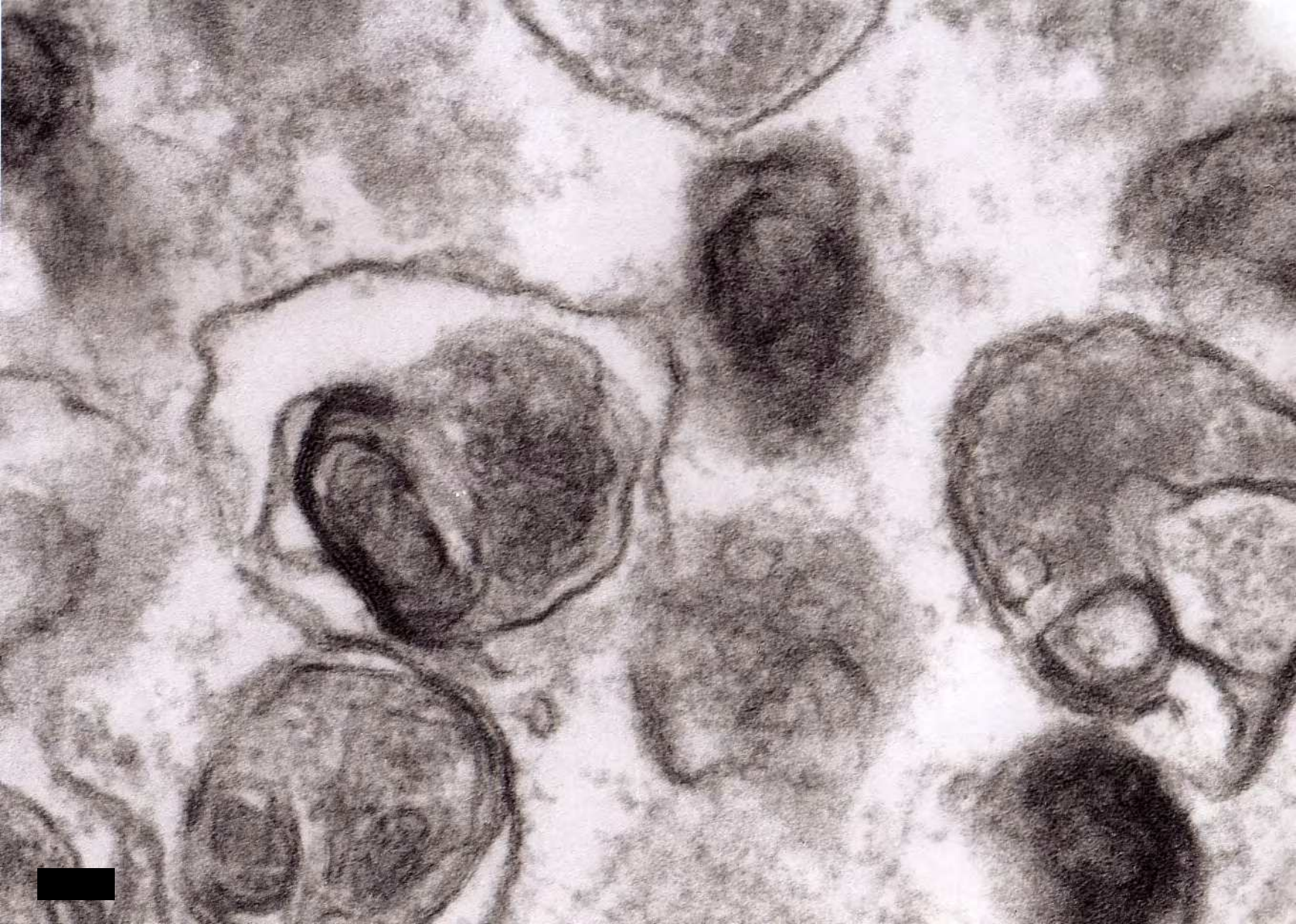
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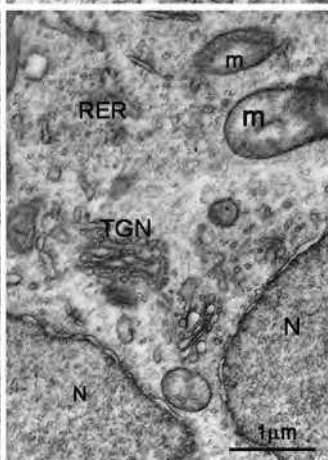
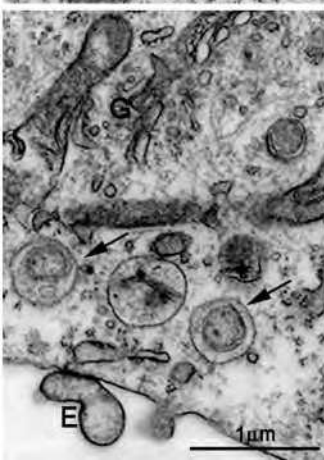
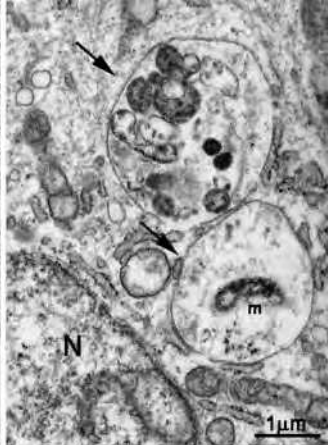
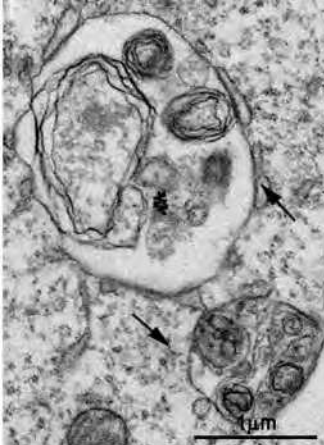


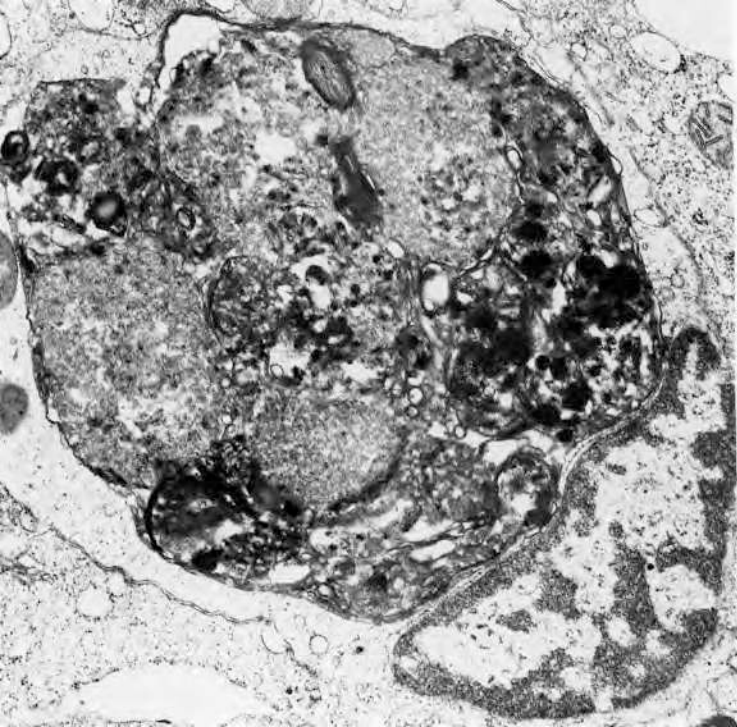




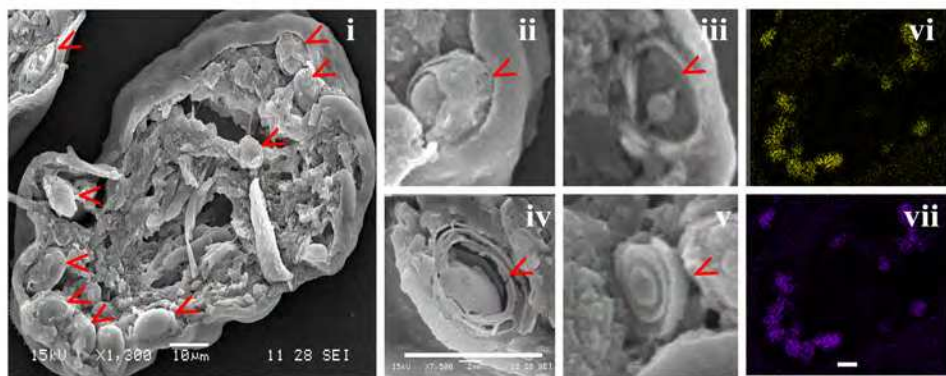








A



B

