

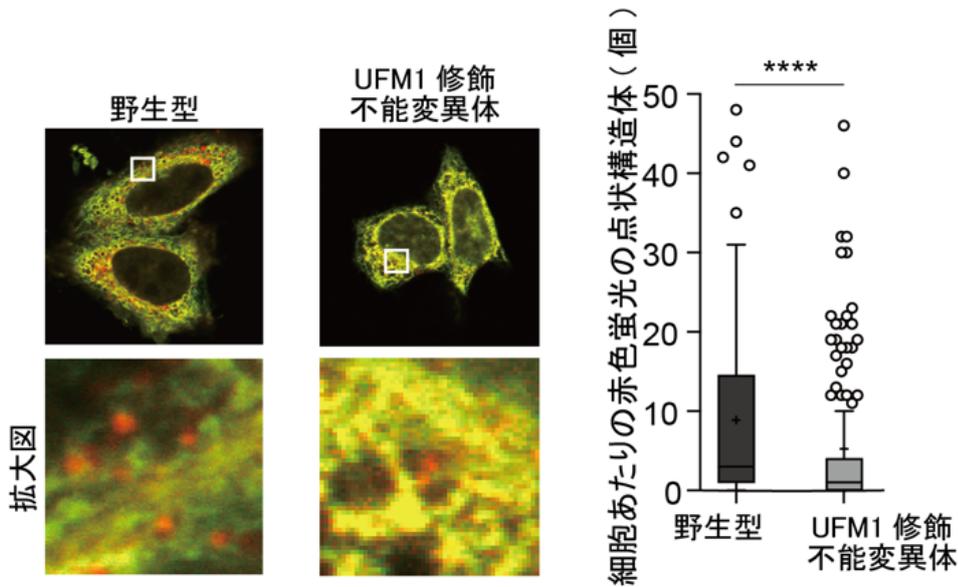


CY5R3  
UFM

2

3

UFM



1

UFM

CY5R3

CY5R3

CY5R3

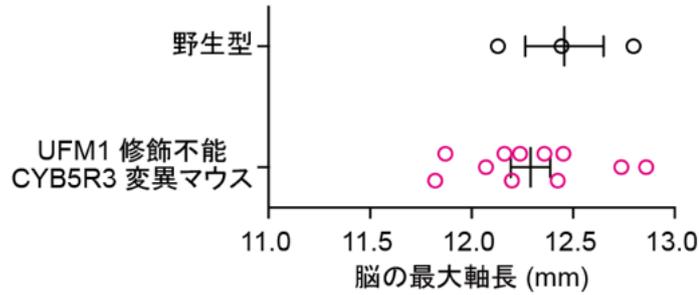
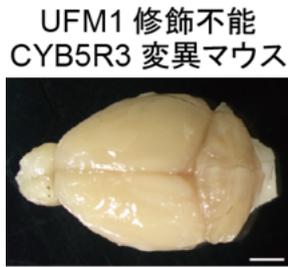
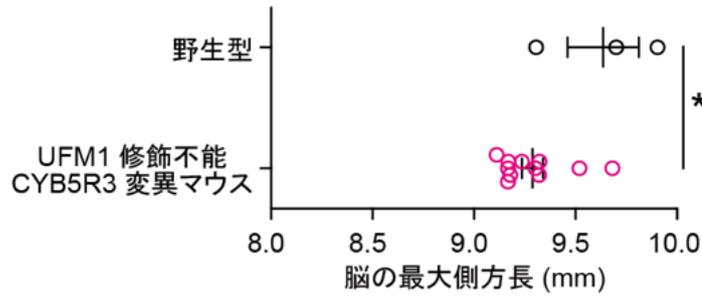
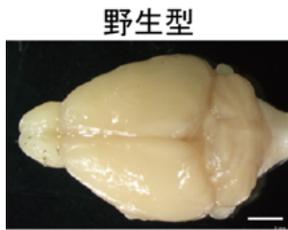
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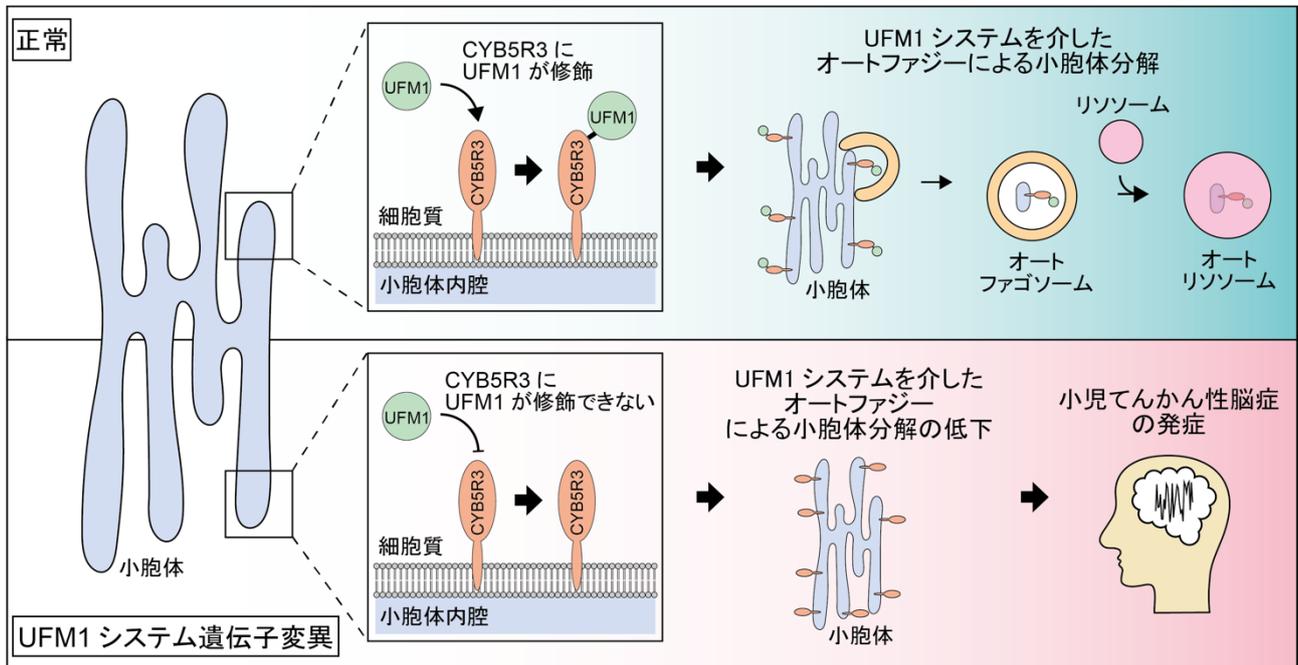
UFM

CY5R3

CY5R3



2 UFM CYB5R3  
4 UFM UFM CYB5R3



3 UFM

CYB5R3 UFM  
UFM

\*1 UFM UFM UBA5 UFM UFC1  
 UFM UBA5 UFC1

\*2

\*3 CYB5R3 CYB5R3

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The UFM system regulates ER-phagy through the ubiquitination of CYB5R3

( ) UFM CYB5R3 ubiquitination ER-phagy

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