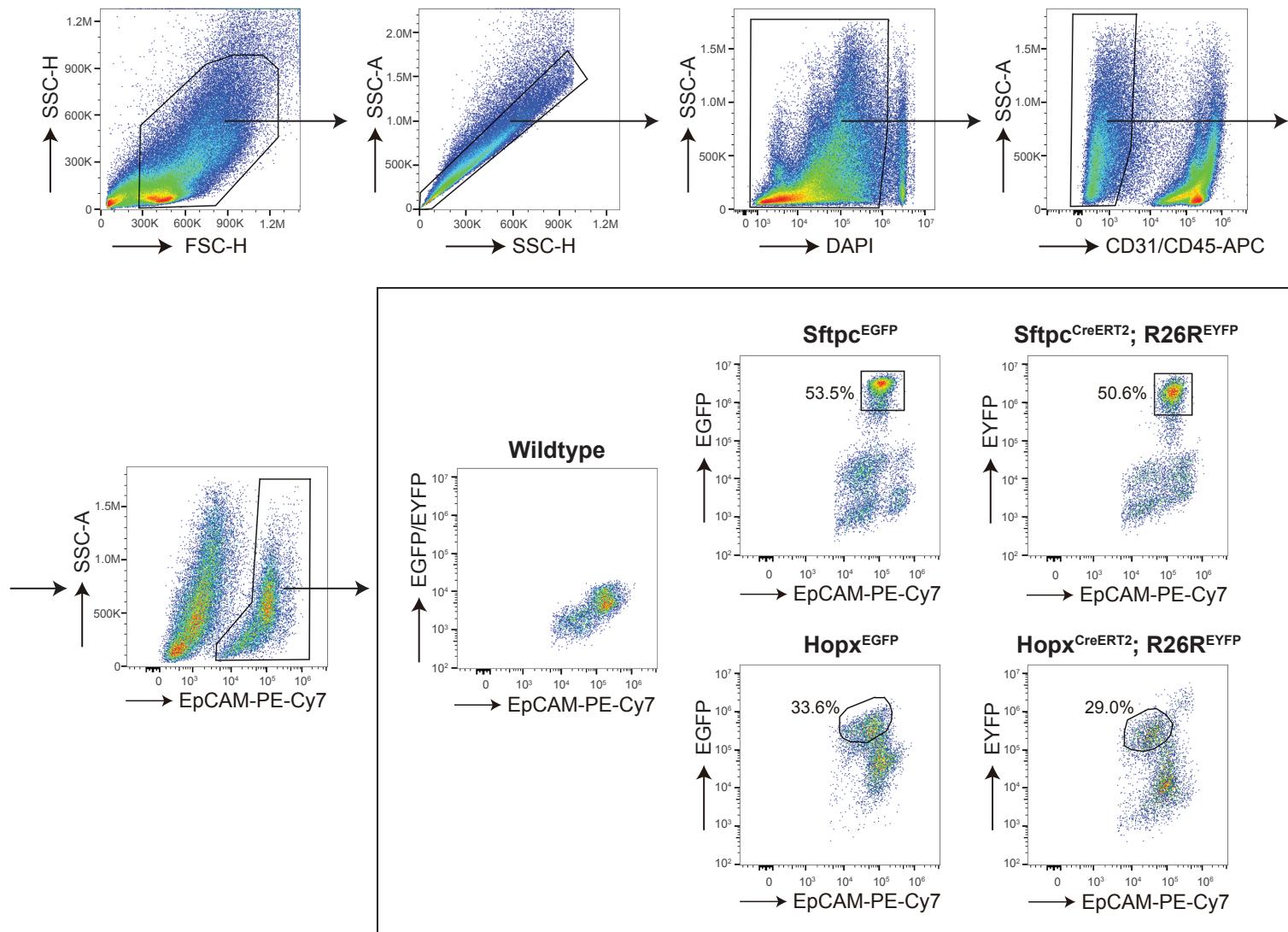
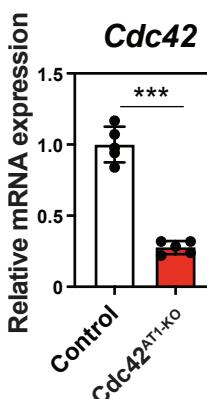
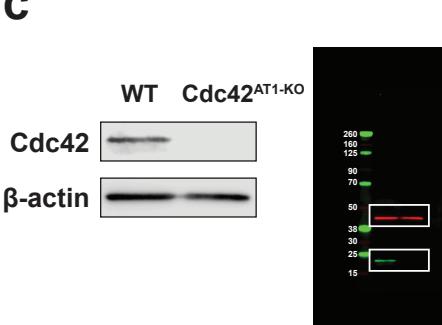
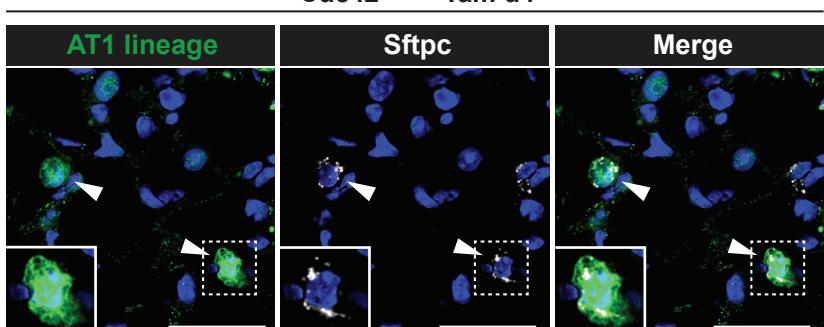
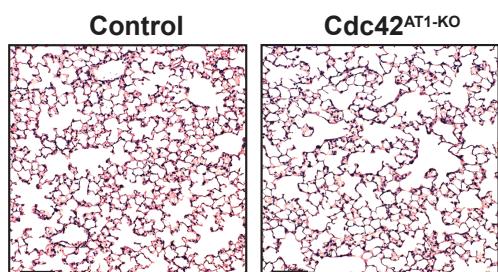
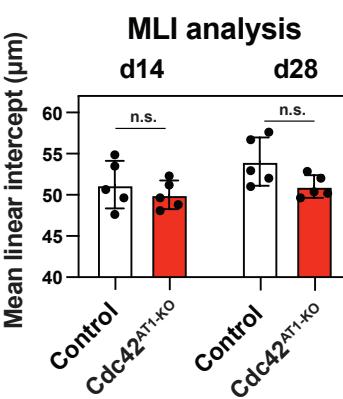
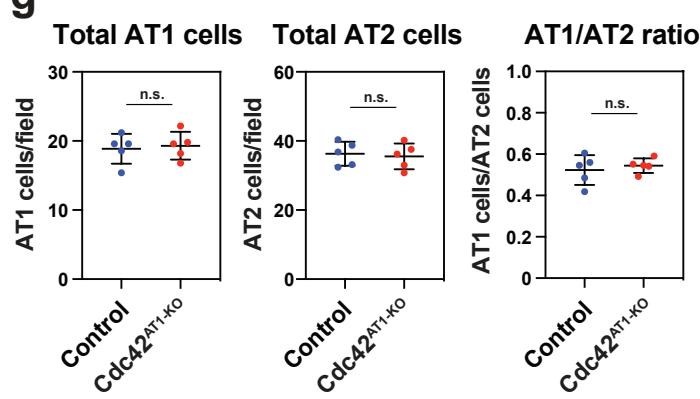


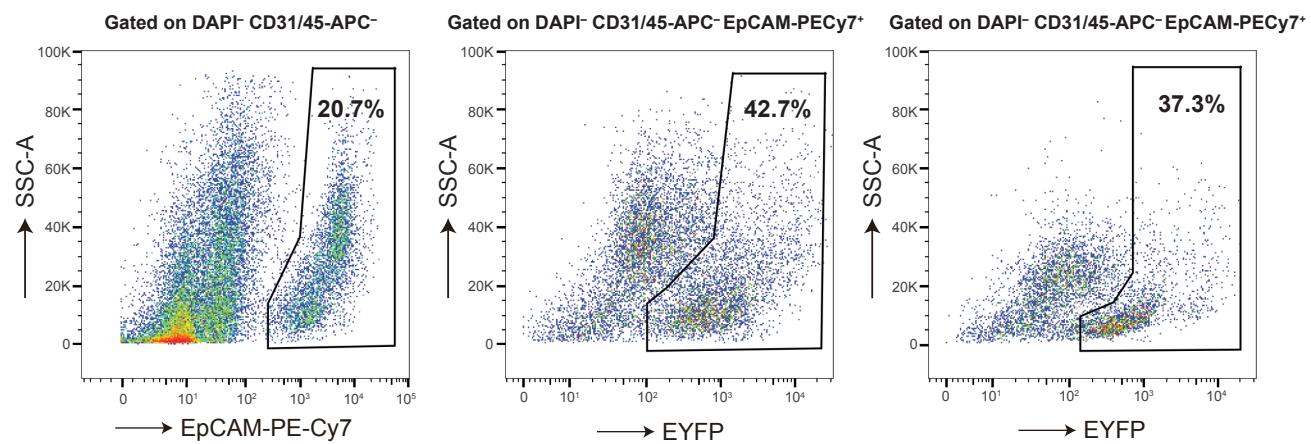
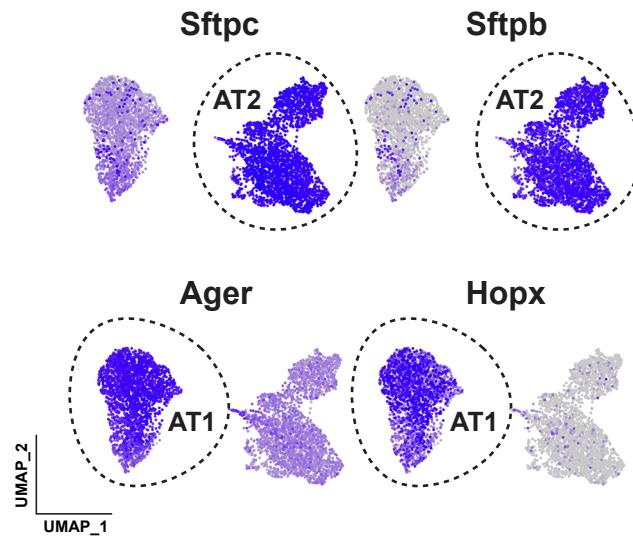
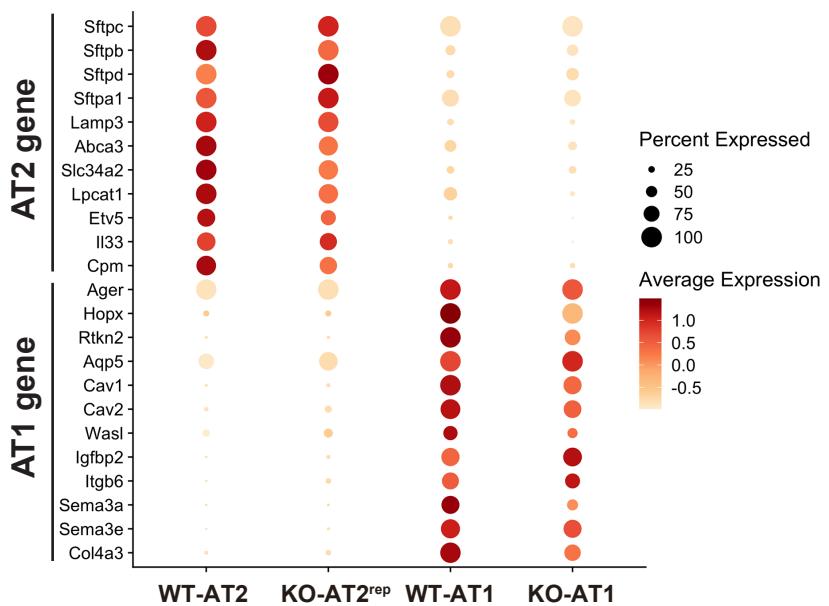
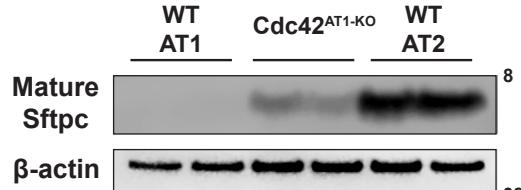
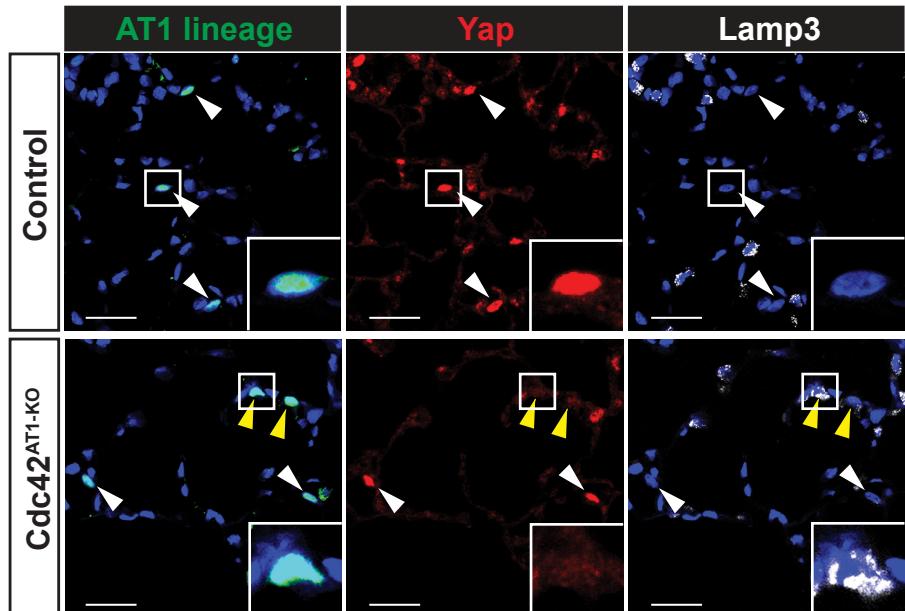
**a**

### Gating strategy to FACS sort AT1 or AT2 cells

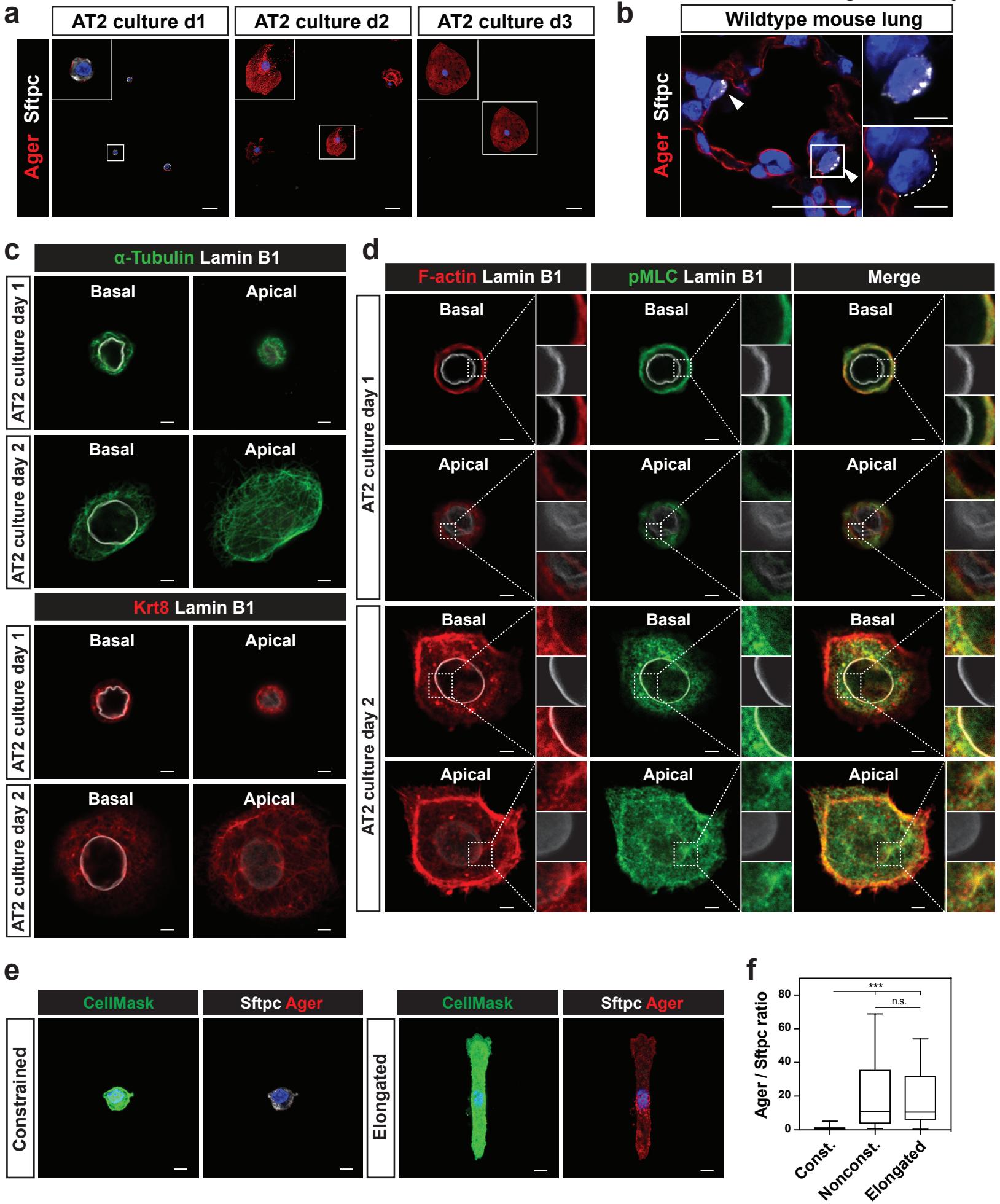
**b****c****d**

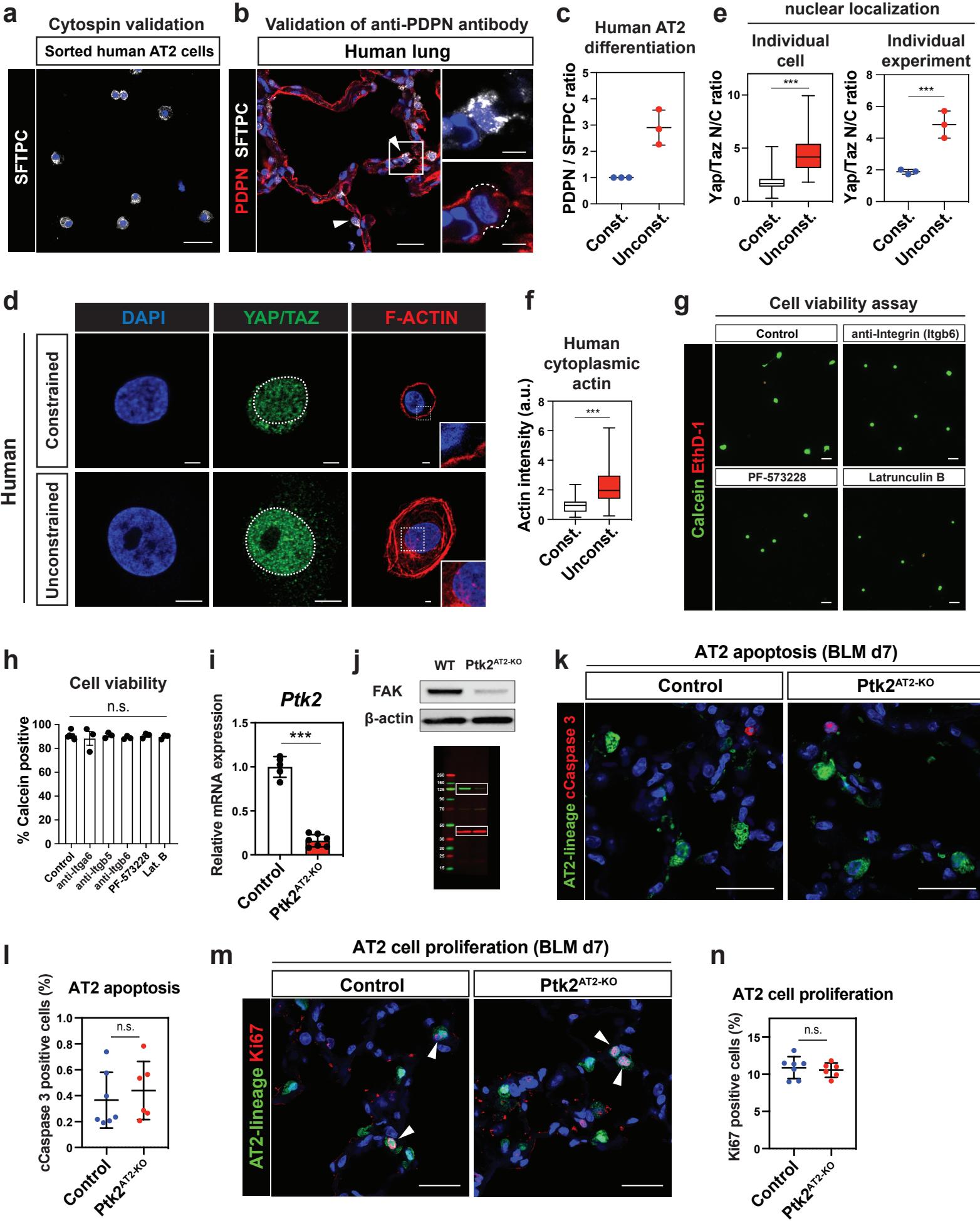
**Cdc42<sup>AT1-KO</sup> Tam d4**

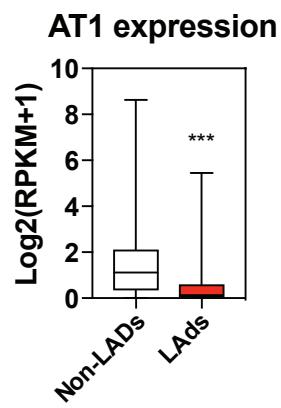
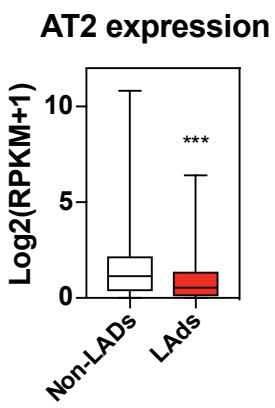
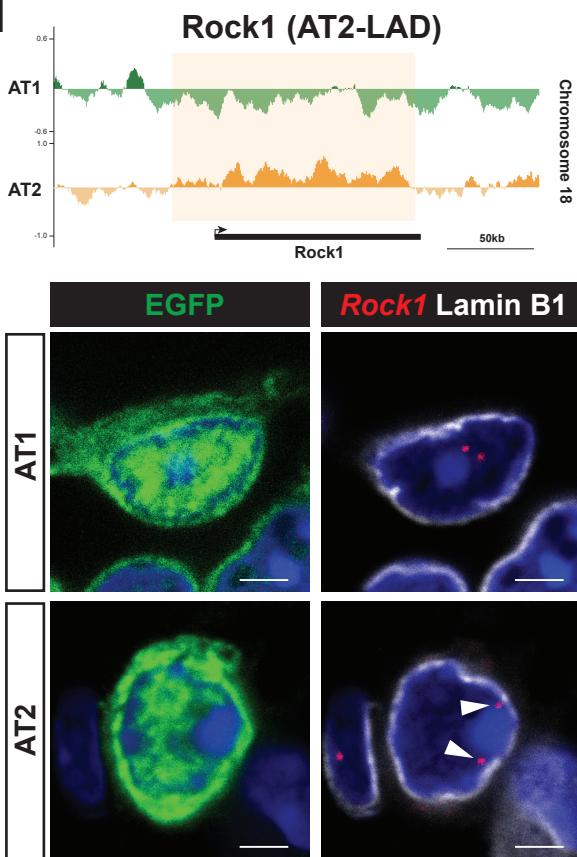
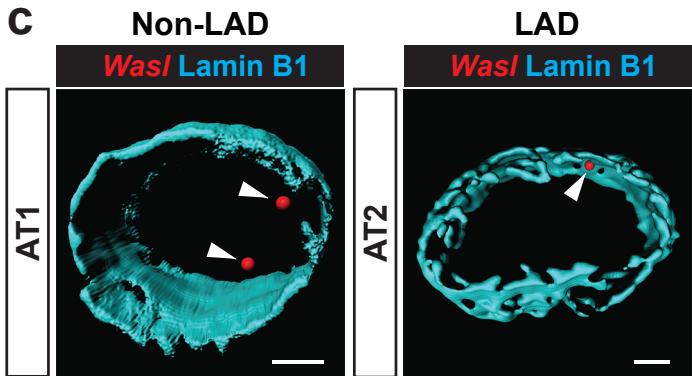
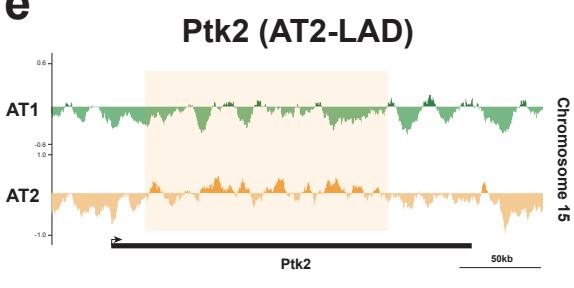
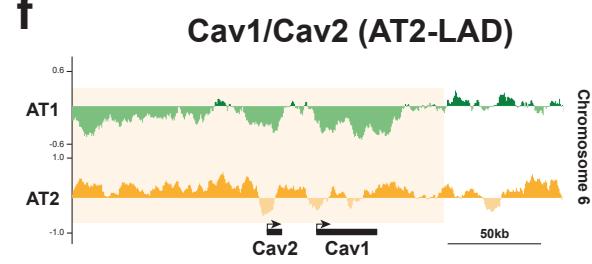
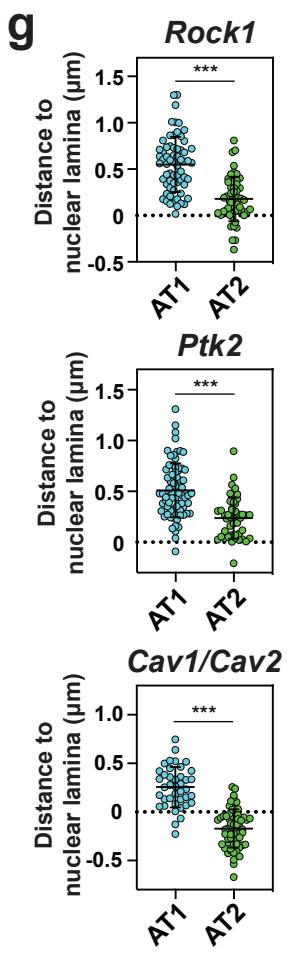
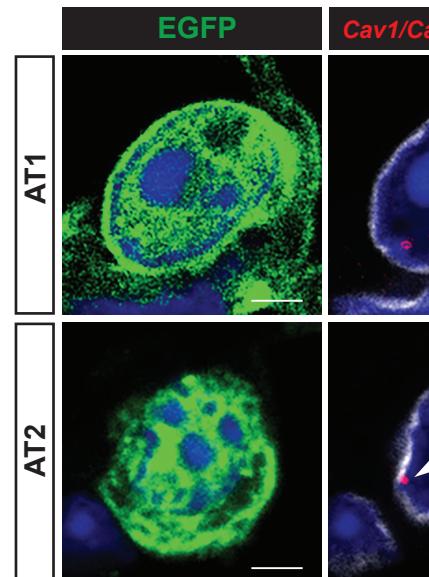
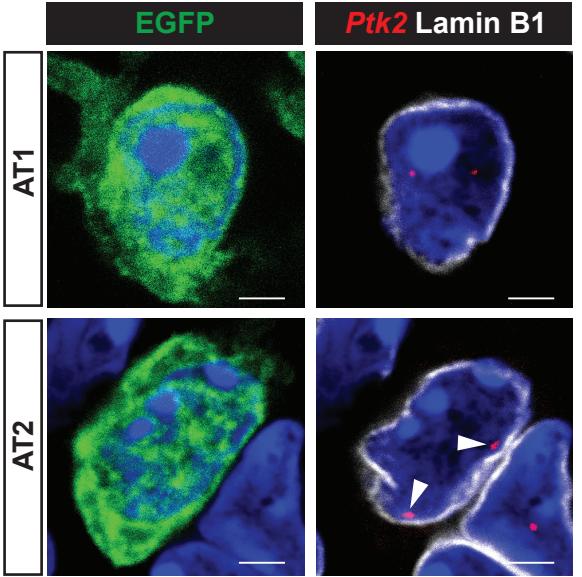
**e****f****g**

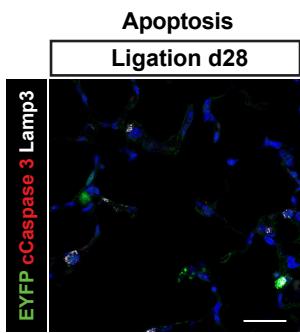
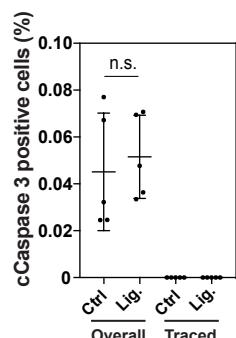
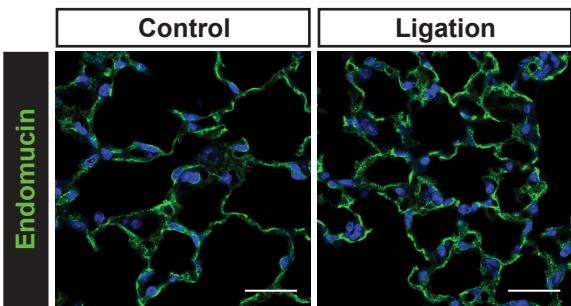
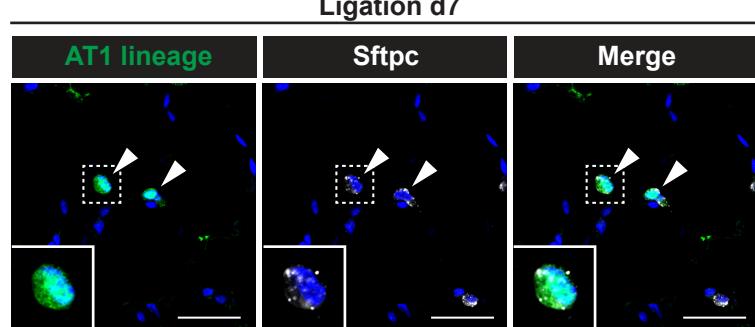
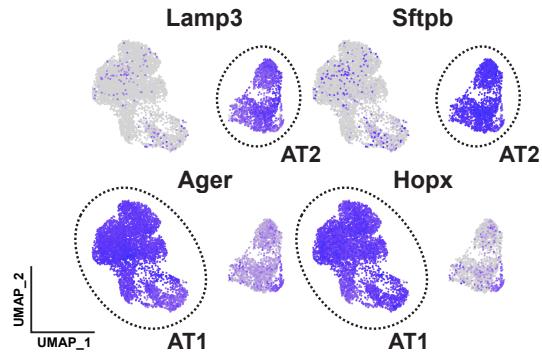
**a****Control****Cdc42<sup>AT1-KO</sup>  
Hopx<sup>CreERT2</sup>;Cdc42<sup>fl/fl</sup>;R26R<sup>EYFP</sup>****Ligation model****Hopx<sup>CreERT2</sup>;R26R<sup>EYFP</sup>****b****c****AT1 and AT2 marker gene expression****d****e**

### Validation of anti-Ager antibody

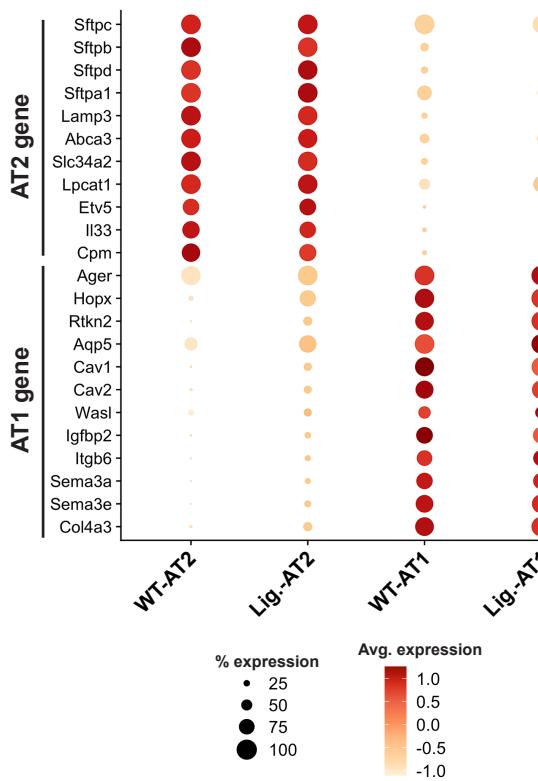
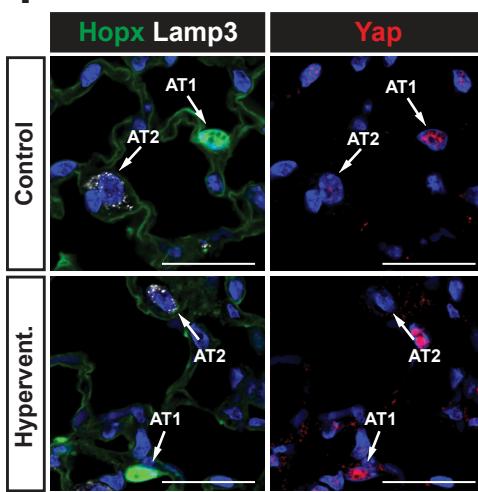




**a****b****d****c****e****f****g****EGFP**

**a****b****c****d****e****f****g**

### AT1 and AT2 marker gene expression

**i****j**