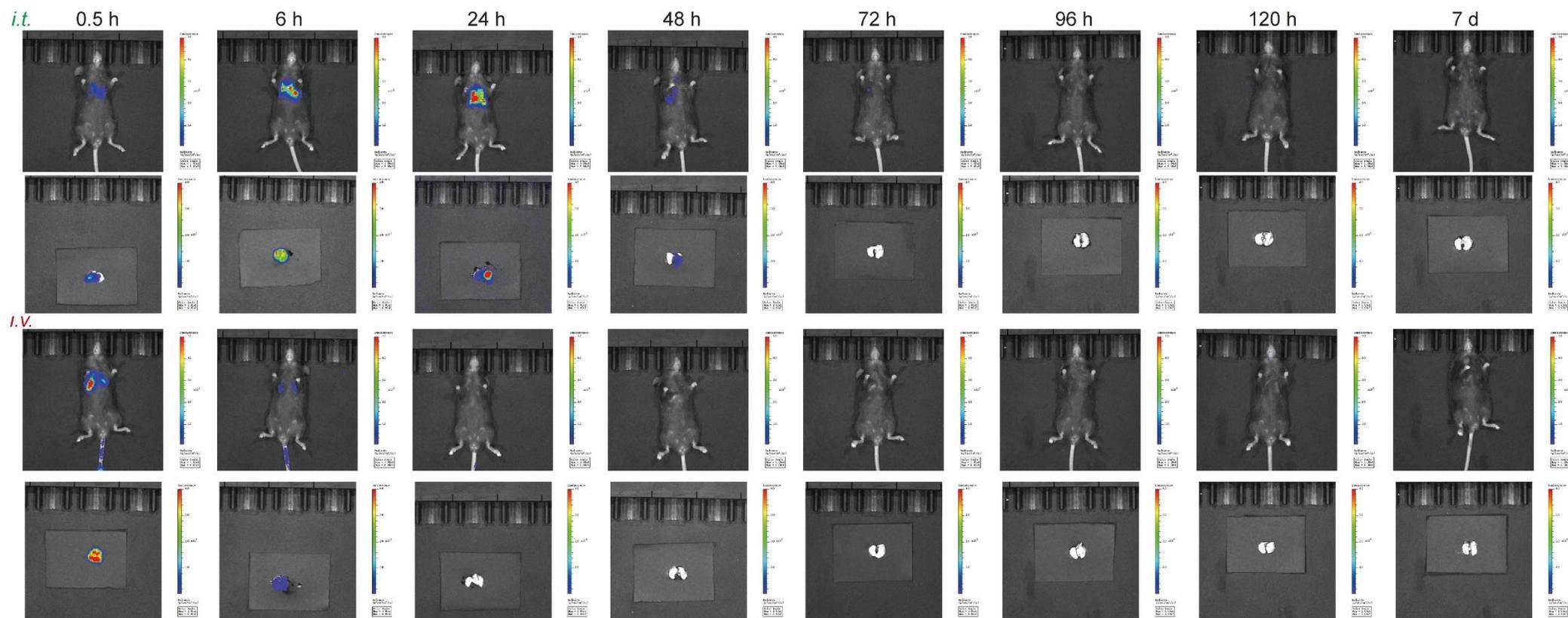


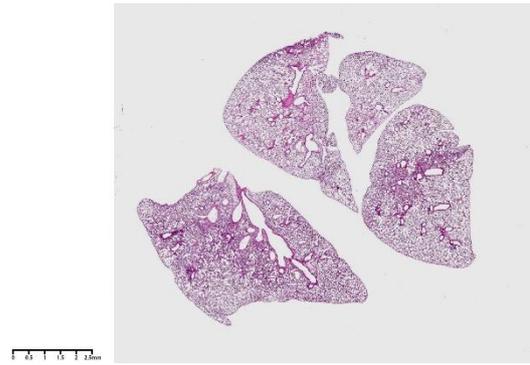
**Fig.1**

**Fig.1A**

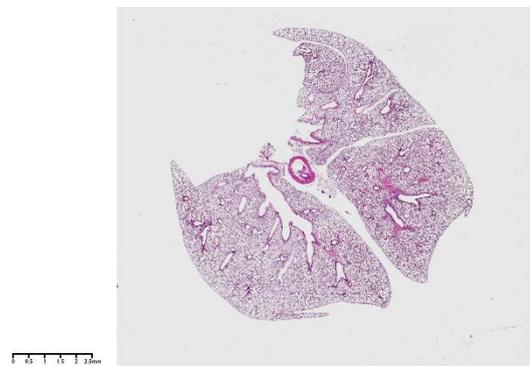


**Fig.1D**

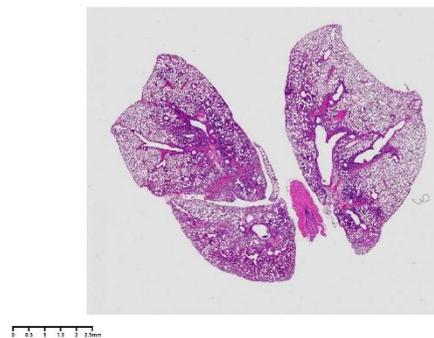
**PBS**



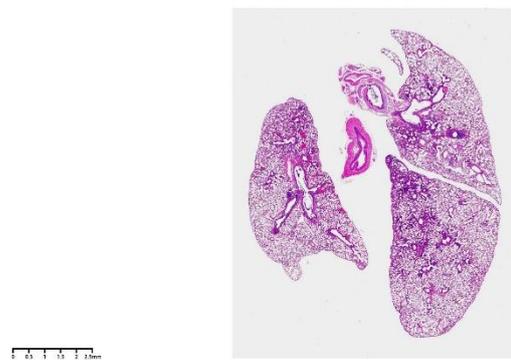
**MSC**



**PBS+KP**



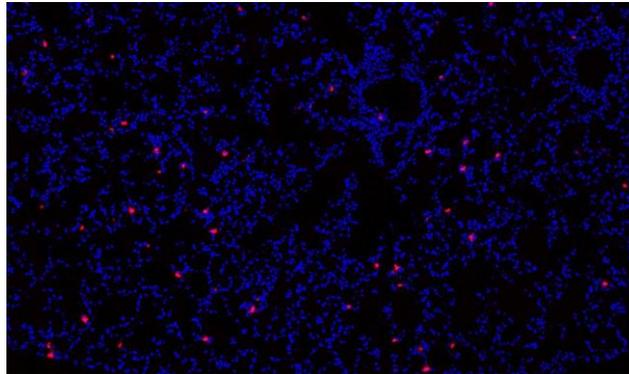
**MSC+KP**



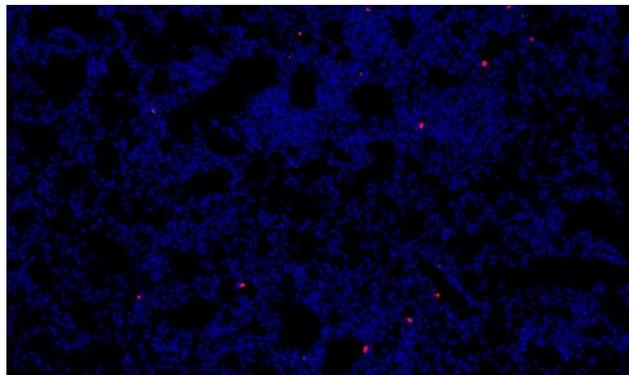
**Fig.3**

**Fig.3D ECP DAPI**

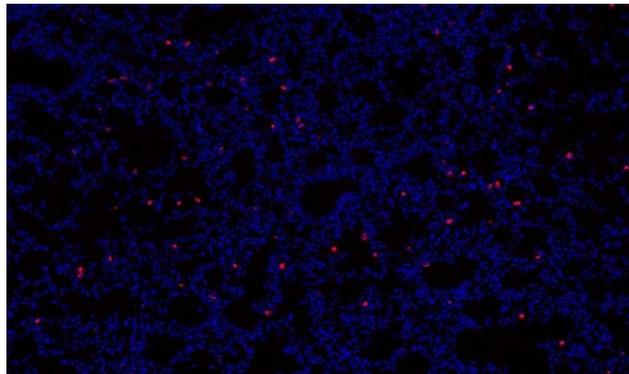
**PBS**



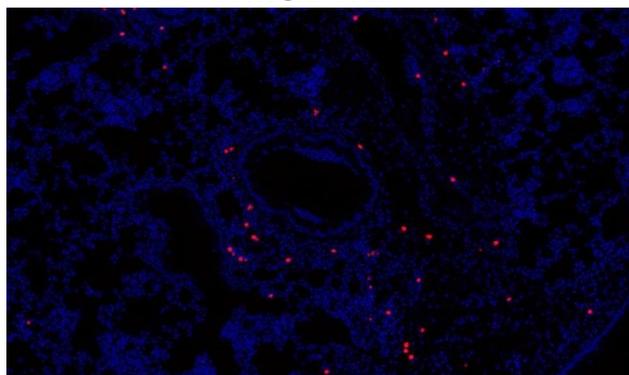
**PBS+KP**



**MSC**



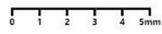
**MSC+KP**



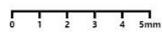
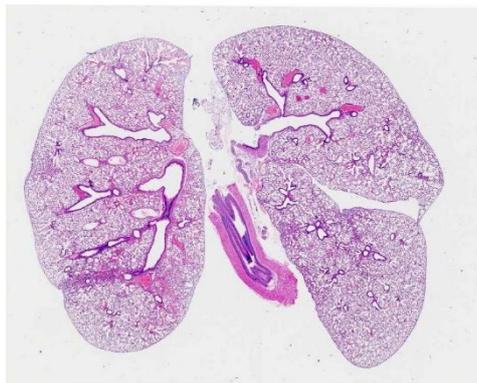
**Fig. 4**

**Fig. 4E**

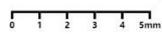
**PBS**



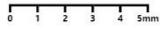
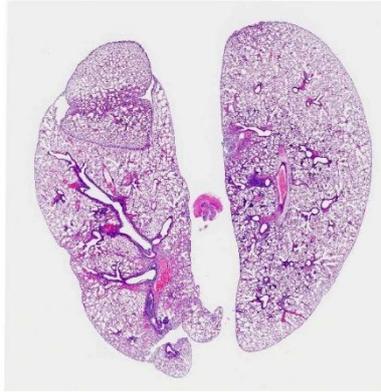
**BmEOS**



**PBS+KP**

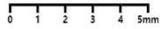
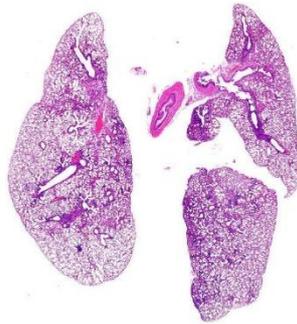


**BmEOS+KP**



**Fig.4J**

**Littermate mice (WT)**



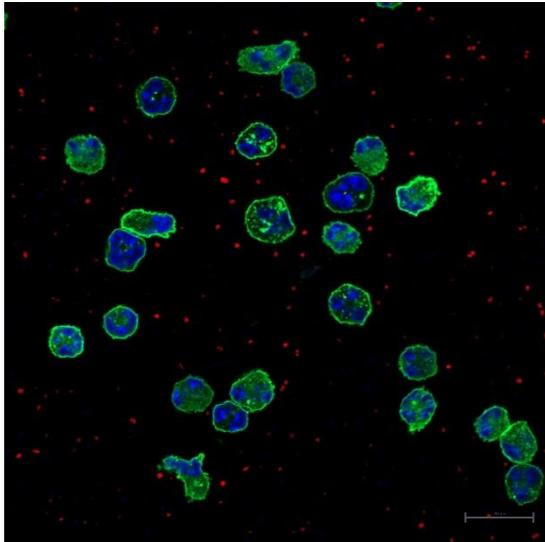
**PHIL mice**



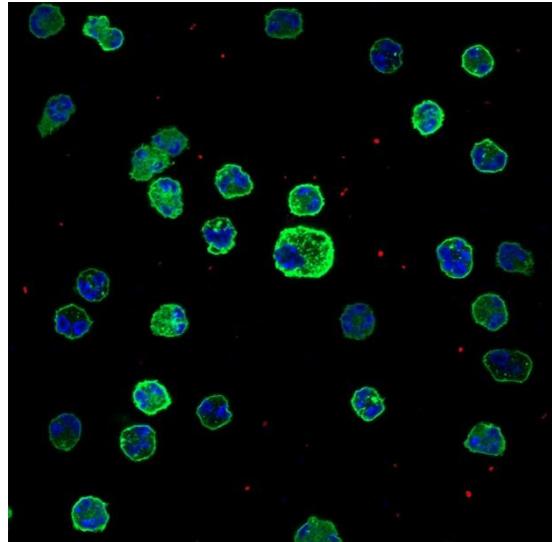
**Fig.5**

**Fig.5F**

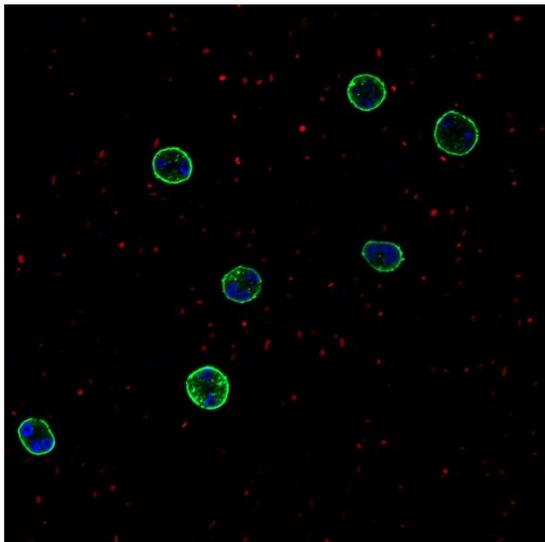
**5 min**



**15 min**



**30 min**



**60 min**

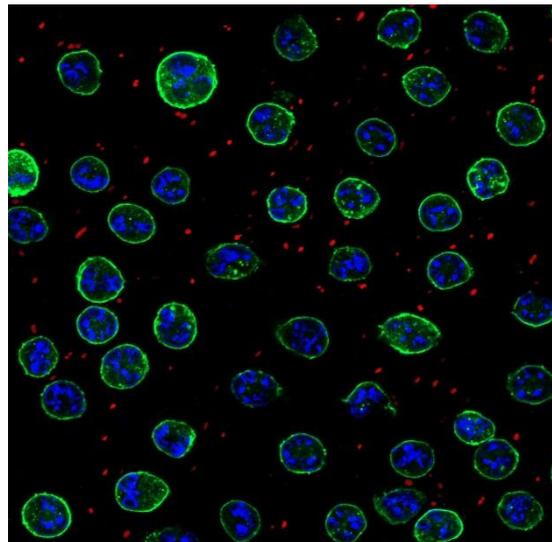
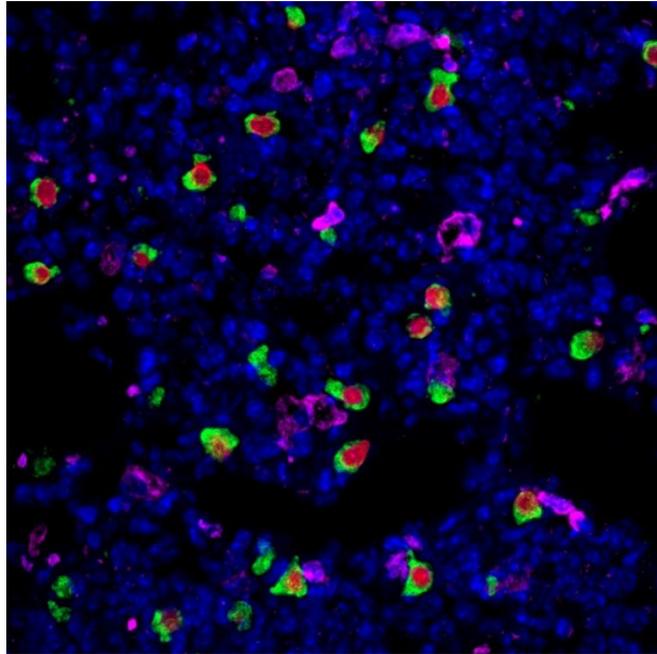
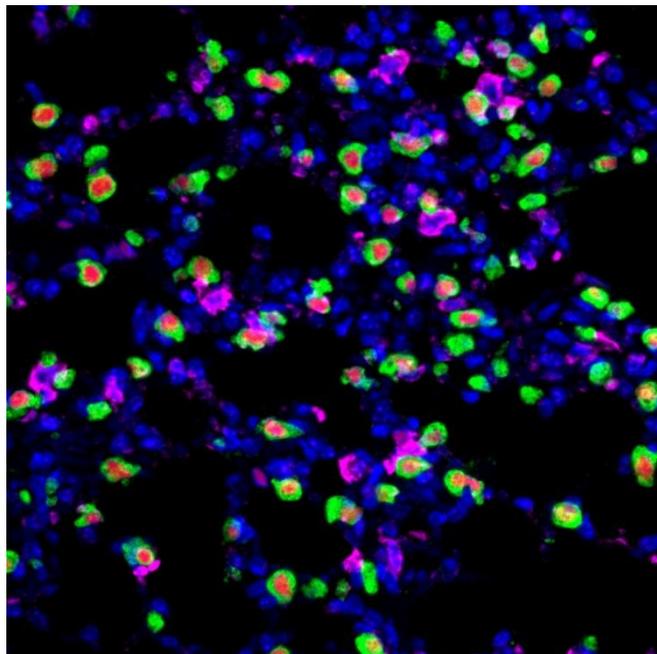


Fig.6E SFTPC/IL-33/F4/80/DAPI

PBS+KP

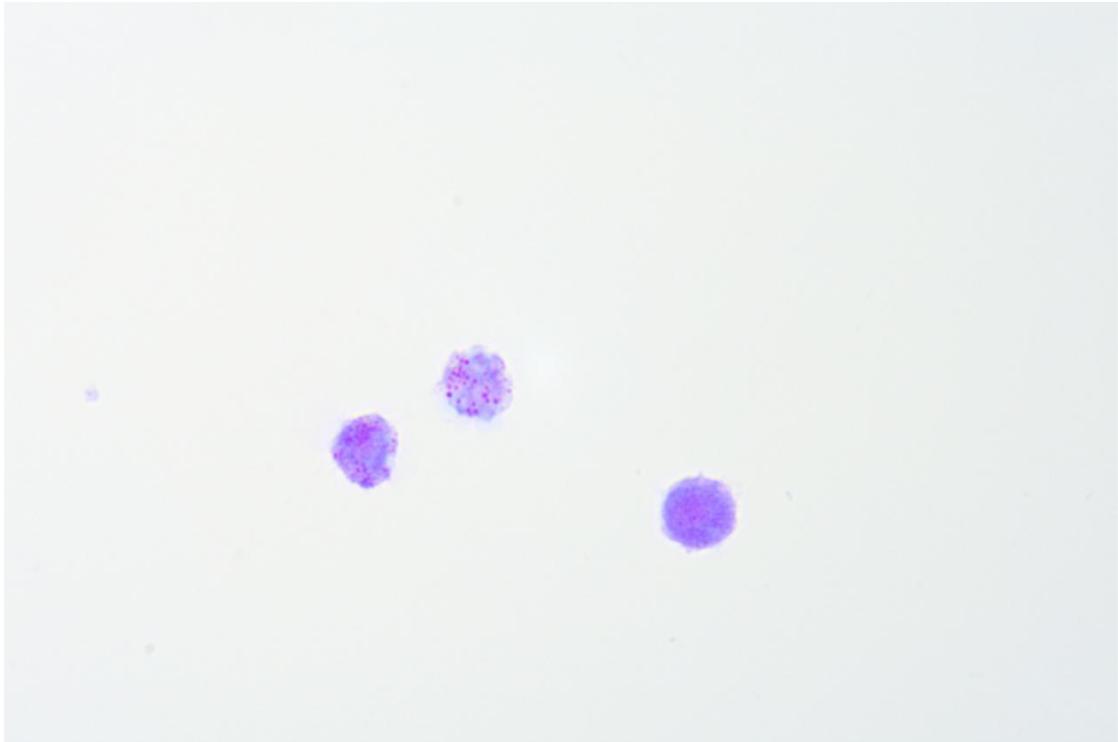


MSC+KP



**Extended data Fig.4**

**Extended data Fig.4A**



**Extended data Fig.5**

**Extended data Fig.5E**

