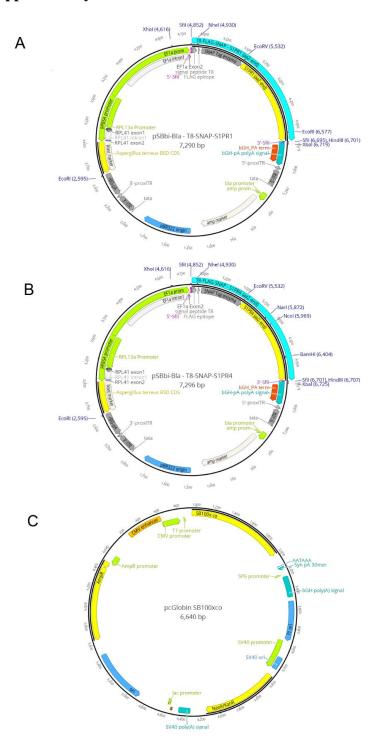
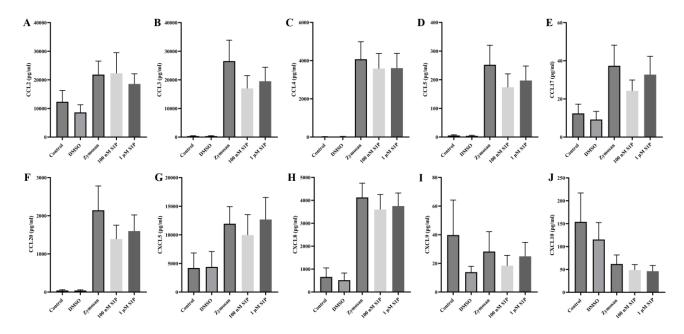


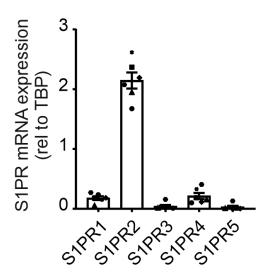
## **Supplementary Materials**



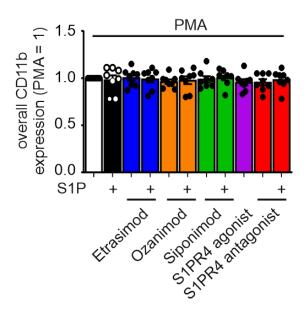
**Supplementary Figure 1:** Plasmid maps for (A) the S1PR1, (B) the S1PR4 and (C) the sleeping beauty transposase plasmids used for the generation of the CHO\_S1PR1 and CHO\_S1PR4 cell lines.



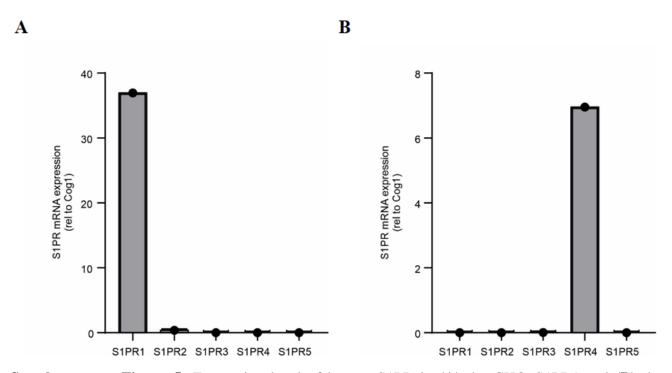
**Supplementary Figure 2:** (A)-(J) Chemokine secretion by macrophages after addition of S1P (100 nM or 1  $\mu$ M) and stimulation with Zymosan A (50  $\mu$ g/ml) for 24 h (data shown: mean + SEM, n = 8).



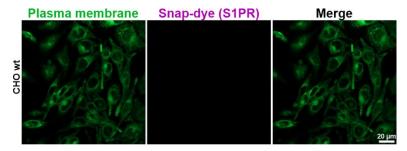
**Supplementary Figure 3:** mRNA expression levels of S1PR1-5 in macrophages (data shown: mean + SEM, n = 6).



**Supplementary Figure 4:** Expression level of overall CD11b in PMA-stimulated neutrophils (data shown: mean + SEM, n = 8).



**Supplementary Figure 5:** Expression level of human S1PR in (A) the CHO\_S1PR1 and (B) the CHO\_S1PR4 cell lines.



**Supplementary Figure 6:** Representative image of confocal microscopy of CHO-K1 wt cells. Plasma membrane staining is shown in the first column, SNAP-tag dye in the second, and the composite of both channels in the third.