



**Figure 9. Examples of use cases and presentation of the pig single cell transcriptomic atlas. A)** Genes expressed in shared tissues. SLC22A1, a cation transport protein, expressed in tissues of the lung and the liver. **B)** Mapping of viral entry points of zoonotic disease, by the example of the ACE2 receptor, entry point of the SARS-CoV-2 virus. **C)** Discovery of cell type specific genes exemplified by a group enriched gene in microglia, macrophages and Kupffer cells.