Additional information

Although markers like CD90 and CD127 are generally used as ILC inclusion markers, reports have shown that they are not constitutively expressed in functional ILCs (Schroeder et al., doi: 10.3389/fimmu.2023.1113735; Tsymala et al., doi: 10.1371/journal.ppat.1011678)

One hypothesis put forward for the appearance of migratory ILC2s following inflammation is called niche extrusion, a mechanism to regulate ILC2 population size to fit the local niche capacity (Germain and Huang, 2019; Ricardo-Gonzalez et al., 2020).

* Conversion of ILC2s to ILC1s by IL-18 producing fibroblasts (He et al., doi: 10.1038/s41467-024-54174-5)
* IL-33-activated ILC2s upregulate collagen production from fibroblasts (Otaki et al., doi: 10.1038/s41467-023-43336-6)
* IL-33-activated ILC2s induce tertiary lymphoid structures in pancreatic cancer (Amisaki et al., doi: 10.1038/s41586-024-08426-5)
* A vasculature-resident innate lymphoid cell population in mouse lungs (Shirley et al., doi: 10.1038/s41467-025-58982-1)