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Based on expression of CD62L and the chemokine receptor CCR7, memory T cells have been divided into two main subsets: central memory T cells (TCM) expressing both CD62L and CCR7 and effector memory cells (TEM) lacking CD62L/CCR7 cell surface expression. In this project, we are studying the biology of central and effector memory T cells using the murine model of lymphocytic choriomeningitis virus (LCMV) infection and transgenic mice expressing a LCMV specific T cell receptor.

References:

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