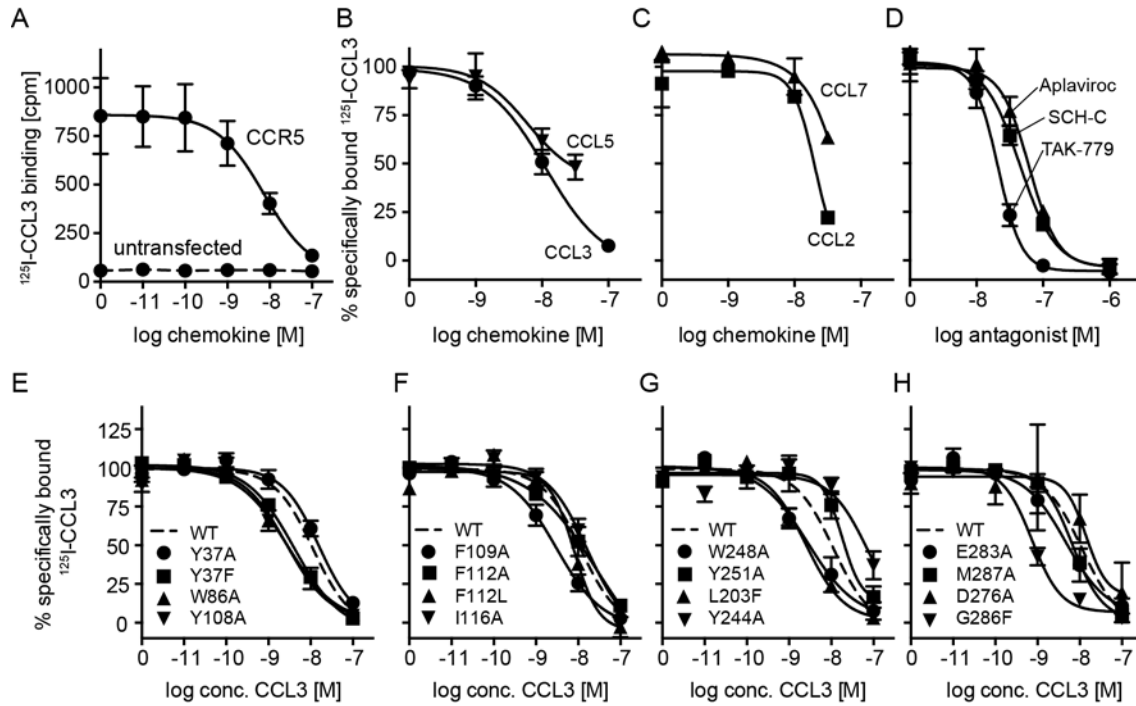


SUPPLEMENTAL INFORMATION



Supplemental Fig. 1. Homo- and heterologous competition binding assays with ¹²⁵I-CCL3. (A) Average of original CCL3 binding data in counts per minute (cpm); binding to COS-7 cells transiently transfected with CCR5 (drawn line) or untransfected COS-7 cells (stippled line). (B) Normalized curve of A (circle) and heterologous normalized curve for displacing by CCL5 (triangle). (C) Heterologous normalized curves for displacing by typical non-CCR5 binding chemokines CCL2 (square) and CCL7 (triangle), which indeed show much lower K_i . (D) Heterologous normalized curves for displacing by CCR5-specific antagonists Aplaviroc (triangle), SCH-C (square) and TAK-779 (circle, in fact also known to bind CCR2). (E-H) Homologous normalized CCL3-binding curves at WT (stippled line) and mutants as indicated. For B_{max} and K_D please refer to table 2. For all curves $n \geq 3$.