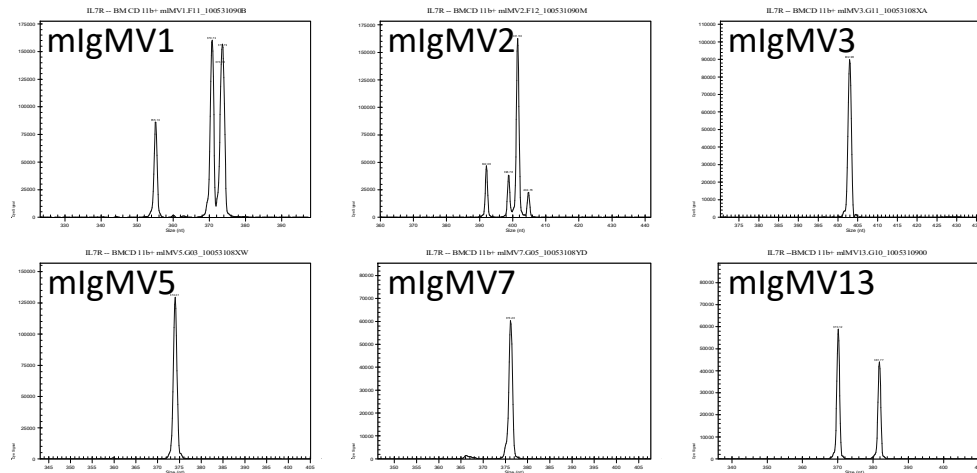


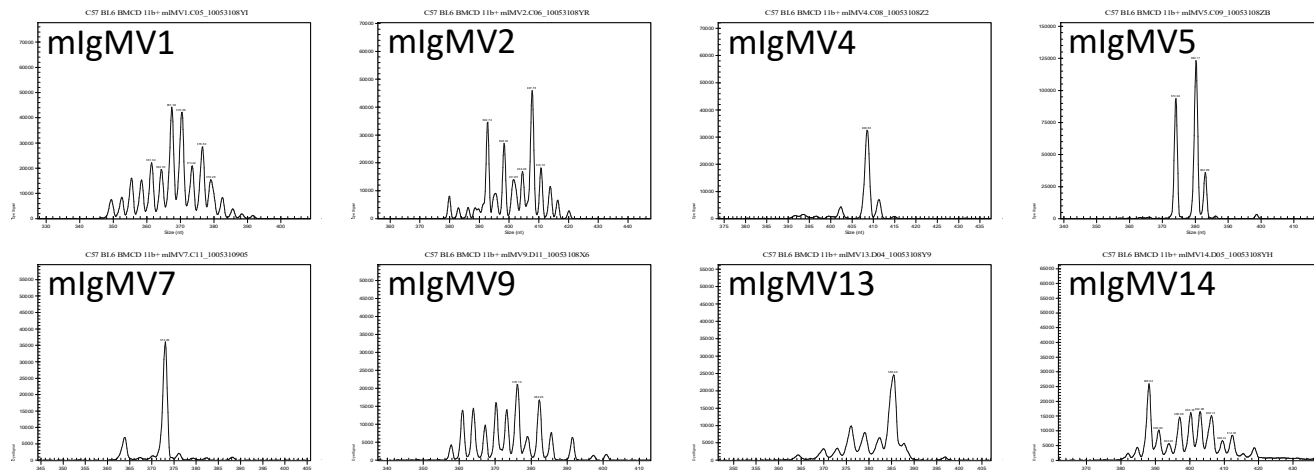
Figure S6

CD11b⁺ bone marrow

IL-7R^{-/-}



wt



Length variant analysis of the murine IgM V heavy chain antigen-binding CDR3 region. Length variant analysis of the antigen-binding complementarity determining region 3 (CDR3) demonstrates the constitutive expression of mIgM variable heavy chain repertoires by bone marrow CD11b⁺ macrophages from wildtype mice (wt) and mice lacking lymphocytes (IL-7 receptor knockout mice, IL-7R^{-/-}). V_H - C_M specific cDNA segments were amplified by RT-PCR and separated by capillary electrophoresis (“CDR3 spectratyping”). The detailed CDR3 length spectratypes for each expressed V chain are shown. Peak heights are indicated as fluorescence units.