## Molecular weight marker kDa



Molecular weight marker kDa





Supplementary Figure 1 (Hill et al.)

Gel source data for Extended Data Figure 5 b





Gel source data for Extended Data Figure 6 d



## Gating strategies used for cell sorting

Sorting of immature IgM<sup>b</sup> B cells from bone marrow



Sorting of Pax5-deficient progenitors from bone marrow



Sorting of pro-B and pre-B cells from bone marrow



Sorting of T cell populations from spleen



Sorting of T cell populations from thymus

