



**Extended Data Figure 7 | Additional analyses of MPP clonal outcomes.**  
**a**, Quantification of the percentage of MPP clones that produced any  $\text{Lin}^+$  progeny at different time points. Values are average  $\pm$  s.d. from three mice. **b**, Three independent transposon tag libraries were prepared and

sequenced for all the populations from one bone marrow at 2, 4, and 8 weeks after labelling. Each column in the charts represents the combined tags detected in any of the three libraries for each population.