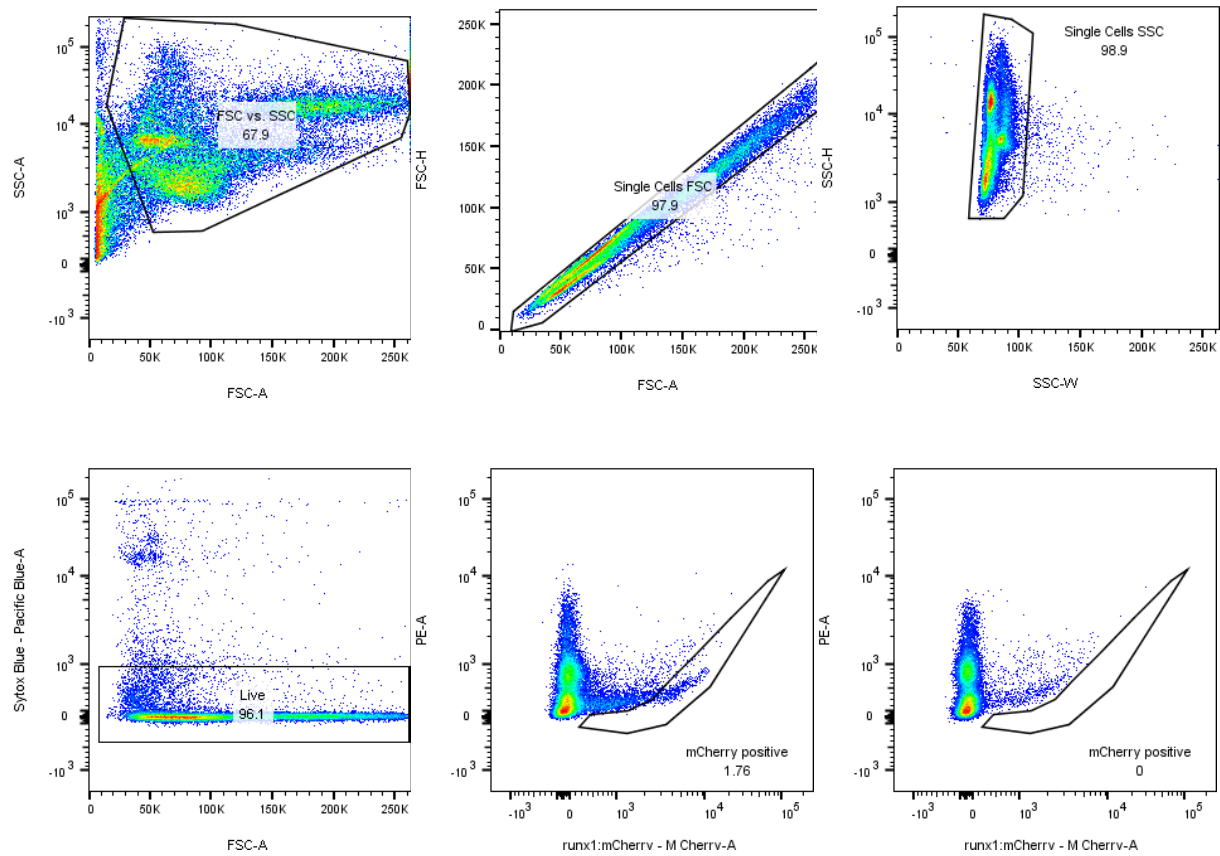


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Protection from UV light is an evolutionarily conserved feature of the haematopoietic niche

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Supplementary Information Figure 1

Flow cytometry gating strategy

Gating followed from top left to bottom right: SSC-A vs. FSC-A to remove debris, FSC-H vs. FSC-A to isolate single cells, SSC-H vs. SSC-W to isolate single cells, Pacific Blue-A vs. FSC-A for live-dead staining (Sytox Blue-based), PE-A vs. mCherry-A for mCherry positive.

The last two panels (bottom middle and bottom right) show a *Tg(runx:mCherry)* positive and negative fish, respectively.