

SUPPLEMENTARY TABLES

Table S1. List of Antibodies

Immunohistochemistry		
Meca32	129501	BioLegend
Myeloperoxidase	A0398	Dako (Dilution 1: 3500)
MAC-2	CL8942AP	Cedarlane (Dilution 1: 8000)
Immunofluorescence		
ECAD	clone 24E10	Cell signaling (Dilution 1: 50)
ZEB1	sc-25388	Santa Cruz Biotechnology (Dilution 1: 150)
SV40 T Ag	Pab101	Santa Cruz Biotechnology (Dilution 1: 75)
Cleaved Caspase3	Cell Signaling 9664	Cell Signaling (Dilution 1: 50)
KI67	SP6	ThermoFisher Scientific (Dilution 1: 200)
CK14	PRP-155P	Biolegend (Dilution 1:50)
CK8	TROMA-I	DSHB (Dilution 1:50)
hMIT	MAB1273	Millipore (Dilution 1: 50)
Alexa Fluor 488 goat anti-mouse	A11001	Invitrogen (Dilution 1: 200)
Alexa Fluor 594 goat anti-rabbit	A11012	Invitrogen (Dilution 1: 200)
Alexa Fluor 647 goat anti-rat	A21247	Invitrogen (Dilution 1: 200)

Table S2. Flow cytometric markers for hematopoietic stem and progenitor cell population characterization.

Cell population markers parental population	
Hematopoietic Stem Cell (HSC)	Lin- Sca1+ cKit+ CD150+ CD48+ CD45- Flt3-
Long-term HSC (LT-HSC)	Lin- Sca1+ cKit+ CD34- Flt3-
Short-term HSC (ST-HSC)	Lin- Sca1+ cKit+ CD34- Flt3+
Multipotent progenitor (MPP)	Lin- Sca1+ cKit+ CD150- CD48+
Common lymphoid progenitor (CLP)	Lin- Sca1+ cKit+ IL7Ra+
Myeloid progenitor (MP)	Lin- Sca1- cKit+ IL7Ra-
Common myeloid progenitor (CMP)	Lin- Sca1- cKit+ IL7Ra- CD34+ FCgRII/III-
Granulocyte-monocyte progenitor (GMP)	Lin- Sca1- cKit+ IL7Ra- CD34+ FCgRII/III+
Megakaryocyte/erythroid progenitor (MEP)	Lin- Sca1- cKit+ IL7Ra- CD34- FCgRII/III-