

STab1

Surgery → V617F Transplant

	C57BL/6				BALB/c			
	SH		SPL		SH		SPL	
Bone Marrow								
GFP ⁺ cells (x10 ⁶)	3.0 ± 1.3	3.0 ± 1.3	2.2 ± 0.9	1.0 ± 0.1**				
GFP ⁺ cells (%)	14.6 ± 6.2	16.2 ± 5.2	22.9 ± 9.0	26.7 ± 3.5				
Ter119 ⁺ cells (x10 ⁶)	12.5 ± 1.1	10.5 ± 1.2**	5.7 ± 1.0	1.7 ± 0.2**				
Ter119 ⁺ cells (%)	60.7 ± 5.2	57.9 ± 6.5	58.9 ± 1.0	44.4 ± 4.7**				
Cellularity (x10 ⁶)	20.1 ± 4.6	20.3 ± 4.8	11.5 ± 2.7	6.5 ± 1.8**				
Peripheral Blood								
WBC (x10 ³ /ul)	63.0 ± 35	23 ± 6**	153 ± 36	36 ± 7**				
PLT (x10 ³ /ul)	2112 ± 751	919 ± 195**	1040 ± 282	948 ± 170				
RBC (x10 ⁶ /ul)	13.9 ± 1.2	10.2 ± 1.9**	11.5 ± 0.9	7.2 ± 0.3**				
RBC mass (x10 ⁹)	29.1 ± 11.5	27.8 ± 8.2	15.6 ± 3.6	12.9 ± 1.8				
Spleen								
Size (mg)	477 ± 119	NA	640 ± 82	NA				
Total cells (x10 ⁶)	772 ± 228		393 ± 100					
GFP ⁺ cells (x10 ⁶)	112 ± 73		32 ± 8					
GFP ⁺ cells (%)	14.5 ± 9.4		10.1 ± 2.6					
Ter119 ⁺ cells (x10 ⁶)	642 ± 29		236 ± 8					
Ter119 ⁺ cells (%)	83.0 ± 3.7		74.0 ± 2.4					
Liver								
Size (mg)	1229 ± 58	1131 ± 129	1247 ± 82	1217 ± 56				

** , $P < 0.01$