

**Supplementary Table 1**

Months post-transplant	%Oxidase+ PMN													WT
	1 x10 <sup>6</sup> cells/recipient						2 x10 <sup>6</sup> cells/recipient							
	1	2	3	4	5	6	7	8	9	10	11	12		
<b>1.5 m</b>														
%DHR+	30	25	34	34	25	30.5	28	32	33.5	36	34	36	92	
MFI	57	59	67	40	48	69	61	66	52	65	64	51	737	
% Chimer	63	61	63	61	58	59	64	60	60	55	65	58	--	
<b>3 m</b>														
%DHR+	31	26	29	41	25	31	29	46	36	27	34.5	35	94	
MFI	112	71	92	93	90	92	216	224	92	99	71	70	1565	
% Chimer	76	75	77	76	78	76	80	78	79	76	78	81	--	
<b>5 m</b>														
%DHR+	34	27	26	33	35	25	17	41	28	28	34	29	93	
MFI	59	43	32	36	33	49	39	40	44	50	40	44	1174	
% Chimer	86	83	84	84	82	83	88	82	88	86	86	87	--	
<b>7 m</b>														
%DHR+	19	38	13	36	36	*	12	43	34	45	48	34	91	
MFI	30	50	35	32	32		45	68	59	50	51	45	480	
% Chimer	90	87	90	86	88	88	92	84	91	89	91	90	--	
VCN/BM Donor cells	0.12		0.17	0.22	0.20									

**Supplementary Table 1.** Reconstitution of superoxide activity, chimerism levels and vector copy numbers in SINfes.gp91s transplanted mice used for the ear inflammation assay.