

Table S2 Hematologic data of sGC transgenic mice and non-transgenic littermates.

	Tg(-) mice (n=7)	sGC-5 (n=6)	sGC-7 (n=5)
RBC ($10^6/\mu\text{l}$)	8.7 \pm 0.4	11.3 \pm 0.6 *	10.8 \pm 0.4 *
Hemoglobin (g/dl)	14.2 \pm 0.6	16.3 \pm 1.1 *	15.8 \pm 0.8 *
Hematocrit (%)	48.6 \pm 0.8	51.8 \pm 1.4 *	50.8 \pm 0.9 *
MCV (fl)	50.7 \pm 2.1	46.7 \pm 3.3	47.0 \pm 3.7
MCH (pg/cell)	14.8 \pm 0.8	14.5 \pm 0.9	14.6 \pm 1.0
MCHC (g/dl)	29.8 \pm 1.4	31.4 \pm 1.2	31.1 \pm 1.1
Reticulocytes (%)	3.9 \pm 0.5	3.0 \pm 0.7	3.3 \pm 0.6
Leucocytes ($10^3/\mu\text{l}$)	9.8 \pm 1.1	6.7 \pm 1.5 *	6.4 \pm 0.8 *
Platelets ($10^6/\mu\text{l}$)	1.09 \pm 0.18	1.12 \pm 0.33	1.04 \pm 0.21

Hematologic data of each mouse group were obtained from 5 to 7 mice.

* P < 0.05 compared to Tg(-) non-transgenic littermates.