

# NOG-ΔMHC Hematology Data

NOG- ΔMHC ♂		WBC	RBC	HGB	HCT	MCV	MCH	MCHC	PLT
		10 <sup>2</sup> /μL	10 <sup>4</sup> /μL	g/dL	%	fl	pg	g/dL	10 <sup>4</sup> /μL
7w	Mean	16.1	839.1	13.4	42.2	50.3	16.0	31.8	66.2
	S.D	2.5	35.6	0.6	1.8	0.4	0.2	0.4	7.8
26w	Mean	41.6	868.1	14.3	45.2	52.1	16.4	31.5	77.7
	S.D	19.4	16.6	0.2	0.6	1.2	0.5	0.4	13.4

NOG- ΔMHC ♀		WBC	RBC	HGB	HCT	MCV	MCH	MCHC	PLT
		10 <sup>2</sup> /μL	10 <sup>4</sup> /μL	g/dL	%	fl	pg	g/dL	10 <sup>4</sup> /μL
7w	Mean	17.9	810.6	12.7	40.3	49.8	15.7	31.6	62.4
	S.D	5.0	27.9	0.5	1.3	0.4	0.2	0.4	7.0
26w	Mean	23.1	873.7	14.0	44.2	50.6	16.1	31.8	69.0
	S.D	4.2	18.4	0.3	0.9	0.4	0.2	0.3	12.9

Strain Name	NOG-Iab KO, B2m KO2 (NOG-ΔMHC)	Anesthesia	Isoflurane inhalation anesthesia
Diet	Ad libitum feeding of radiation sterilized CA-1	Blood sample collection	Mandibular vein
Fasting	None	Blood sample	whole blood
Quantity of mice/Cage	5H/Cage	Equipment	Celltac α, Nihon Kohden
Breeding facility	Fujiyama Breeding Facility (CLEA Japan, Inc.)	Measurement date	7 wks old : Aug. 11, 2021 26 wks old : Nov. 10, 2021