

# NOG- $\Delta$ MHC Organ Weight Data

	♂	B.W.	Brain	Lung	Heart	Liver	Kidney		Spleen	Adrenal glands		Testis	
							left	right		left	right	left	right
	unit	g	mg	mg	mg	mg	mg	mg	mg	mg	mg	mg	mg
7w	Ave.	20.94	476.45	151.23	109.00	1305.85	175.66	178.10	19.75	3.84	3.56	70.86	72.63
	S.D.	1.57	24.81	18.20	13.18	209.14	17.00	15.06	4.90	0.66	0.91	5.34	5.94
26w	Ave.	29.33	528.35	190.61	155.71	1783.63	261.73	274.15	35.78	3.49	3.31	85.20	92.01
	S.D.	2.30	18.76	24.99	21.70	220.26	29.19	30.79	10.94	0.75	1.01	6.74	11.03

	♀	B.W.	Brain	Lung	Heart	Liver	Kidney		Spleen	Adrenal glands		Ovary	
							left	right		left	right	left	right
	unit	mg	mg	mg	mg	mg	mg	mg	mg	mg	mg	mg	mg
7w	Ave.	17.37	471.51	139.36	88.57	953.27	116.84	125.13	20.98	4.65	3.92	5.16	4.81
	S.D.	0.85	20.77	15.04	8.78	115.13	8.30	9.38	4.65	1.01	1.00	1.62	1.53
26w	Ave.	23.22	526.89	176.21	115.56	1164.76	143.67	144.12	26.33	3.56	3.32	9.04	8.78
	S.D.	0.94	20.31	10.35	11.82	100.17	10.80	5.52	5.89	0.82	0.85	2.95	1.71

Strain Name	NOG-Iab KO, B2m KO2(NOG- $\Delta$ MHC)	Anesthesia	Isoflurane inhalation anesthesia
Diet	Ad libitum feeding of radiation sterilized CA-1	Breeding facility	Fujiyama Breeding Facility (CLEA Japan, Inc.)
Fasting	16 hours	Measurement date	7 wks old : August 12, 2021
Quantity : mice/Cage	5H/Cage		26 wks old : November 11, 2021