

Table S1: Hematological parameters measured following a 28-day repeat dose study with administration of MRTX1719 at 150 mg/kg QD daily to male and female CD-1 mice.

	Sex Treatment	Male (n=10/treatment group)				Female (n=10/treatment group)				
		Vehicle		150 mg/kg QD		Vehicle		150 mg/kg QD		
		Mean	SD	Mean	SD	Mean	SD	Mean	SD	
Leukocyte Count (WBC)	(10 ³ /μL)	3	1.28	3.14	1.61	2.53	1.35	3.55	1.65	[a]
Neutrophils	(10 ³ /μL)	0.51	0.2	0.76	0.54	0.39	0.15	0.57	0.19	[a]
	(%)	18	4.2	25	15.1	15.2	3.1	17.3	3.6	[a1]
Basophils	(10 ³ /μL)	0.01	0.01	0.01	0	0.01	0.01	0.01	0.01	[a2]
	(%)	0.3	0.2	0.3	0.1	0.5	0.2	0.3	0.2	[a3]
Eosinophils	(10 ³ /μL)	0.13	0.04	0.11	0.08	0.16	0.17	0.14	0.08	[a]
	(%)	5	1.8	3.4	1.7	4.9	3.1	4.4	1.7	[a]
Lymphocytes	(10 ³ /μL)	2.29	1.07	2.19	1.37	2.11	0.96	2.74	1.36	[a]
	(%)	74.6	5.6	69.2	13.9	77.4	2.6	75.6	4.6	[a]
Monocytes	(10 ³ /μL)	0.04	0.02	0.04	0.04	0.03	0.02	0.04	0.03	[a]
	(%)	1.2	0.3	0.9	0.7	1	0.4	1.3	0.3	[a]
Erythrocyte Count (RBC)	(10 ⁶ /μL)	9.26	0.32	9.36	0.46	8.96	0.47	9.43	0.33	[a1]
Reticulocytes	(10 ⁹ /L)	299.5	34.9	369	90.1	297.6	45	399.2*	52.6	[a2]
	(%)	3.23	0.32	3.94	0.97	3.33	0.56	4.23*	0.49	[a1]
RBC Distribution Width (RDW)	(%)	13.1	0.7	15.2*	1	12.8	0.4	14.4*	0.6	[a1]
Hemoglobin (HGB)	(g/dL)	14.8	0.6	14.3	0.9	14.7	0.7	14.7	0.6	[a1]
Hematocrit (HCT)	(%)	47.6	1.8	46	2	46.7	2.7	46.5	1.8	[a1]
Mean Corpuscular Volume (MCV)	(fL)	51.5	1.5	49.2*	1.2	52.2	2.2	49.4*	2.1	[a]
Mean Corpuscular Hemoglobin (MCH)	(pg)	16	0.5	15.3*	0.4	16.4	0.6	15.6*	0.7	[a]
Mean Corpuscular Hemoglobin Conc. (MCHC)	(g/dL)	31.1	0.6	31.2	0.6	31.4	0.7	31.5	0.5	[a]
Platelet Count (PLT)	(10 ³ /μL)	1303	139	1204	149	1122	94	1081	173	[a1]
Mean Platelet Volume (MPV)	(fL)	7.2	0.7	7.6	0.6	6.8	0.5	7.7*	0.6	[a2]

* Denotes statistically significant difference from concurrent vehicle controls p ≤ 0.05 using the following statistical tests as indicated

a - Anova & Dunnett

a1 - Anova & Dunnett (log)

a2 - Kruskal-Wallis & Dunnett on Ranks

a3 - Kruskal-Wallis