

Supplementary Table 2. *Nonhuman primate complete blood count and chemistries following systemic injection with AAVrh74.MHCK7.DV.DYSF*

		Baseline value	24 h post value	1 week value	2 weeks value	4 weeks value	9 weeks value	10 weeks value	12 weeks value	Reference values
Albumin	g/dL	4.9	4.6	4.7	4.4	4.5	4.2	4.4	4.2	3.64–4.5
Alk phosphatase	IU/L	113	105	115	107	118.0	79	90	104.0	495–1,415
ALT	IU/L	28	52	73	36	12.0	87	109	128.0	7.9–63.5
Amylase	IU/L	377	704	414	504	360.0	333	423	375.0	333–609
AST	IU/L	57	145	56	56	52.0	59	65	59.0	18–46
BUN	mg/dL	18	17	18	14	13.0	15	16	15.0	9–24
Calcium	mg/dL	9.5	9.5	9.5	9.4	9.0	9.2	9.4	9.0	7.4–10.6
Cholesterol	mg/dL	134	126	172	160	137.0	129	128	108.0	99–154
CK	IU/L	126	768	91	1045	146.0	269	48	162.0	0–654
Chloride	mmol/L	105	104	104	105	105.0	107	107	106.0	103–110
Creatinine	mg/dL	0.96	.89	0.95	0.86	0.84	0.72	0.74	0.76	0.5–0.9
GGTP	IU/L	82	76	75	66	77	69	75	87	53–92
Glucose	mg/dL	65	71	74	69	76	64	63	75	42–129
Potassium	mmol/L	3.5	3.9	3.2	3.7	3.1	3.6	3.4	2.9	3.13–4.01
Lipase	IU/L	64	362	93	141	62.0	90	103	86.0	18.8–36.2
Magnesium	mg/dL	1.5	1.5	1.7	1.7	1.5	1.5	1.6	1.7	1.38–1.6
Sodium	mmol/L	153	152.0	152	152	149.0	152	150	149.0	141–149
Osmolality	mosmol/kg	313	309	314	308	301.0	304	305	304.0	300–315
Phosphorus	mg/dL	5.0	4.6	5.2	5.1	5.3	4.6	5.0	3.9	3.9–5.9
Protein, total	g/dL	8.2	8.1	8.4	8.0	7.9	7.8	8.0	7.5	6.0–7.2
Total bilirubin	mg/dL	0.2	0.5	0.1	0.1	0.5	0.0	0.2	0.2	0.29–0.51
Triglycerides	mg/dL	81	42	58	55	51.0	76	86	86.0	19.7–113.9
WBC	K/cu mm	12.3	6.4	8.2	6.8	6.2	7.0	7.1	6.9	5.3–10.6
RBC	M/cu mm	5.65	5.43	5.49	5.0	5.06	5.22	5.19	5.06	4.49–5.51
Hemoglobin	g/dL	14.1	13.5	13.7	12.3	12.7	13.0	13.1	12.8	10.5–13.6
Hematocrit	%	43.7	41.6	42.7	39.2	39.8	41.3	41.2	39.9	31.6–39.3
MCV	fL	77.3	76.6	77.8	78.4	78.7	79.1	79.4	78.9	66–76
MCH	pg	25	24.9	25	24.6	25.1	24.9	25.2	25.3	21.83–26.85
MCHC	%	32.3	32.5	32.1	31.4	31.9	31.5	31.8	32.1	31–37
RDW	%	12.9	13.1	13.3	13.6	13.7	13.1	13.0	13.2	12.23–13.85
Platelet count	K/cu mm	261	266	335	283.0	309.0	307	307	305	180.19–415.17
MPV	fL		11.2	11.1	11.6	11.6	10.6	10.9	10.7	7.5–11.5
Neutrophil	%									16.36–36.06
Lymphocyte	%	26	27.0	51.0	53.0	48.0	33	42	34.0	53–74.3
Monocyte	%	4.0	6	6	6.0	2.0	9	2	4.0	4.23–10.1
Eosinophil	%	1.0			4.0	0.0	1			0.2–2.44
Basophil	%			2.0		0.0				0.28–0.88
Seg	%	60	67	44	34	50	57	56	63	0–1
Stomatocytes										3.64–4.5

Serum was isolated from primates biweekly, and CBC and chemistries were analyzed. Normal reference ranges for male rhesus macaques are included.