

Supplementary Table S11. CSF analysis at tissue harvest.

Group	AAV8.hIDUA(IV)/AAV9.hIDUA (intrathecal)		AAV8.hFIX(IV)/AAV9.hIDUA (intrathecal)	
	#1 (F)	#2 (M)	#3 (M)	#4 (M)
Animal #	#1 (F)	#2 (M)	#3 (M)	#4 (M)
Age	3 years 9 months	3 years 9 months	3 years 9 months	3 years 9 months
Appearance	Slightly Pink, Hazy	Clear, Colorless	Clear, Colorless	Red, Cloudy
Refractive Index	1.3348	1.3348	1.3348	1.3350
Total Protein (mg/dl)	18	28	24	88
Glucose (mg/dl)	49	59	47	73
WBC Count (cells/ul)	10	3	7	30
RBC Count (cells/ul)	4,580	170	56	100,000
Segmented Neutrophils (%)	39	0	0	26
Lymphocytes (%)	30	68	56	70
Monocytes/Macrophage (%)	30	32	44	3
Eosinophil (%)	1	0	0	1
Comments	Moderate RBC's seen; Sample contaminated with peripheral blood	Small amount of RBC's seen	Marked RBC's seen; Sample contaminated with peripheral blood	Total protein result verified by repeat analysis