

Hemolytic anemia due to the unstable hemoglobin Wien: manifestations and long-term course in the largest pedigree identified to date

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Supplemental Figures:

Suppl Figure 1: Chromatogram (cationic exchange HPLC, BIO-RAD VARIANT II) of Pedigree IV-1: Hb Wien does not separate from Hb A₀

Peak Name	NGSP %	Area %	Retention Time (min)	Peak Area
Unknown	---	1.2	0.168	27895
A1a	---	3.0	0.210	70424
A1b	---	0.7	0.305	16752
F	16.0*	---	0.537	365480
A1c	4.8	---	0.934	51507
P3	---	4.2	1.515	99833
A ₀	---	69.8	1.711	1654191
A2	3.2	---	2.918	84495

*Values outside of expected ranges

Total Area: 2,370,576

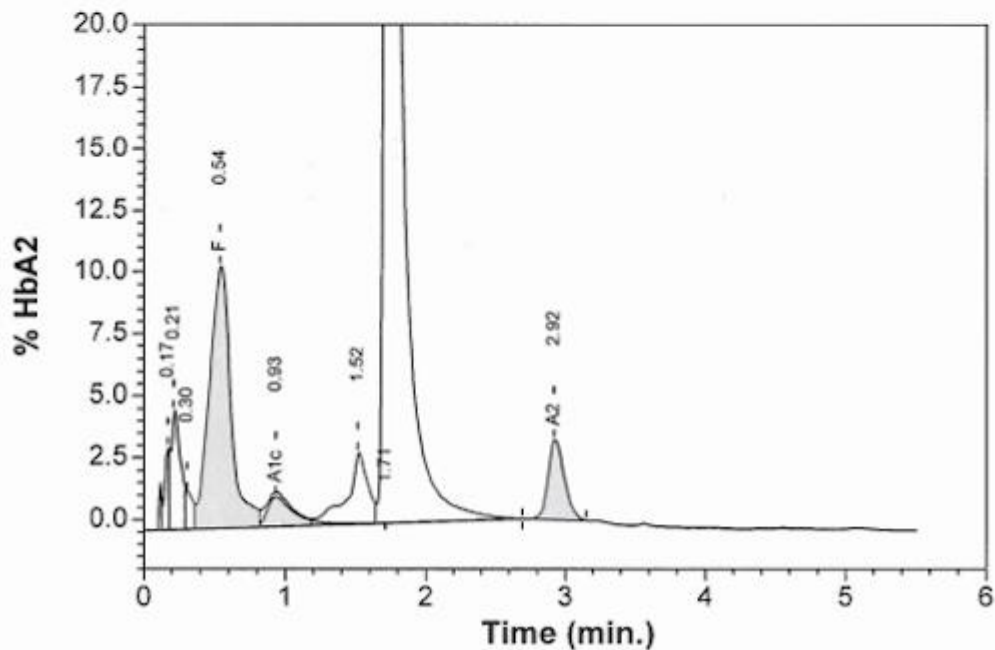
HbF = 16.0* %

HbA1c (NGSP) = 4.8 %

HbA2 = 3.2 %

HbA1c (IFCC) = 29 mmol/mol

Analysis comments:



Suppl Figure 2: Alkaline agarose gel electrophoresis (Sebia Hydragel 15) of Pedigree IV-1 (Sample #12489): Hb Wien does not separate from Hb A

