

Table 4: Protein variations as derived from each examined RTT sister vs. healthy controls comparative analyses.

Comparative groups	Plasma proteome differences			
	Quantitative variations		Qualitative variations	
	Decrease	Increase	Disappearance	Appearance
#1 Classical RTT ⁽¹⁾ vs Controls ⁽¹⁰⁾	↓AMBP, ↓FIBB, ↓IGHG2, ↓TRFE, ↓CO3	N.D.	-IGJ	N.D.
#2 Classical RTT ⁽¹⁾ vs Controls ⁽¹⁰⁾	↓FIBB, ↓ALBU, ↓TRFE, ↓CO3	↑CLUS	-HBB, -A1AT, -TTHY	N.D.
#3 PSV-RTT ⁽¹⁾ vs Controls ⁽¹⁰⁾	↓HBB, ↓IGHG2, ↓TRFE, ↓CO3	↑TTHY	-ALBU, -IGJ, -HBB, -A1AT	N.D.
#4 PSV-RTT ⁽¹⁾ vs Controls ⁽¹⁰⁾	↓IGHG2, ↓TRFE	N.D.	-AMBP, -CLUS, -ALBU, -IGJ, -A1AT, -CO3	N.D.

↓ protein decrease; ↑ protein increase; - protein disappear; + protein appear; N.D. protein not detectable.

A1AT, Alpha-1-antitrypsin; AMBP, Alpha-1-microglobulin; ALBU, Albumin; CLUS, Clusterin; CO3, Complement C3; FIBB, Fibrinogen beta-chain; HBB, Hemoglobin subunit beta; HPT, Haptoglobin; IGHG2, Immunoglobulin gamma-2 chain C region; IGJ, Immunoglobulin J chain; TRFE, Serum transferrin; TTHY, Transthyretin. Numbers in the parentheses indicated the number of patients or subjects who are compared.