

Supplementary Material

A Pilot Proteomic Study of Normal Human Tears: Leptin as a Potential Biomarker of Metabolic Disorders

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Table S1. Final concentrations of the metabolic proteins.

N	Leptin (pg/ml) Standard range 137-100.000		Insulin (pg/ml) Standard range 137-100.000		Active Ghrelin (pg/ml) Standard range 13.7-10.000		C-peptide (pg/ml) Standard range 27.4-20.000		GIP (pg/ml) Standard range 1.4-1.000	
	V1	V2	V1	V2	V1	V2	V1	V2	V1	V2
1	*374.5	*374.5	1354.8	1354.8	133.9	*32.3	240.1	*56.1	*0.4	OOR
2	*381.1	*374.5	2028.3	1422.1	140.3	130.1	232.7	236.4	*2.3	OOR
3	*367.8	*374.5	1556.8	1287.5	132.7	132.7	247.6	236.4	*2.3	OOR
4	*381.1	*381.1	581.8	1422.1	132.7	135.2	247.6	247.6	*0.8	*1.1
5	*387.8	*394.4	1422.1	1624.1	130.1	135.2	247.6	240.2	OOR	*0.8
6	*407.8	*397.8	2028.3	2356.4	135.2	135.2	247.6	247.6	*4.2	*5.3
7	*367.8	*374.5	1422.1	1210.1	135.2	132.7	236.4	243.9	*0.8	*1.1
8	*367.8	*374.5	1422.1	581.8	130.1	135.2	247.6	245.8	*0.8	OOR
9	*374.5	*374.5	1152.8	1018.2	132.7	*26.0	243.9	110.1	OOR	OOR
10	*374.5	*381.1	1152.8	1287.5	*18.8	*26.0	56.1	73.5	OOR	OOR
11	*381.1	*374.5	1354.8	1624.1	132.7	132.7	247.6	240.2	*0.8	*2.3
12	*367.8	*381.1	581.8	1287.5	*127.6	125.1	242.0	221.4	OOR	OOR
13	*387.8	*387.8	3187.7	1556.8	140.3	135.2	258.9	247.6	*4.8	*1.9
14	*374.5	*381.1	1210.1	1287.5	135.2	130.1	242.0	236.4	*2.7	*0.8
15	*367.8	*384.5	1152.8	1656.3	135.2	130.1	243.9	247.6	*0.8	*3.1
16	*394.4	*394.4	2028.3	581.8	141.6	132.7	255.1	243.9	*4.2	*0.6
17	*387.8	*381.1	1287.5	1152.8	*120.0	*122.5	228.9	228.9	OOR	OOR

Key words: V1, the second visit; V2, the third visit; OOR, Out of Range

* - indicates values which were detected as extrapolated beyond the standard range. Final concentrations include dilution factor (x10).