

SUPPLEMENTARY TABLE

Supplementary Table 2. Marioni protein biomarker analysis between baseline and 12 months.

	Mean		0 vs. 12 months	
	0 months	12 months	P-value	FDR
HGFA	-0.004203092086	-0.00002423180198	0.006633638129	0.776135661
CCL25.C.C	0.002364087425	-0.0002437389103	0.04517312702	0.9989683987
Smoking	0.05098585389	-0.05589807382	0.08928440953	0.9989683987
Complement.C5a	-0.002406946082	-0.0005270524153	0.09389576275	0.9989683987
CCL11	0.001569555276	0.0000639118954	0.09707473754	0.9989683987
CCL17	0.002145944585	-0.002608575736	0.127691418	0.9989683987
LFT	-0.001969481142	-0.0005748644109	0.127691418	0.9989683987
G.CSF	0.00002570528647	-0.00196911118	0.1778664331	0.9989683987
SLITRK5	-0.002253284984	0.002162560076	0.1910861944	0.9989683987
Complement.c9	-0.003249777039	0.002421814867	0.1993575334	0.9989683987
CD6	0.000539745659	-0.002415556568	0.2078874653	0.9989683987
Complement.C4	0.0008952033478	0.002461451791	0.2166790143	0.9989683987
FGF.21	-0.002600517248	-0.002642970462	0.2226867873	0.9989683987
L.selectin	-0.001787397862	0.002164534726	0.2414228278	0.9989683987
MMP.12	0.002845722996	-0.0008490416694	0.2446503463	0.9989683987
RARRES2	0.0006662812642	-0.0008207870631	0.2893759682	0.9989683987
FcRL2	0.001409784616	-0.0003806847187	0.2967171324	0.9989683987
Myeloperoxidase	-0.001700098875	0.0009619427831	0.3079605512	0.9989683987
NMNAT1	0.0009248453747	-0.001046839759	0.3079605512	0.9989683987
Alpha.L.iduronidase	-0.001586732312	0.0005394910755	0.335277798	0.9989683987
MMP.1.1	0.002617914772	-0.0004795092825	0.3393039543	0.9989683987
Waist.Hip.Ratio	0.004785177115	0.002362838477	0.3474488829	0.9989683987
Testican.2	0.001418897395	0.0001742450372	0.3515676019	0.9989683987
PIGR	0.0008219686285	-0.0002180970136	0.3598973853	0.9989683987
ESM.1	-0.000576849828	0.0005601781908	0.4124403625	0.9989683987
HDL.Cholesterol	-0.01181922425	0.000002421792444	0.4170151527	0.9989683987
B2.microglobulin	0.003914250702	-0.0004911990806	0.4450856538	0.9989683987
CCL21	-0.0005963455388	-0.0004011925487	0.4595153953	0.9989683987
FAP	-0.0001376186235	0.0003160726244	0.4595153953	0.9989683987
MIA	0.00001389760461	-0.0009370849232	0.4643828978	0.9989683987
Interleukin.19	-0.00005526310484	-0.0004332867977	0.4742034356	0.9989683987
Coagulation.factor.VII	0.003018531584	0.003091150809	0.4791561718	0.9989683987
Semaphorin.3E	-0.0002407264728	0.00003832858881	0.4791561718	0.9989683987
LGALS3BP	0.00008624623521	0.0003827604661	0.4891457976	0.9989683987
BMP.1	-0.00240163659	-0.001623841147	0.5043381406	0.9989683987
GHR	-0.002040970852	-0.0006354712703	0.5043381406	0.9989683987
CCL22	0.0004679041346	-0.0003383886162	0.5197757608	0.9989683987
NTRK3	-0.002482866877	0.0001828863074	0.5197757608	0.9989683987
TNFRSF17	-0.0008848719987	-0.0001668868935	0.5197757608	0.9989683987
CCL18	-0.00118479946	0.001843641076	0.5302012868	0.9989683987
FCER2	0.0009996415821	-0.0004107485766	0.5302012868	0.9989683987
Tryptase.beta.2	-0.009750982018	-0.002955007247	0.5302012868	0.9989683987
VEGFA	0.001761861761	0.001340692446	0.5729382548	0.9989683987

NRTK3	0.0003012171188	0.0001495477023	0.5783931804	0.9989683987
N.CDase	0.002411467873	0.00935735488	0.5838724	0.9989683987
Osteomodulin	0.001871324262	-0.00017438412	0.5949027425	0.9989683987
THBS2	0.0004041928107	-0.002311829086	0.5949027425	0.9989683987
BCAM	0.000003496856842	-0.00001249792955	0.6060272831	0.9989683987
IGFBP.1	0.002664630607	0.003683271563	0.6342370447	0.9989683987
SERPIN.A3	0.003140451133	0.0008758347599	0.6342370447	0.9989683987
MMP.2	0.000008367060625	-0.0000792192152	0.6399451274	0.9989683987
LY9	0.002719537659	0.002161660627	0.6514251765	0.9989683987
CXCL11.soma	0.0007340883083	-0.0003227192082	0.6571965641	0.9989683987
Resistin	0.0002396798435	0.001550441076	0.6571965641	0.9989683987
Body.Fat..	-1.216026354	-0.2231436556	0.6688005903	0.9989683987
SIGLEC1	-0.0001177740104	-0.00180246272	0.6688005903	0.9989683987
SKR3	0.00001285003897	-0.002576840009	0.6746326279	0.9989683987
ADAMTS	0.003942952981	0.003928218319	0.6863552226	0.9989683987
NEP	-0.003103583437	0.0009963272374	0.7040807194	0.9989683987
HCII	0.001086743038	0.0008045524871	0.7159883899	0.9989683987
OSM	0.001572286871	-0.001098441165	0.7159883899	0.9989683987
SMPD1	0.002112516179	0.001853556137	0.7219684478	0.9989683987
ENPP7	0.002613330293	0.003970865634	0.7400095086	0.9989683987
HGFI	0.04255047106	0.04580961298	0.7400095086	0.9989683987
CD163	0.0009508661162	-0.001900454481	0.7642869187	0.9989683987
CXCL9	0.0004576005966	0.0008835725259	0.776514776	0.9989683987
EZR	0.00005323461148	-0.0003401201723	0.7826497483	0.9989683987
MMP.9	-0.000681185814	-0.0005637678863	0.7826497483	0.9989683987
GPIIb	-0.0006501529099	-0.0009839887479	0.7887982685	0.9989683987
ICAM5	-0.003377737211	-0.001299728137	0.7887982685	0.9989683987
PAPP.A	-0.001186602545	-0.001643318436	0.7887982685	0.9989683987
Adiponectin	-0.000368786407	-0.003670844601	0.7949599725	0.9989683987
E.selectin	-0.0008755952635	-0.0007930053268	0.7949599725	0.9989683987
GDF.8	0.0002305888132	0.0002630791744	0.7949599725	0.9989683987
MRC2	-0.0003441140358	0.000241747697	0.8073214634	0.9989683987
CRTAM	-0.0003649384859	0.0008722371158	0.8135205102	0.9989683987
Galectin.4	-0.0002285249335	-0.0001310805028	0.8197312605	0.9989683987
Lymphotoxin.alpha	-0.001000085492	-0.004109682487	0.8259533386	0.9989683987
CHIT.1	0.0001064523224	0.001253765024	0.8321863666	0.9989683987
Contactin.4	0.00122158863	0.0008709213154	0.8321863666	0.9989683987
NCAM.120	0.001472576064	-0.0002932360989	0.8321863666	0.9989683987
Aminoacylase.1	0.001675816685	-0.001459171278	0.8446837506	0.9989683987
Body.Mass.Index	-0.01829311343	-0.0128794876	0.8572203494	0.9989683987
MMP.1	-0.0001887707847	-0.0003103901232	0.8572203494	0.9989683987
Trypsin.2	-0.001670578608	-0.002872303469	0.8572203494	0.9989683987
CDL5	-0.0005564806795	0.001898859675	0.8697930701	0.9989683987
Granzyme.A	-0.0009004787999	-0.00180643731	0.8697930701	0.9989683987
Stanniocalcin.1	-0.002183077473	0.00195805378	0.8697930701	0.9989683987
TGF.alpha	0.0002829634784	-0.001320731373	0.8697930701	0.9989683987
Relative.IL6.Level	0.0126283489	0.01777560992	0.8697930701	0.9989683987
TPO	0.000516942982	-0.0004800328284	0.8887130474	0.9989683987

Ectodysplasin.A	-0.0005005245063	-0.00007858233604	0.9013623677	0.9989683987
Lysozyme.C	-0.0002508442498	-0.00007384676591	0.9013623677	0.9989683987
Alcohol	-0.03447228293	-0.08453733175	0.9076966385	0.9989683987
TNFRSF1B	-0.0002531632742	-0.0002662013871	0.9140367846	0.9989683987
SHBG	0.001450253694	0.0001245994045	0.9203824056	0.9989683987
CD48.antigen	-0.0005786074031	-0.002001623108	0.9267331002	0.9989683987
CLEC11A.e2	-0.00523528939	-0.003384806367	0.9330884662	0.9989683987
FCGR3A	-0.0006931375727	-0.00293786917	0.9330884662	0.9989683987
Granulysin	0.0003857477398	0.00001546427019	0.9394481002	0.9989683987
GZMA	-0.0006083701915	-0.00002283059874	0.9458115984	0.9989683987
WFIKKN2	-0.000192622704	0.001309446329	0.9458115984	0.9989683987
Epigenetic.Age..Zhang.	0.06837951592	0.1544228142	0.952178556	0.9989683987
CXCL10.soma	0.000530649964	-0.00005319367948	0.952178556	0.9989683987
CXCL11	-0.001922826117	0.003847603819	0.952178556	0.9989683987
S100.A9	-0.001809123652	-0.0009185710265	0.952178556	0.9989683987
CXCL10	-0.002239725134	-0.002218975739	0.9585485674	0.9989683987
NOTCH1	-0.0001156664781	0.0003349860589	0.9585485674	0.9989683987
VCAM1	-0.0003345048158	0.00003166906158	0.9585485674	0.9989683987
Afamin	-0.000354242315	-0.0002201612204	0.9649212268	0.9989683987
HGF	0.0001379774814	0.0002887524682	0.9712961276	0.9989683987
CRP	-0.001499514853	-0.000571591246	0.9776728628	0.9989683987
EN.RAGE	-0.001079737208	0.0006186750341	0.9776728628	0.9989683987
CLEC11A.e1	-0.003310912633	-0.002682490204	0.9840510252	0.9989683987
IGFBP.4	-0.0001903608078	0.0004681879562	0.9840510252	0.9989683987
CD209.antigen	0.00112310137	-0.002100367834	0.9904302072	0.9989683987
Insulin.receptor	-0.0009746132488	-0.0005752805747	1	1

The first column details all Marioni proteins assessed between baseline and 12 months. The following columns (columns 2 and 3) report the predicted marginal mean values at each of the time points. The *p*-value column depicts the *p*-value of the Wilcoxon-rank sum test performed between baseline and 12 months. The final column depicts the adjusted *p*-value by using the false discovery rate (FDR) adjustment.