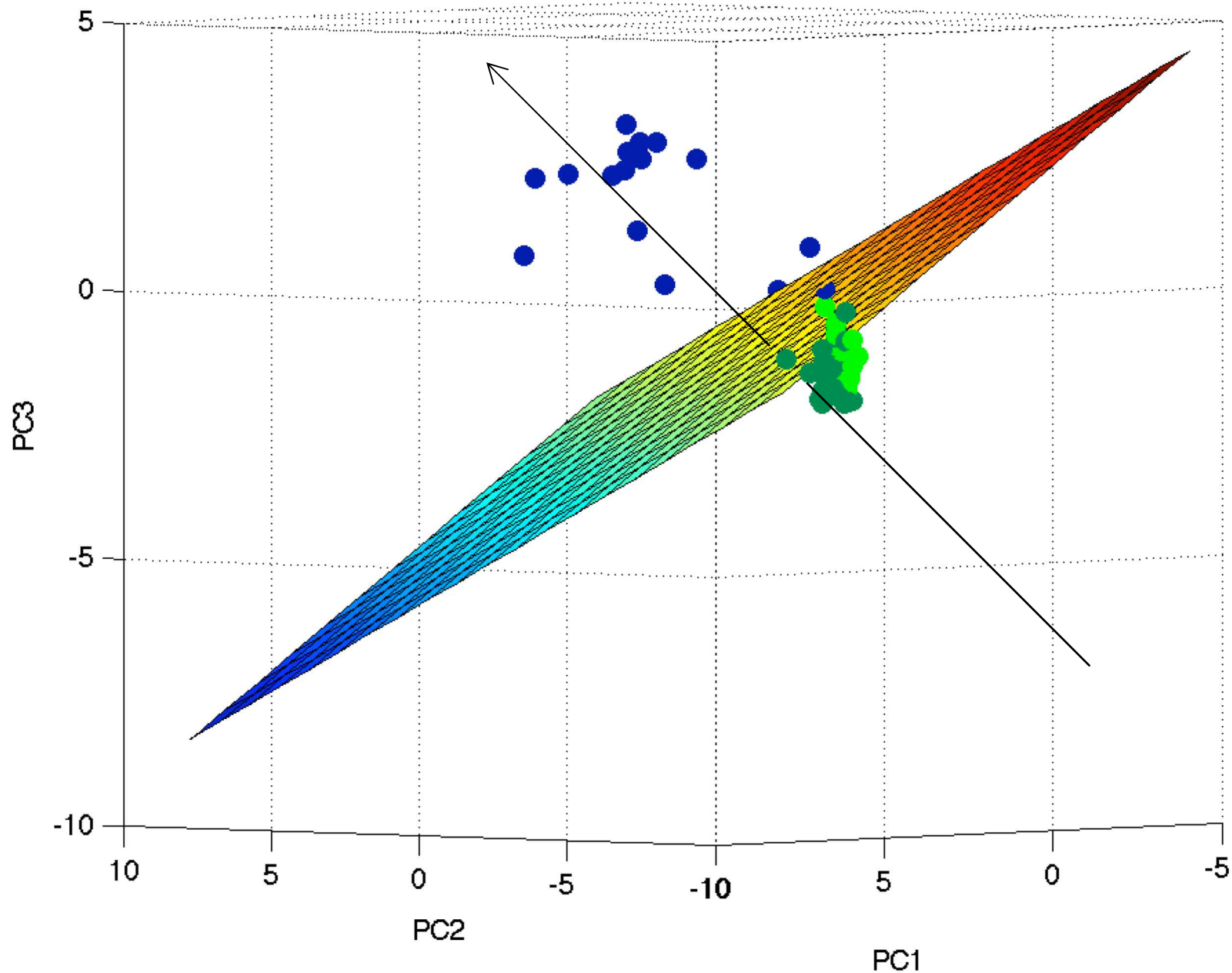


Type of file: figure

Label: Supplemental Fig1

Filename: clinchem supp fig1.ppt



Supplemental Data Figure 1: Graphical illustration of a best-separating plane for T2D/MI/CHF (blue) vs. healthy patients (green), as seen in Figure 3, drawn by linear kernel support vector machine. A line orthogonal to this plane is established as a new univariate scale by which an ROC curve can be constructed.

Type of file: table

Label: Supplemental Table MALDI Settings

Filename: clinchem table maldi set.doc

Analyte	Instrument	Extract 1 (kV)	Extract 2 (kV)	Lens (kV)	Delay (ns)
transthyretin	Autoflex III	20.00	18.45	7.50	200
cystatin c	Autoflex III	20.00	18.45	6.50	180
β -2-microglobulin	Autoflex III	20.00	18.45	6.50	180
serum amyloid p	Ultraflex III	25.00	23.10	8.50	90
apolipoprotein C-I	Ultraflex III	25.00	23.50	6.00	50
apolipoprotein C-II	Ultraflex III	25.00	23.50	6.00	50
RANTES	Ultraflex III	25.00	23.50	6.00	50

Type of file: table

Label: Supplemental Table Patient Characteristics

Filename: clinchem table patient char.xls

Supplemental Table 1: Patient Characteristics

Cohort	n	Age	Number of Males	Number of Females
Healthy Plasma	37	49 (7)	13	24
Healthy Serum	29	61 (12)	16	13
T2D	50	53 (14)	25	25
CHF	29	60 (14)	18	11
CHF/MI	25	72 (13)	15	10
CHF/MI/T2D	17	64 (10)	11	6
CHF/T2D	25	56 (13)	9	16

Abbreviations: NYHA Class = New York Heart Association Functional Classification for Heart Failure

* Data only available for patients with CHF

** Data available only for patients in the T2D-only cohort

Average
Stdev

Sum

NHYA Class*	Number of Patients w/ ACS in past 4 weeks*	BMI**
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	37.0 (8.4)
2.1 (1.1)		0 N/A
2.1 (0.5)		1 N/A
2.3 (0.6)		0 N/A
2.5 (0.9)		1 N/A

ilure; ACS = Acute Coronary Syndrome; BMI = Body Mass Index; N/A = Not applicable and/c

Years Since Diagnosis**
N/A
N/A
9.4 (7.2)
5.4 (6.4)
3.4 (4.5)
5.4 (5.4)
3.7 (3.0)

or data not available