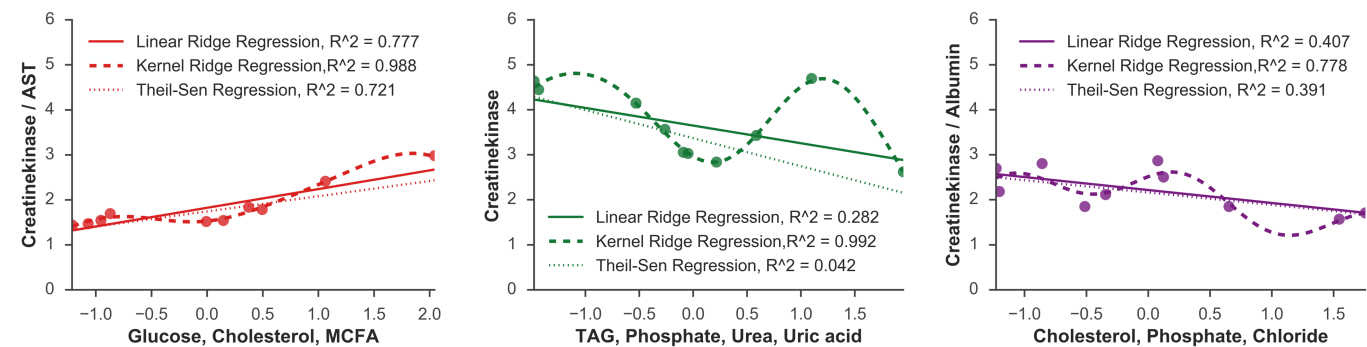


a Derived biomarkers DataFrame object structure (converted to Excel spreadsheet)

	Biomarker	Target marker	Kernel Ridge Score	Ridge Score	Theil-Sen Score	Type
1	TAG*Phosphate/Urea/Uric acid	Creatinekinase	0.992	0.282	0.853	a*b/c/d
2	TAG*Phosphate/Urea/Uric acid	Creatinekinase / Albumin	0.991	0.275	0.750	a*b/c/d
3	Urea*Glucose/Uric acid/MCFA	AST	0.991	0.851	0.847	a*b/c/d
4	Urea*Glucose/Uric acid/MCFA	Myoglobin / Albumin	0.989	0.414	1.126	a*b/c/d
5	TAG*Chloride/Urea/Bilirubin	Creatinekinase / AST	0.988	0.012	0.023	a*b/c/d
6	Glucose/Cholesterol/MCFA	Creatinekinase / AST	0.988	0.777	0.542	a/b/c
7	Chloride*Glucose/Creatinine/MCFA	Creatinekinase / AST	0.988	0.472	0.256	a*b/c/d
8	Phosphate/Creatinine/Chloride	AST	0.987	0.388	0.884	a/b/c
9	TAG/Glucose/MCFA	Creatinekinase / AST	0.987	0.170	0.367	a/b/c
10	Cholesterol*MCFA/Chloride/Glucose	Creatinekinase / AST	0.986	0.481	0.366	a*b/c/d

b Regression plots



c Peak combinatorial biomarkers (a/b/c type)

	Biomarker	Kernel Ridge Score	Ridge Score	Theil-Sen Score	Type
1	TAG*Phosphate/Glucose	0.500	0.112	0.971	a/b/c
2	TAG*Phosphate/Glucose	0.486	0.116	0.971	a/b/c
3	Creatinine*TAG/MCFA	0.370	0.182	0.955	a/b/c
4	Cholesterol*Uric acid/MCFA	0.298	0.176	0.954	a/b/c
5	Cholesterol*Phosphate/Glucose	0.317	0.272	0.948	a/b/c

