

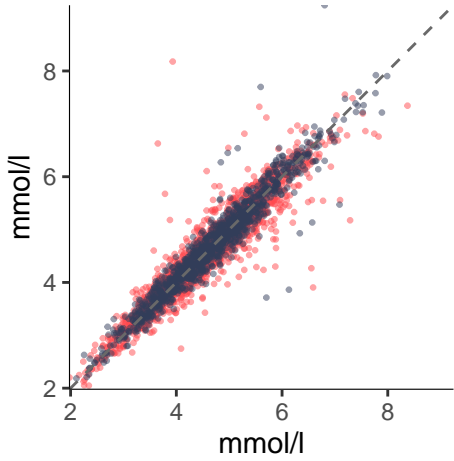
Cholesterol

Total_C

CV: 2.97%, R^2 : 0.9

Different spectrometers

• FALSE • TRUE

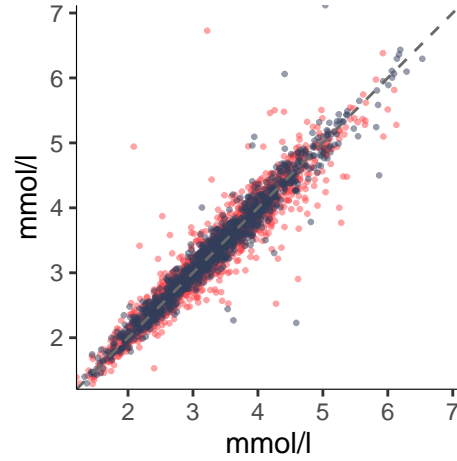


non_HDL_C

CV: 3.29%, R^2 : 0.92

Different spectrometers

• FALSE • TRUE

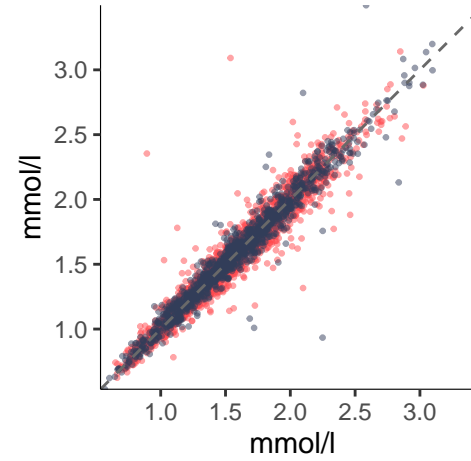


Remnant_C

CV: 3.14%, R^2 : 0.93

Different spectrometers

• FALSE • TRUE

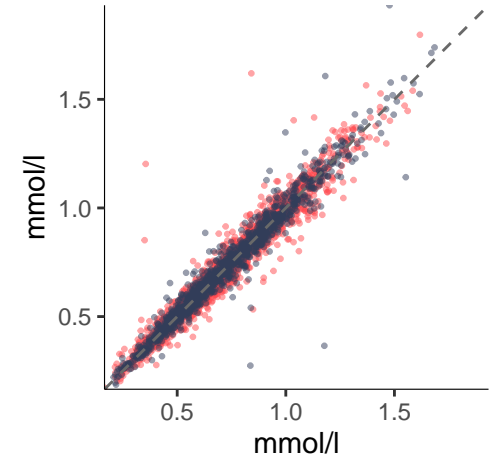


VLDL_C

CV: 3.68%, R^2 : 0.95

Different spectrometers

• FALSE • TRUE

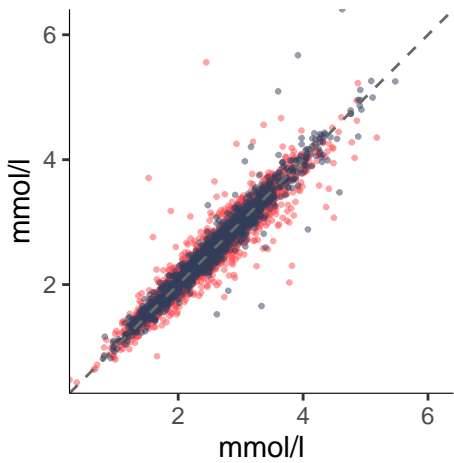


Clinical_LDL_C

CV: 4.05%, R^2 : 0.91

Different spectrometers

• FALSE • TRUE

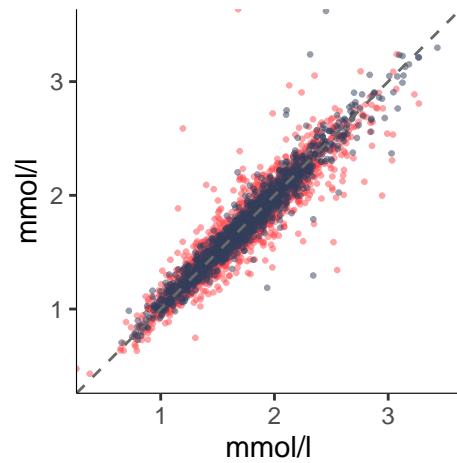


LDL_C

CV: 3.96%, R^2 : 0.89

Different spectrometers

• FALSE • TRUE

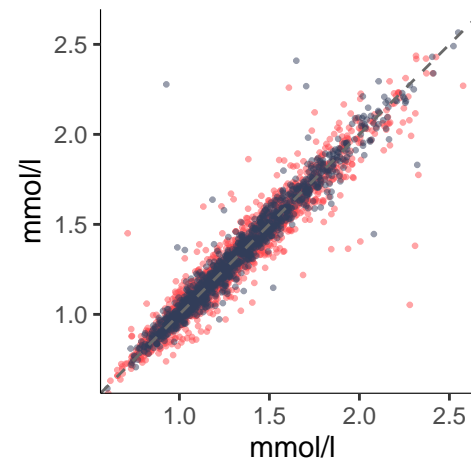


HDL_C

CV: 2.89%, R^2 : 0.93

Different spectrometers

• FALSE • TRUE



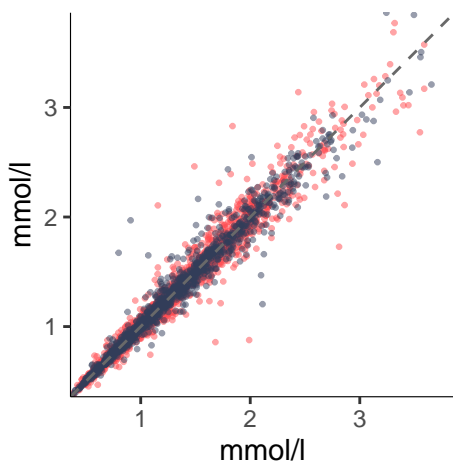
Triglycerides

Total_TG

CV: 3.3%, R^2 : 0.96

Different spectrometers

• FALSE • TRUE

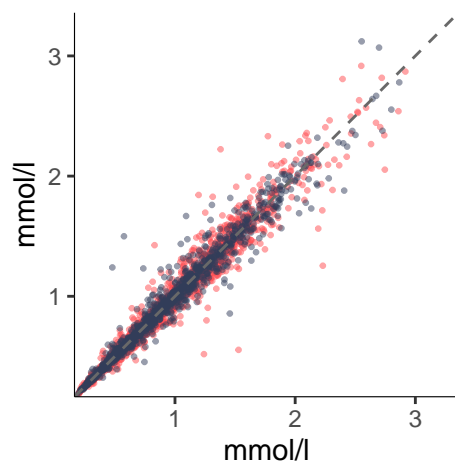


VLDL_TG

CV: 3.82%, R^2 : 0.96

Different spectrometers

• FALSE • TRUE

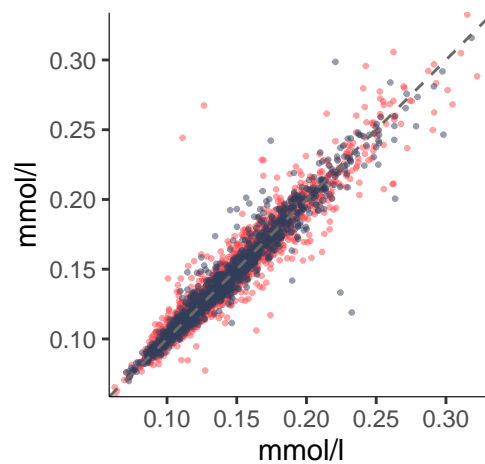


LDL_TG

CV: 3.23%, R^2 : 0.92

Different spectrometers

• FALSE • TRUE

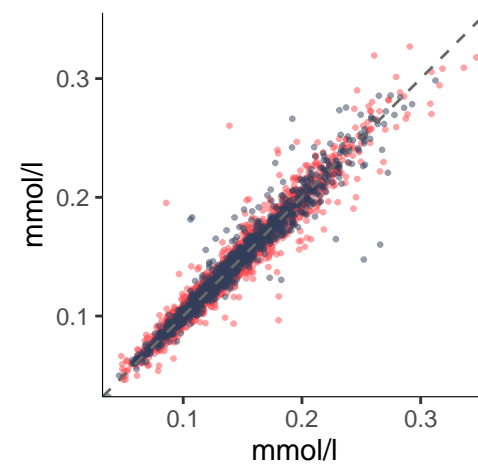


HDL_TG

CV: 3.33%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE



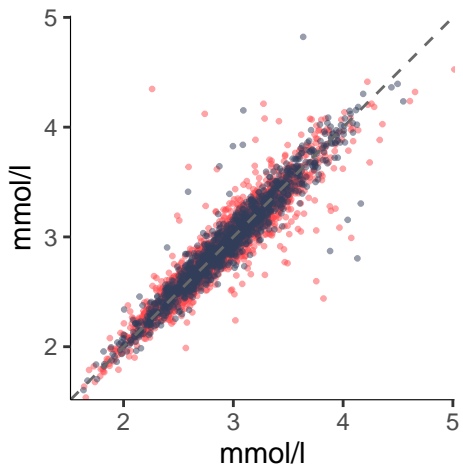
Phospholipids

Total_PL

CV: 2.4%, R^2 : 0.89

Different spectrometers

• FALSE • TRUE

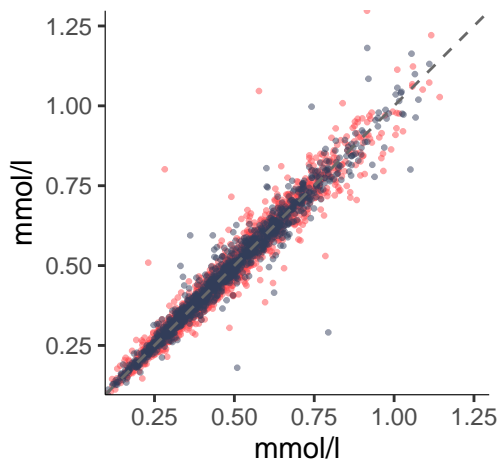


VLDL_PL

CV: 3.66%, R^2 : 0.95

Different spectrometers

• FALSE • TRUE

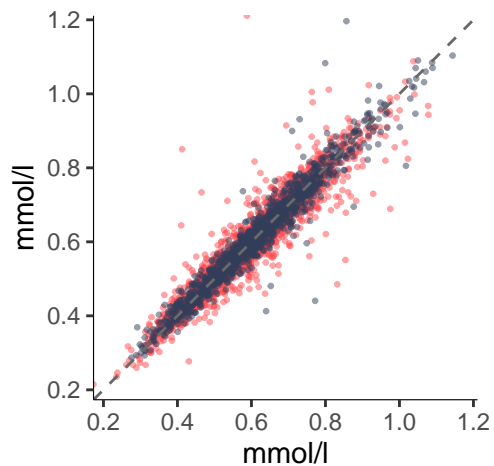


LDL_PL

CV: 3.32%, R^2 : 0.9

Different spectrometers

• FALSE • TRUE

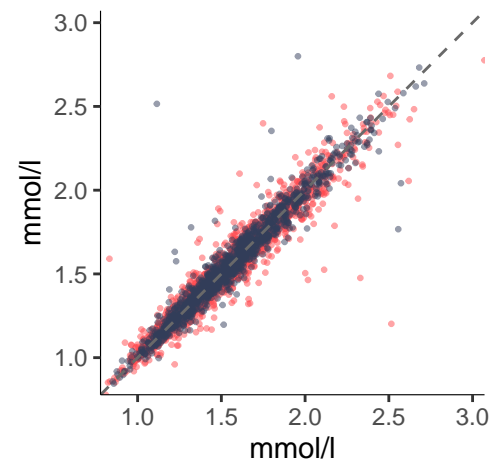


HDL_PL

CV: 2.45%, R^2 : 0.92

Different spectrometers

• FALSE • TRUE



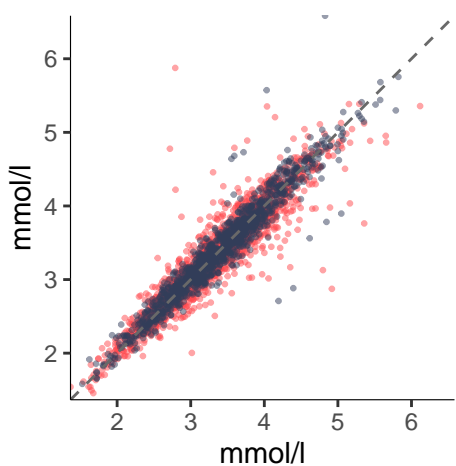
Cholesteryl esters

Total_CE

CV: 3.04%, R^2 : 0.89

Different spectrometers

• FALSE • TRUE

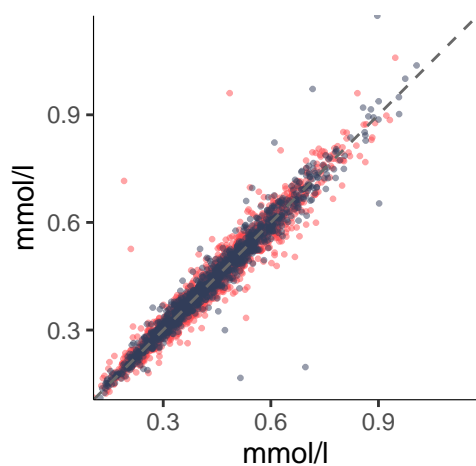


VLDL_CE

CV: 3.6%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE

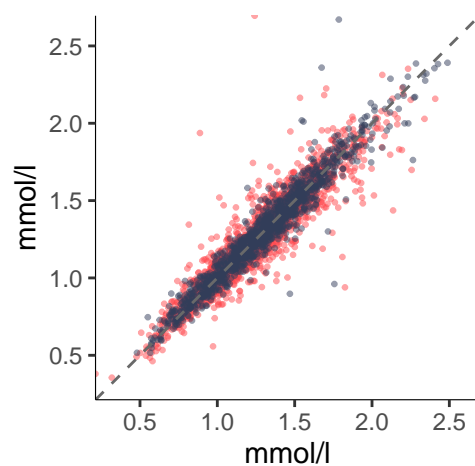


LDL_CE

CV: 4.03%, R^2 : 0.89

Different spectrometers

• FALSE • TRUE

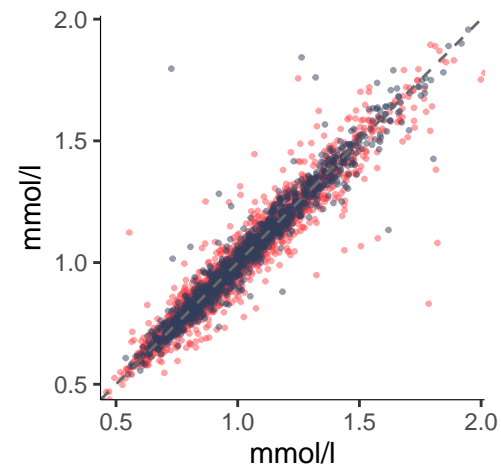


HDL_CE

CV: 2.97%, R^2 : 0.93

Different spectrometers

• FALSE • TRUE



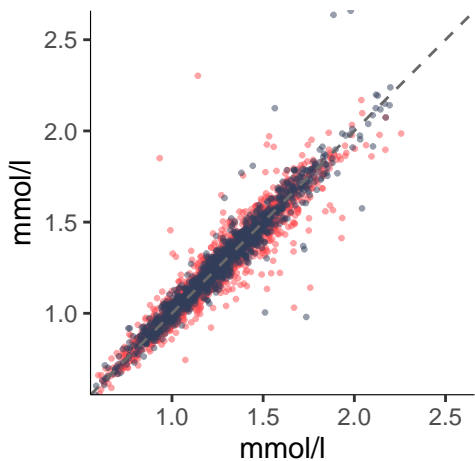
Free cholesterol

Total_FC

CV: 2.84%, R^2 : 0.91

Different spectrometers

• FALSE • TRUE

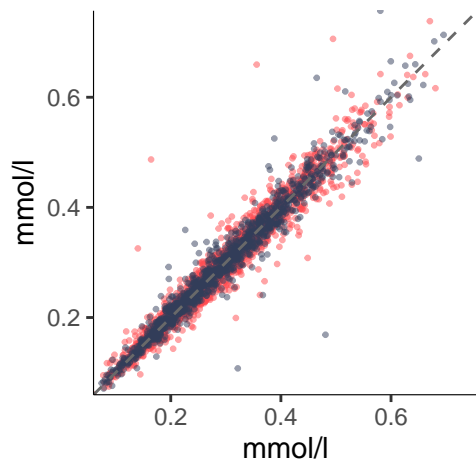


VLDL_FC

CV: 3.87%, R^2 : 0.95

Different spectrometers

• FALSE • TRUE

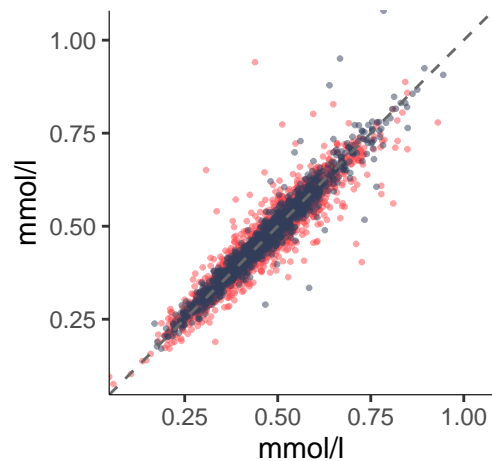


LDL_FC

CV: 3.86%, R^2 : 0.9

Different spectrometers

• FALSE • TRUE

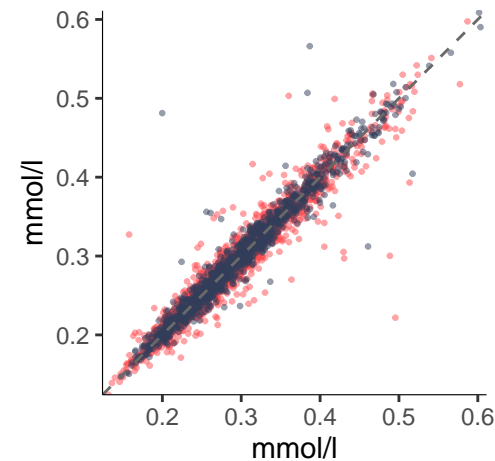


HDL_FC

CV: 2.71%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE



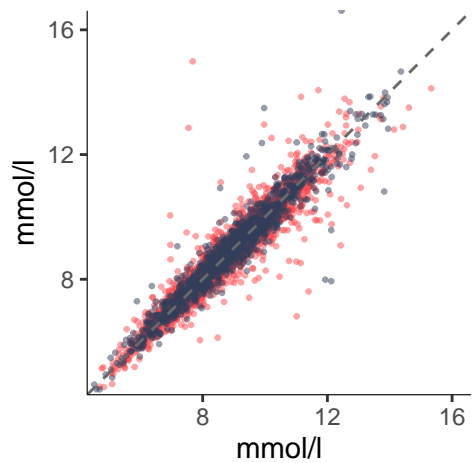
Total lipids

Total_L

CV: 2.7%, R^2 : 0.89

Different spectrometers

• FALSE • TRUE

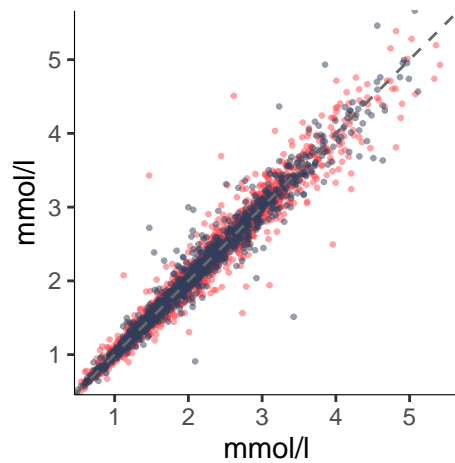


VLDL_L

CV: 3.64%, R^2 : 0.96

Different spectrometers

• FALSE • TRUE

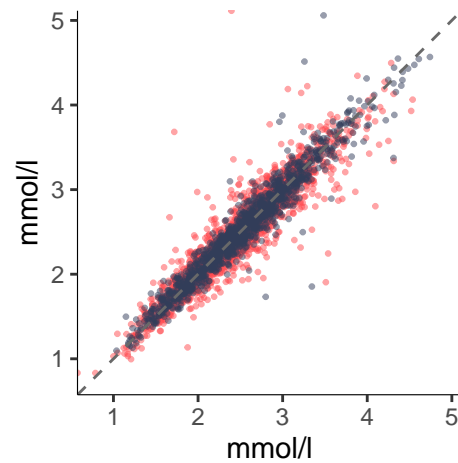


LDL_L

CV: 3.71%, R^2 : 0.89

Different spectrometers

• FALSE • TRUE

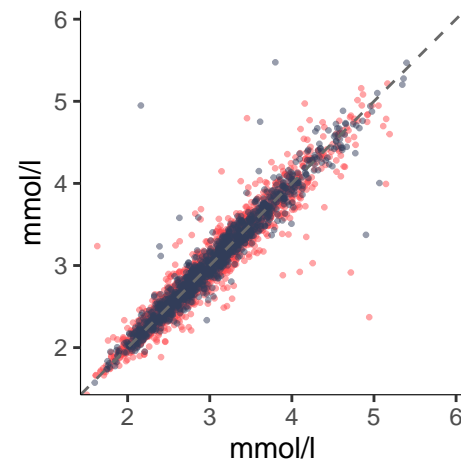


HDL_L

CV: 2.58%, R^2 : 0.92

Different spectrometers

• FALSE • TRUE



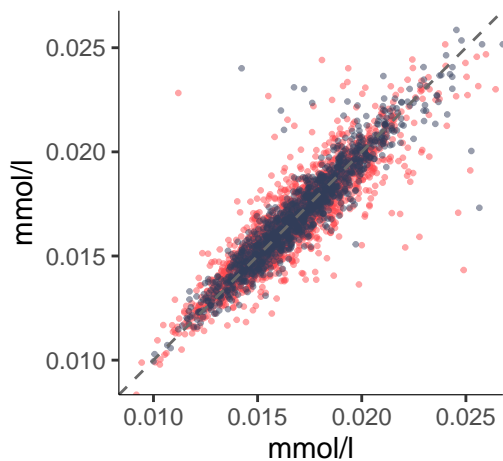
Lipoprotein particle concentrations

Total_P

CV: 2.95%, R^2 : 0.82

Different spectrometers

• FALSE • TRUE

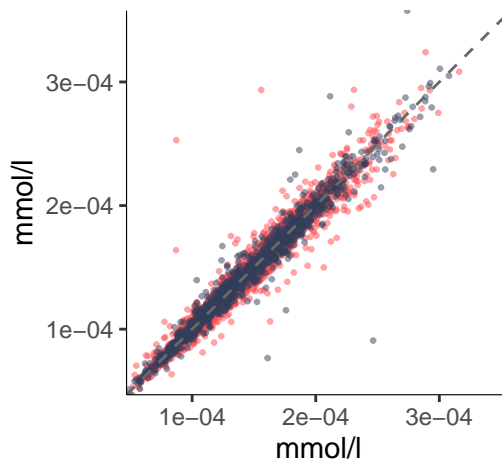


VLDL_P

CV: 3.1%, R^2 : 0.95

Different spectrometers

• FALSE • TRUE

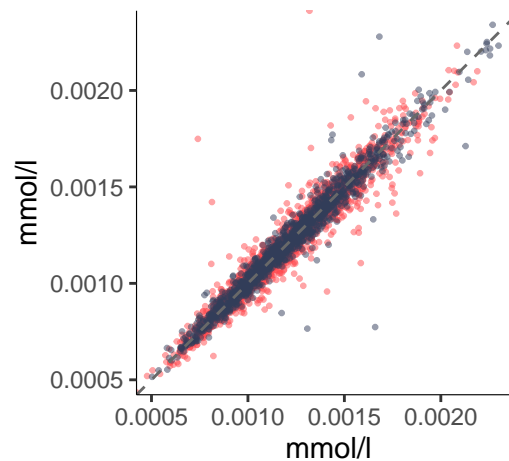


LDL_P

CV: 2.67%, R^2 : 0.93

Different spectrometers

• FALSE • TRUE

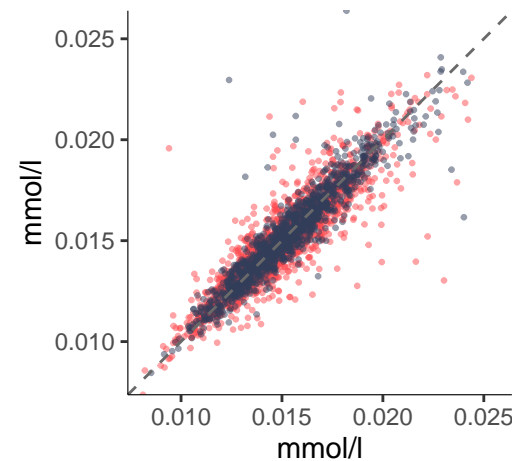


HDL_P

CV: 3.08%, R^2 : 0.82

Different spectrometers

• FALSE • TRUE



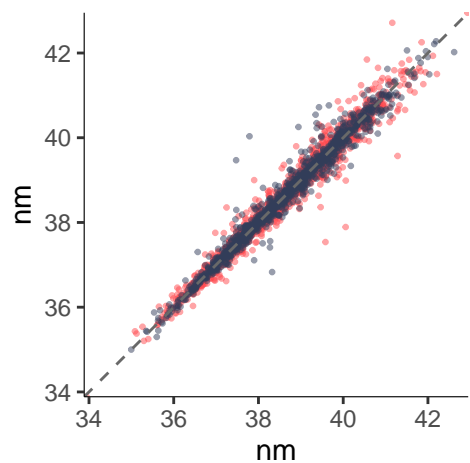
Lipoprotein particle sizes

VLDL_size

CV: 0.24%, R^2 : 0.97

Different spectrometers

• FALSE • TRUE

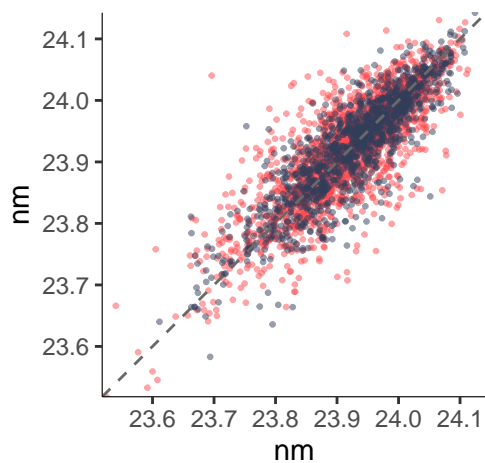


LDL_size

CV: 0.11%, R^2 : 0.69

Different spectrometers

• FALSE • TRUE

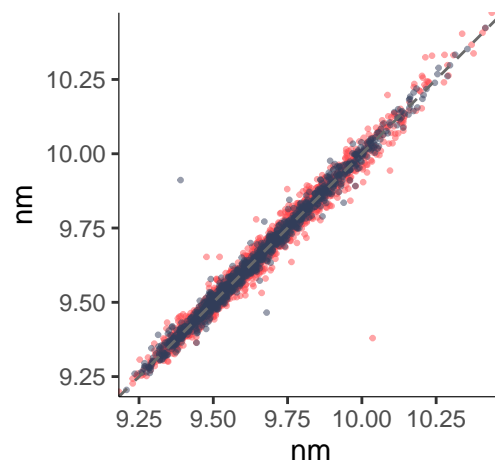


HDL_size

CV: 0.14%, R^2 : 0.98

Different spectrometers

• FALSE • TRUE



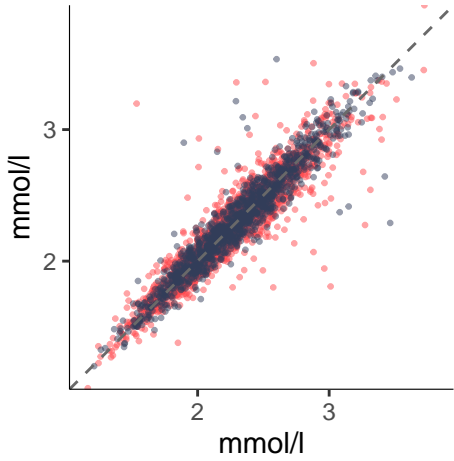
Other lipids

Phosphoglyc

CV: 2.8%, R^2 : 0.87

Different spectrometers

• FALSE • TRUE

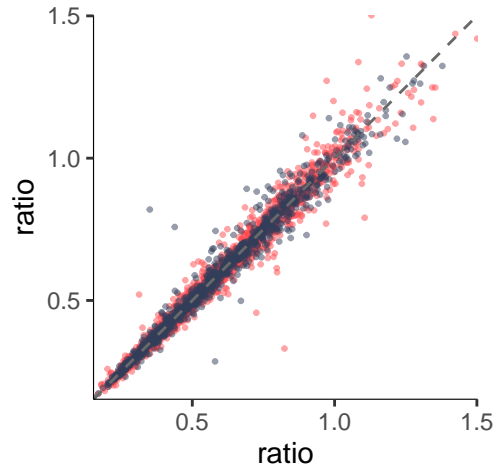


TG_by_PG

CV: 2.58%, R^2 : 0.97

Different spectrometers

• FALSE • TRUE

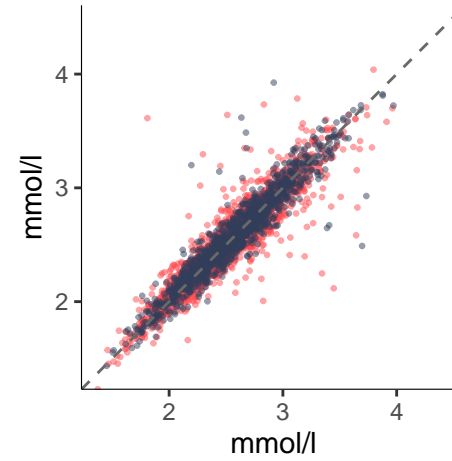


Cholines

CV: 2.67%, R^2 : 0.87

Different spectrometers

• FALSE • TRUE

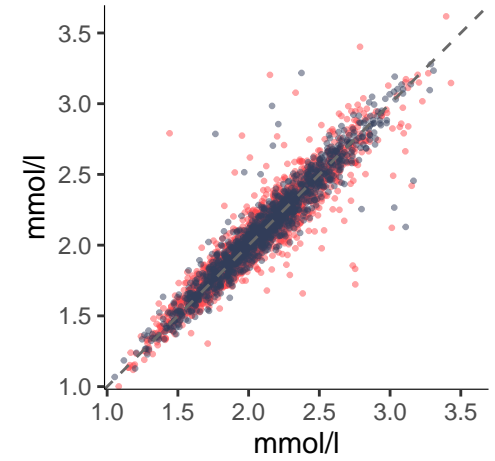


Phosphatidylc

CV: 2.66%, R^2 : 0.89

Different spectrometers

• FALSE • TRUE

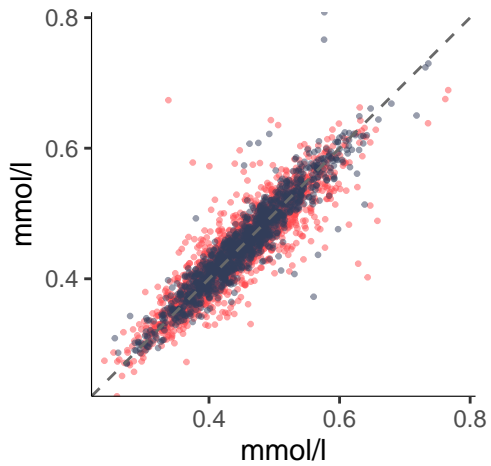


Sphingomyelins

CV: 3.19%, R^2 : 0.83

Different spectrometers

• FALSE • TRUE



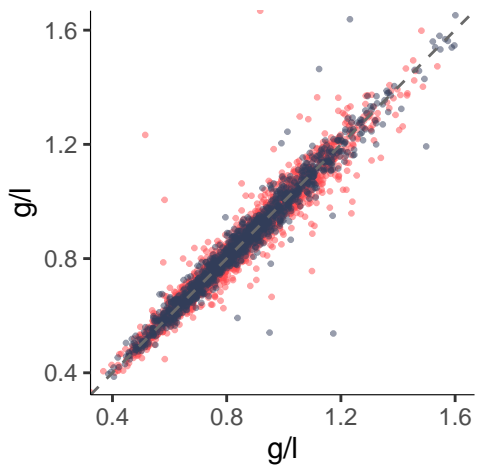
Apolipoproteins

ApoB

CV: 2.51%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE

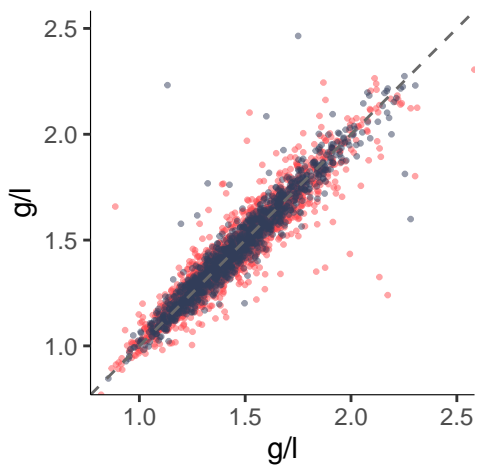


ApoA1

CV: 2.49%, R^2 : 0.89

Different spectrometers

• FALSE • TRUE

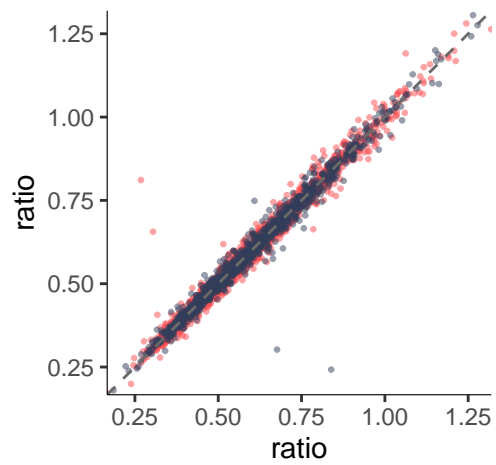


ApoB_by_ApoA1

CV: 1.86%, R^2 : 0.98

Different spectrometers

• FALSE • TRUE



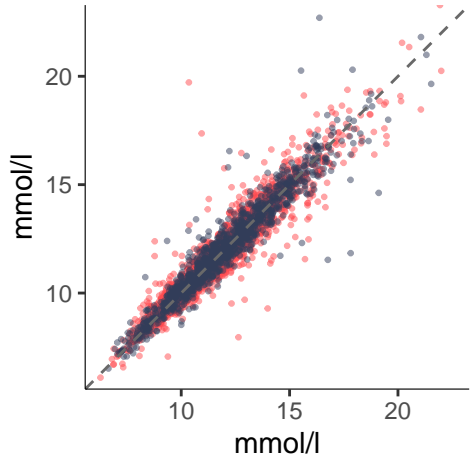
Fatty acids

Total_FA

CV: 2.75%, R^2 : 0.9

Different spectrometers

• FALSE • TRUE

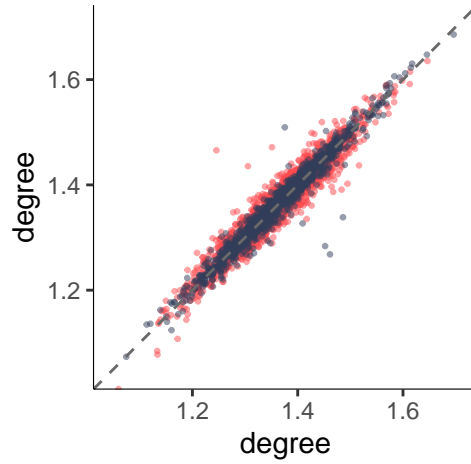


Unsaturation

CV: 0.77%, R^2 : 0.93

Different spectrometers

• FALSE • TRUE

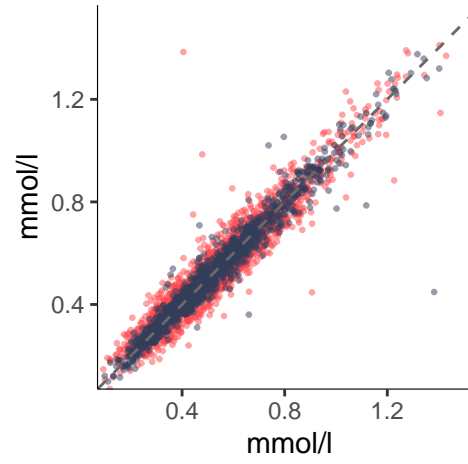


Omega_3

CV: 6.01%, R^2 : 0.92

Different spectrometers

• FALSE • TRUE

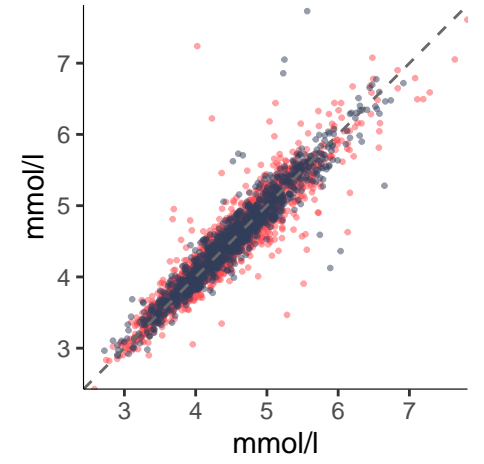


Omega_6

CV: 2.39%, R^2 : 0.88

Different spectrometers

• FALSE • TRUE

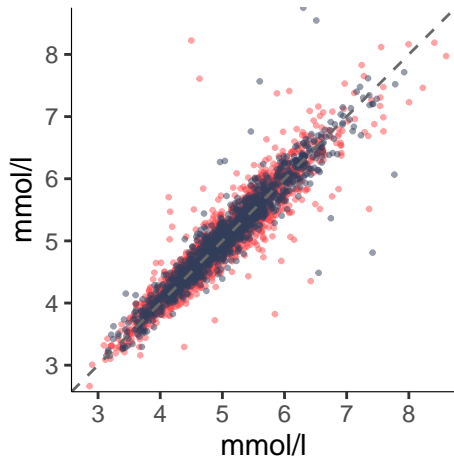


PUFA

CV: 2.49%, R^2 : 0.88

Different spectrometers

• FALSE • TRUE

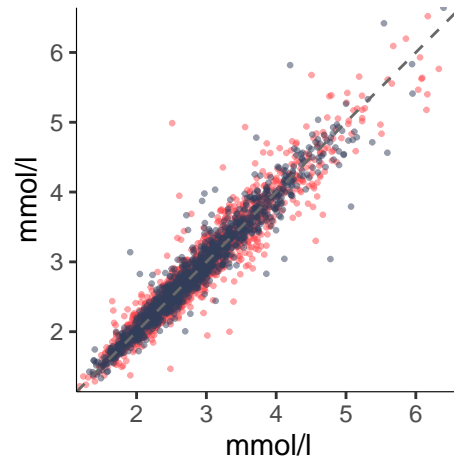


MUFA

CV: 3.51%, R^2 : 0.93

Different spectrometers

• FALSE • TRUE

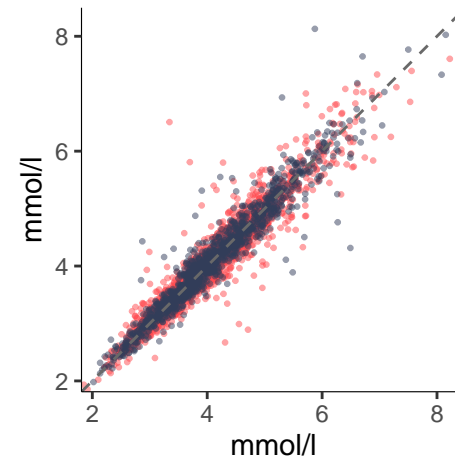


SFA

CV: 2.93%, R^2 : 0.91

Different spectrometers

• FALSE • TRUE

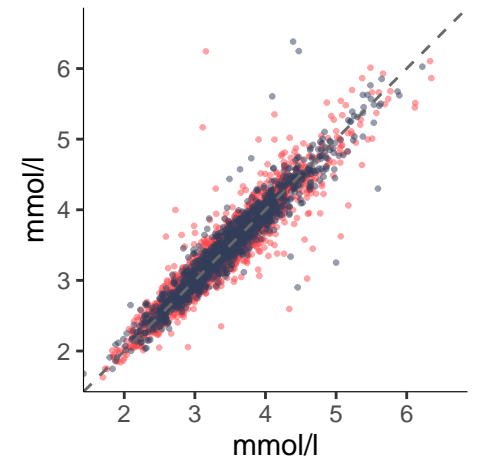


LA

CV: 3.09%, R^2 : 0.89

Different spectrometers

• FALSE • TRUE

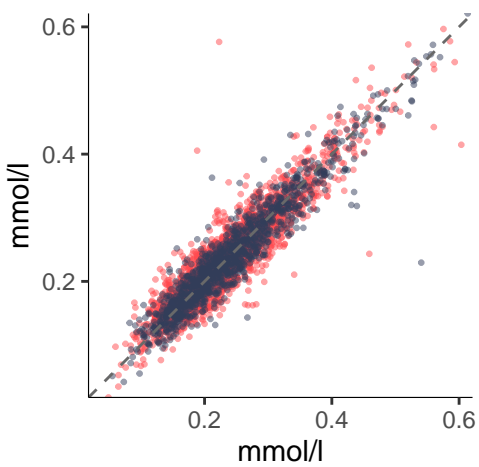


DHA

CV: 7.15%, R^2 : 0.86

Different spectrometers

• FALSE • TRUE



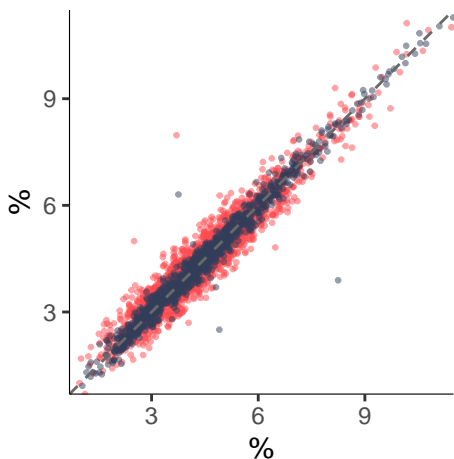
Fatty acid ratios

Omega_3_pct

CV: 4.88%, R²: 0.94

Different spectrometers

• FALSE • TRUE

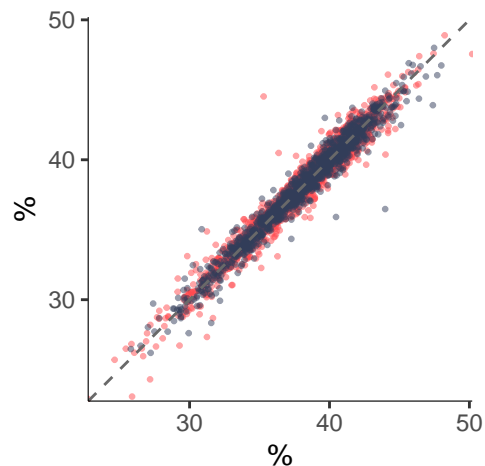


Omega_6_pct

CV: 1.01%, R²: 0.96

Different spectrometers

• FALSE • TRUE

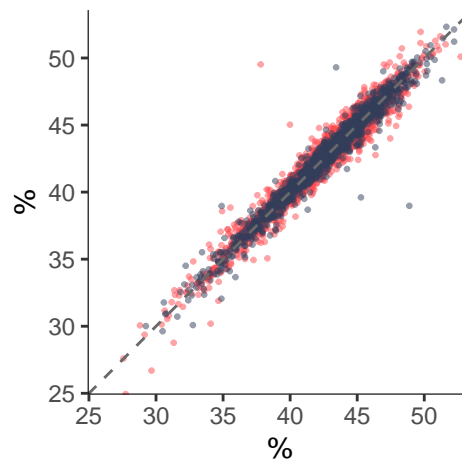


PUFA_pct

CV: 0.96%, R²: 0.95

Different spectrometers

• FALSE • TRUE

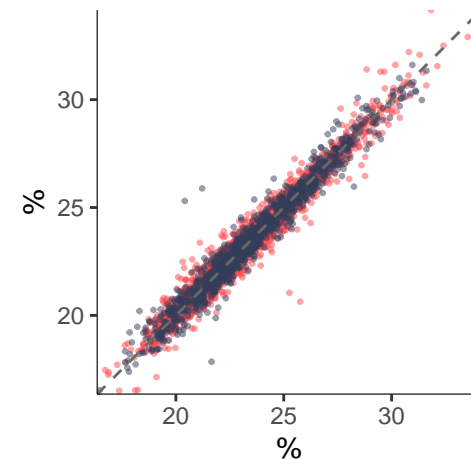


MUFA_pct

CV: 1.2%, R²: 0.96

Different spectrometers

• FALSE • TRUE

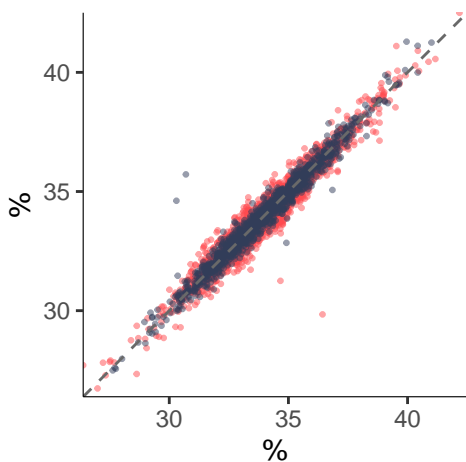


SFA_pct

CV: 0.64%, R²: 0.95

Different spectrometers

• FALSE • TRUE

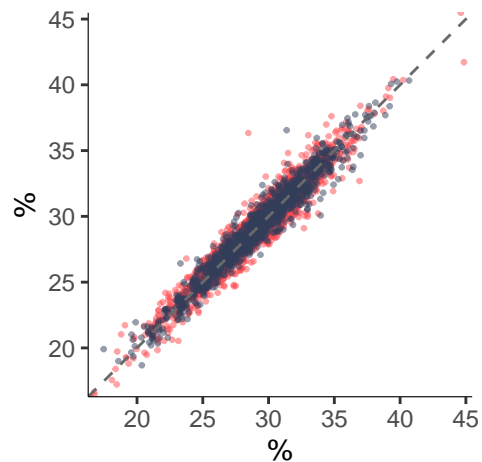


LA_pct

CV: 1.66%, R²: 0.94

Different spectrometers

• FALSE • TRUE

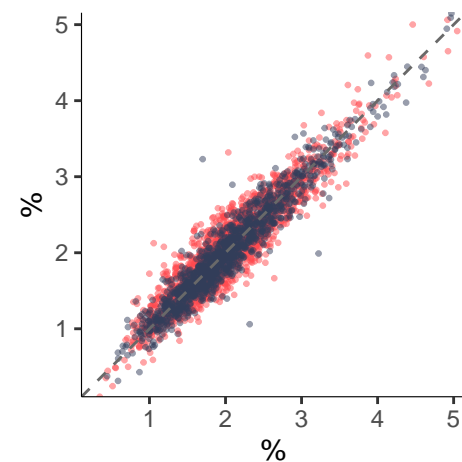


DHA_pct

CV: 6.43%, R²: 0.89

Different spectrometers

• FALSE • TRUE

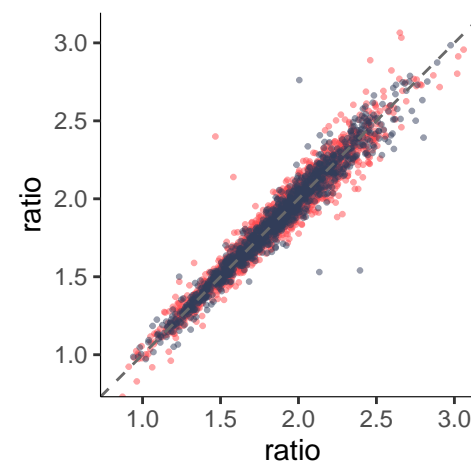


PUFA_by_MUFA

CV: 2.07%, R²: 0.95

Different spectrometers

• FALSE • TRUE

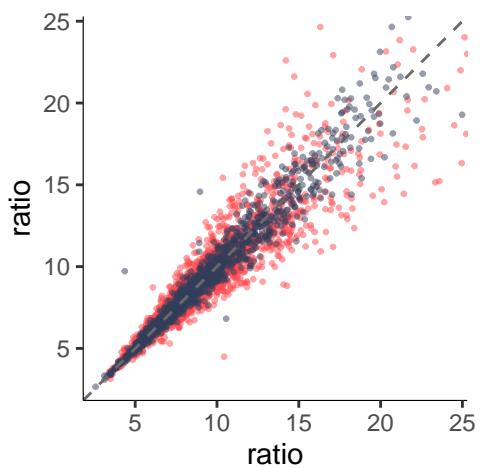


Omega_6_by_Omega_3

CV: 5.05%, R²: 0.89

Different spectrometers

• FALSE • TRUE



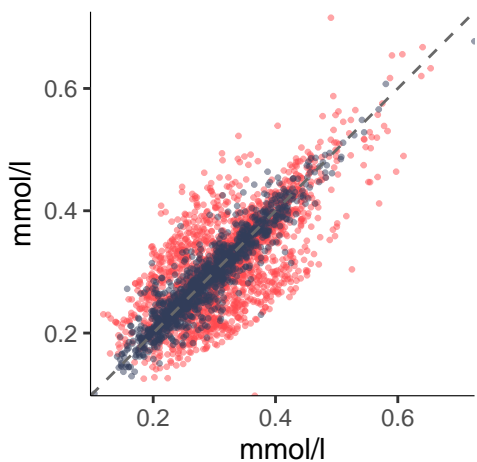
Amino acids

Ala

CV: 8.8%, R^2 : 0.61

Different spectrometers

• FALSE • TRUE

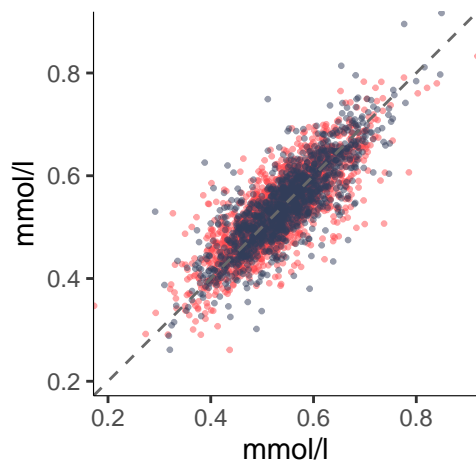


Gln

CV: 4.8%, R^2 : 0.66

Different spectrometers

• FALSE • TRUE

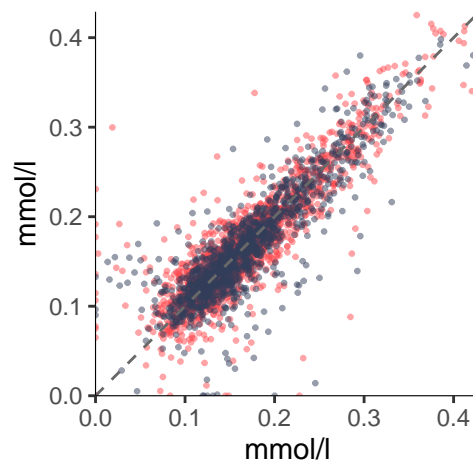


Gly

CV: 10.24%, R^2 : 0.76

Different spectrometers

• FALSE • TRUE

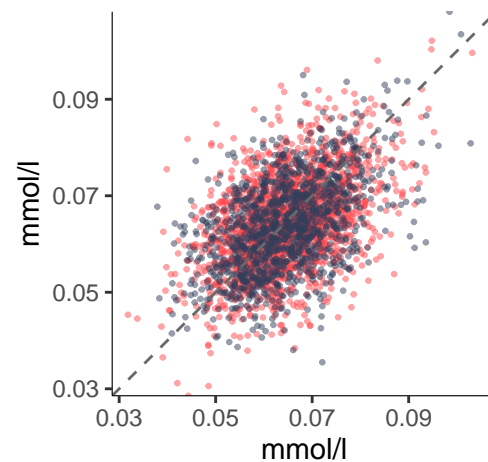


His

CV: 8.62%, R^2 : 0.22

Different spectrometers

• FALSE • TRUE



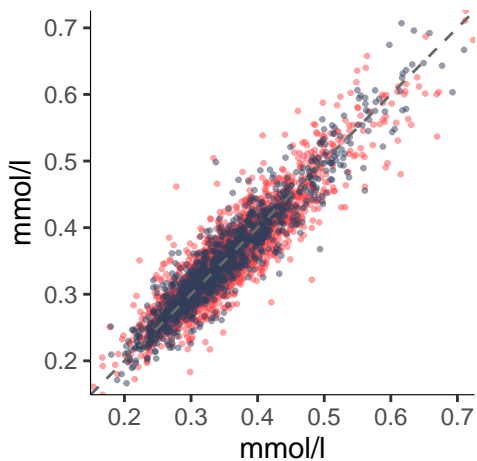
Branched-chain amino acids

Total_BCAA

CV: 4.75%, R^2 : 0.85

Different spectrometers

• FALSE • TRUE

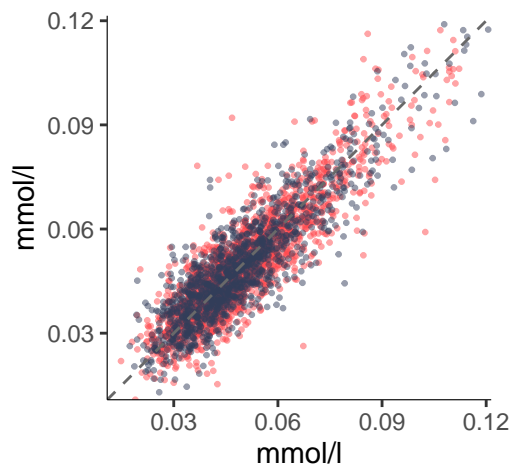


Ile

CV: 9.08%, R^2 : 0.78

Different spectrometers

• FALSE • TRUE

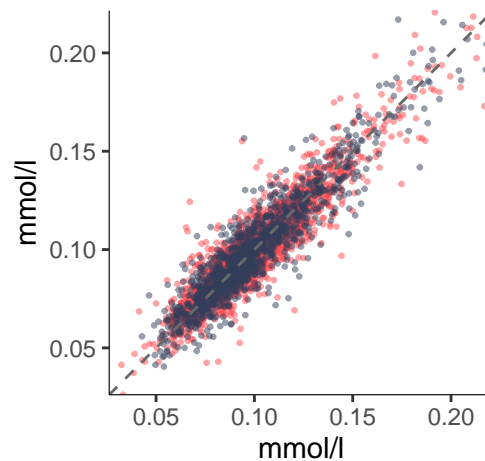


Leu

CV: 5.61%, R^2 : 0.85

Different spectrometers

• FALSE • TRUE

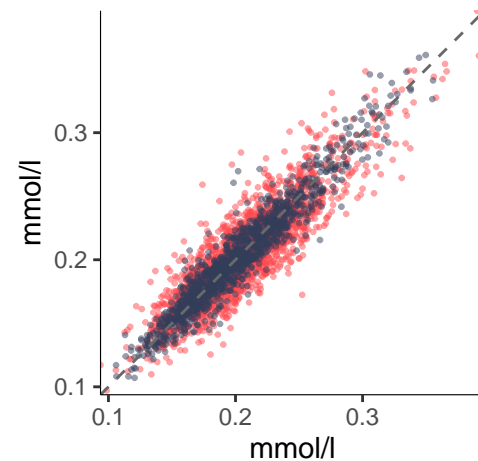


Val

CV: 4.49%, R^2 : 0.83

Different spectrometers

• FALSE • TRUE



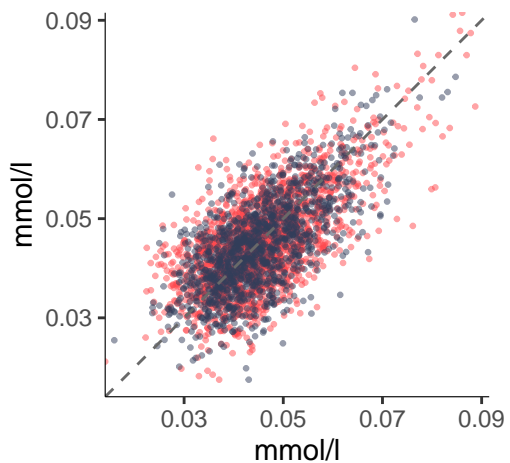
Aromatic amino acids

Phe

CV: 10.17%, R^2 : 0.44

Different spectrometers

• FALSE • TRUE

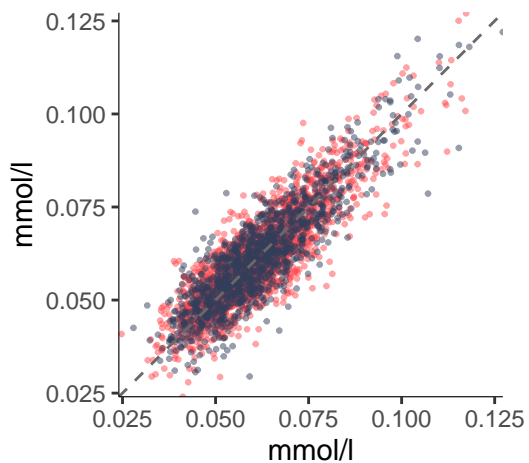


Tyr

CV: 6.43%, R^2 : 0.76

Different spectrometers

• FALSE • TRUE



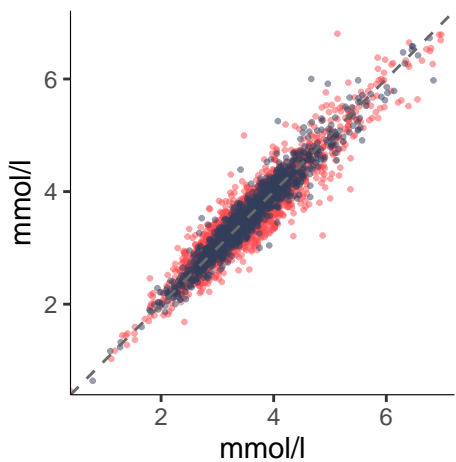
Glycolysis related metabolites

Glucose

CV: 3.9%, R^2 : 0.89

Different spectrometers

• FALSE • TRUE

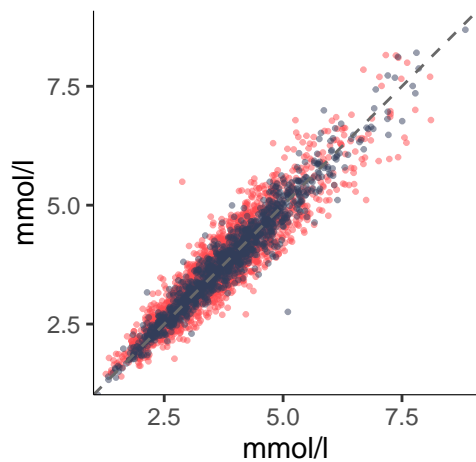


Lactate

CV: 5.36%, R^2 : 0.88

Different spectrometers

• FALSE • TRUE

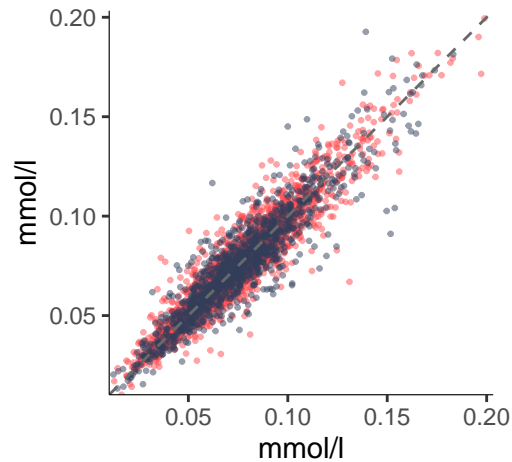


Pyruvate

CV: 6.91%, R^2 : 0.87

Different spectrometers

• FALSE • TRUE

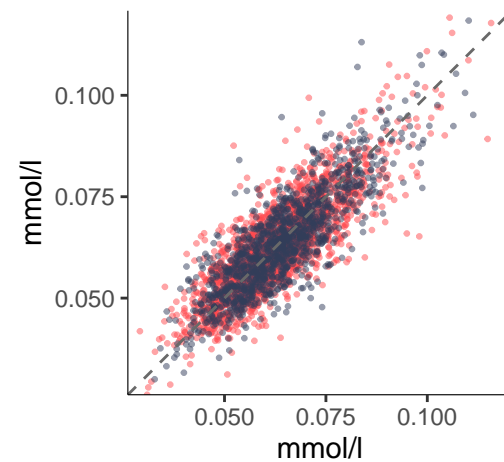


Citrate

CV: 6.13%, R^2 : 0.69

Different spectrometers

• FALSE • TRUE



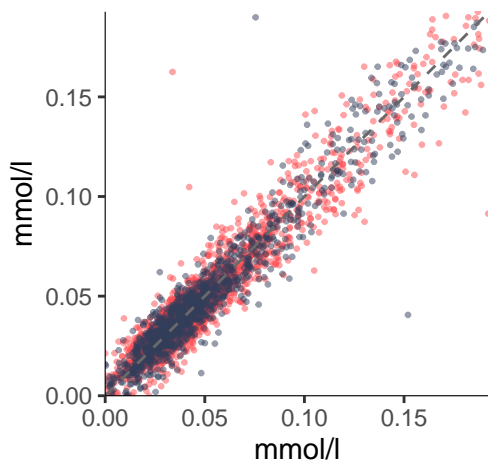
Ketone bodies

bOHbutyrate

CV: 13.29%, R^2 : 0.91

Different spectrometers

• FALSE • TRUE

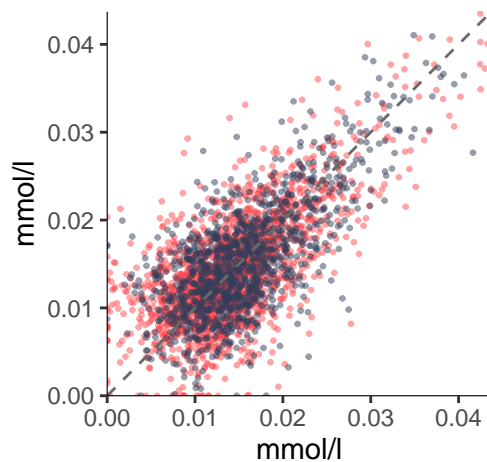


Acetate

CV: 22.62%, R^2 : 0.47

Different spectrometers

• FALSE • TRUE

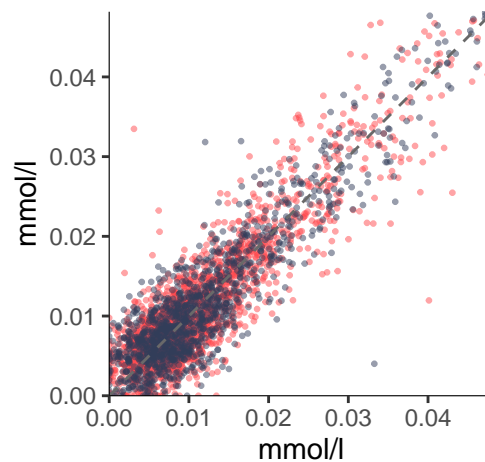


Acetoacetate

CV: 26.67%, R^2 : 0.8

Different spectrometers

• FALSE • TRUE

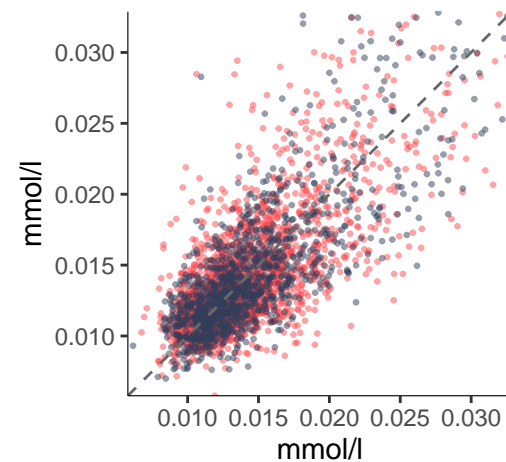


Acetone

CV: 11.21%, R^2 : 0.53

Different spectrometers

• FALSE • TRUE



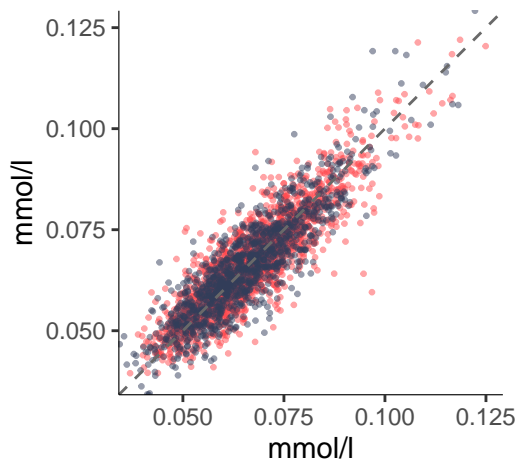
Fluid balance

Creatinine

CV: 5.1%, R^2 : 0.78

Different spectrometers

• FALSE • TRUE

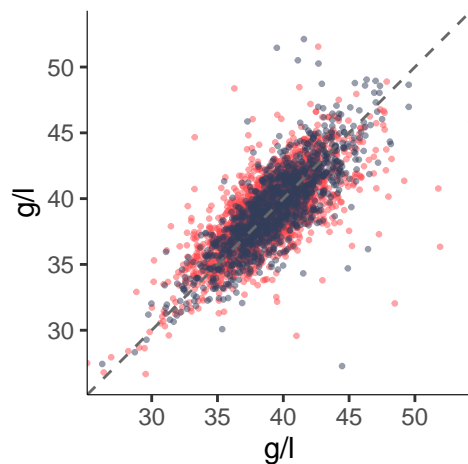


Albumin

CV: 2.88%, R^2 : 0.57

Different spectrometers

• FALSE • TRUE



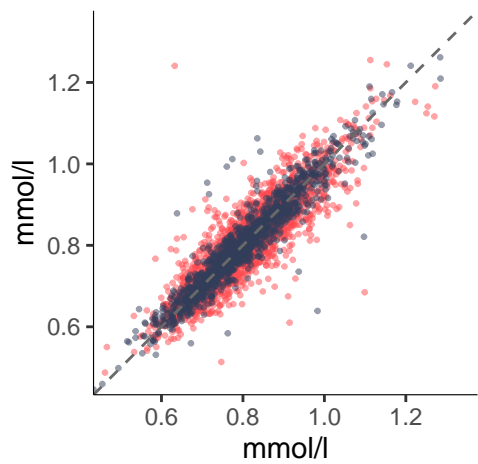
Inflammation

GlycA

CV: 3.06%, R^2 : 0.82

Different spectrometers

• FALSE • TRUE



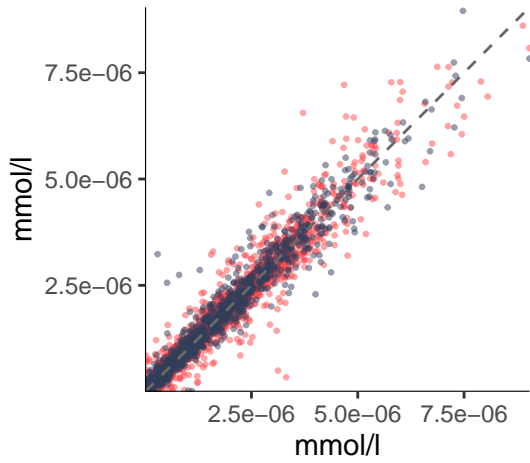
Chylomicrons and extremely large VLDL (particle diameters from 75 nm upwards)

XXL_VLDL_P

CV: 14.77%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE

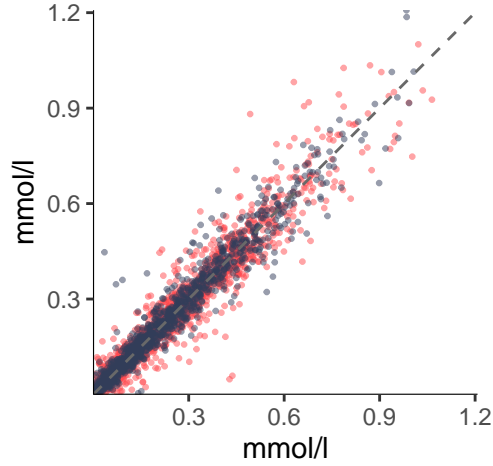


XXL_VLDL_L

CV: 13.99%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE

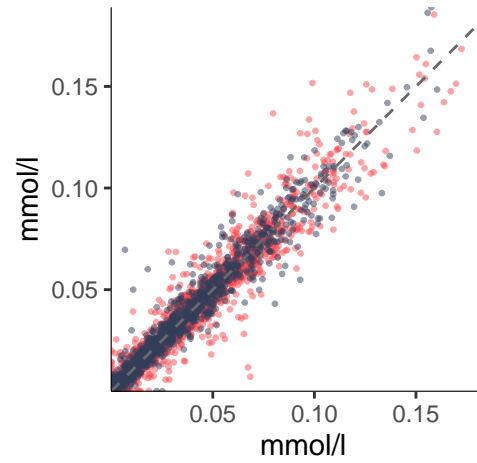


XXL_VLDL_PL

CV: 18.46%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE

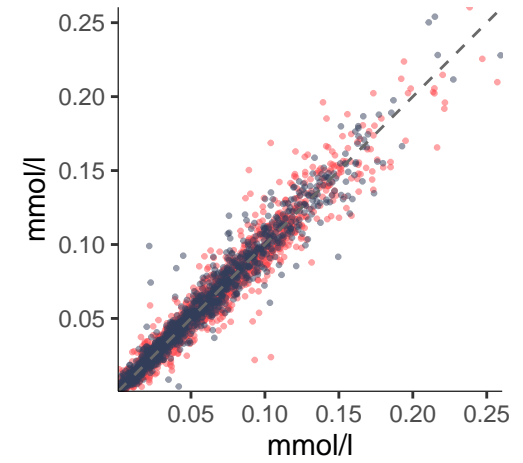


XXL_VLDL_C

CV: 10.08%, R^2 : 0.95

Different spectrometers

• FALSE • TRUE

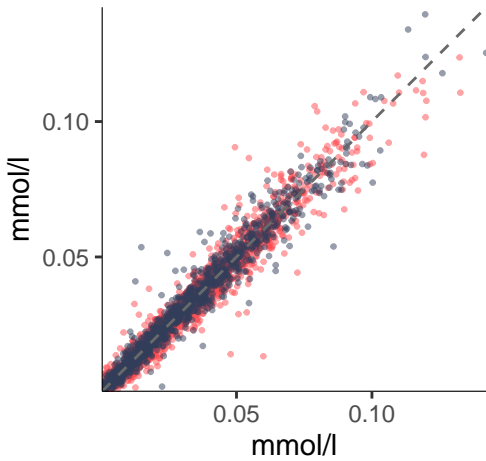


XXL_VLDL_CE

CV: 10.47%, R^2 : 0.95

Different spectrometers

• FALSE • TRUE

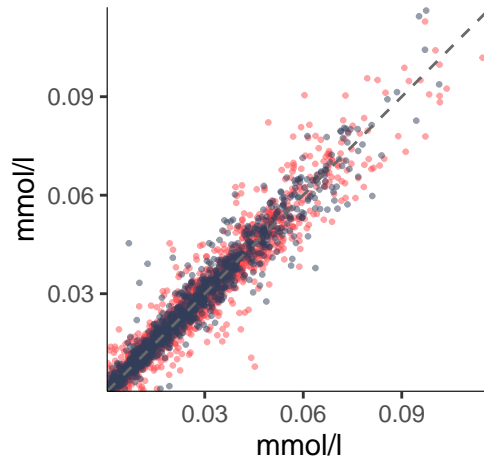


XXL_VLDL_FC

CV: 12.18%, R^2 : 0.93

Different spectrometers

• FALSE • TRUE

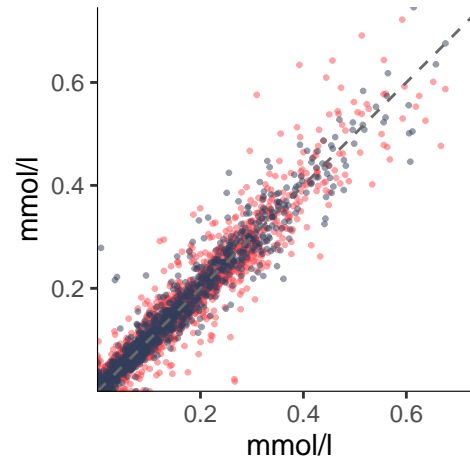


XXL_VLDL_TG

CV: 20.93%, R^2 : 0.93

Different spectrometers

• FALSE • TRUE



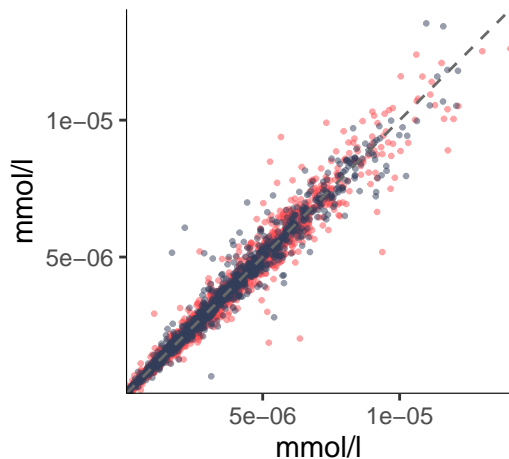
Very large VLDL (average diameter 64 nm)

XL_VLDL_P

CV: 5.75%, R^2 : 0.96

Different spectrometers

• FALSE • TRUE

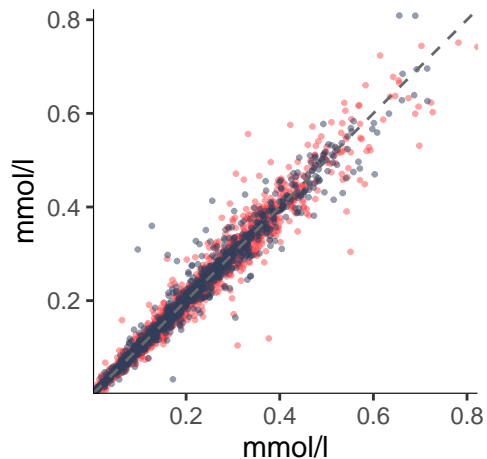


XL_VLDL_L

CV: 5.66%, R^2 : 0.96

Different spectrometers

• FALSE • TRUE

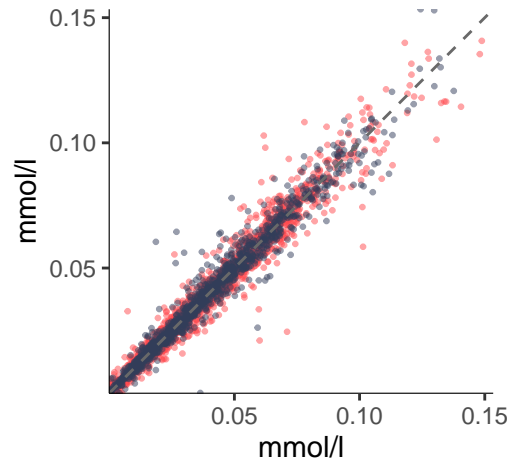


XL_VLDL_PL

CV: 8.54%, R^2 : 0.96

Different spectrometers

• FALSE • TRUE

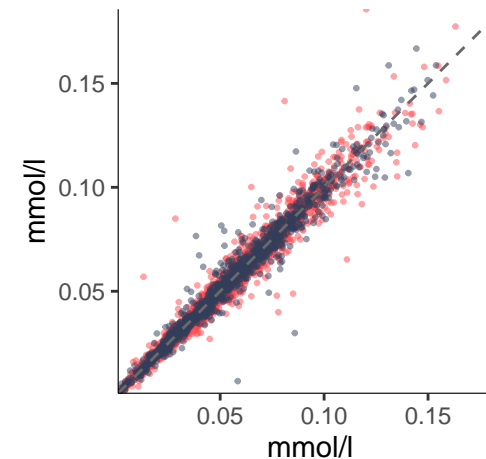


XL_VLDL_C

CV: 5.12%, R^2 : 0.96

Different spectrometers

• FALSE • TRUE

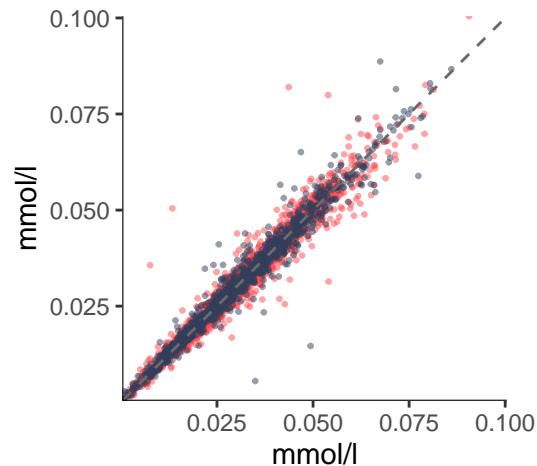


XL_VLDL_CE

CV: 4.8%, R^2 : 0.96

Different spectrometers

• FALSE • TRUE

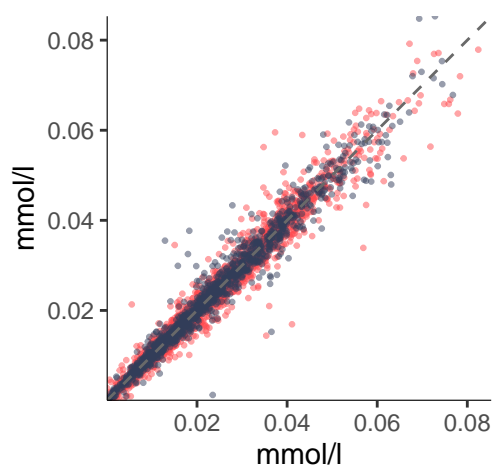


XL_VLDL_FC

CV: 6.73%, R^2 : 0.96

Different spectrometers

• FALSE • TRUE

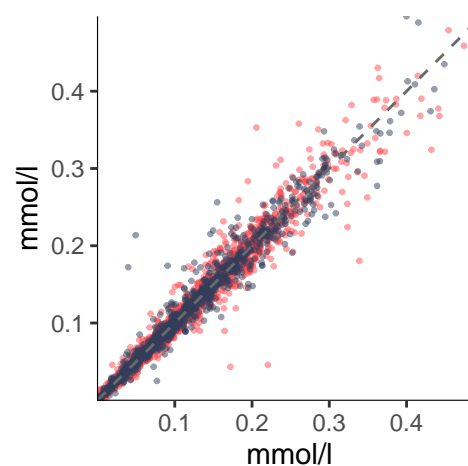


XL_VLDL_TG

CV: 6.38%, R^2 : 0.96

Different spectrometers

• FALSE • TRUE



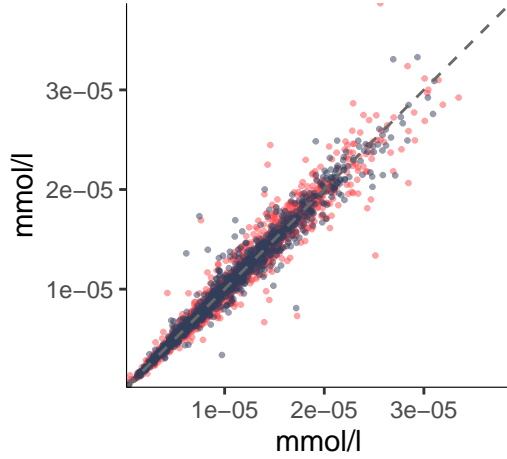
Large VLDL (average diameter 53.6 nm)

L_VLDL_P

CV: 4.58%, R^2 : 0.96

Different spectrometers

• FALSE • TRUE

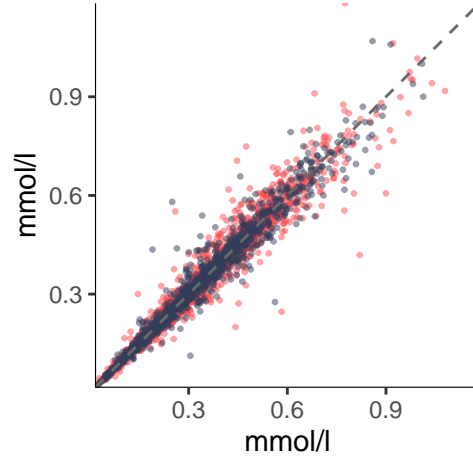


L_VLDL_L

CV: 4.7%, R^2 : 0.95

Different spectrometers

• FALSE • TRUE

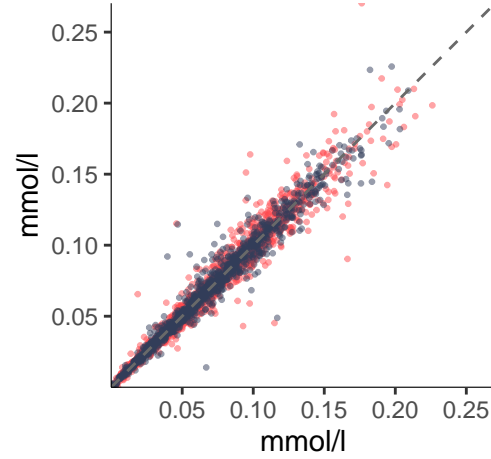


L_VLDL_PL

CV: 5.8%, R^2 : 0.96

Different spectrometers

• FALSE • TRUE

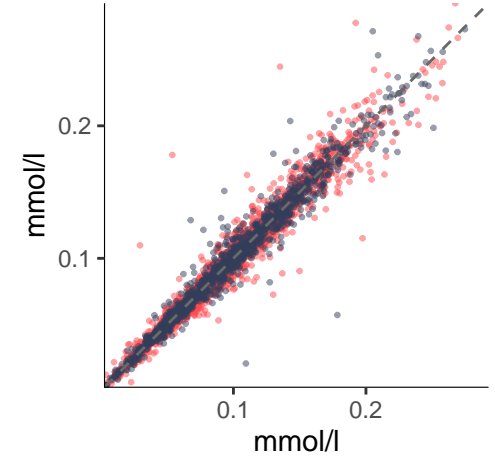


L_VLDL_C

CV: 4.8%, R^2 : 0.95

Different spectrometers

• FALSE • TRUE

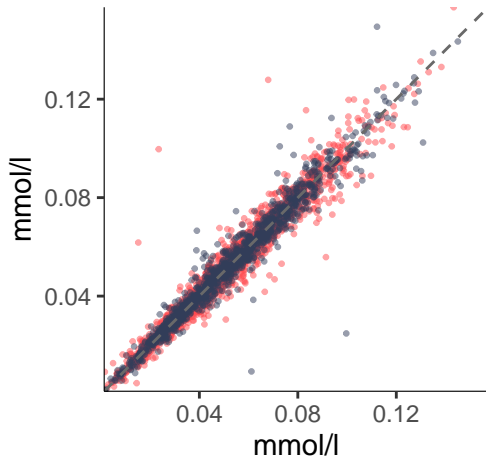


L_VLDL_CE

CV: 4.89%, R^2 : 0.95

Different spectrometers

• FALSE • TRUE

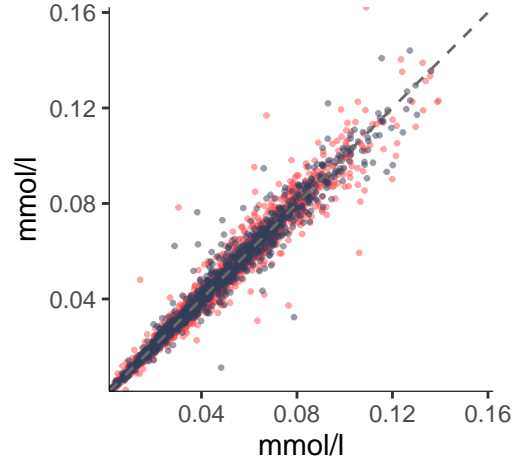


L_VLDL_FC

CV: 4.77%, R^2 : 0.96

Different spectrometers

• FALSE • TRUE

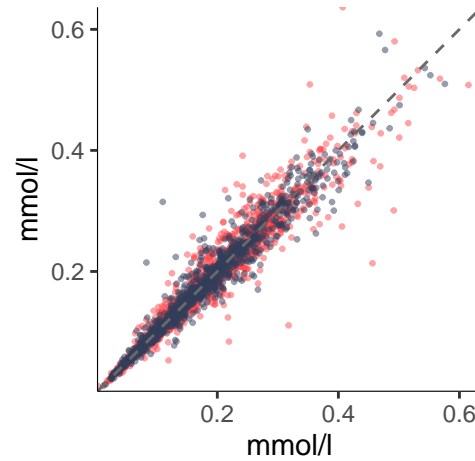


L_VLDL_TG

CV: 5.07%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE



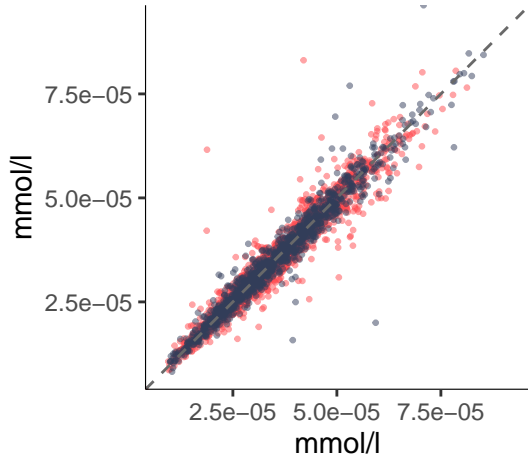
Medium VLDL (average diameter 44.5 nm)

M_VLDL_P

CV: 4.07%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE

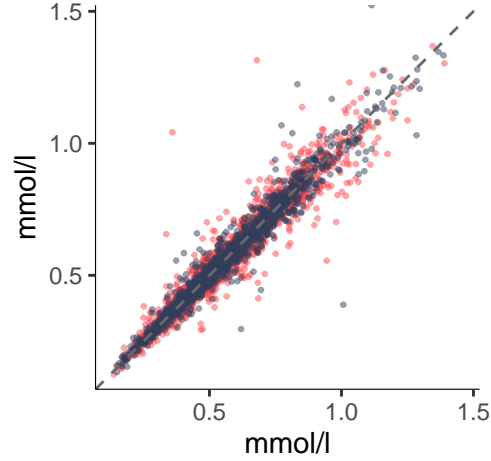


M_VLDL_L

CV: 4.01%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE

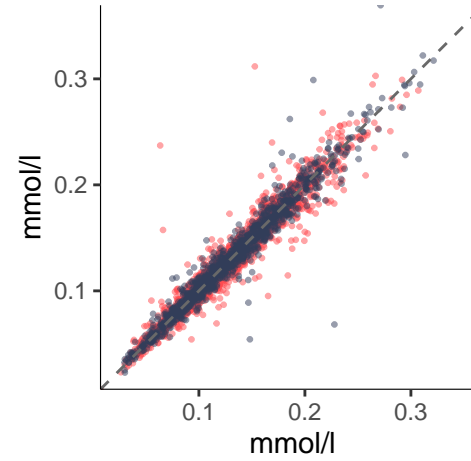


M_VLDL_PL

CV: 4.11%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE

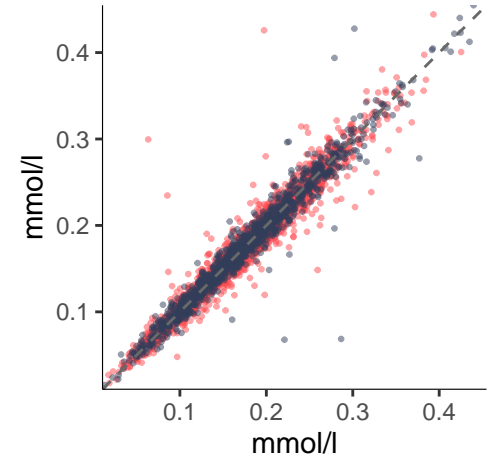


M_VLDL_C

CV: 4.27%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE

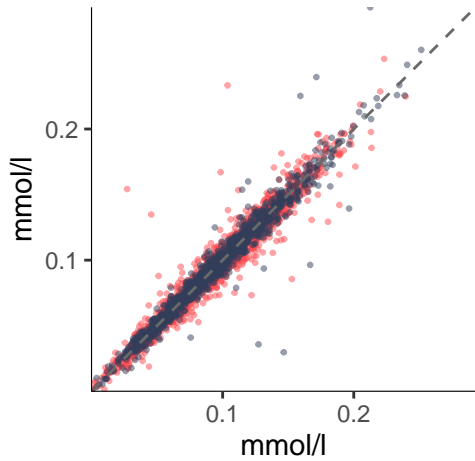


M_VLDL_CE

CV: 4.81%, R^2 : 0.95

Different spectrometers

• FALSE • TRUE

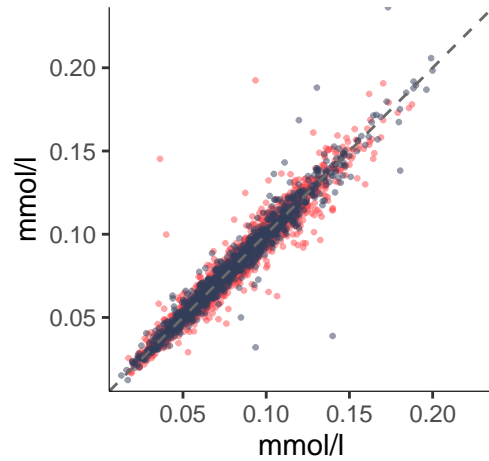


M_VLDL_FC

CV: 4.27%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE

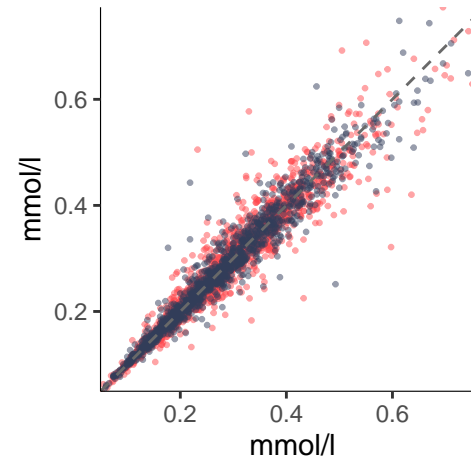


M_VLDL_TG

CV: 4.48%, R^2 : 0.93

Different spectrometers

• FALSE • TRUE



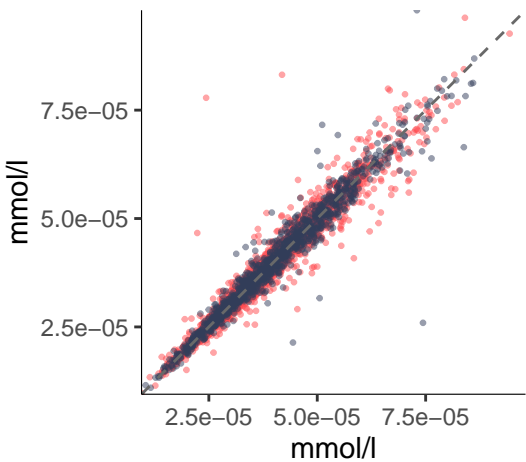
Small VLDL (average diameter 36.8 nm)

S_VLDL_P

CV: 3.25%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE

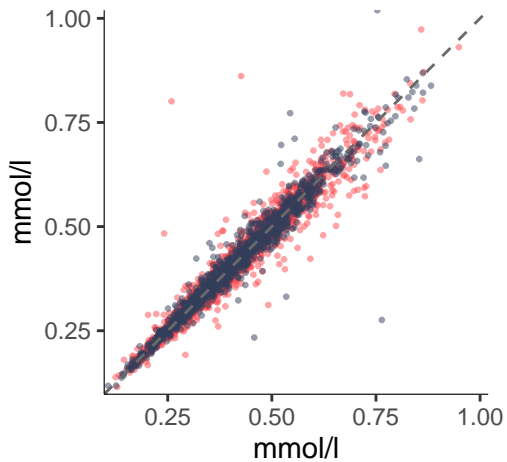


S_VLDL_L

CV: 3.21%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE

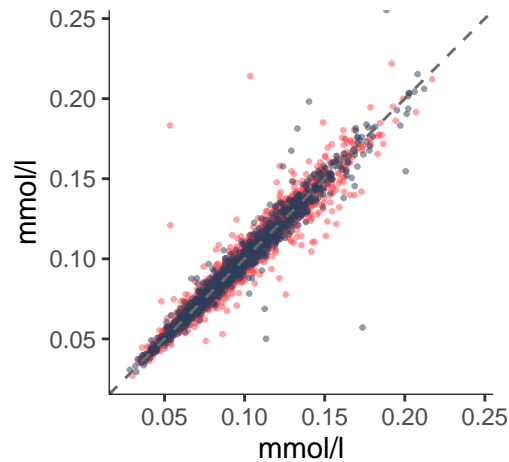


S_VLDL_PL

CV: 3.33%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE

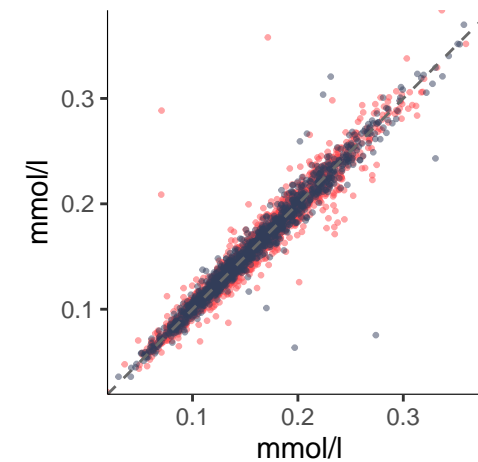


S_VLDL_C

CV: 3.28%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE

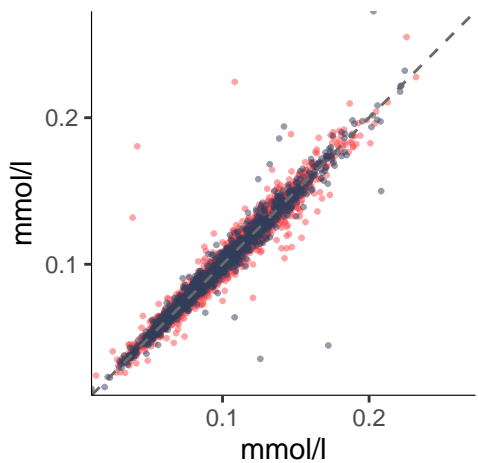


S_VLDL_CE

CV: 3.3%, R^2 : 0.95

Different spectrometers

• FALSE • TRUE

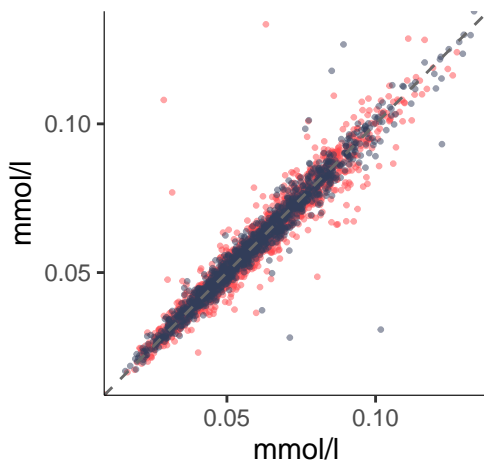


S_VLDL_FC

CV: 3.52%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE

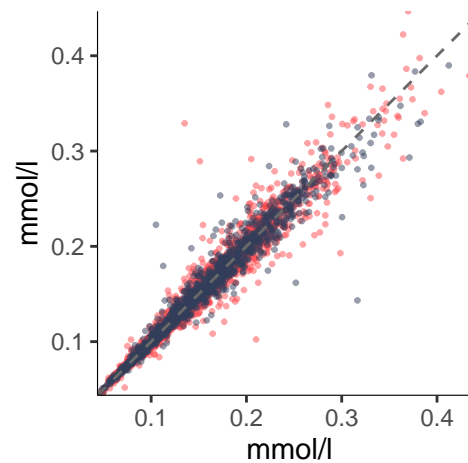


S_VLDL_TG

CV: 3.59%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE



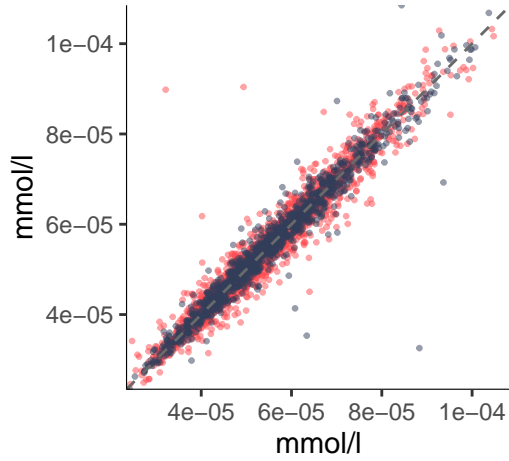
Very small VLDL (average diameter 31.3 nm)

XS_VLDL_P

CV: 2.79%, R²: 0.94

Different spectrometers

• FALSE • TRUE

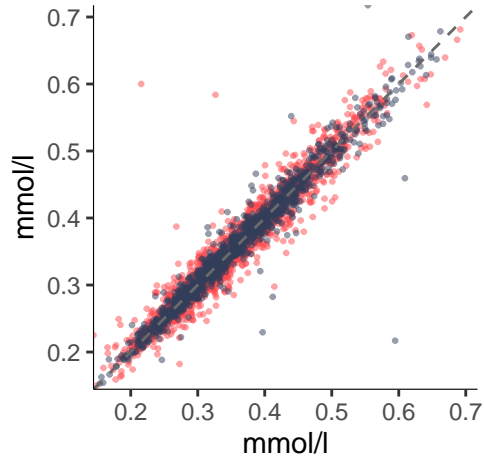


XS_VLDL_L

CV: 2.83%, R²: 0.94

Different spectrometers

• FALSE • TRUE

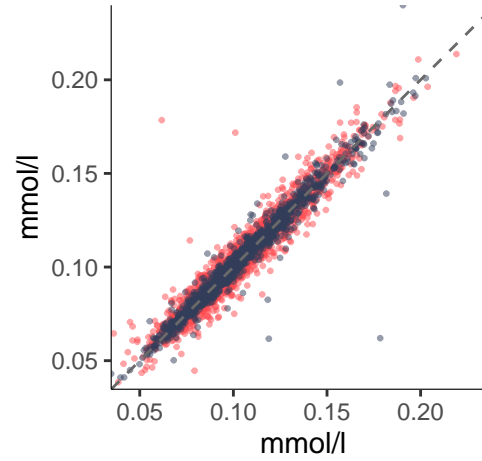


XS_VLDL_PL

CV: 3.03%, R²: 0.93

Different spectrometers

• FALSE • TRUE

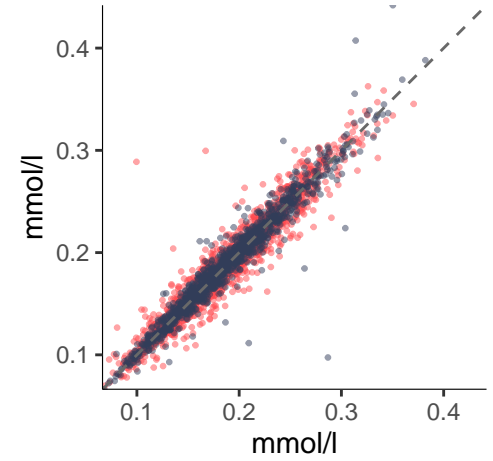


XS_VLDL_C

CV: 3.3%, R²: 0.93

Different spectrometers

• FALSE • TRUE

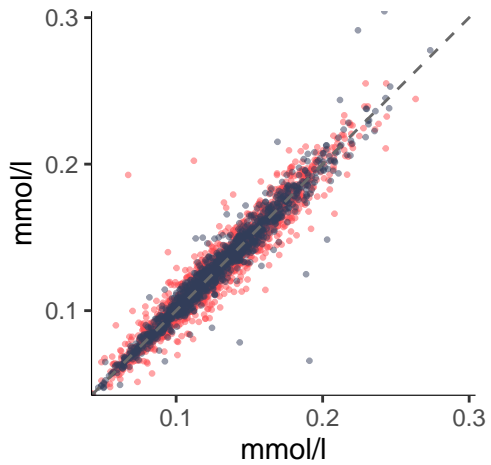


XS_VLDL_CE

CV: 3.45%, R²: 0.93

Different spectrometers

• FALSE • TRUE

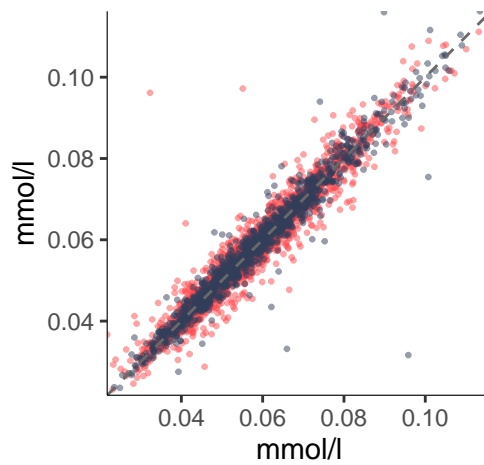


XS_VLDL_FC

CV: 3.1%, R²: 0.93

Different spectrometers

• FALSE • TRUE

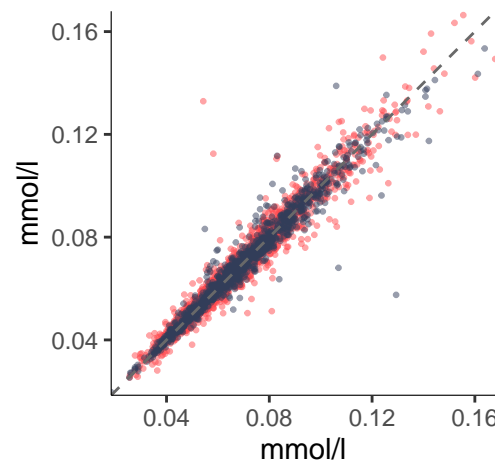


XS_VLDL_TG

CV: 2.97%, R²: 0.94

Different spectrometers

• FALSE • TRUE



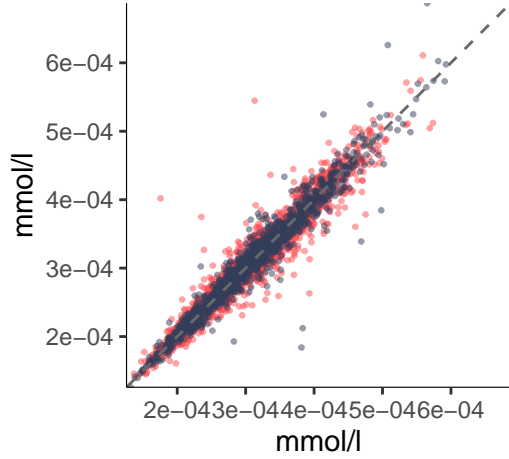
IDL (average diameter 28.6 nm)

IDL_P

CV: 2.96%, R^2 : 0.93

Different spectrometers

• FALSE • TRUE

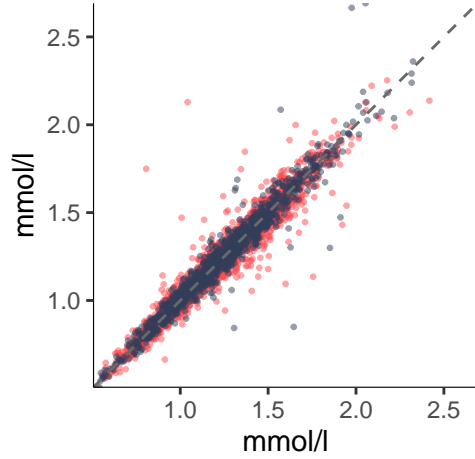


IDL_L

CV: 2.72%, R^2 : 0.93

Different spectrometers

• FALSE • TRUE

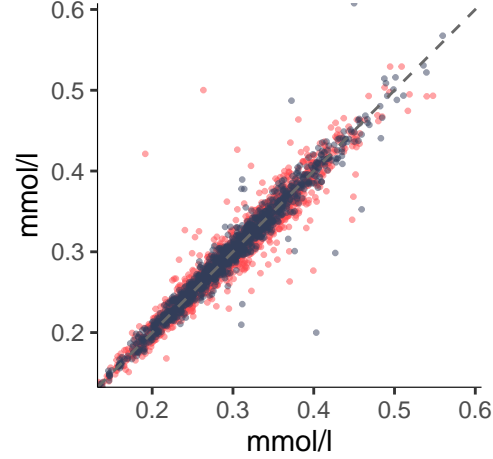


IDL_PL

CV: 2.37%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE

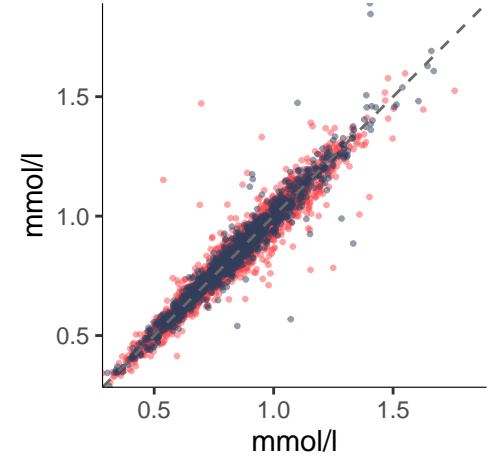


IDL_C

CV: 3.07%, R^2 : 0.93

Different spectrometers

• FALSE • TRUE

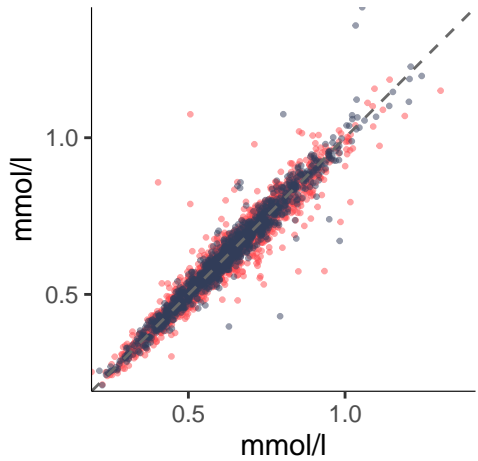


IDL_CE

CV: 3.06%, R^2 : 0.93

Different spectrometers

• FALSE • TRUE

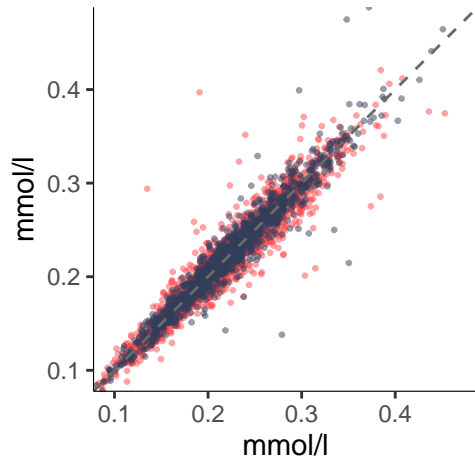


IDL_FC

CV: 3.5%, R^2 : 0.92

Different spectrometers

• FALSE • TRUE

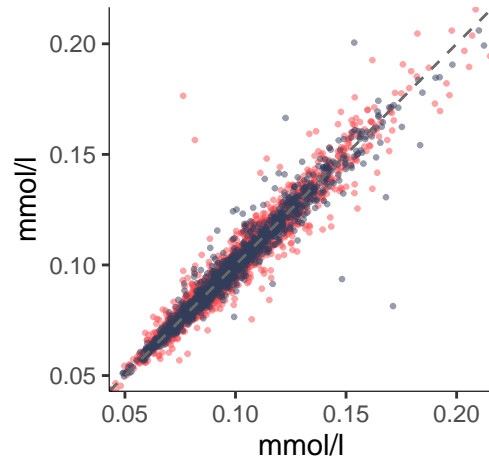


IDL_TG

CV: 2.75%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE



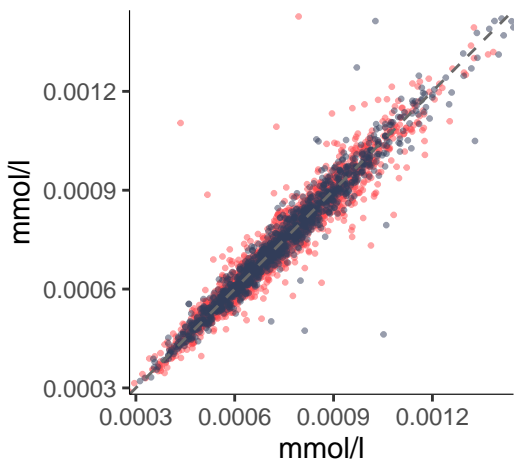
Large LDL (average diameter 25.5 nm)

L_LDL_P

CV: 2.81%, R^2 : 0.93

Different spectrometers

• FALSE • TRUE

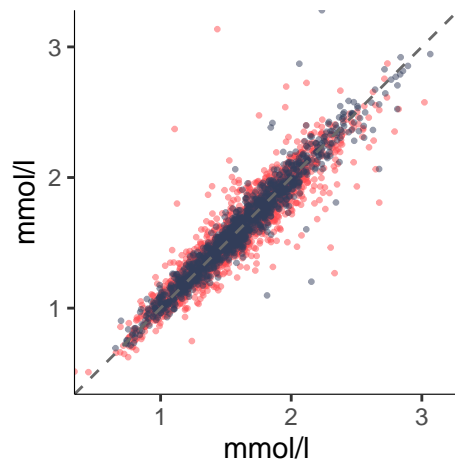


L_LDL_L

CV: 3.67%, R^2 : 0.89

Different spectrometers

• FALSE • TRUE

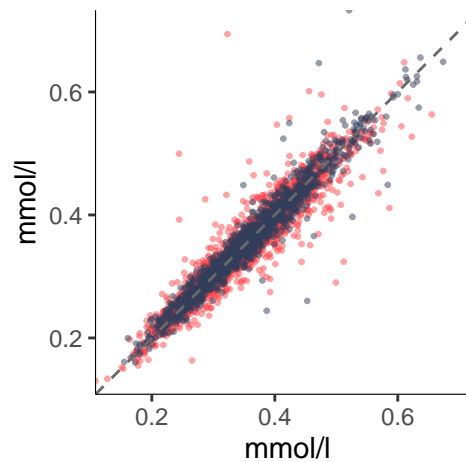


L_LDL_PL

CV: 3.36%, R^2 : 0.9

Different spectrometers

• FALSE • TRUE

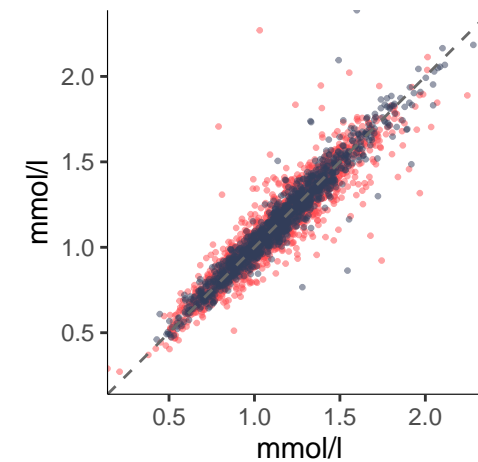


L_LDL_C

CV: 3.94%, R^2 : 0.89

Different spectrometers

• FALSE • TRUE

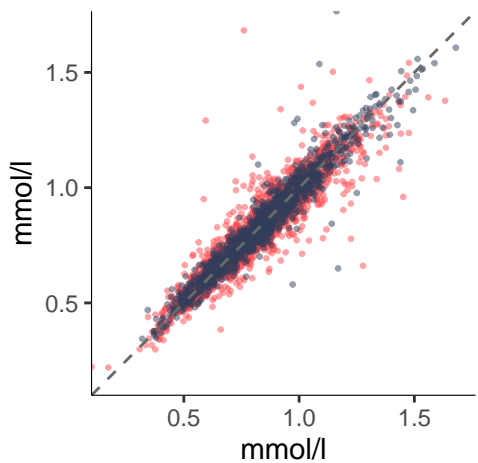


L_LDL_CE

CV: 4.07%, R^2 : 0.88

Different spectrometers

• FALSE • TRUE

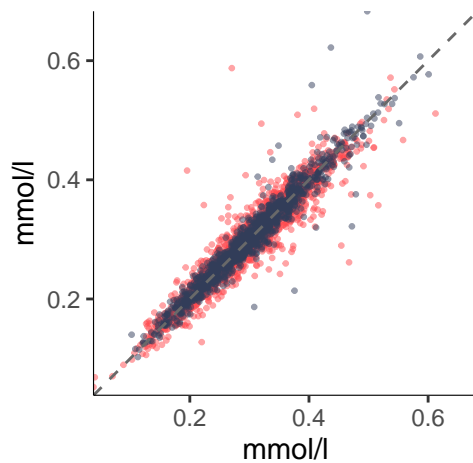


L_LDL_FC

CV: 3.74%, R^2 : 0.91

Different spectrometers

• FALSE • TRUE

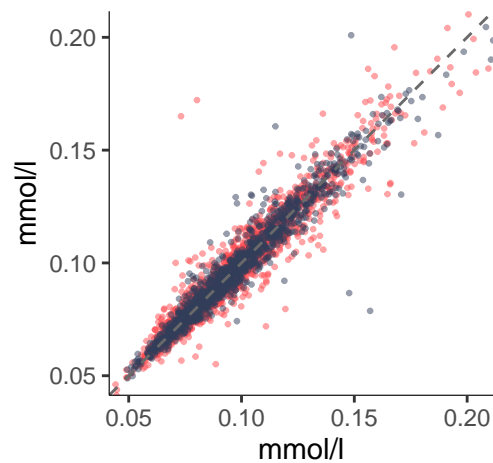


L_LDL_TG

CV: 3.18%, R^2 : 0.92

Different spectrometers

• FALSE • TRUE



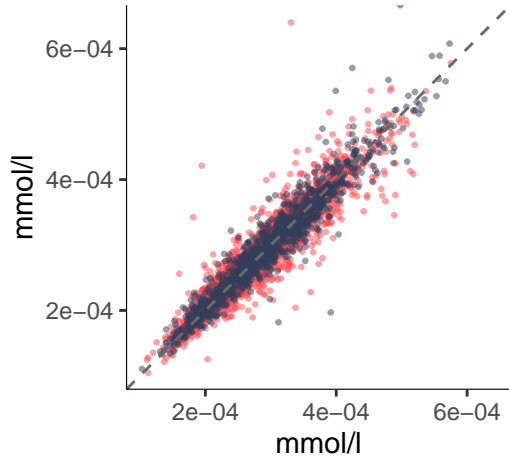
Medium LDL (average diameter 23 nm)

M_LDL_P

CV: 4.27%, R^2 : 0.89

Different spectrometers

• FALSE • TRUE

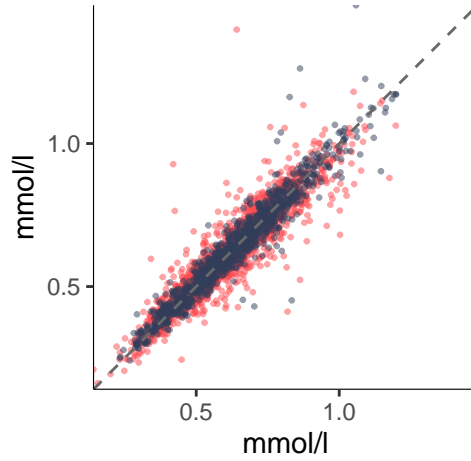


M_LDL_L

CV: 4.29%, R^2 : 0.89

Different spectrometers

• FALSE • TRUE

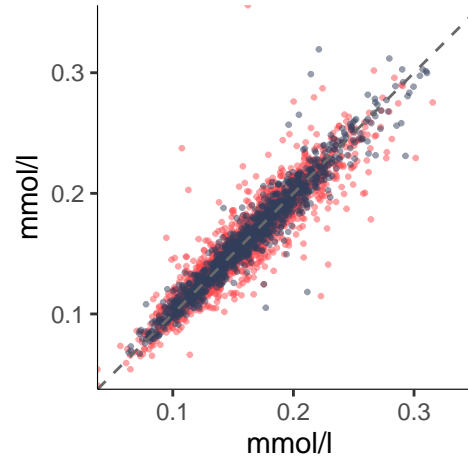


M_LDL_PL

CV: 4.15%, R^2 : 0.89

Different spectrometers

• FALSE • TRUE

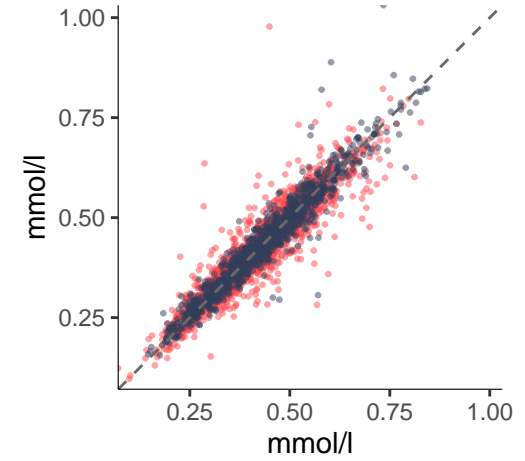


M_LDL_C

CV: 4.5%, R^2 : 0.89

Different spectrometers

• FALSE • TRUE

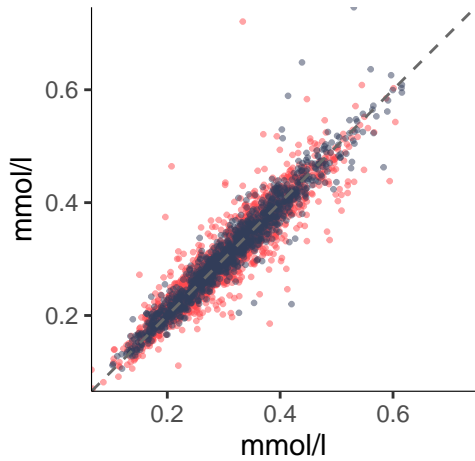


M_LDL_CE

CV: 4.59%, R^2 : 0.89

Different spectrometers

• FALSE • TRUE

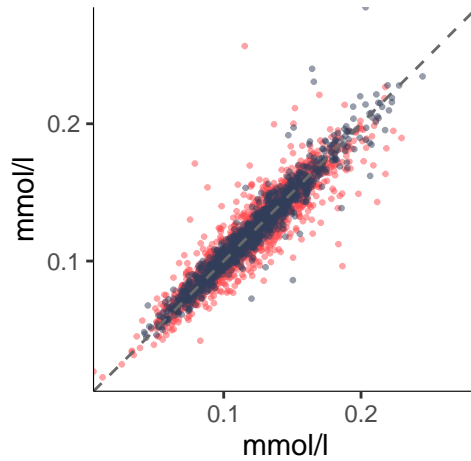


M_LDL_FC

CV: 4.51%, R^2 : 0.88

Different spectrometers

• FALSE • TRUE

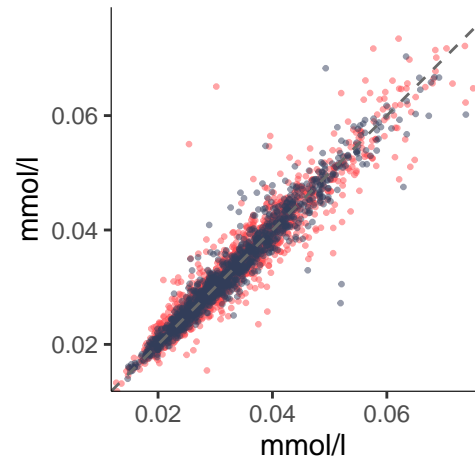


M_LDL_TG

CV: 3.67%, R^2 : 0.92

Different spectrometers

• FALSE • TRUE



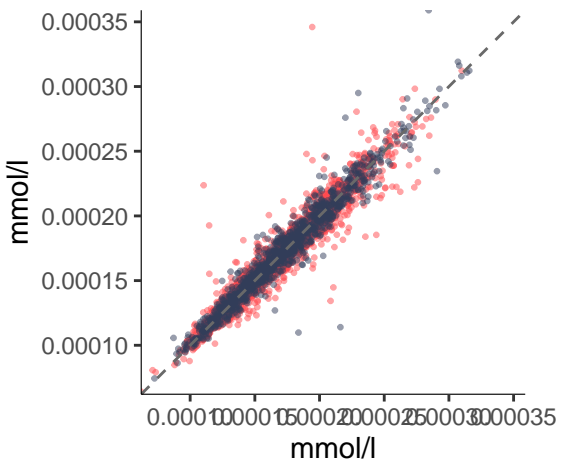
Small LDL (average diameter 18.7 nm)

S_LDL_P

CV: 2.73%, R^2 : 0.93

Different spectrometers

• FALSE • TRUE

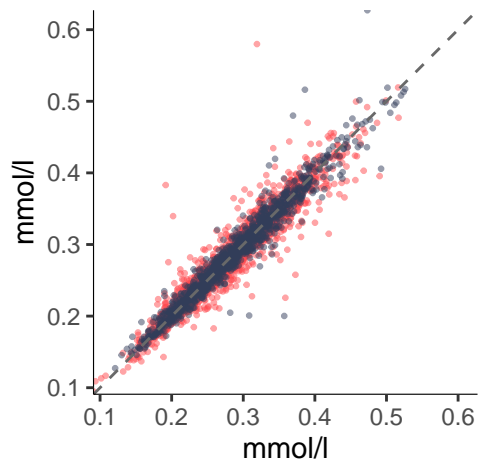


S_LDL_L

CV: 2.91%, R^2 : 0.92

Different spectrometers

• FALSE • TRUE

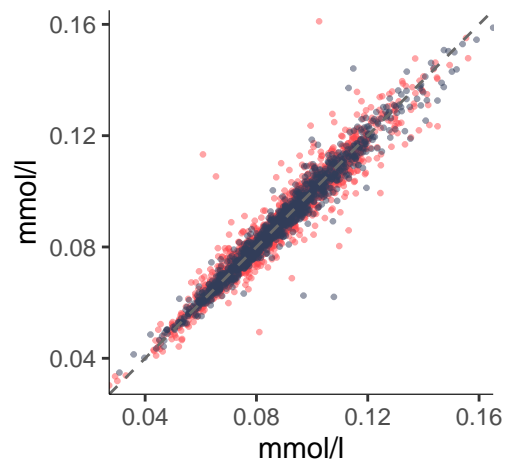


S_LDL_PL

CV: 2.33%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE

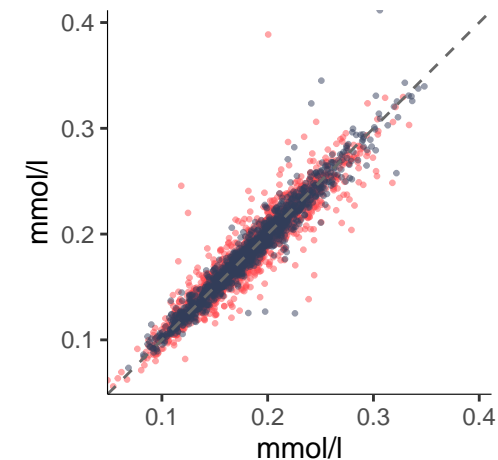


S_LDL_C

CV: 3.39%, R^2 : 0.91

Different spectrometers

• FALSE • TRUE

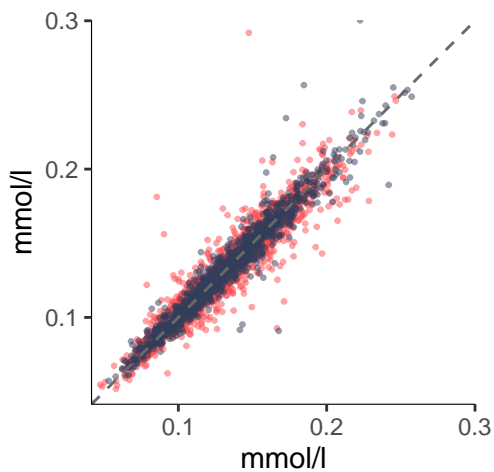


S_LDL_CE

CV: 3.46%, R^2 : 0.91

Different spectrometers

• FALSE • TRUE

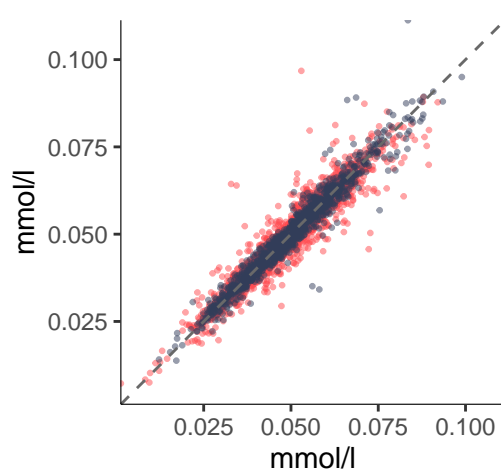


S_LDL_FC

CV: 3.54%, R^2 : 0.92

Different spectrometers

• FALSE • TRUE

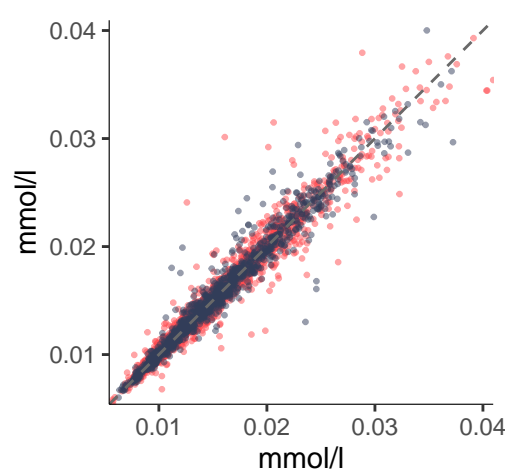


S_LDL_TG

CV: 3.08%, R^2 : 0.95

Different spectrometers

• FALSE • TRUE



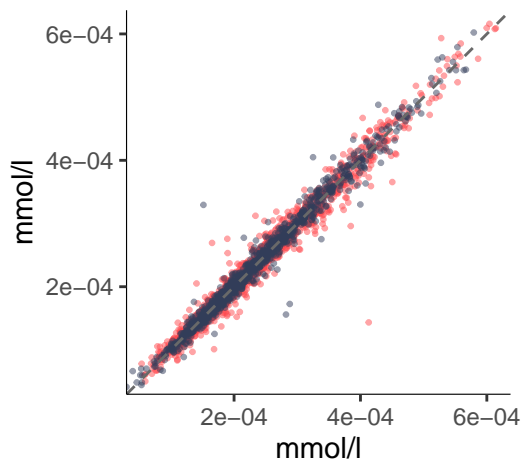
Very large HDL (average diameter 14.3 nm)

XL_HDL_P

CV: 2.93%, R^2 : 0.97

Different spectrometers

• FALSE • TRUE

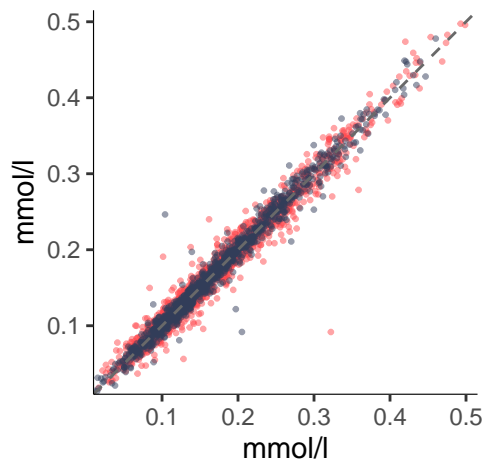


XL_HDL_L

CV: 4.19%, R^2 : 0.97

Different spectrometers

• FALSE • TRUE

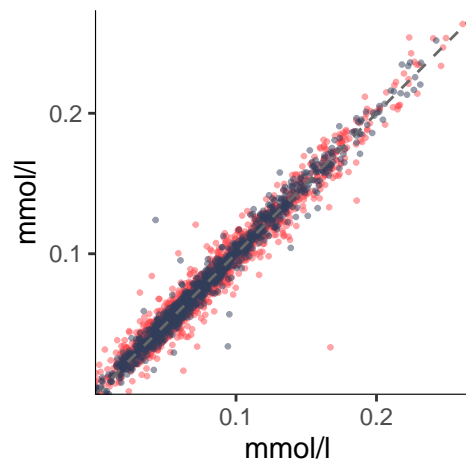


XL_HDL_PL

CV: 6.79%, R^2 : 0.97

Different spectrometers

• FALSE • TRUE

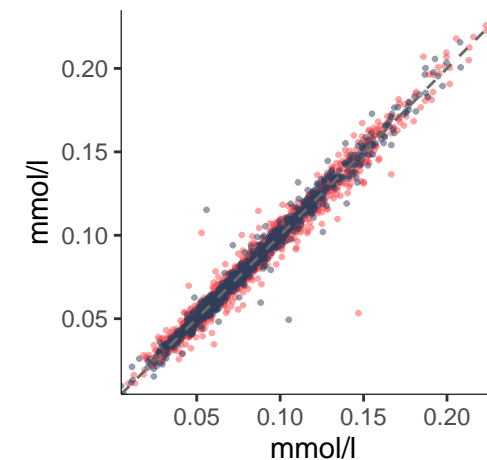


XL_HDL_C

CV: 3.13%, R^2 : 0.98

Different spectrometers

• FALSE • TRUE

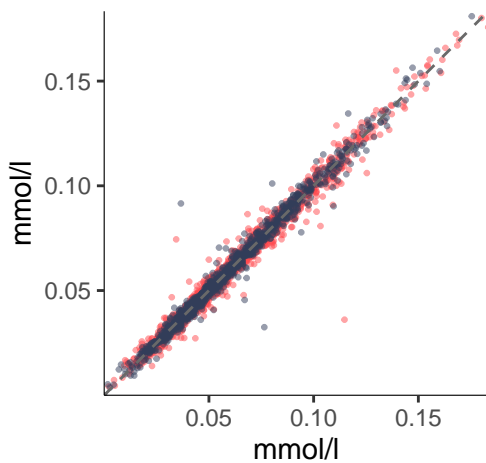


XL_HDL_CE

CV: 3.24%, R^2 : 0.98

Different spectrometers

• FALSE • TRUE

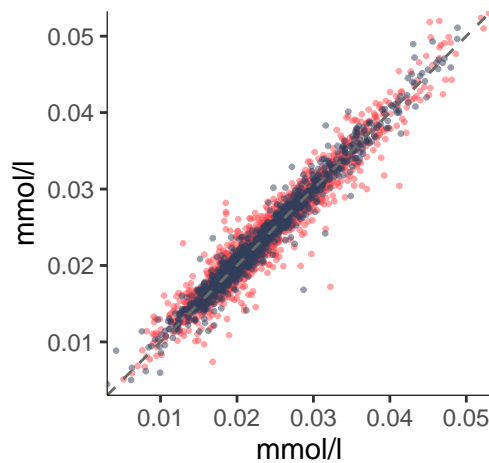


XL_HDL_FC

CV: 3.81%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE

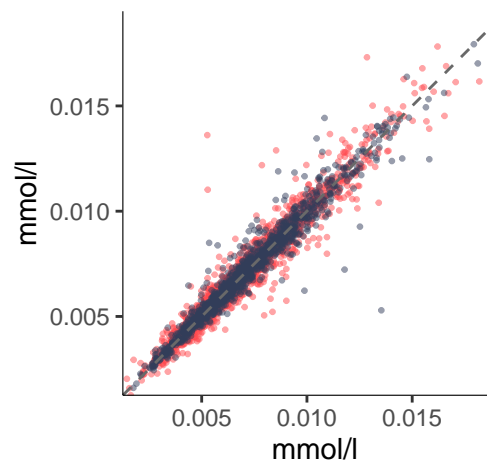


XL_HDL_TG

CV: 3.88%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE



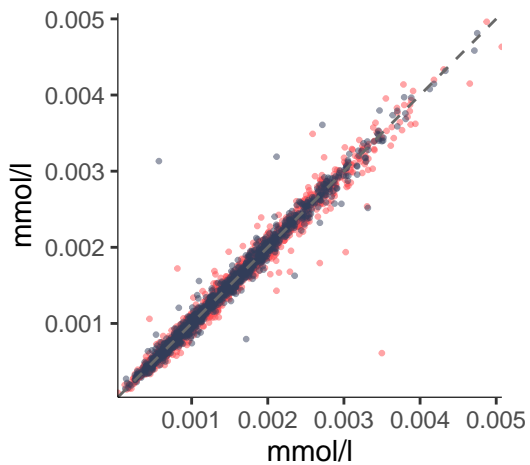
Large HDL (average diameter 12.1 nm)

L_HDL_P

CV: 3.66%, R^2 : 0.98

Different spectrometers

• FALSE • TRUE

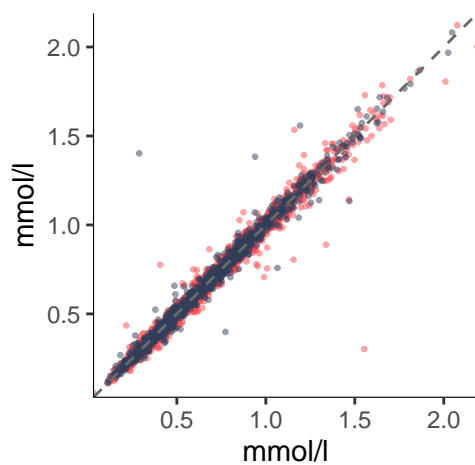


L_HDL_L

CV: 3.15%, R^2 : 0.98

Different spectrometers

• FALSE • TRUE

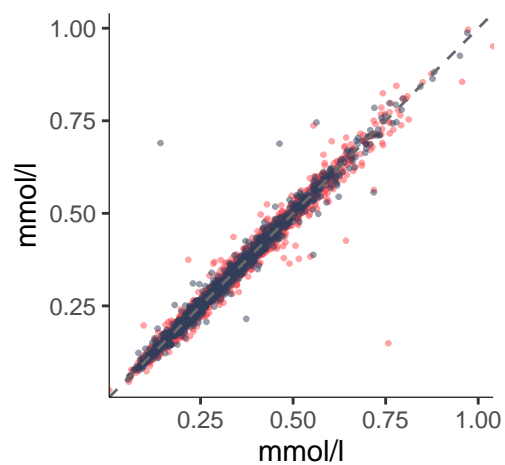


L_HDL_PL

CV: 3.23%, R^2 : 0.97

Different spectrometers

• FALSE • TRUE

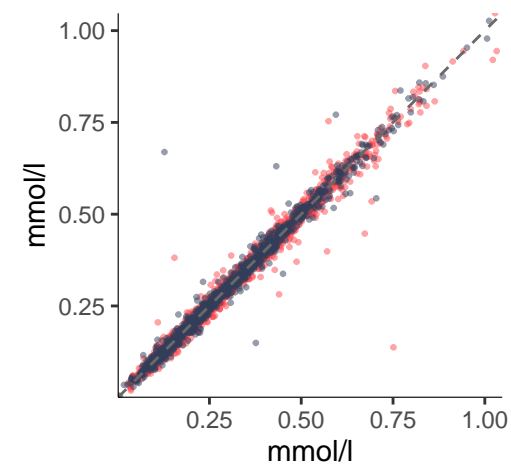


L_HDL_C

CV: 3.55%, R^2 : 0.98

Different spectrometers

• FALSE • TRUE

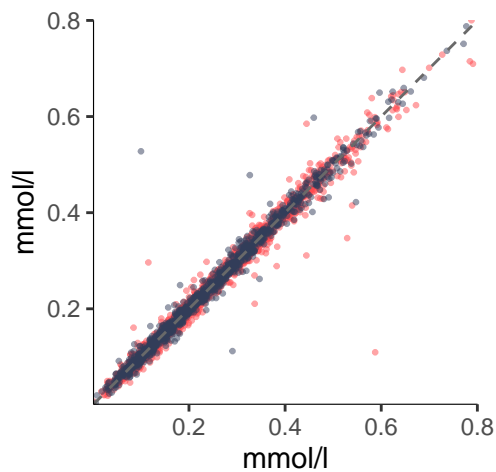


L_HDL_CE

CV: 3.62%, R^2 : 0.98

Different spectrometers

• FALSE • TRUE

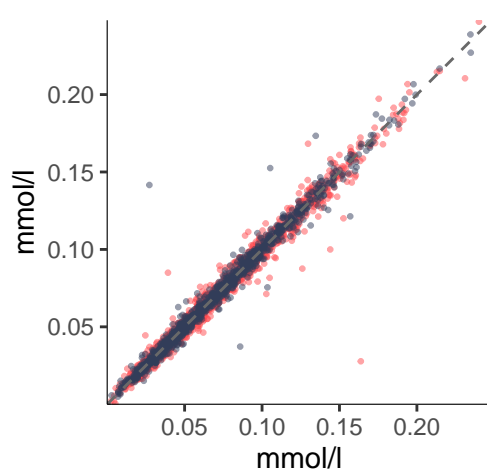


L_HDL_FC

CV: 3.77%, R^2 : 0.98

Different spectrometers

• FALSE • TRUE

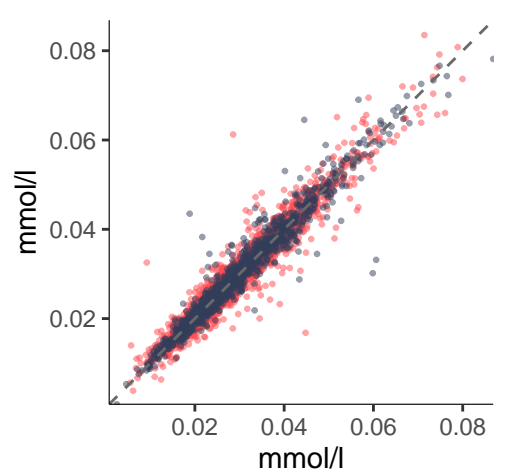


L_HDL_TG

CV: 4.81%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE



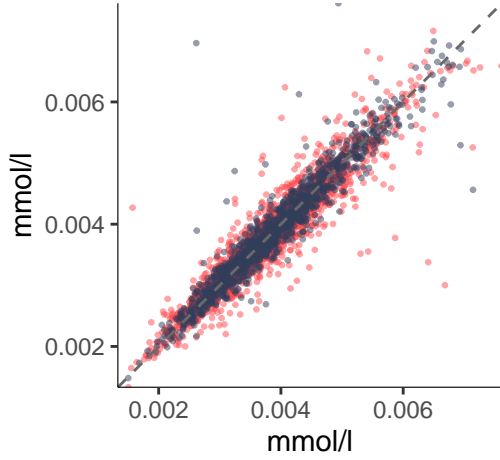
Medium HDL (average diameter 10.9 nm)

M_HDL_P

CV: 3.58%, R^2 : 0.89

Different spectrometers

• FALSE • TRUE

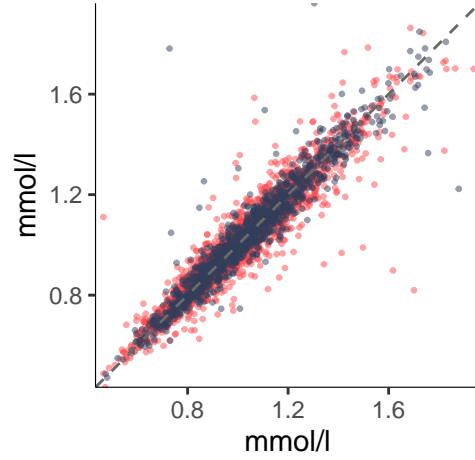


M_HDL_L

CV: 3.24%, R^2 : 0.89

Different spectrometers

• FALSE • TRUE

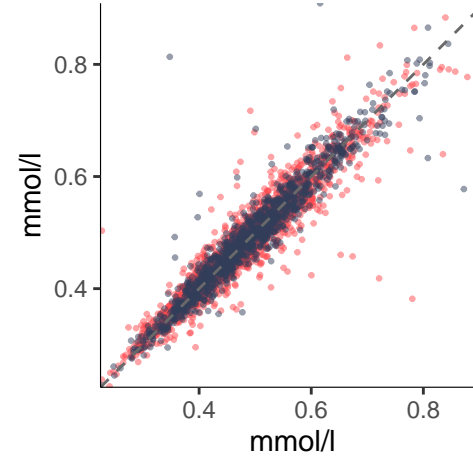


M_HDL_PL

CV: 2.95%, R^2 : 0.9

Different spectrometers

• FALSE • TRUE

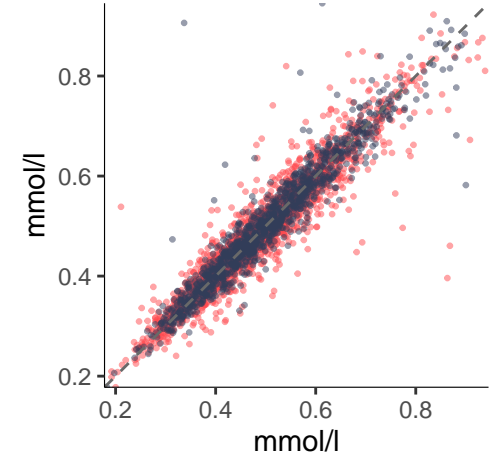


M_HDL_C

CV: 3.75%, R^2 : 0.89

Different spectrometers

• FALSE • TRUE

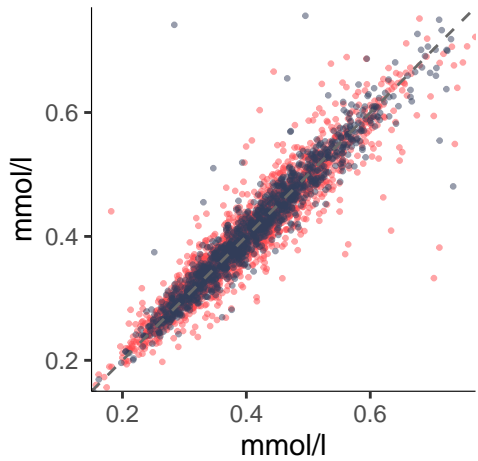


M_HDL_CE

CV: 3.68%, R^2 : 0.89

Different spectrometers

• FALSE • TRUE

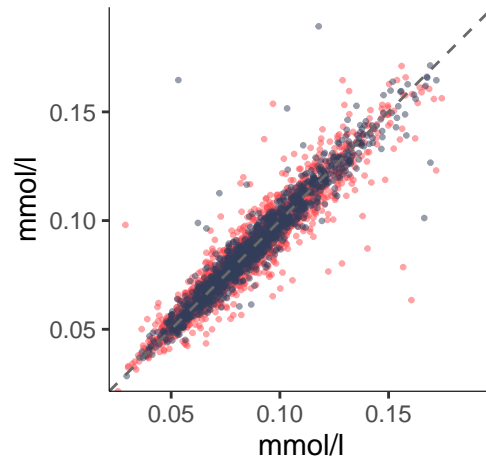


M_HDL_FC

CV: 4.15%, R^2 : 0.9

Different spectrometers

• FALSE • TRUE

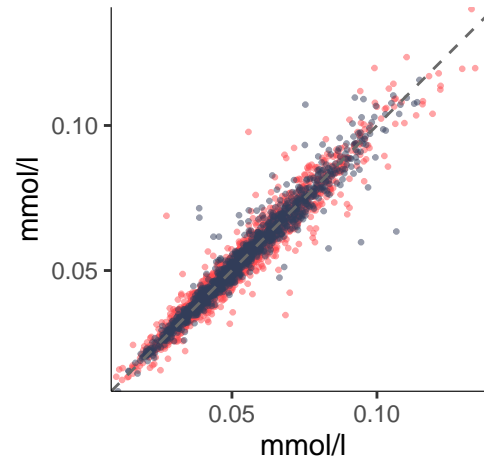


M_HDL_TG

CV: 3.7%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE



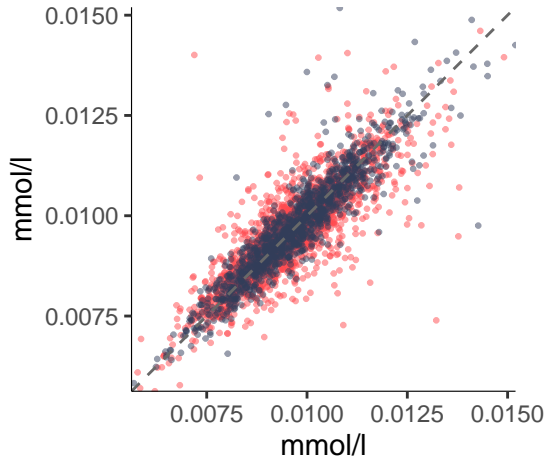
Small HDL (average diameter 8.7 nm)

S_HDL_P

CV: 3.22%, R^2 : 0.74

Different spectrometers

• FALSE • TRUE

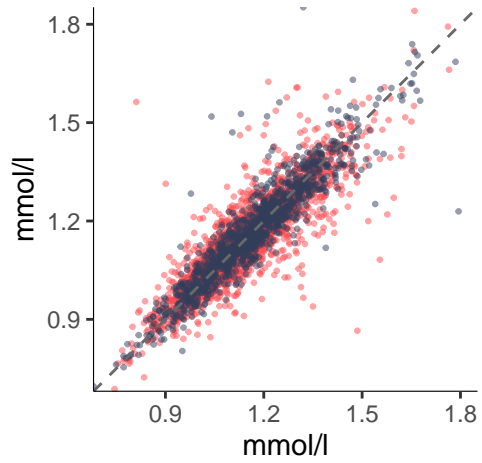


S_HDL_L

CV: 2.93%, R^2 : 0.79

Different spectrometers

• FALSE • TRUE

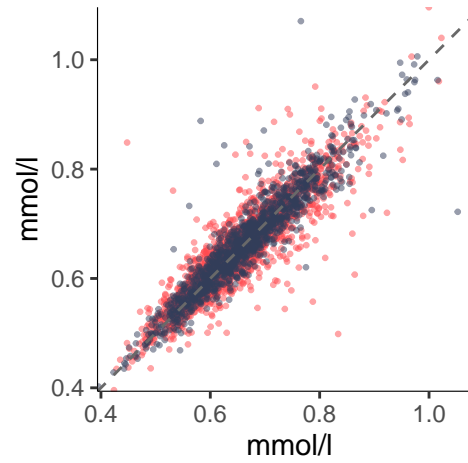


S_HDL_PL

CV: 2.72%, R^2 : 0.82

Different spectrometers

• FALSE • TRUE

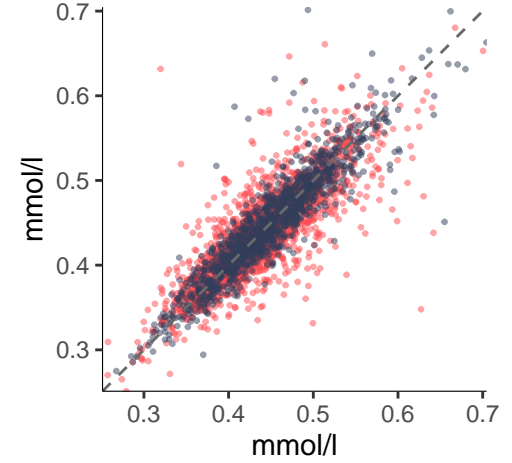


S_HDL_C

CV: 3.43%, R^2 : 0.73

Different spectrometers

• FALSE • TRUE

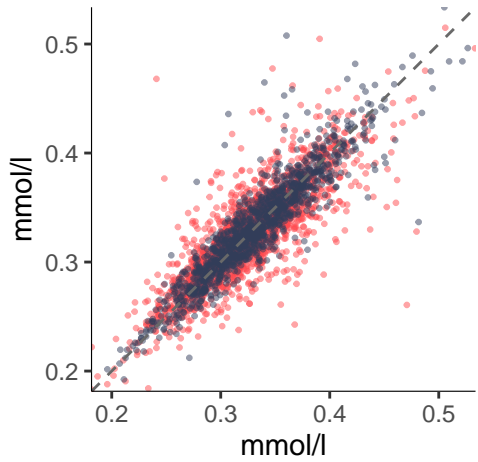


S_HDL_CE

CV: 3.5%, R^2 : 0.74

Different spectrometers

• FALSE • TRUE

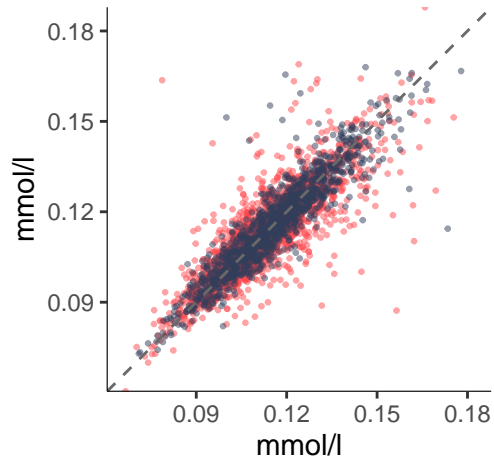


S_HDL_FC

CV: 3.29%, R^2 : 0.75

Different spectrometers

• FALSE • TRUE

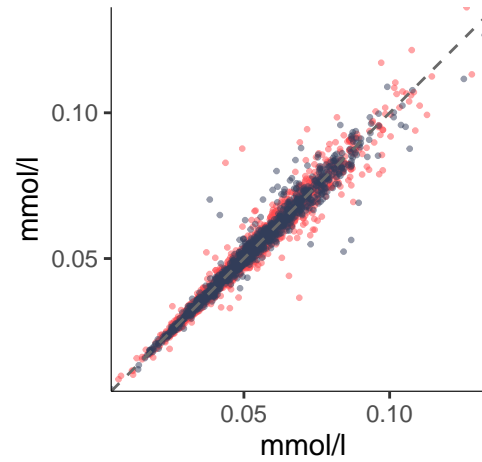


S_HDL_TG

CV: 2.65%, R^2 : 0.96

Different spectrometers

• FALSE • TRUE



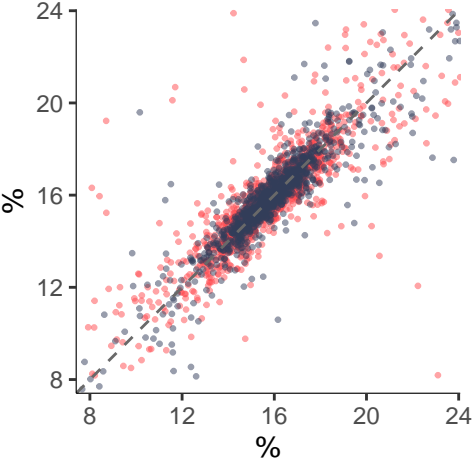
Chylomicrons and extremely large VLDL ratios

XXL_VLDL_PL_pct

CV: 2.75%, R²: 0.72

Different spectrometers

• FALSE • TRUE

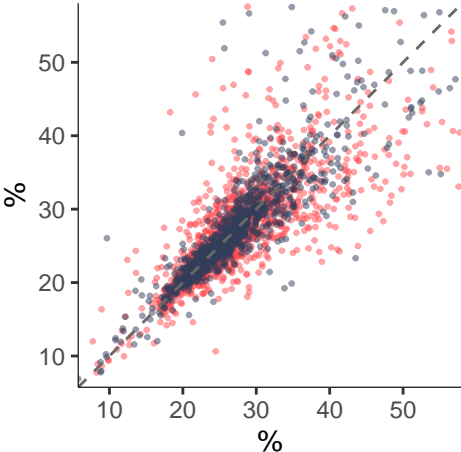


XXL_VLDL_C_pct

CV: 6.03%, R²: 0.65

Different spectrometers

• FALSE • TRUE

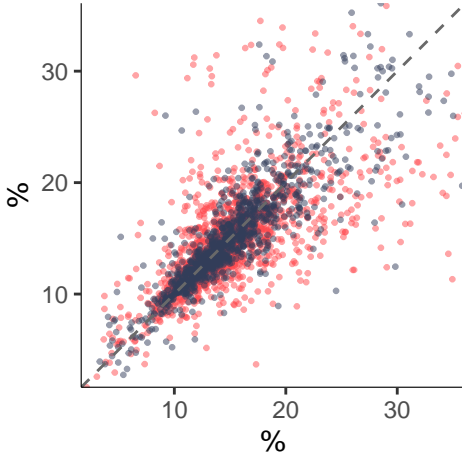


XXL_VLDL_CE_pct

CV: 9.13%, R²: 0.55

Different spectrometers

• FALSE • TRUE

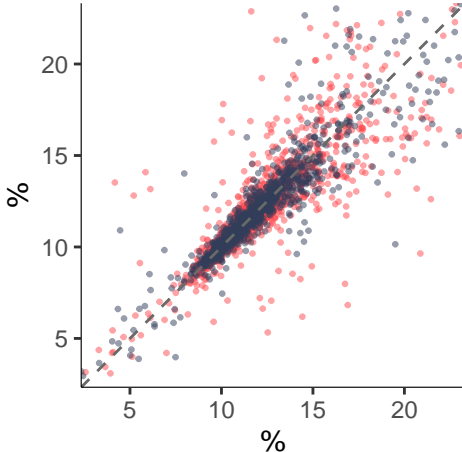


XXL_VLDL_FC_pct

CV: 3.94%, R²: 0.75

Different spectrometers

• FALSE • TRUE

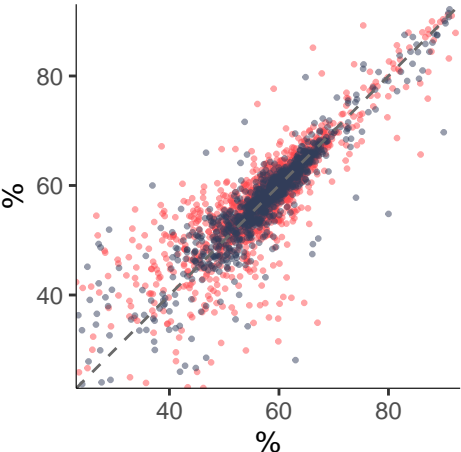


XXL_VLDL_TG_pct

CV: 3.75%, R²: 0.74

Different spectrometers

• FALSE • TRUE



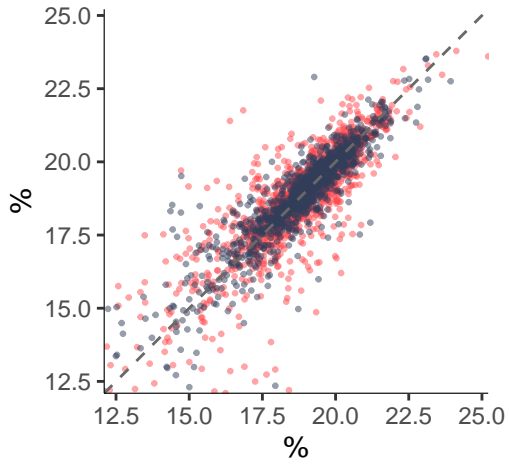
Very large VLDL ratios

XL_VLDL_PL_pct

CV: 2.02%, R^2 : 0.73

Different spectrometers

• FALSE • TRUE

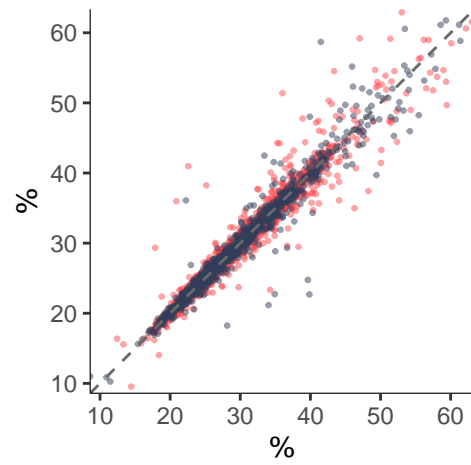


XL_VLDL_C_pct

CV: 1.9%, R^2 : 0.95

Different spectrometers

• FALSE • TRUE

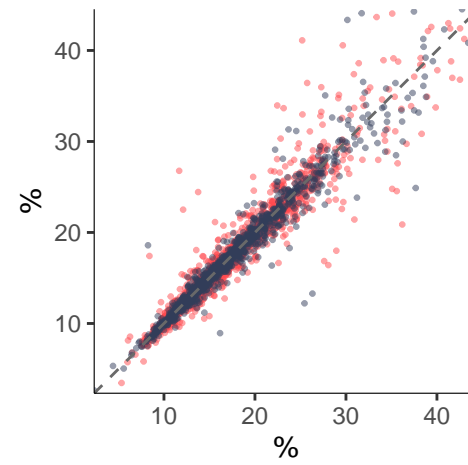


XL_VLDL_CE_pct

CV: 3.11%, R^2 : 0.93

Different spectrometers

• FALSE • TRUE

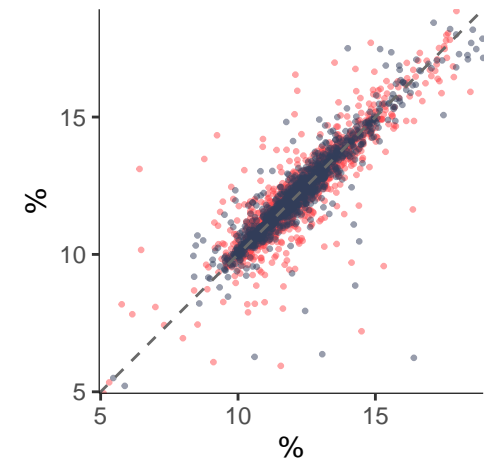


XL_VLDL_FC_pct

CV: 2.18%, R^2 : 0.81

Different spectrometers

• FALSE • TRUE

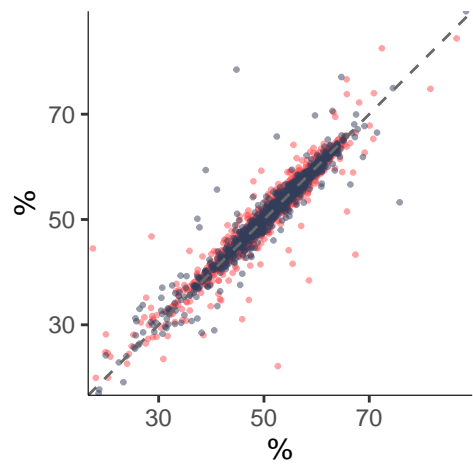


XL_VLDL_TG_pct

CV: 1.53%, R^2 : 0.92

Different spectrometers

• FALSE • TRUE



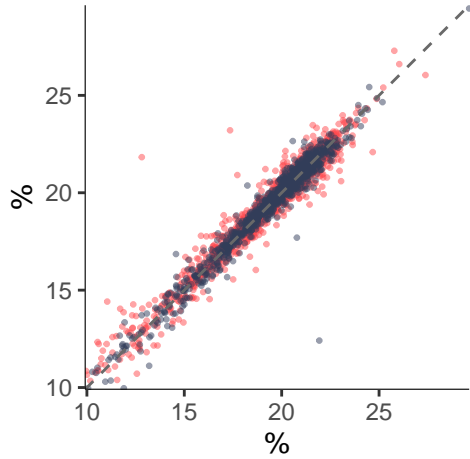
Large VLDL ratios

L_VLDL_PL_pct

CV: 1.27%, R²: 0.95

Different spectrometers

• FALSE • TRUE

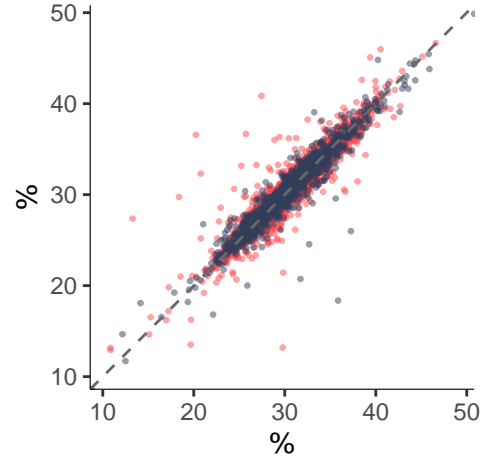


L_VLDL_C_pct

CV: 2.06%, R²: 0.89

Different spectrometers

• FALSE • TRUE

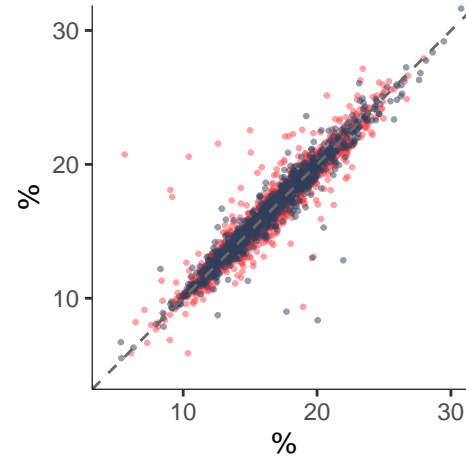


L_VLDL_CE_pct

CV: 2.51%, R²: 0.92

Different spectrometers

• FALSE • TRUE

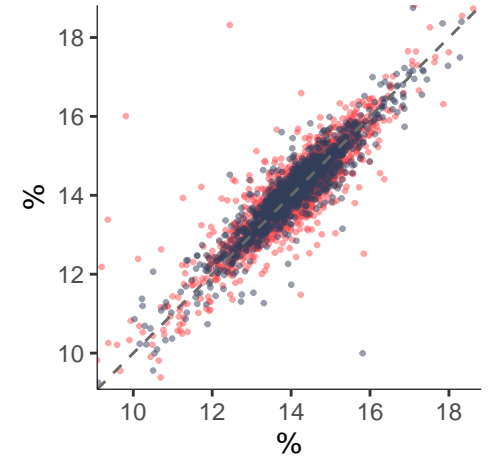


L_VLDL_FC_pct

CV: 1.67%, R²: 0.81

Different spectrometers

• FALSE • TRUE

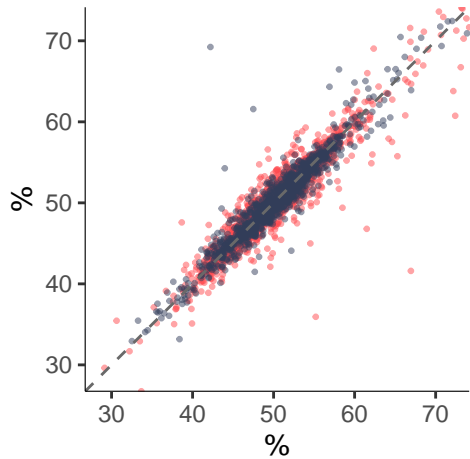


L_VLDL_TG_pct

CV: 1.52%, R²: 0.88

Different spectrometers

• FALSE • TRUE



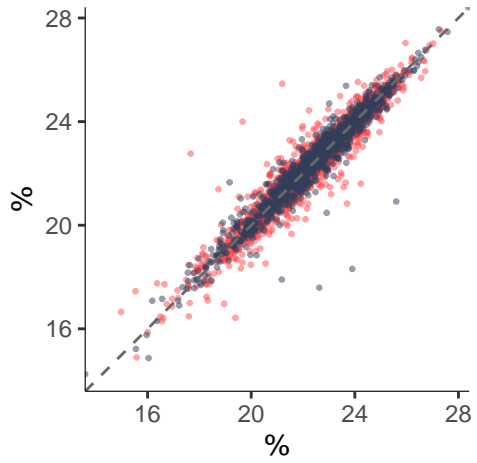
Medium VLDL ratios

M_VLDL_PL_pct

CV: 1.04%, R²: 0.92

Different spectrometers

• FALSE • TRUE

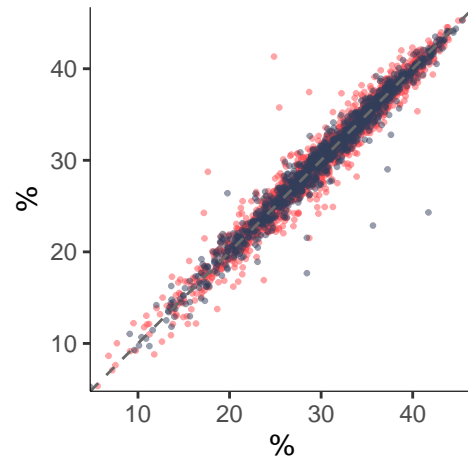


M_VLDL_C_pct

CV: 2.22%, R²: 0.96

Different spectrometers

• FALSE • TRUE

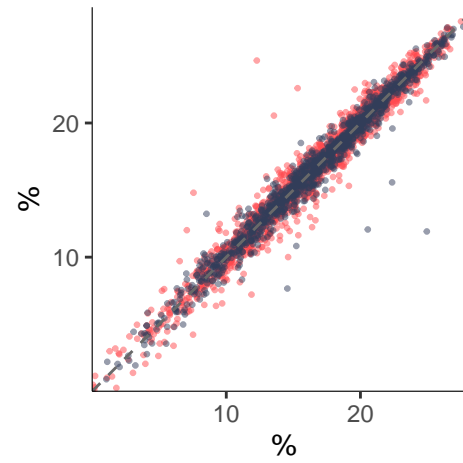


M_VLDL_CE_pct

CV: 3.34%, R²: 0.97

Different spectrometers

• FALSE • TRUE

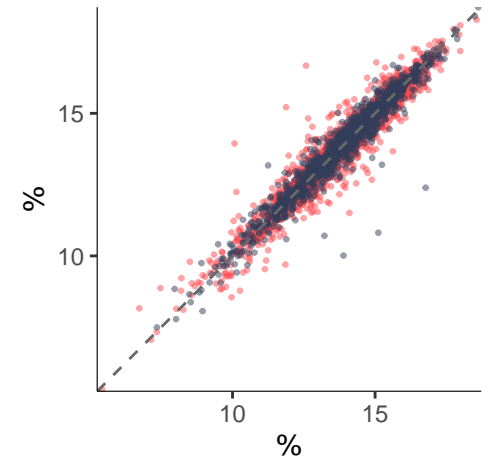


M_VLDL_FC_pct

CV: 1.63%, R²: 0.93

Different spectrometers

• FALSE • TRUE

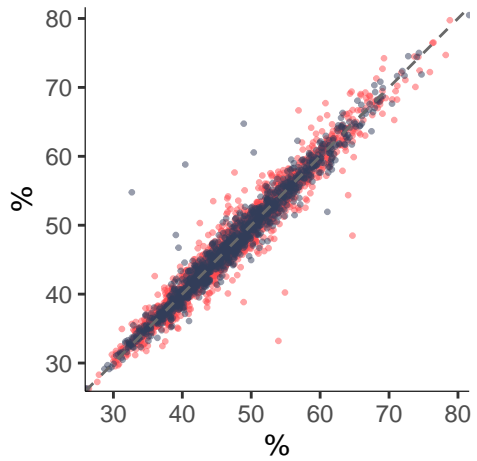


M_VLDL_TG_pct

CV: 1.74%, R²: 0.95

Different spectrometers

• FALSE • TRUE



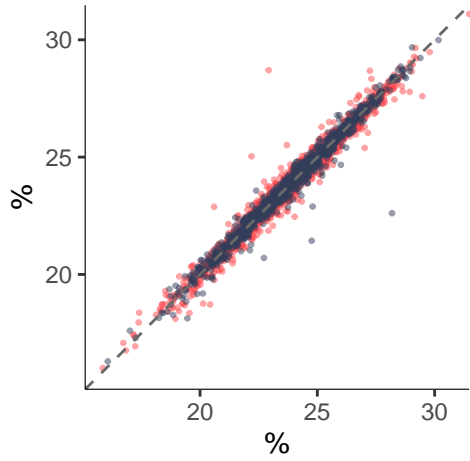
Small VLDL ratios

S_VLDL_PL_pct

CV: 0.65%, R²: 0.97

Different spectrometers

• FALSE • TRUE

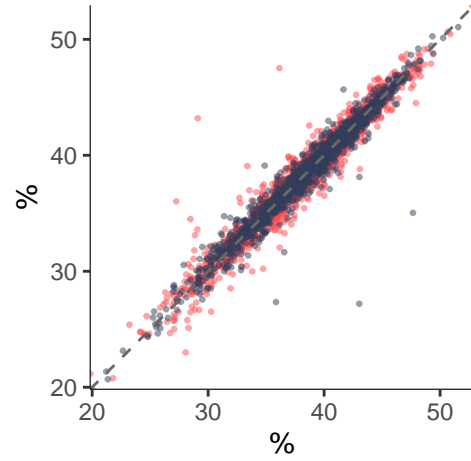


S_VLDL_C_pct

CV: 1.3%, R²: 0.95

Different spectrometers

• FALSE • TRUE

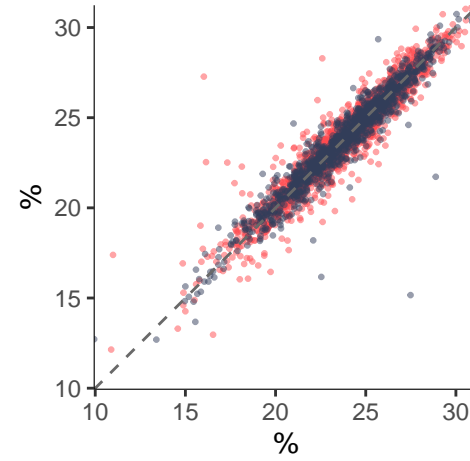


S_VLDL_CE_pct

CV: 1.64%, R²: 0.91

Different spectrometers

• FALSE • TRUE

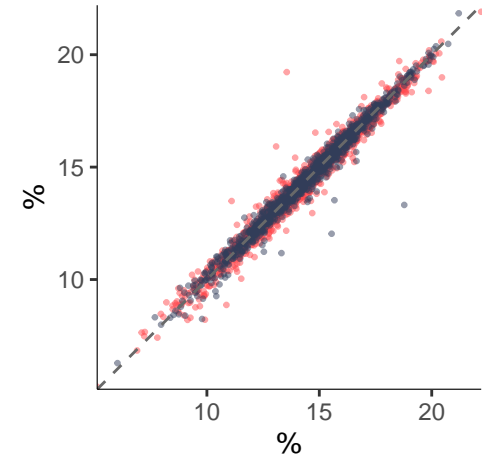


S_VLDL_FC_pct

CV: 1.16%, R²: 0.97

Different spectrometers

• FALSE • TRUE

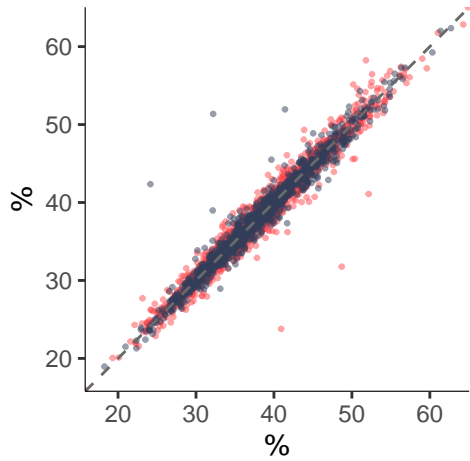


S_VLDL_TG_pct

CV: 1.59%, R²: 0.96

Different spectrometers

• FALSE • TRUE



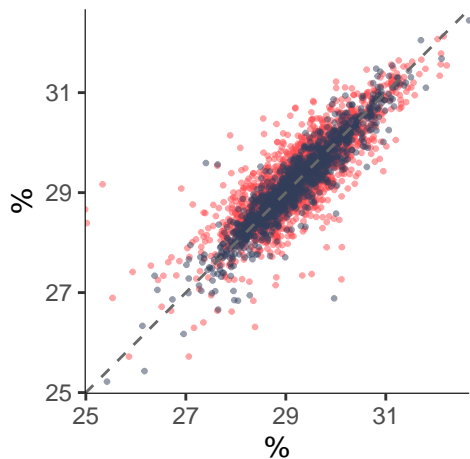
Very small VLDL ratios

XS_VLDL_PL_pct

CV: 0.75%, R²: 0.75

Different spectrometers

• FALSE • TRUE

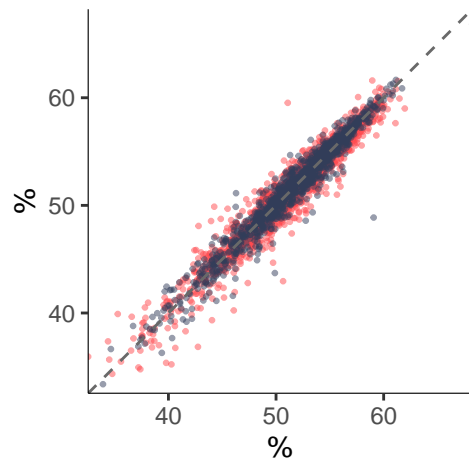


XS_VLDL_C_pct

CV: 1.07%, R²: 0.94

Different spectrometers

• FALSE • TRUE

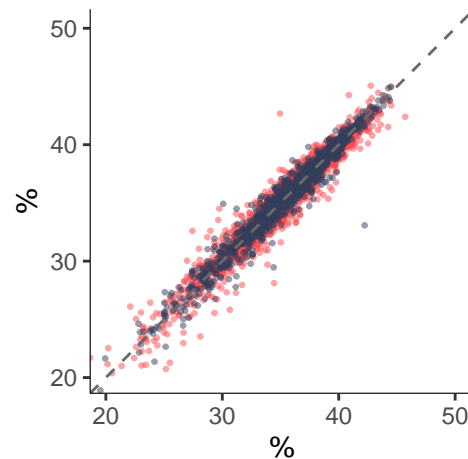


XS_VLDL_CE_pct

CV: 1.34%, R²: 0.95

Different spectrometers

• FALSE • TRUE

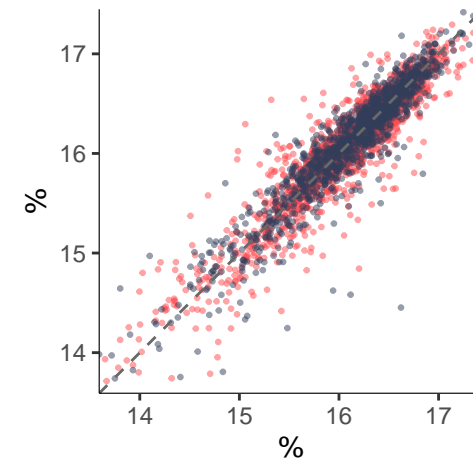


XS_VLDL_FC_pct

CV: 0.67%, R²: 0.86

Different spectrometers

• FALSE • TRUE

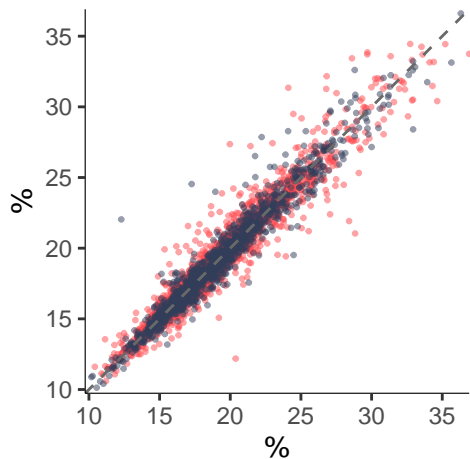


XS_VLDL_TG_pct

CV: 2.44%, R²: 0.93

Different spectrometers

• FALSE • TRUE



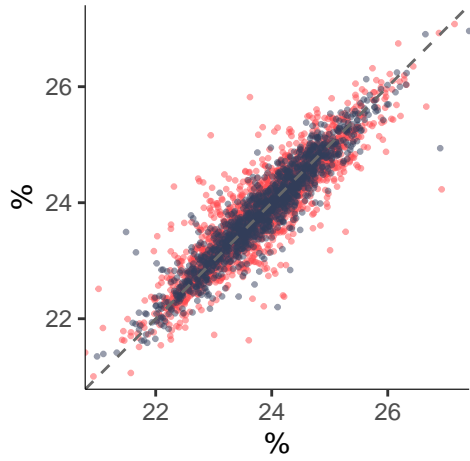
IDL ratios

IDL_PL_pct

CV: 0.76%, R^2 : 0.84

Different spectrometers

• FALSE • TRUE

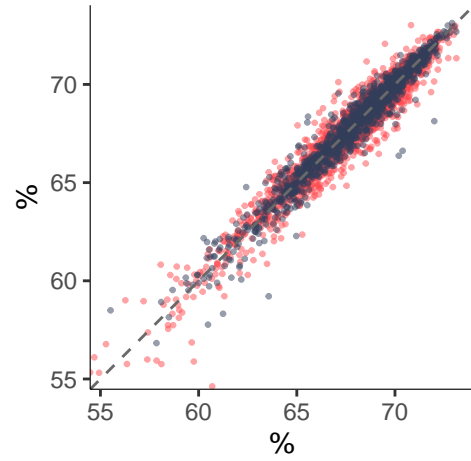


IDL_C_pct

CV: 0.51%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE

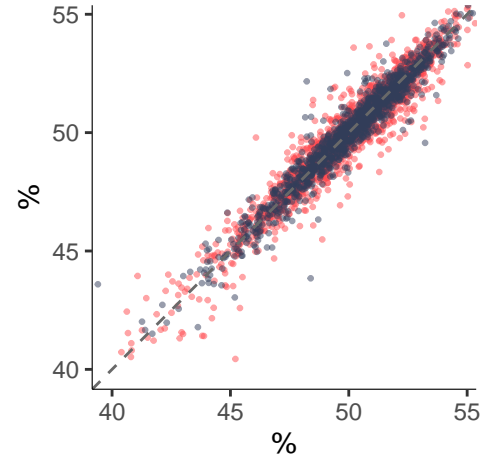


IDL_CE_pct

CV: 0.63%, R^2 : 0.93

Different spectrometers

• FALSE • TRUE

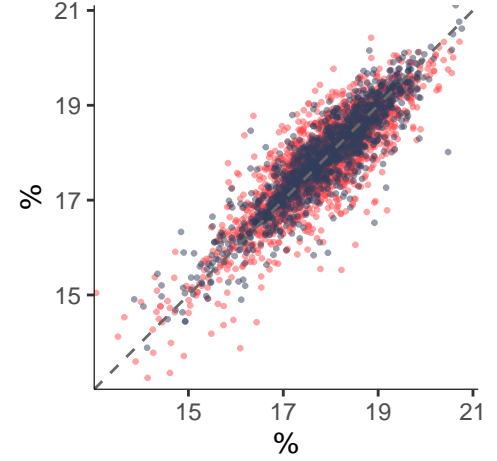


IDL_FC_pct

CV: 1.51%, R^2 : 0.77

Different spectrometers

• FALSE • TRUE

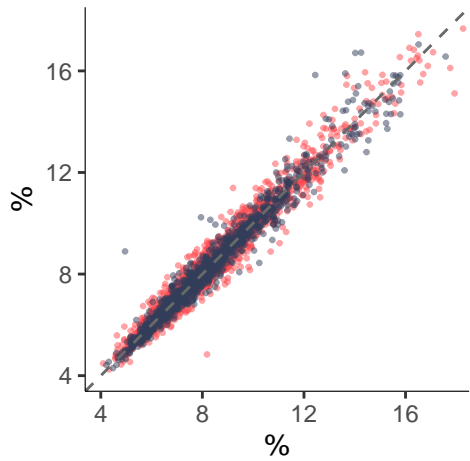


IDL_TG_pct

CV: 2.5%, R^2 : 0.96

Different spectrometers

• FALSE • TRUE



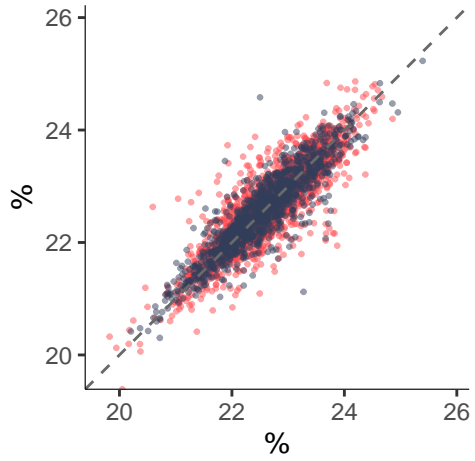
Large LDL ratios

L_LDL_PL_pct

CV: 0.81%, R^2 : 0.77

Different spectrometers

• FALSE • TRUE

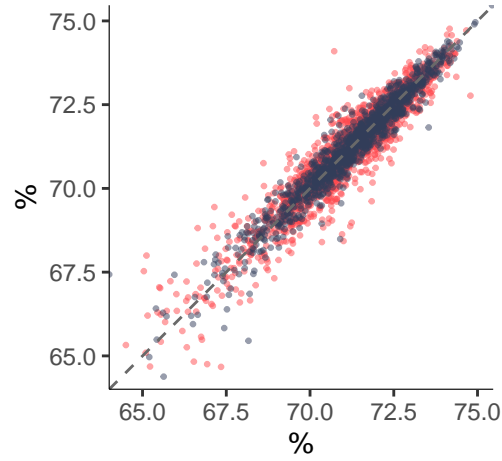


L_LDL_C_pct

CV: 0.34%, R^2 : 0.9

Different spectrometers

• FALSE • TRUE

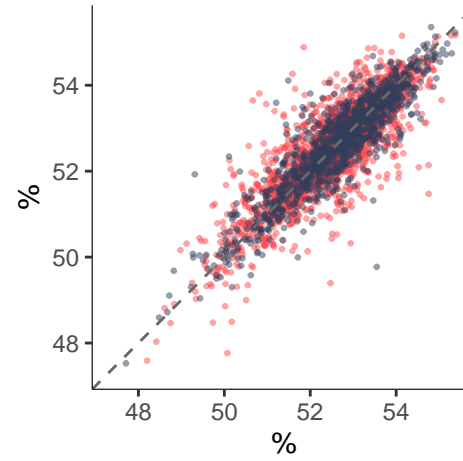


L_LDL_CE_pct

CV: 0.57%, R^2 : 0.74

Different spectrometers

• FALSE • TRUE

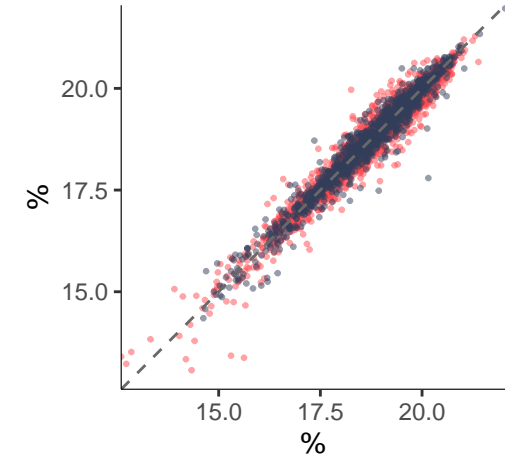


L_LDL_FC_pct

CV: 0.78%, R^2 : 0.95

Different spectrometers

• FALSE • TRUE

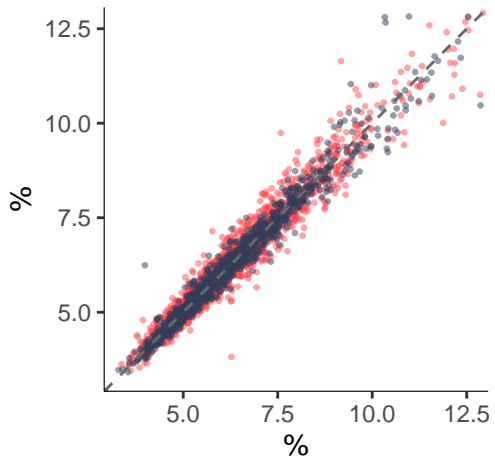


L_LDL_TG_pct

CV: 2.43%, R^2 : 0.95

Different spectrometers

• FALSE • TRUE



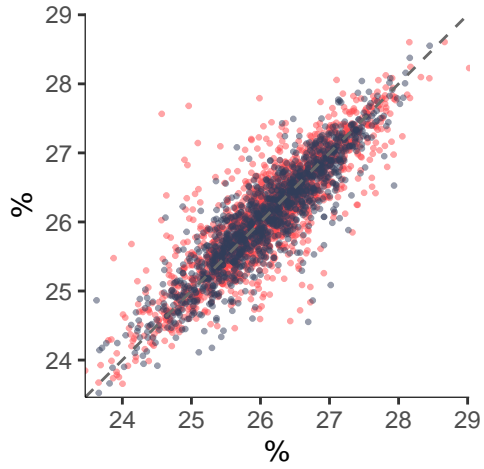
Medium LDL ratios

M_LDL_PL_pct

CV: 0.75%, R²: 0.77

Different spectrometers

• FALSE • TRUE

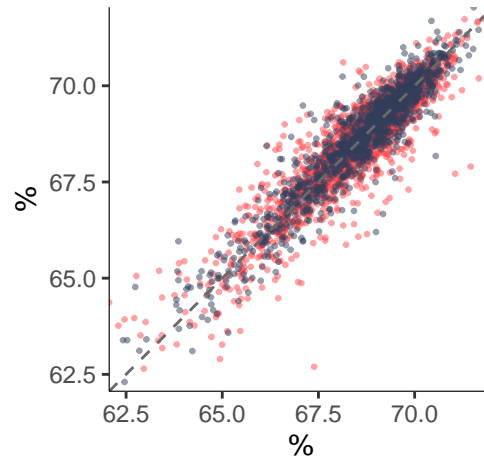


M_LDL_C_pct

CV: 0.42%, R²: 0.84

Different spectrometers

• FALSE • TRUE

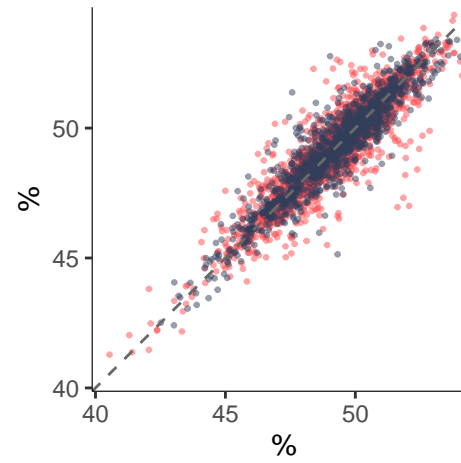


M_LDL_CE_pct

CV: 0.77%, R²: 0.84

Different spectrometers

• FALSE • TRUE

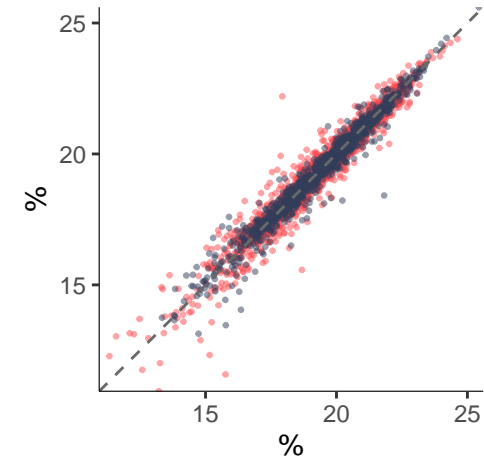


M_LDL_FC_pct

CV: 1.04%, R²: 0.95

Different spectrometers

• FALSE • TRUE

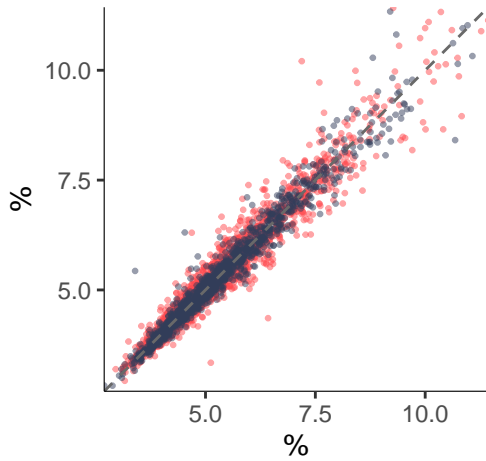


M_LDL_TG_pct

CV: 2.59%, R²: 0.95

Different spectrometers

• FALSE • TRUE



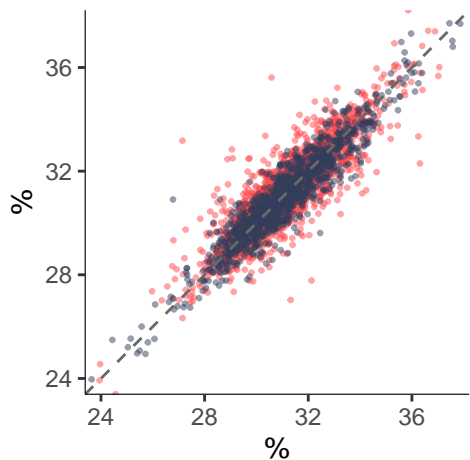
Small LDL ratios

S_LDL_PL_pct

CV: 1.27%, R^2 : 0.8

Different spectrometers

• FALSE • TRUE

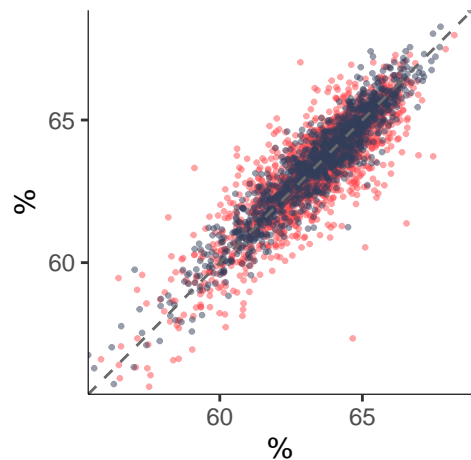


S_LDL_C_pct

CV: 0.69%, R^2 : 0.79

Different spectrometers

• FALSE • TRUE

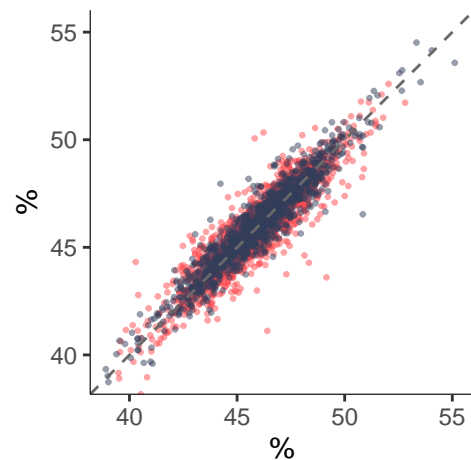


S_LDL_CE_pct

CV: 0.88%, R^2 : 0.86

Different spectrometers

• FALSE • TRUE

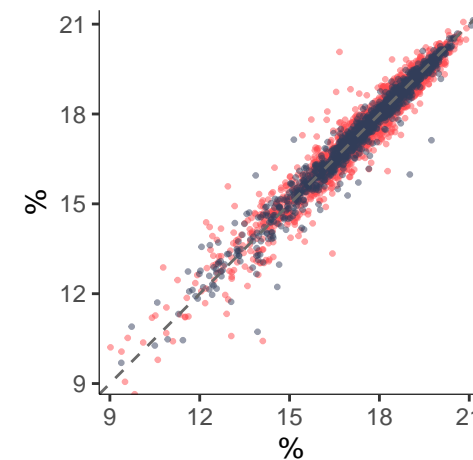


S_LDL_FC_pct

CV: 1.23%, R^2 : 0.95

Different spectrometers

• FALSE • TRUE

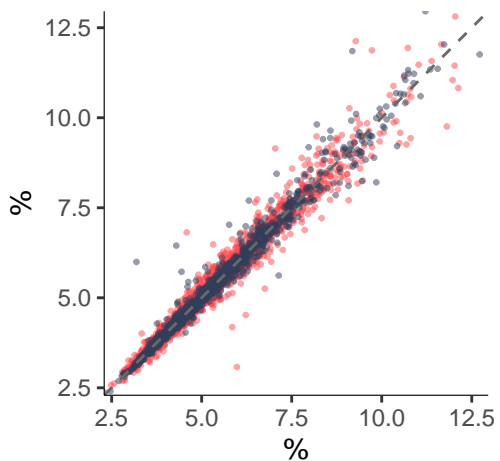


S_LDL_TG_pct

CV: 2.14%, R^2 : 0.97

Different spectrometers

• FALSE • TRUE



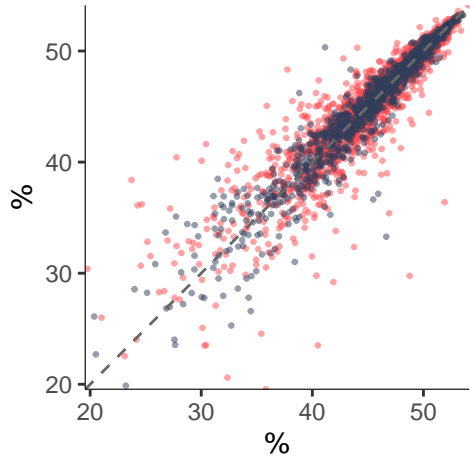
Very large HDL ratios

XL_HDL_PL_pct

CV: 2.05%, R²: 0.86

Different spectrometers

• FALSE • TRUE

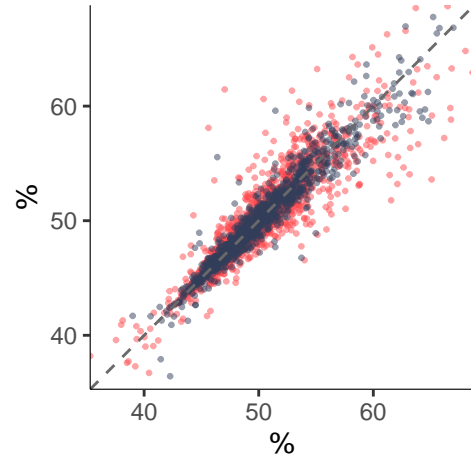


XL_HDL_C_pct

CV: 1.32%, R²: 0.86

Different spectrometers

• FALSE • TRUE

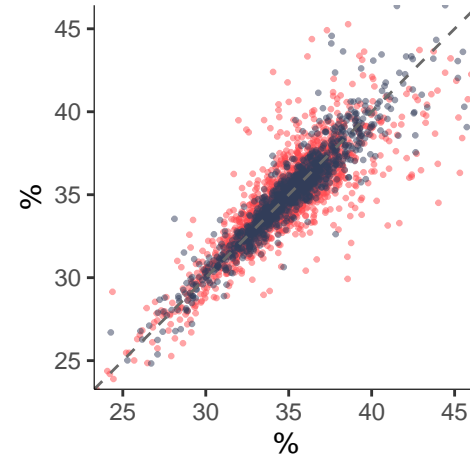


XL_HDL_CE_pct

CV: 1.76%, R²: 0.76

Different spectrometers

• FALSE • TRUE

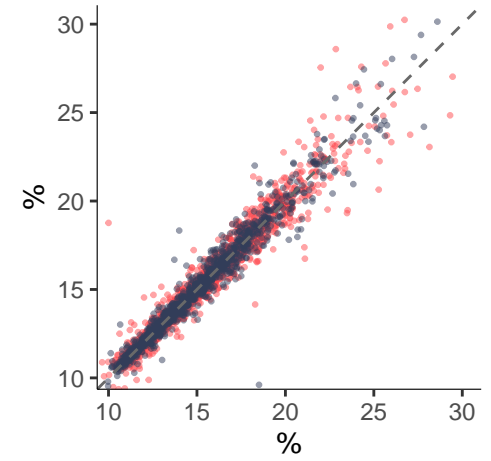


XL_HDL_FC_pct

CV: 1.86%, R²: 0.95

Different spectrometers

• FALSE • TRUE

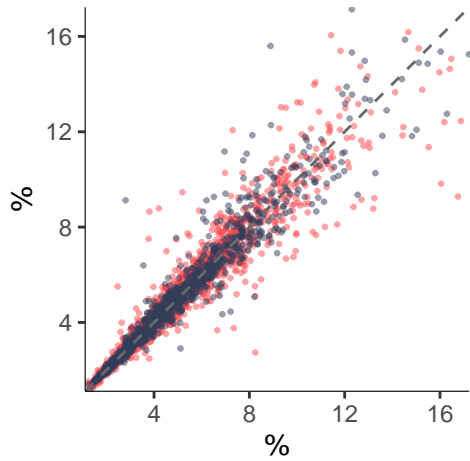


XL_HDL_TG_pct

CV: 4.73%, R²: 0.92

Different spectrometers

• FALSE • TRUE



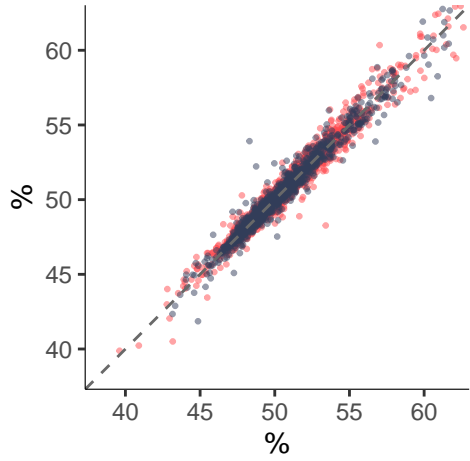
Large HDL ratios

L_HDL_PL_pct

CV: 0.5%, R^2 : 0.96

Different spectrometers

• FALSE • TRUE

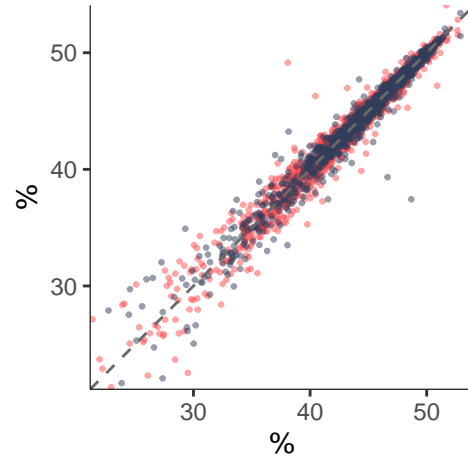


L_HDL_C_pct

CV: 0.96%, R^2 : 0.97

Different spectrometers

• FALSE • TRUE

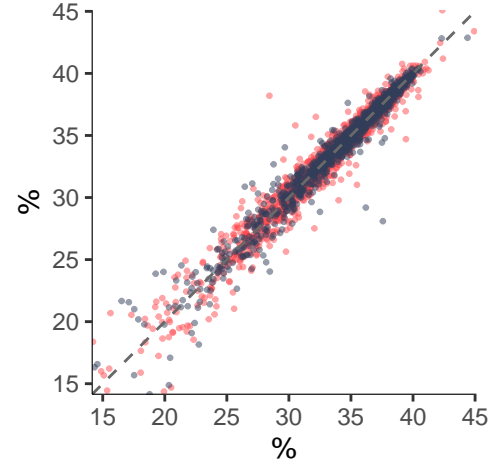


L_HDL_CE_pct

CV: 1.25%, R^2 : 0.96

Different spectrometers

• FALSE • TRUE

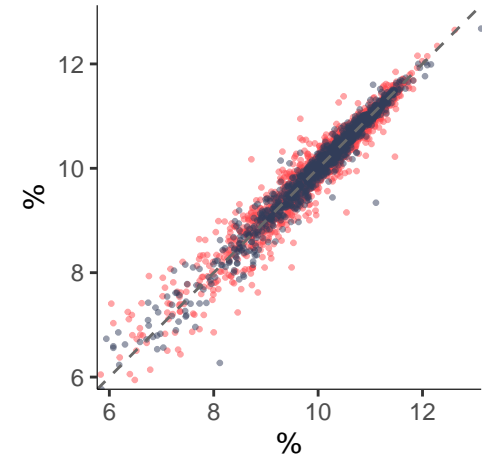


L_HDL_FC_pct

CV: 1.13%, R^2 : 0.94

Different spectrometers

• FALSE • TRUE

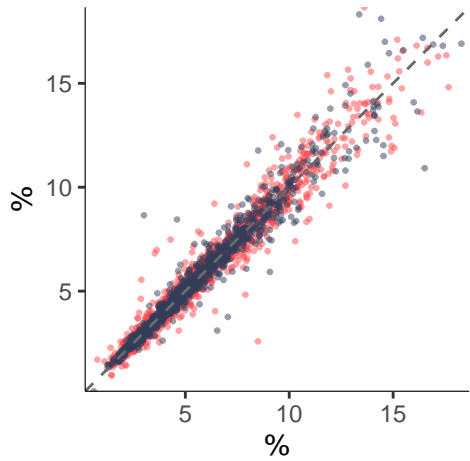


L_HDL_TG_pct

CV: 4.22%, R^2 : 0.96

Different spectrometers

• FALSE • TRUE



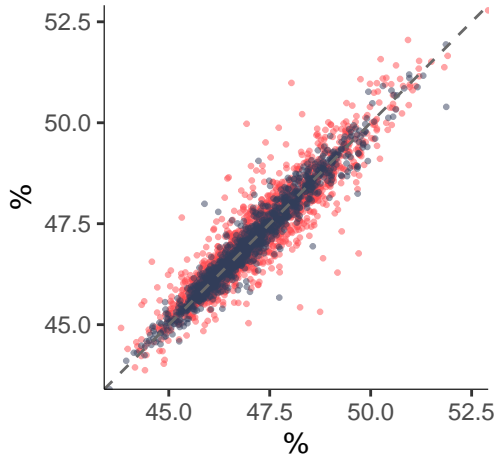
Medium HDL ratios

M_HDL_PL_pct

CV: 0.43%, R²: 0.89

Different spectrometers

• FALSE • TRUE

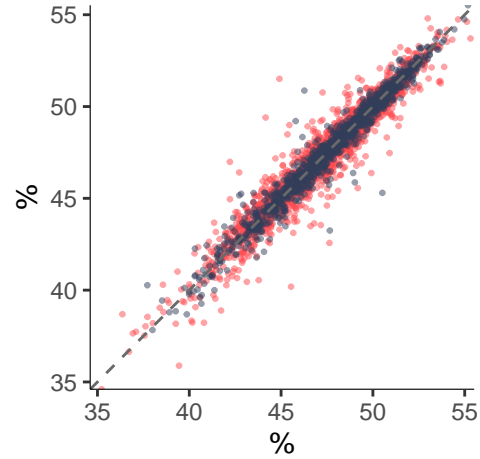


M_HDL_C_pct

CV: 0.75%, R²: 0.94

Different spectrometers

• FALSE • TRUE

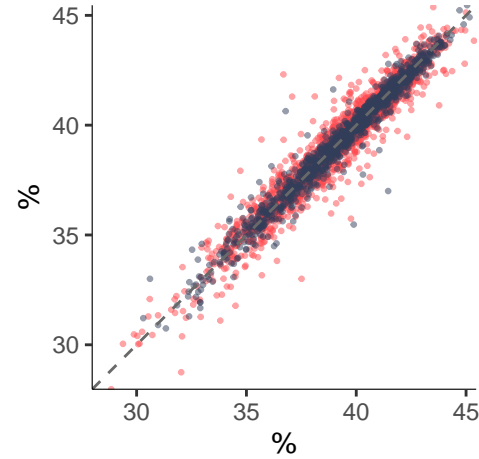


M_HDL_CE_pct

CV: 0.79%, R²: 0.94

Different spectrometers

• FALSE • TRUE

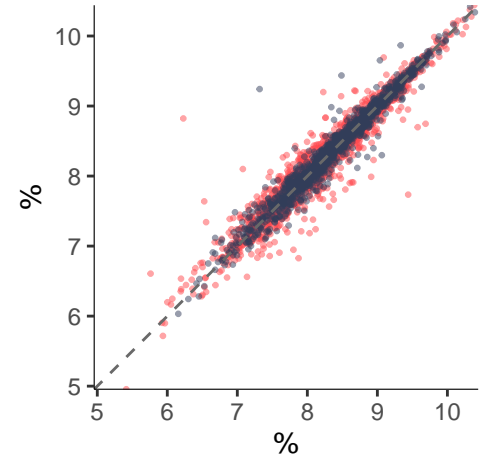


M_HDL_FC_pct

CV: 0.99%, R²: 0.94

Different spectrometers

• FALSE • TRUE

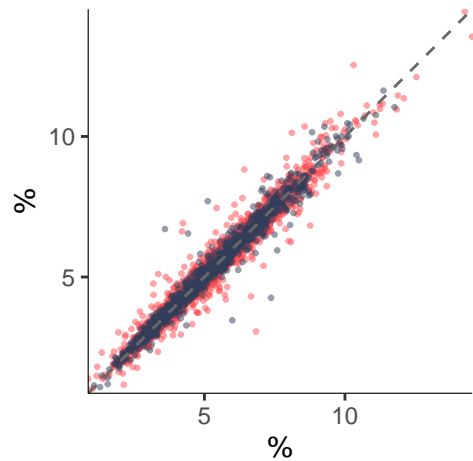


M_HDL_TG_pct

CV: 3.42%, R²: 0.96

Different spectrometers

• FALSE • TRUE



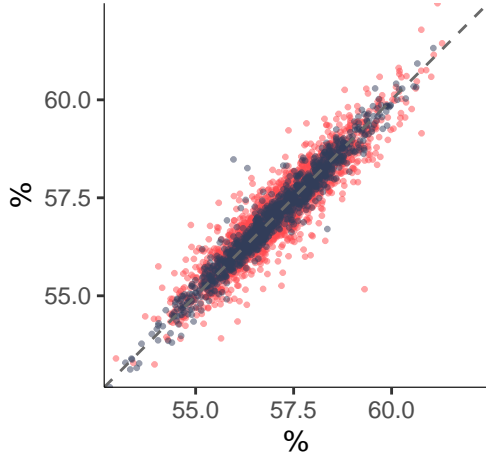
Small HDL ratios

S_HDL_PL_pct

CV: 0.37%, R²: 0.89

Different spectrometers

• FALSE • TRUE

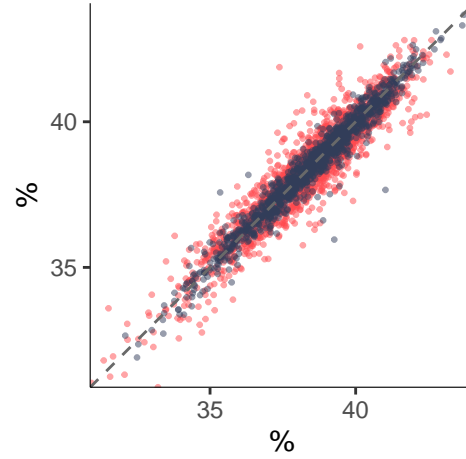


S_HDL_C_pct

CV: 0.74%, R²: 0.91

Different spectrometers

• FALSE • TRUE

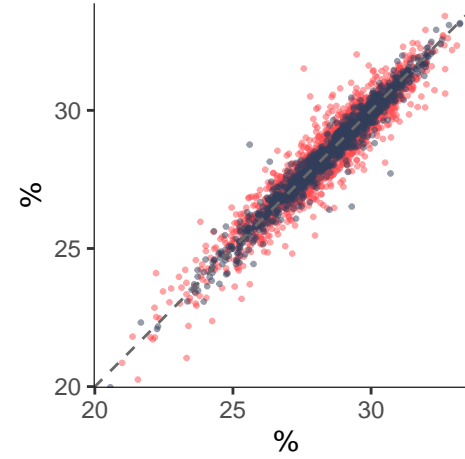


S_HDL_CE_pct

CV: 0.93%, R²: 0.92

Different spectrometers

• FALSE • TRUE

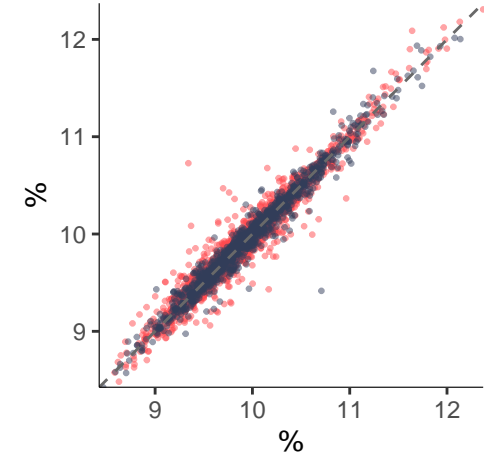


S_HDL_FC_pct

CV: 0.54%, R²: 0.95

Different spectrometers

• FALSE • TRUE



S_HDL_TG_pct

CV: 2.33%, R²: 0.97

Different spectrometers

• FALSE • TRUE

