Color Key

Value: −0.2 0.2 0.6 1

Dist : euclidean ; Hclust : ward
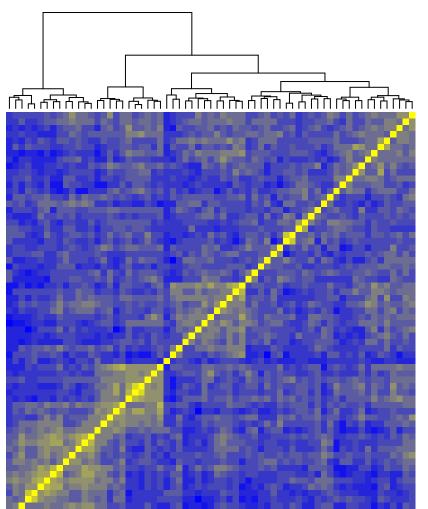
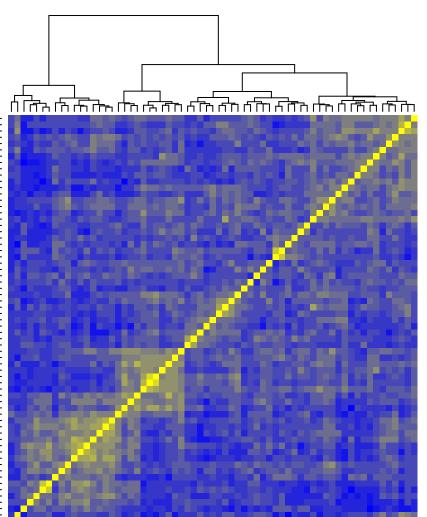Row labels (top to bottom):
Celiac_disease_and_
Atrial_fibrillation
Information_processing
Alzheimers_disease_
Lipoprotein.associated
LDL_cholesterol
Urate_levels
Smoking_behavior
Triglycerides
Cholesterol_total
Adiponectin_levels
Obesity.related_traits
Metabolite_levels
Systemic_lupus_eryth
Breast_cancer
Airflow_obstruction
Hair_morphology
Response_to_hepatiti
Telomere_length
Attention_deficit_hype
Attention_deficit_hype
F.cell_distribution
Breast_size
Post.traumatic_stress
Economic_and_politic
Renal_function.related
Word_reading
Liver_enzyme_levels_
Lipid_metabolism_ph
Colorectal_cancer
Chronic_kidney_disea
Dialysis.related_morta
Fasting_glucose.relat
Prostate_cancer
Sudden_cardiac_arre
Coronary_heart_disea
Endometriosis
Mean_platelet_volume
HDL_cholesterol
Primary_tooth_develo
Mean_corpuscular_vo
Thyroid_hormone_lev
Glycated_hemoglobin
PR_interval
Ventricular_conductio
Systolic_blood_pressu
Mean_corpuscular_he
Red_blood_cell_traits
Platelet_counts
Hematological_param
Hematology_traits
Chronic_lymphocytic_
End.stage_coagulatio
Iron_status_biomarke
Celiac_disease
Protein_quantitative_t
Type_1_diabetes_aut
Type_1_diabetes
Inflammatory_bowel_
Ulcerative_colitis
Bone_mineral_density
Bone_mineral_density
Multiple_sclerosis
Systemic_lupus_eryth
Height

Column labels (left to right):
Height
lupus_erythematosus
Multiple_sclerosis
_mineral_density_hip
Bone_mineral_density
Ulcerative_colitis
matory_bowel_disease
Type_1_diabetes
betes_autoantibodies
quantitative_trait_loci
Celiac_disease
on_status_biomarkers
nd.stage_coagulation
mphocytic_leukemia
Hematology_traits
atological_parameters
Platelet_counts
Red_blood_cell_traits
puscular_hemoglobin
stolic_blood_pressure
entricular_conduction
PR_interval
d_hemoglobin_levels
roid_hormone_levels
_corpuscular_volume
mary_tooth_eruption
HDL_cholesterol
Mean_platelet_volume
Endometriosis
ronary_heart_disease
udden_cardiac_arrest
Prostate_cancer
lysis.related_mortality
ronic_kidney_disease
Colorectal_cancer
tabolism_phenotypes
glutamyl_transferase
Word_reading
on.related_traits_BUN
usted_for_relatedness
interaction_with_BMI
political_preferences
Breast_size
F.cell_distribution
mpulsivity_symptoms
combined_symptoms
Telomere_length
hepatitis_C_treatment
Airflow_obstruction
Hair_morphology
Breast_cancer
d_Systemic_sclerosis
Metabolite_levels
Obesity.related_traits
Adiponectin_levels
Cholesterol_total
Triglycerides
Smoking_behavior
Urate_levels
LDL_cholesterol
2_activity_and_mass
disease_biomarkers
on_processing_speed
Atrial_fibrillation
Rheumatoid_arthritis

Color Key

Value: −0.2 0.2 0.6 1

Dist : manhattan ; Hclust : ward

Row labels (top to bottom):
Colorectal_cancer
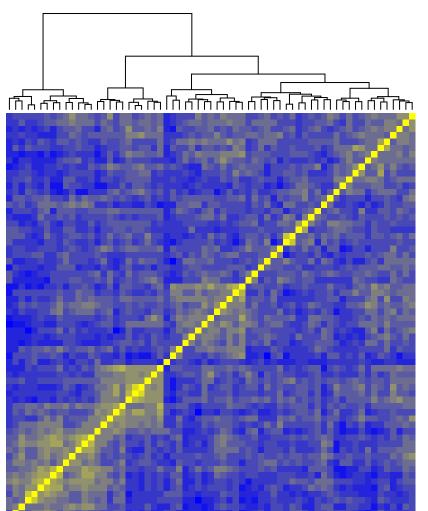Lipid_metabolism_phe
Liver_enzyme_levels_
Chronic_kidney_disea
Dialysis.related_morta
Mean_platelet_volum
Fasting_glucose.relat
Prostate_cancer
Coronary_heart_disea
Endometriosis
Sudden_cardiac_arre
Urate_levels
Smoking_behavior
Celiac_disease_and_
Atrial_fibrillation
Information_processin
Lipoprotein.associate
Renal_function.relate
Word_reading
Hair_morphology
Post.traumatic_stress
Attention_deficit_hype
Attention_deficit_hype
Airflow_obstruction
F.cell_distribution
Systemic_lupus_eryth
Breast_size
Economic_and_politic
Alzheimers_disease_
Triglycerides
LDL_cholesterol
Cholesterol_total
Adiponectin_levels
Obesity.related_traits
Metabolite_levels
Response_to_hepatit
Telomere_length
Platelet_counts
Glycated_hemoglobin
Mean_corpuscular_vo
Thyroid_hormone_lev
PR_interval
Ventricular_conductio
Systolic_blood_pressu
Mean_corpuscular_he
Hematological_param
Red_blood_cell_traits
Hematology_traits
Chronic_lymphocytic_
End.stage_coagulatio
Iron_status_biomarke
Type_1_diabetes_aut
Inflammatory_bowel_
Ulcerative_colitis
Type_1_diabetes
Celiac_disease
Protein_quantitative_t
Breast_cancer
Bone_mineral_density
Bone_mineral_density
Multiple_sclerosis
Systemic_lupus_eryth
Height
HDL_cholesterol
Primary_tooth_develo

Dist : minkowski ; Hclust : ward

Color Key

−0.2 0.2 0.6 1
Value

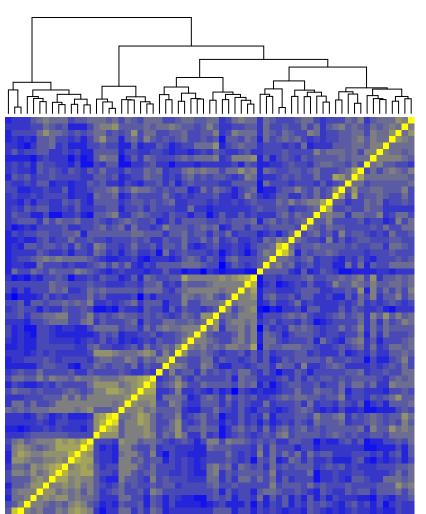Row labels (top to bottom):
Celiac_disease_and_
Atrial_fibrillation
Information_processing
Alzheimers_disease_
Lipoprotein.associated
LDL_cholesterol
Urate_levels
Smoking_behavior
Triglycerides
Cholesterol_total
Adiponectin_levels
Obesity.related_traits
Metabolite_levels
Systemic_lupus_eryth
Breast_cancer
Airflow_obstruction
Hair_morphology
Response_to_hepatiti
Telomere_length
Attention_deficit_hype
Attention_deficit_hype
F.cell_distribution
Breast_size
Post.traumatic_stress
Economic_and_politic
Renal_function.relate
Word_reading
Liver_enzyme_levels_
Lipid_metabolism_ph
Colorectal_cancer
Chronic_kidney_disea
Dialysis.related_morta
Fasting_glucose.relat
Prostate_cancer
Sudden_cardiac_arre
Coronary_heart_disea
Endometriosis
Mean_platelet_volume
HDL_cholesterol
Primary_tooth_develo
Mean_corpuscular_vo
Thyroid_hormone_lev
Glycated_hemoglobin
PR_interval
Ventricular_conductio
Systolic_blood_pressu
Mean_corpuscular_he
Red_blood_cell_traits
Platelet_counts
Hematological_param
Hematology_traits
Chronic_lymphocytic_
End.stage_coagulatio
Iron_status_biomarke
Celiac_disease
Protein_quantitative_t
Type_1_diabetes_aut
Type_1_diabetes
Inflammatory_bowel_
Ulcerative_colitis
Bone_mineral_density
Bone_mineral_density
Multiple_sclerosis
Systemic_lupus_eryth
Height

Color Key

Value

Dist : maximum ; Hclust : ward

Atrial_fibrillation
Alzheimers_disease_
Celiac_disease_and_
Information_processin
Smoking_behavior
Adiponectin_levels
Urate_levels
Obesity.related_traits
Lipoprotein.associate
LDL_cholesterol
Economic_and_politic
Triglycerides
Cholesterol_total
Response_to_hepatit
Telomere_length
Metabolite_levels
Systemic_lupus_eryth
Renal_function.relate
Airflow_obstruction
Hair_morphology
Attention_deficit_hype
Attention_deficit_hype
Breast_cancer
Post.traumatic_stress
Height
Liver_enzyme_levels_
Lipid_metabolism_ph
Colorectal_cancer
Sudden_cardiac_arre
Mean_platelet_volum
HDL_cholesterol
Chronic_kidney_disea
Dialysis.related_morta
Prostate_cancer
Endometriosis
Coronary_heart_disea
Fasting_glucose.relat
Thyroid_hormone_lev
F.cell_distribution
Word_reading
Breast_size
Mean_corpuscular_he
Mean_corpuscular_vo
Red_blood_cell_traits
Platelet_counts
Hematological_param
Hematology_traits
PR_interval
Ventricular_conductio
Systolic_blood_pressu
Glycated_hemoglobin
Type_1_diabetes_aut
Type_1_diabetes
Inflammatory_bowel_
Ulcerative_colitis
Chronic_lymphocytic_
End.stage_coagulatio
Iron_status_biomarke
Celiac_disease
Protein_quantitative_t
Multiple_sclerosis
Systemic_lupus_eryth
Bone_mineral_density
Bone_mineral_density
Primary_tooth_develo