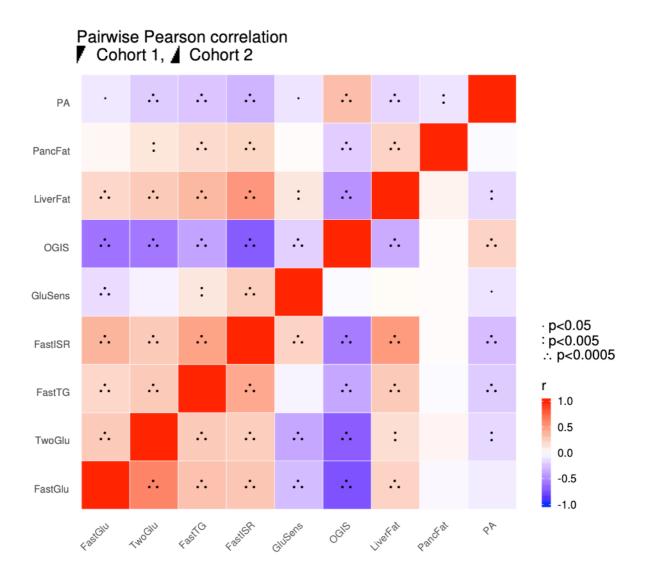
## ESM Fig. 1: Pairwise correlation matrix.

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**ESM Fig. 1** Pairwise correlation matrix. Fill color indicates Pearson correlation coefficient (r), where positive is denoted by red fill, inverse by blue fill, and magnitude by intensity. Cohort 1 and 2 are separate, above and below diagonal, respectively. All continuous variables were normally transformed and adjusted for age, sex, metformin treatment, study center, total energy-, carbohydrate-, fat-, and protein-intake. PA: Physical activity, FastGlu: Fasting glucose, TwoGlu: 2-hr glucose, OGIS: Oral glucose insulin sensitivity, LiverFat: Liver fat, PancFat: Pancreatic fat, FastISR: Fasting insulin secretion rate, GluSens: Glucose sensitivity (insulin secretion per glucose).