Supplementary Figure 1: Study Design

**Discovery cohort**
- Previous GWAS study
- N = 325 type 1 diabetic participants

**In silico study**
Association between imputed SNPs and DR phenotypes

**Selection of top ranking SNPs**

**Top ranking SNPs genotyped**
Association between genotyped SNPs and DR phenotypes

**Discovery cohort**
- N = 325
- To validate results

**Additional cohort**
- N = 235
- To replicate results

**Combined cohort**
- N = 560
- Pooled analysis