

diamante\_T2D-European\_neg  
 Autoimmune\_thyroid\_Hashimotos\_disease\_neg  
 all\_rheumatoid\_arthritis\_EAS\_neg  
 Autoimmune\_thyroid\_Graves\_disease\_neg  
 Autoimmune\_Celiac\_neg  
 MAGIC\_FI-EUR(negative control trait)\_neg  
 cardio-ukbb\_CAD(negative control trait)\_pos  
 antibody\_seropositivity; rheumatoid factor  
 Autoimmune\_Ankylosing\_spondylitis\_neg  
 MAGIC\_HbA1c-EUR\_neg  
 MAGIC\_FI-EUR(negative control trait)\_pos  
 Autoimmune\_Inflammatory\_bowel\_disease\_neg  
 Autoimmune\_thyroid\_Graves\_disease\_pos  
 MAGIC\_HbA1c-EUR\_pos  
 MAGIC\_FG-EUR\_pos  
 cardio-ukbb\_CAD(negative control trait)\_neg  
 diamante\_T2D-European\_pos  
 Autoimmune\_Inflammatory\_bowel\_disease\_pos  
 MAGIC\_FG-EUR\_neg  
 childhood-bmi\_3years\_neg  
 all\_rheumatoid\_arthritis\_EAS\_pos  
 Autoimmune\_thyroid\_Hashimotos\_disease\_pos  
 CD123 on Plasmacytoid DC panel\_cDC\_pos  
 CD8 on CD8br panel\_TENK\_neg  
 CD28 on CD4 Treg panel\_Treg\_pos  
 HLA DR on monocyte panel\_Monocyte\_pos  
 CD45 on naive CD4+ panel\_Maturation stages of T cell\_pos  
 CD20 on memory B cell panel\_B cell\_neg  
 CD19 on memory B cell panel\_B cell\_neg  
 childhood-bmi\_3years\_pos  
 childhood-bmi\_7years\_pos  
 BAFF-R on memory B cell panel\_B cell\_pos  
 HLA DR on monocyte panel\_Monocyte\_neg  
 CD123 on plasmacytoid DC panel\_cDC\_neg  
 CD4 on activated Treg panel\_Treg\_neg  
 CD25 on CD4 Treg panel\_Treg\_neg  
 CD19 on memory B cell panel\_B cell\_pos  
 CD38 on IgD+ CD38dim panel\_B cell\_pos  
 CD25 on CD24+ CD27+ panel\_B cell\_neg  
 Autoimmune\_Celiac\_pos  
 CD8 on CD8br panel\_TENK\_pos  
 CD38 on IgD+ CD38dim panel\_B cell\_neg  
 BAFF-R on memory B cell panel\_B cell\_neg  
 antibody\_seropositivity; rheumatoid factor seropositivity measurement mul  
 Autoimmune\_Ankylosing\_spondylitis\_pos  
 CD20 on memory B cell panel\_B cell\_pos  
 childhood-bmi\_7years\_neg  
 CD28 on CD4 Treg panel\_Treg\_neg  
 CD25 on CD24+ CD27+ panel\_B cell\_pos  
 CD4 on activated Treg panel\_Treg\_pos  
 CD25 on CD4 Treg panel\_Treg\_pos  
 HVEM on CD4+ panel\_Maturation stages of T cell\_pos  
 HVEM on CD4+ panel\_Maturation stages of T cell\_neg  
 CD45 on lymphocyte panel\_TENK\_pos  
 CCR7 on naive CD4+ panel\_Maturation stages of T cell\_neg