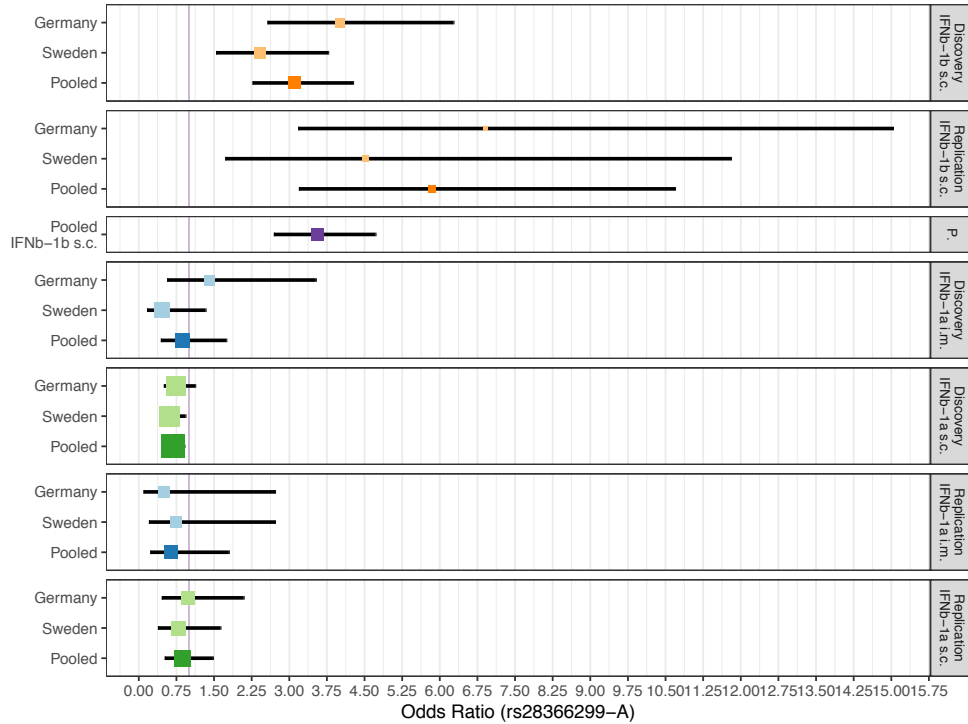


Genetic risk for anti-drug antibodies against interferon-beta – **Forest plots**

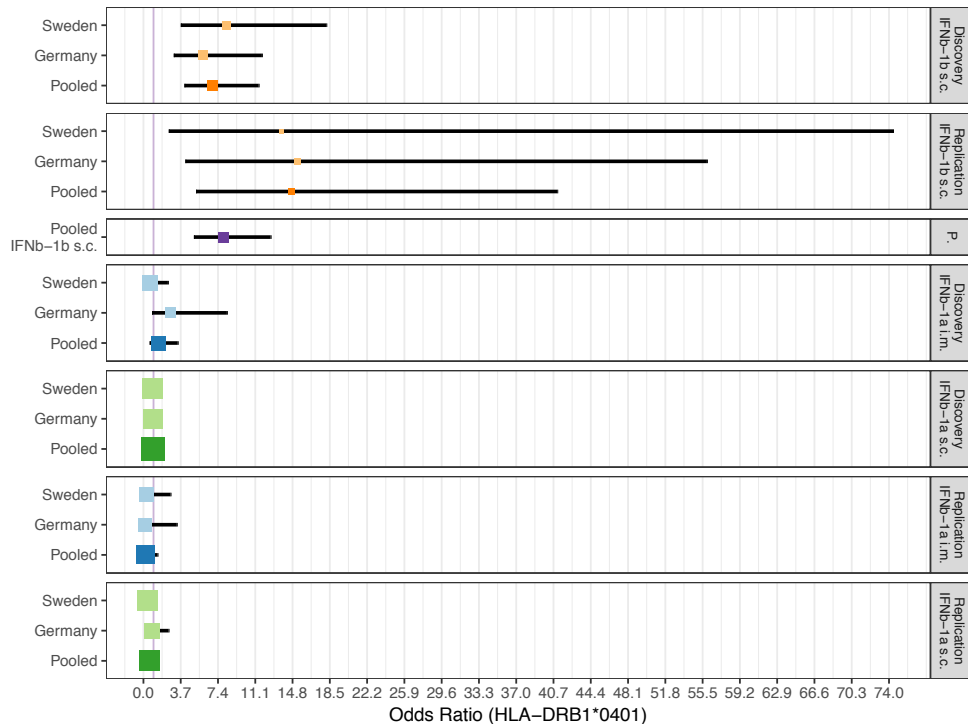
Forest plots of replicated and top pooled GWAS variants and *HLA* alleles in the analysis of IFNβ-1b s.c.-treated patients.

Green: IFNβ-1a s.c., blue: IFNβ-1a i.m., orange: IFNβ-1b s.c., magenta: pooled discovery-/replication-stage analyses. D. = discovery, R. = replication, P. = pooled discovery + replication.

Forest plot for the GWAS variant rs28366299 in the IFNβ-1b s.c. analysis of nADA presence.

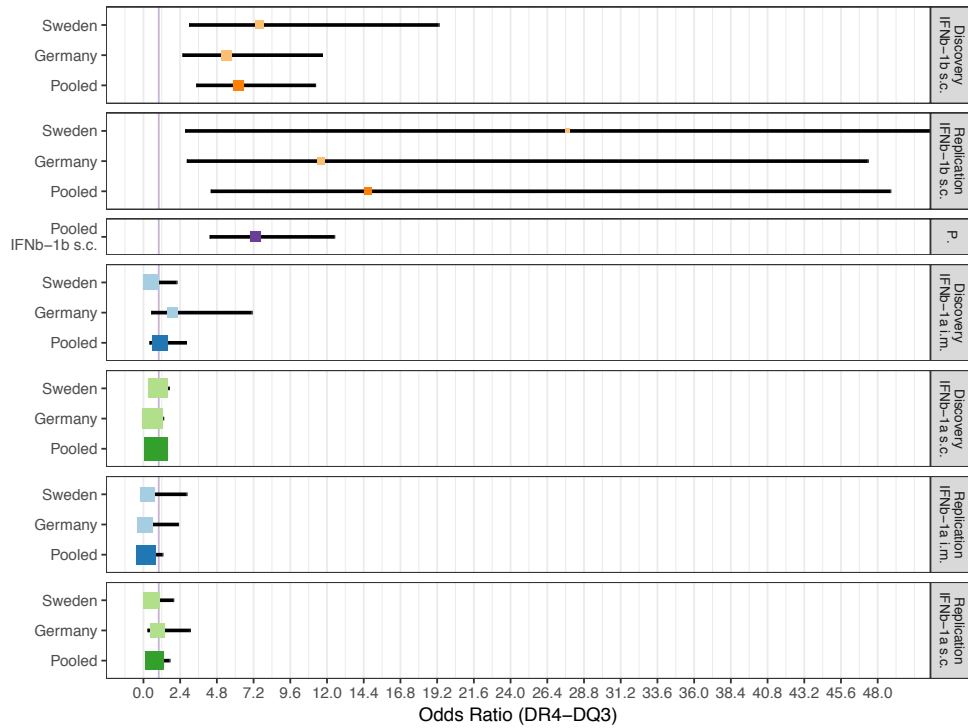


Forest plot for the *HLA* allele *HLA-DRB1*04:01* in the IFNβ-1b s.c. analysis of nADA presence.

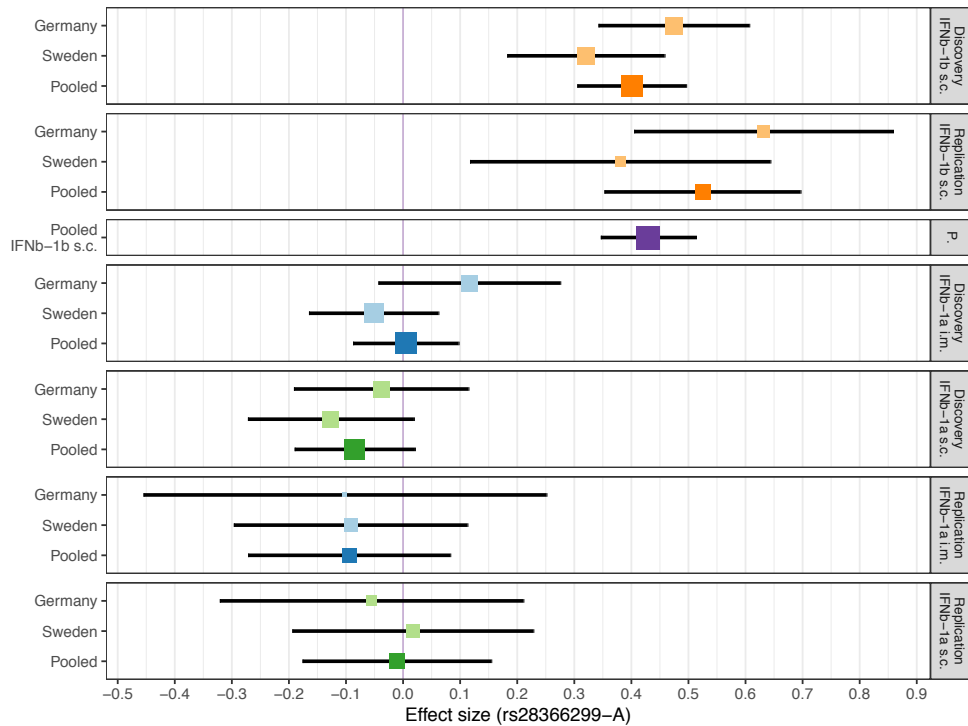


Genetic risk for anti-drug antibodies against interferon-beta – Forest plots

Forest plot for the extended *HLA* haplotype *DR4-DQ3* in the IFN β -1b s.c. analysis of **nADA presence**.

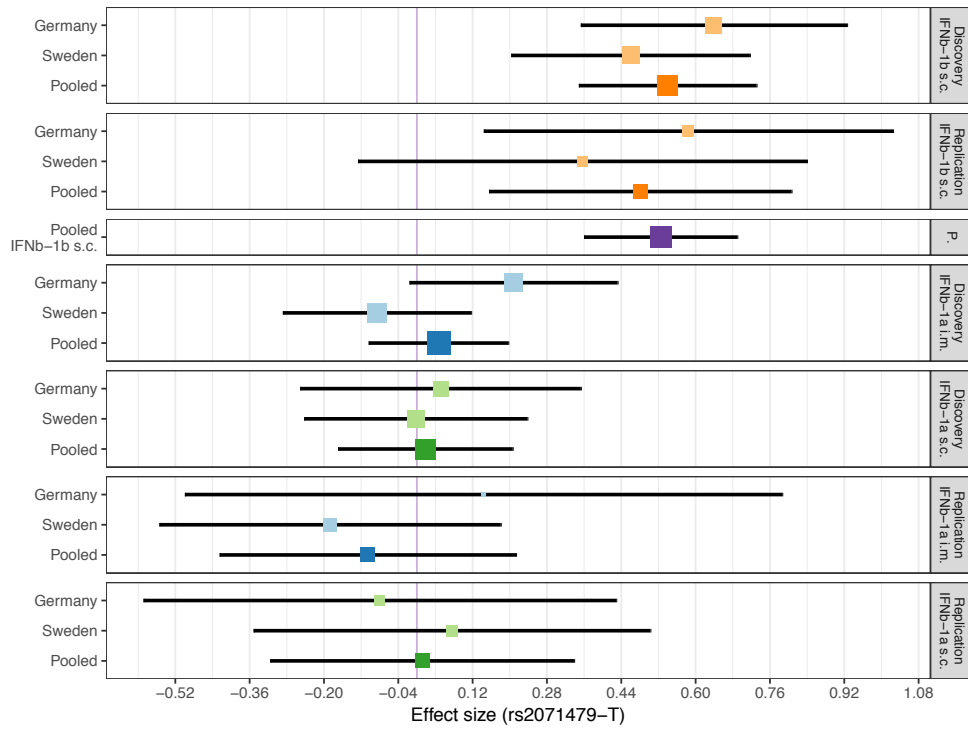


Forest plot for the GWAS variant rs28366299 in the IFN β -1b s.c. analysis of **nADA titers**.

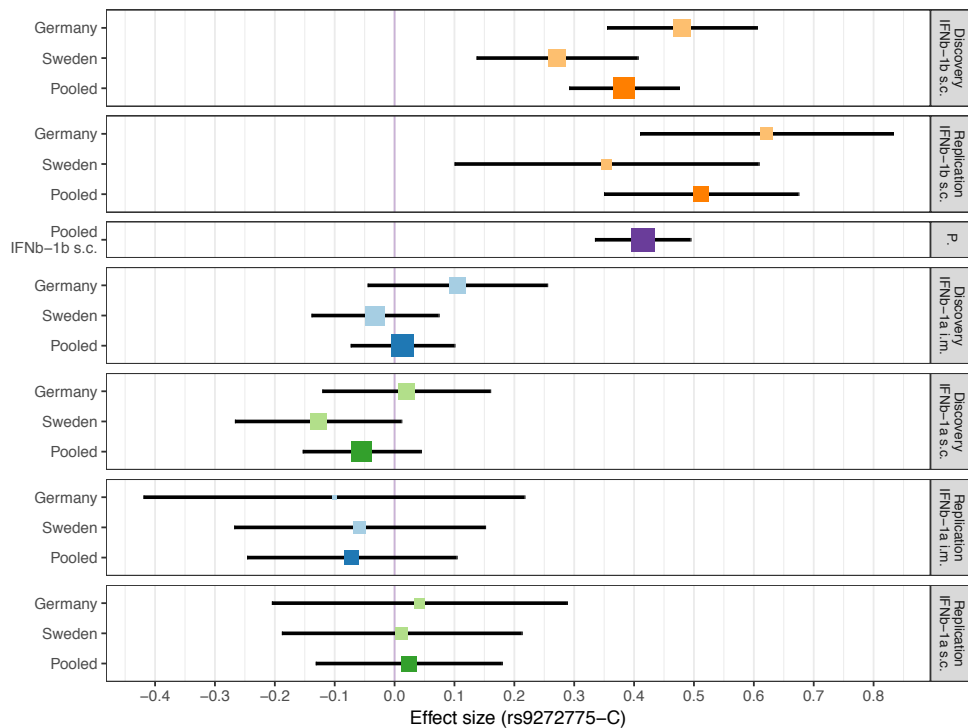


Genetic risk for anti-drug antibodies against interferon-beta – Forest plots

Forest plot for the GWAS variant rs2071479 in the IFN β -1b s.c. analysis of nADA titers.

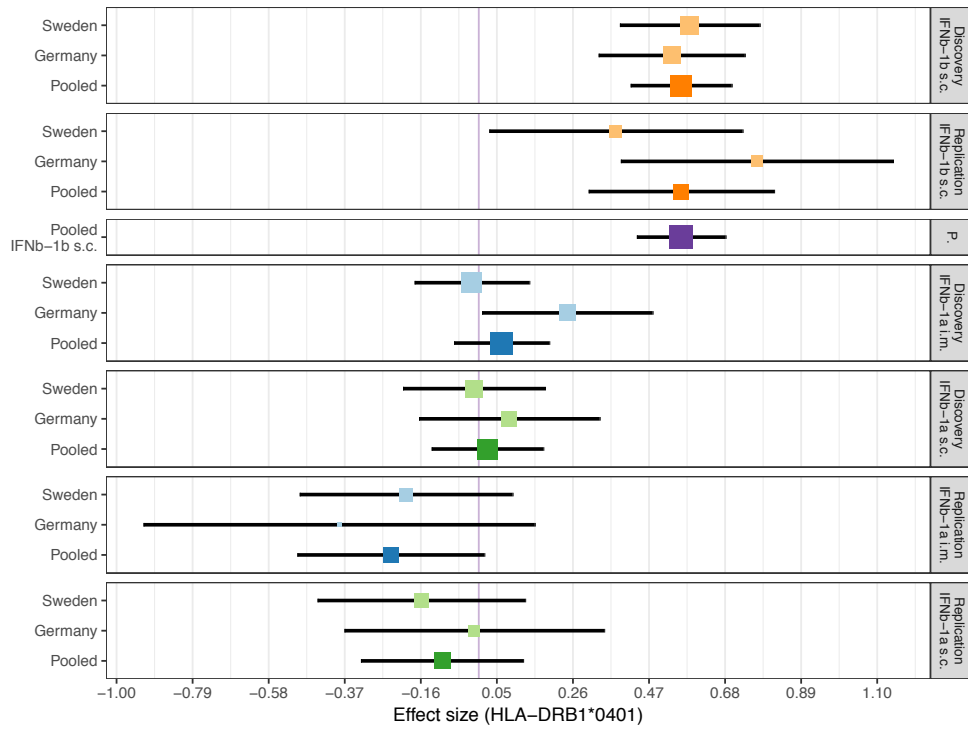


Forest plot for the GWAS variant rs9272775 in the IFN β -1b s.c. analysis of nADA titers.

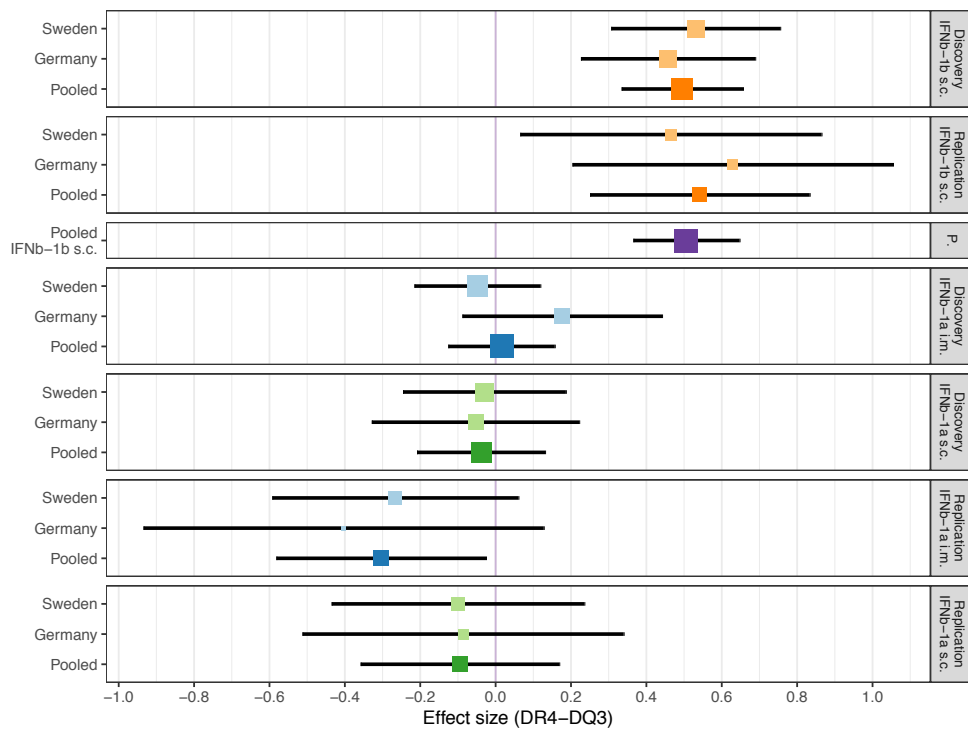


Genetic risk for anti-drug antibodies against interferon-beta – Forest plots

Forest plot for the *HLA* allele *HLA-DRB1*04:01* in the IFN β -1b s.c. analysis of nADA titers.

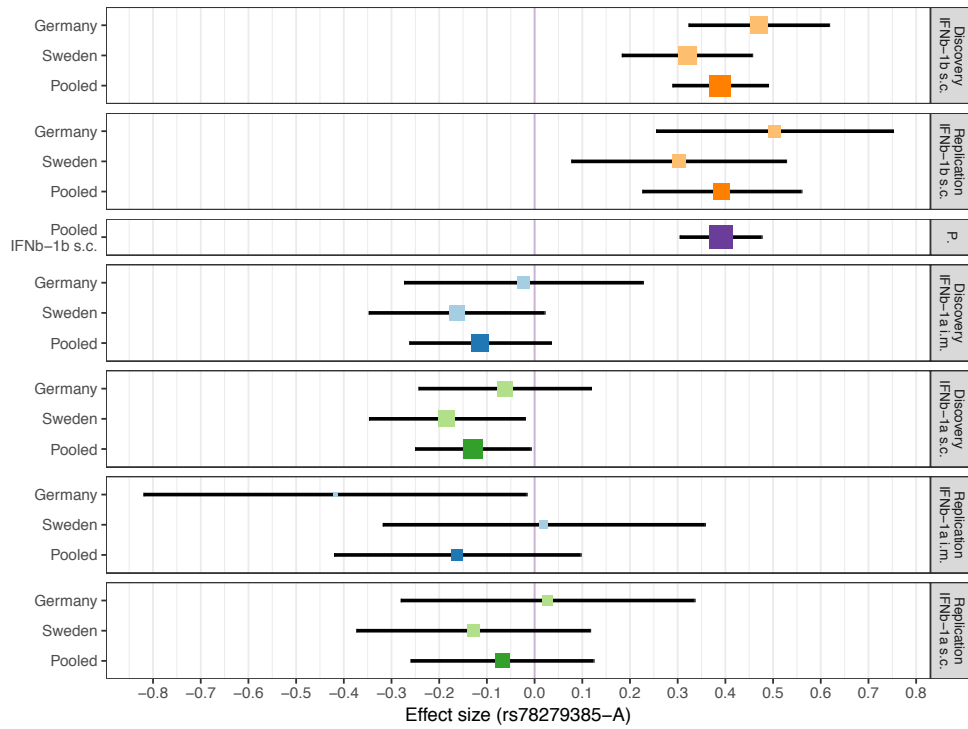


Forest plot for the extended *HLA* haplotype *DR4-DQ3* in the IFN β -1b s.c. analysis of nADA titers.

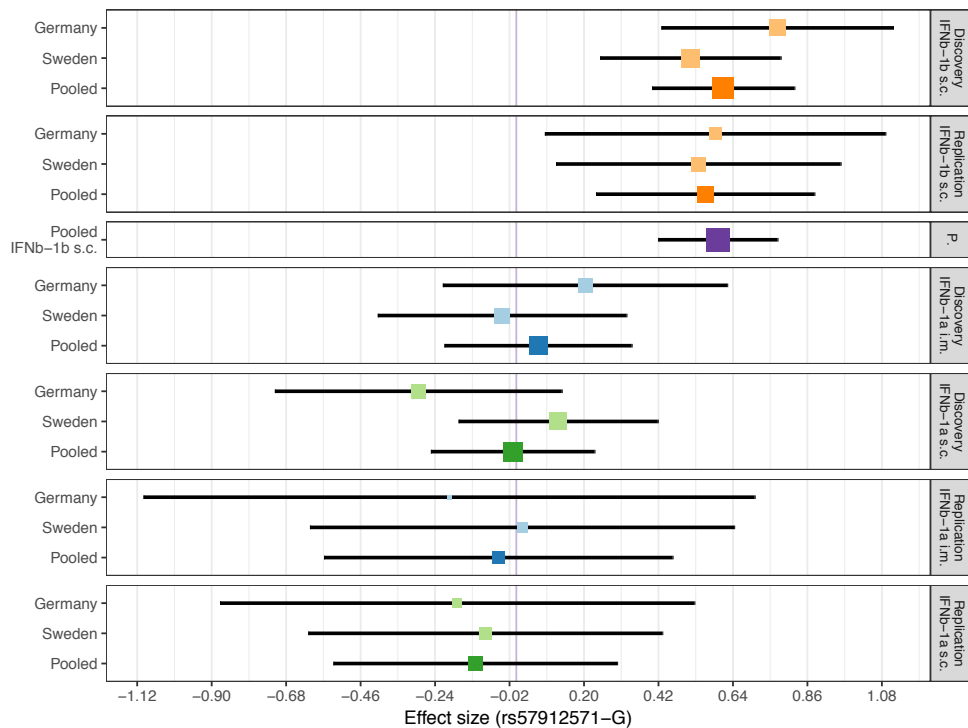


Genetic risk for anti-drug antibodies against interferon-beta – Forest plots

Forest plot for the GWAS variant rs78279385 in the IFN β -1b s.c. analysis of bADA levels.

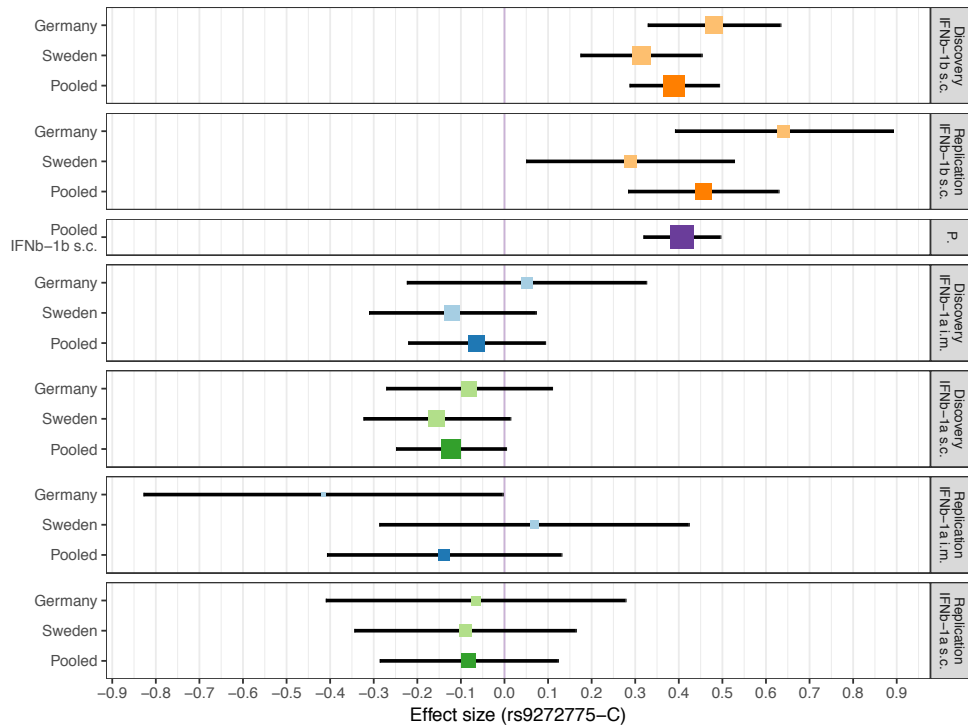


Forest plot for the GWAS variant rs57912571 in the IFN β -1b s.c. analysis of bADA levels.

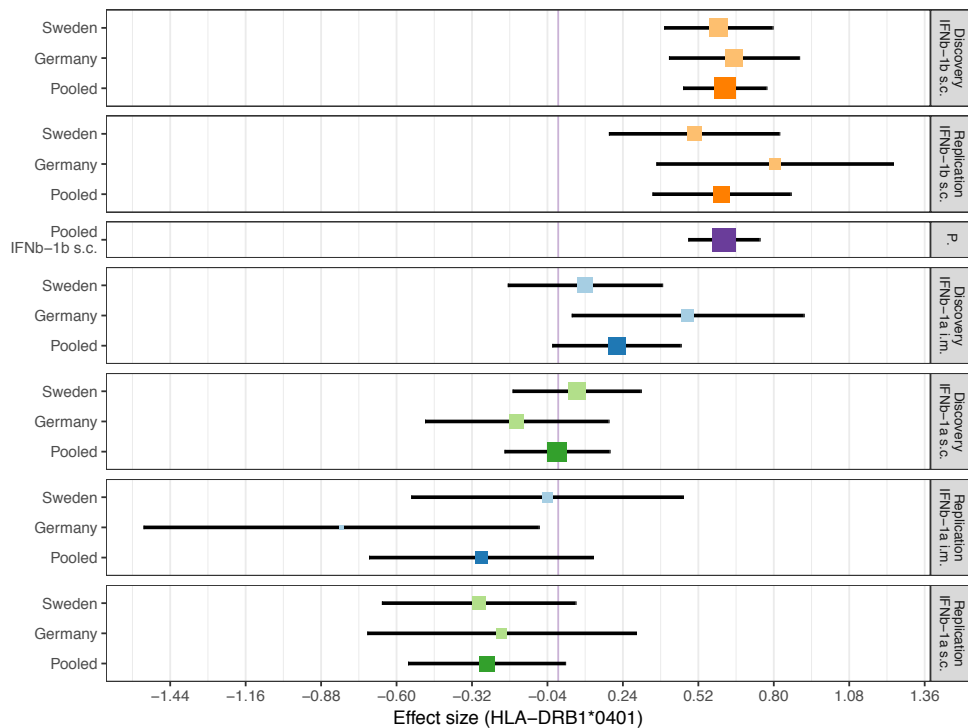


Genetic risk for anti-drug antibodies against interferon-beta – Forest plots

Forest plot for the GWAS variant rs9272775 in the IFN β -1b s.c. analysis of bADA levels.



Forest plot for the HLA allele *HLA-DRB1*04:01* in the IFN β -1b s.c. analysis of bADA levels.



Genetic risk for anti-drug antibodies against interferon-beta – Forest plots

Forest plot for the extended *HLA* haplotype *DR4-DQ3* in the IFN β -1b s.c. analysis of **bADA** levels.

