Figure S2 The funnel plots of the association between genetically predicted autoimmune diseases from UKB and glioma in the MR analysis. SLE, Systemic lupus erythematosus; MR, Mendelian randomization; PBC, Primary biliary cholangitis; ALS, Amyotrophic lateral sclerosis
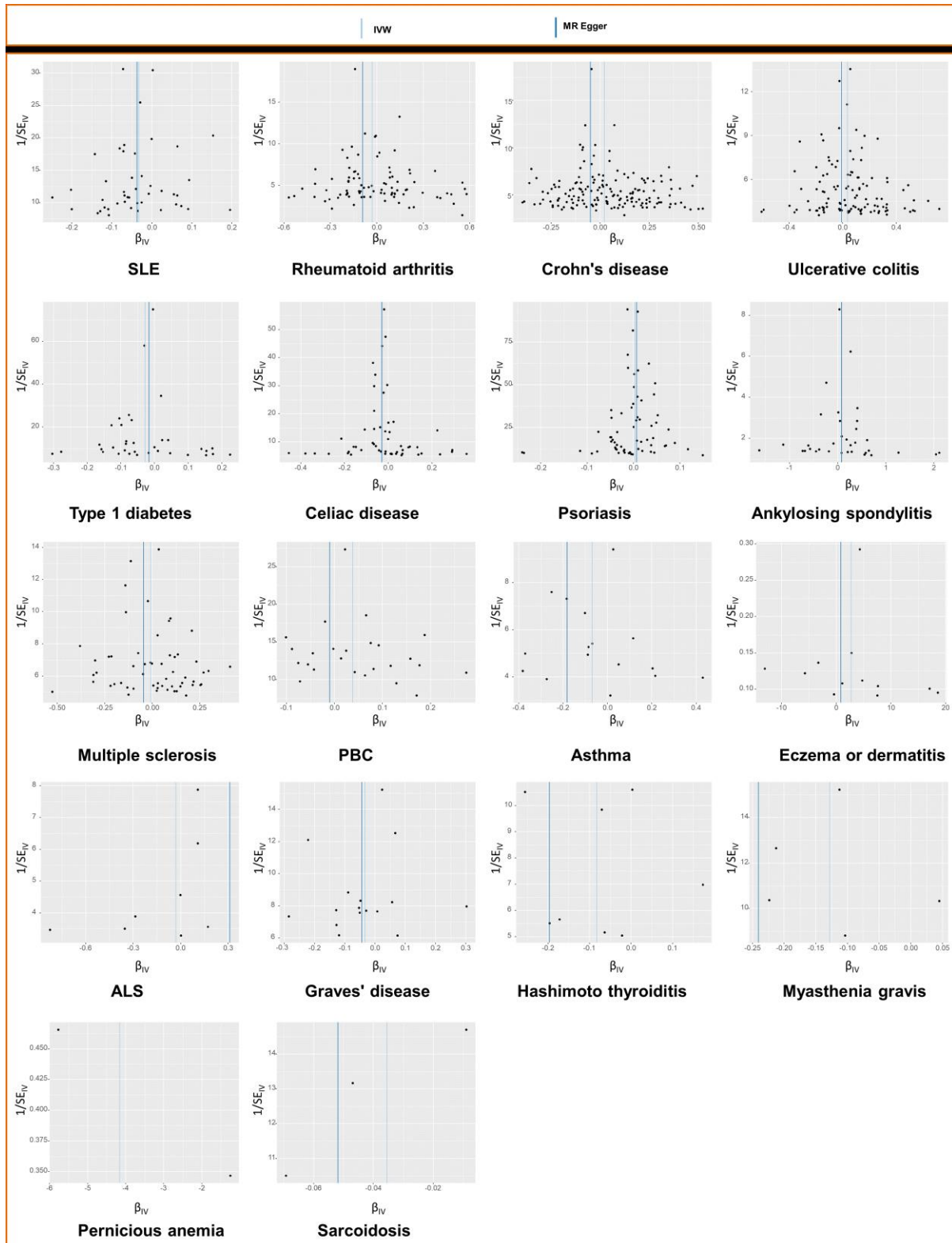
Figure S6 The funnel plots of the association between genetically predicted autoimmune diseases from UKB and LGG in the MR analysis. SLE, Systemic lupus erythematosus; MR, Mendelian randomization; PBC, Primary biliary cholangitis; ALS, Amyotrophic lateral sclerosis; LGG, lower-grade glioma
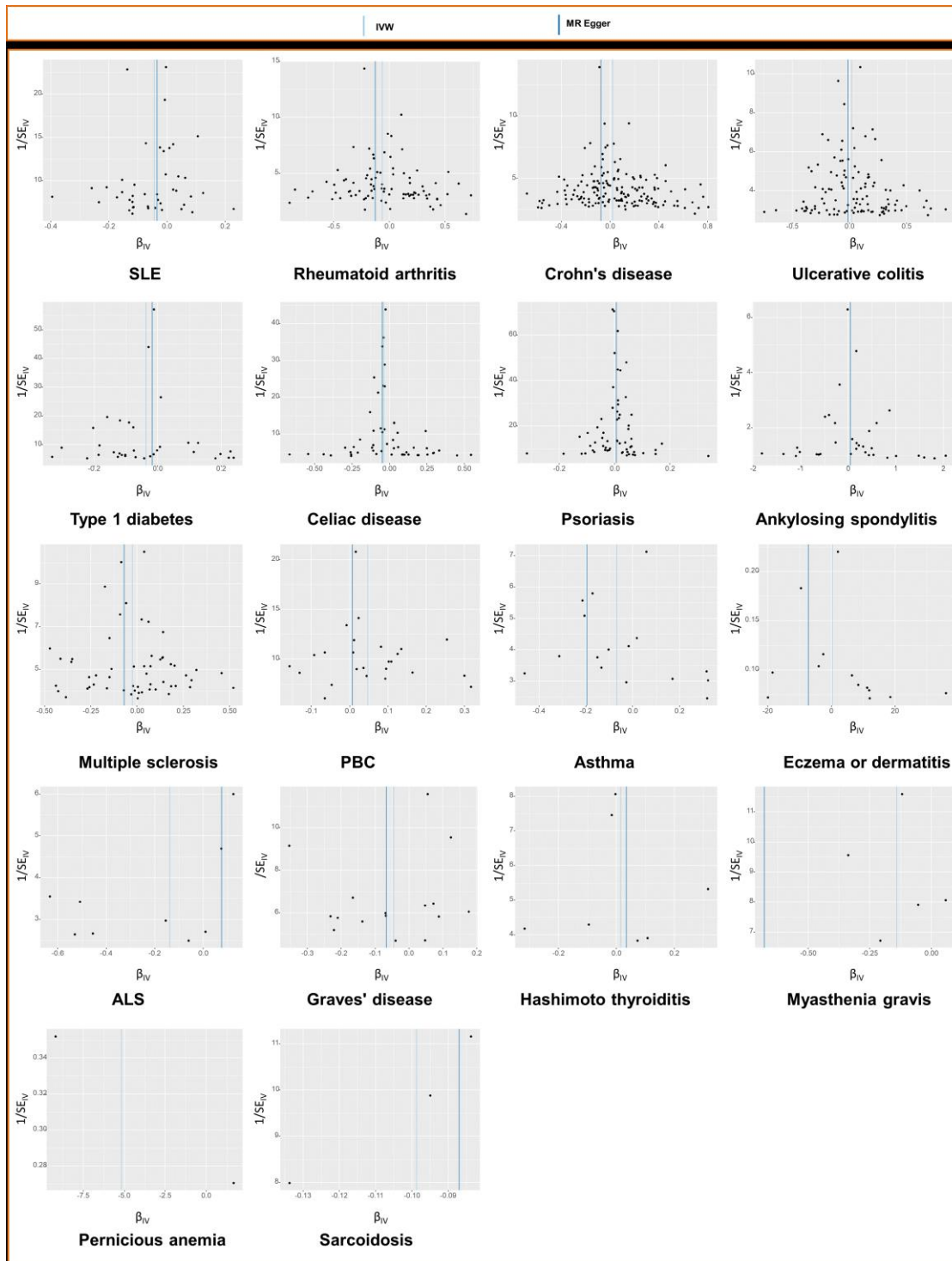
Figure S10 The funnel plots of the association between genetically predicted autoimmune diseases from UKB and GBM in the MR analysis. SLE, Systemic lupus erythematosus; MR, Mendelian randomization; GBM, glioblastoma; ALS, Amyotrophic lateral sclerosis
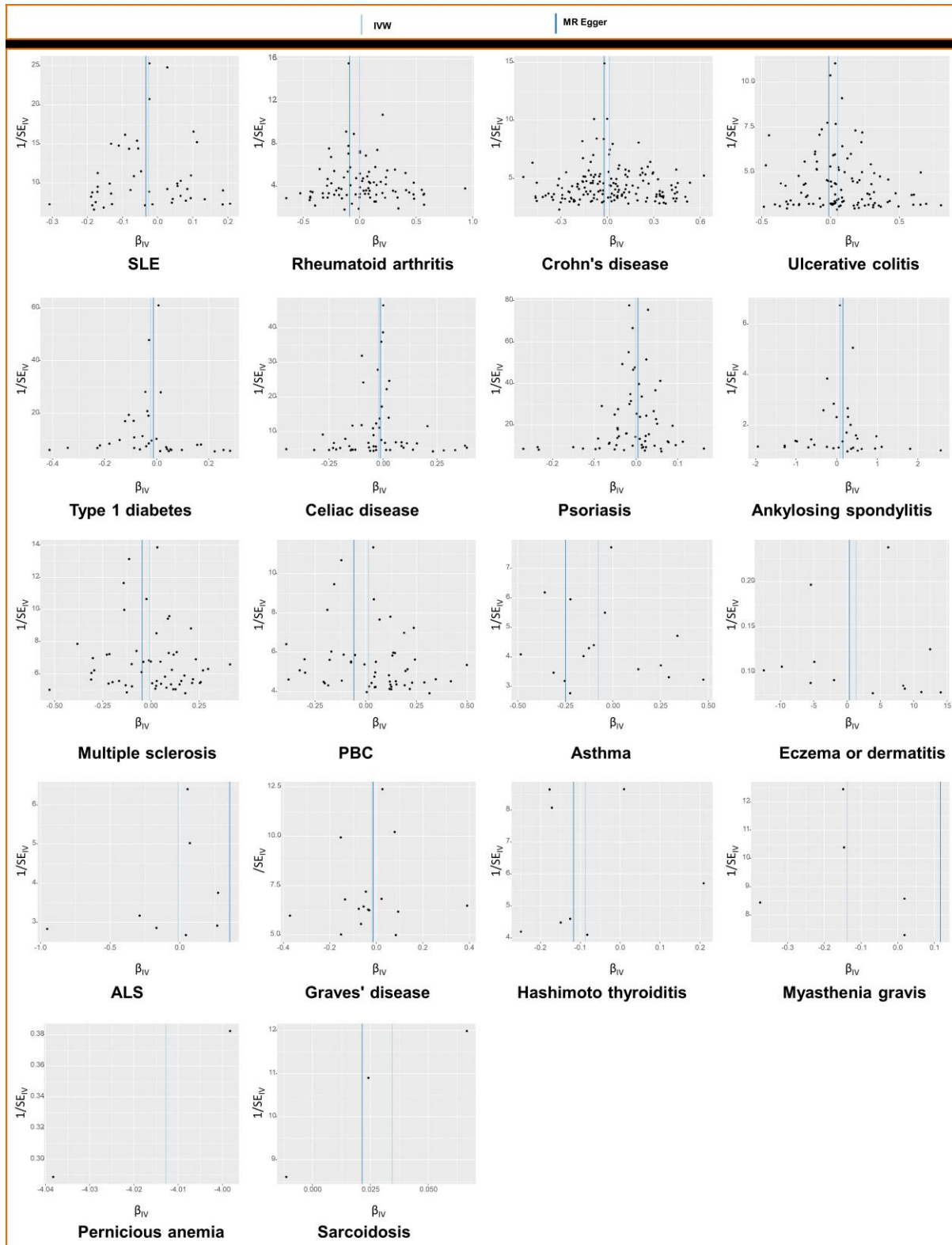
Figure S14 The funnel plots of the association between genetically predicted autoimmune diseases from FinnGen and glioma in the MR analysis. SLE, Systemic lupus erythematosus; MR, Mendelian randomization; PBC, Primary biliary cholangitis; ALS, Amyotrophic lateral sclerosis

Figure S18 The funnel plots of the association between genetically predicted autoimmune diseases from FinnGen and LGG in the MR analysis. SLE, Systemic lupus erythematosus; MR, Mendelian randomization; PBC, Primary biliary cholangitis; ALS, Amyotrophic lateral sclerosis; LGG, lower-grade glioma
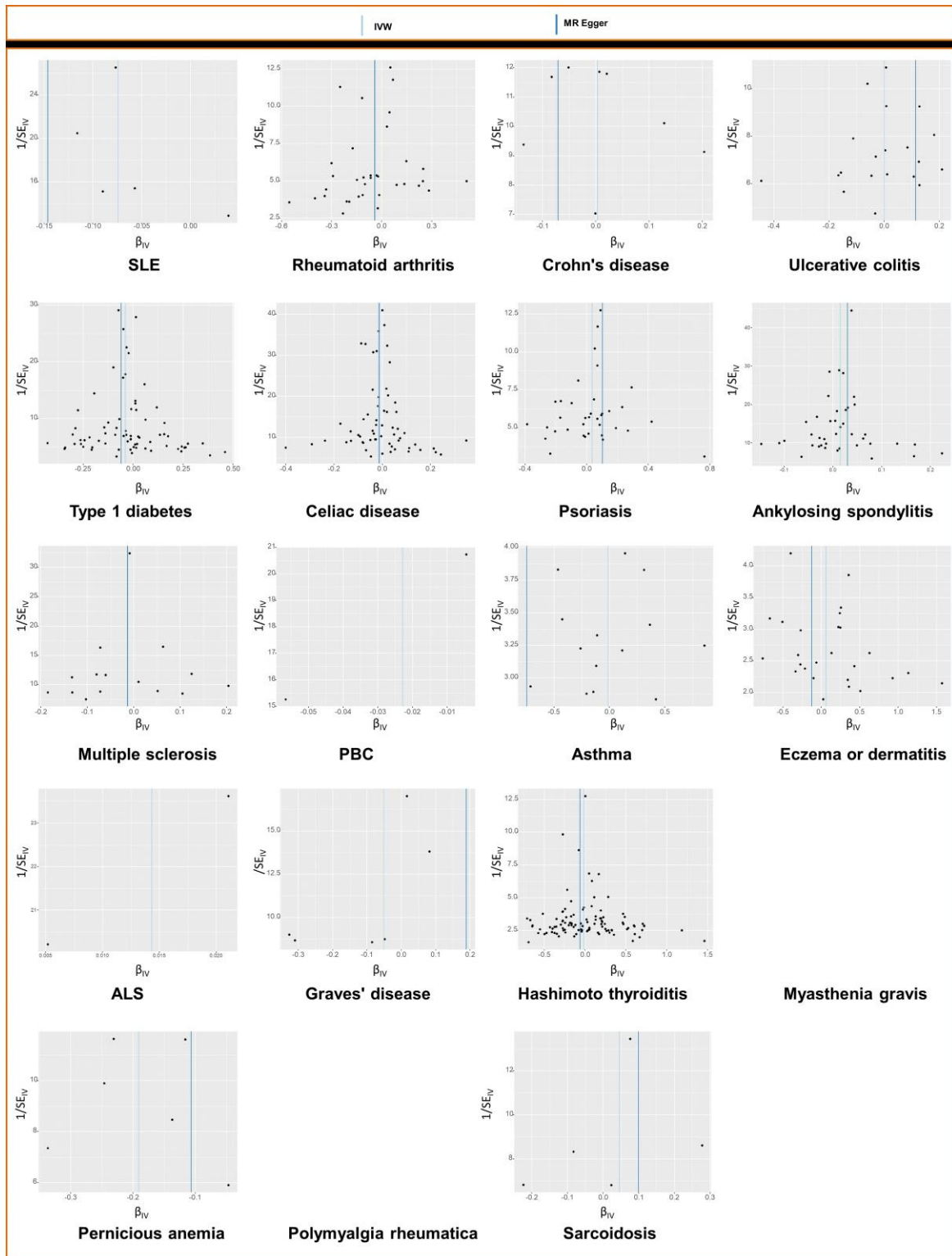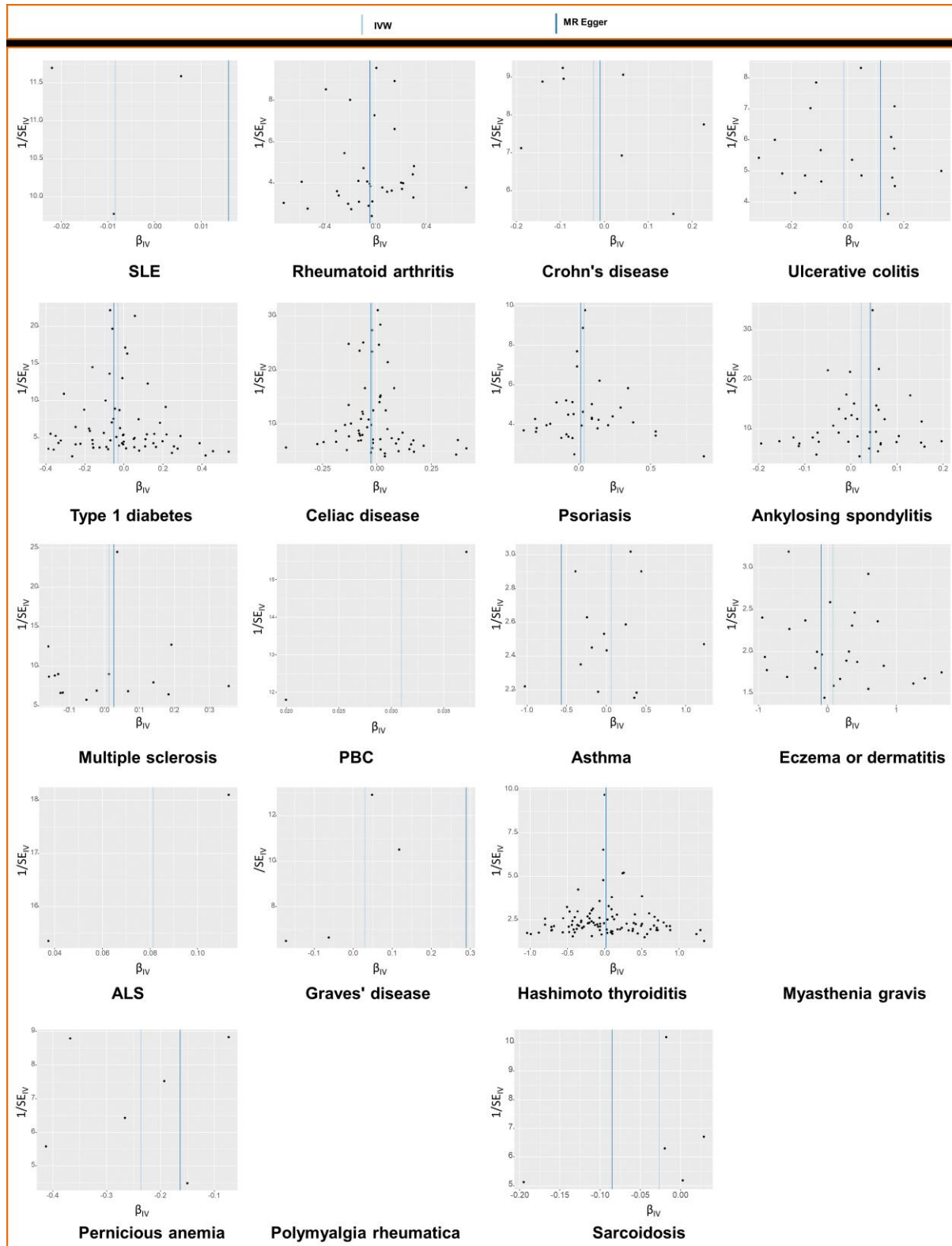
Figure S22 The funnel plots of the association between genetically predicted autoimmune diseases from FinnGen and GBM in the MR analysis. SLE, Systemic lupus erythematosus; MR, Mendelian randomization; PBC, Primary biliary cholangitis; ALS, Amyotrophic lateral sclerosis; GBM, glioblastoma