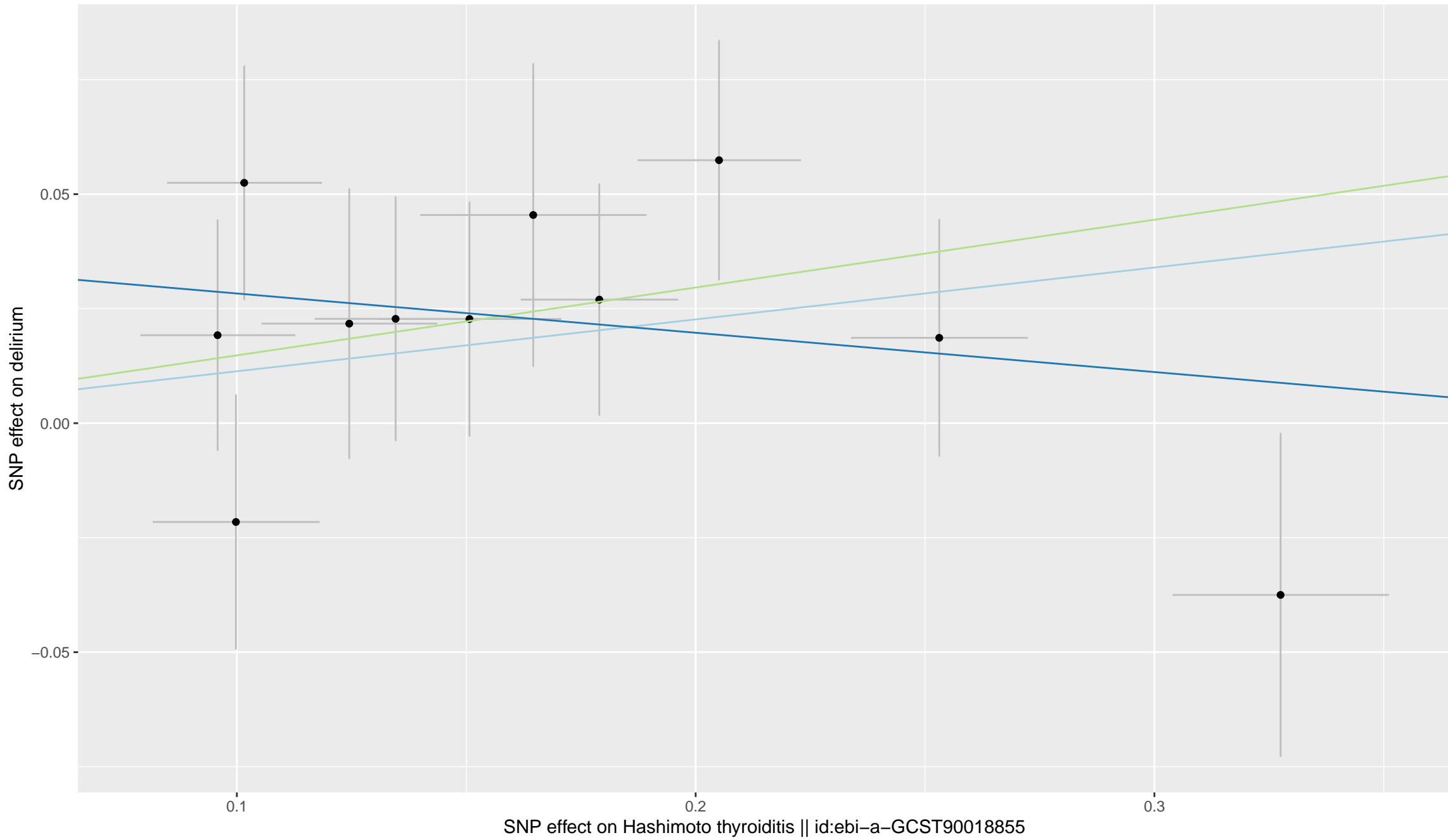
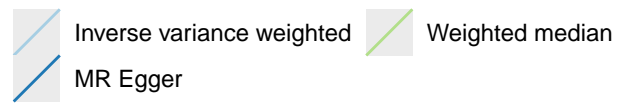


	method	nsnp	b	se	pval
1	MR Egger	11	−0.0857577780814053	0.13136661796888	0.530197188627231
2	Weighted median	11	0.148088249839211	0.0682577139311067	0.0300412564218424
3	Inverse variance weighted	11	0.11329141706511	0.05077386196068	0.0256616562780011
4	Simple mode	11	0.179718890997733	0.110137172962302	0.133778570626316
5	Weighted mode	11	0.146657133739859	0.102558941802214	0.183214656464799
6					
7					
8	type	method	Q	Q_df	Q_pval
9	1 heterogeneity	MR Egger	8.6915398647949	9	0.466221066853765
10	2 heterogeneity	Inverse variance weighted	11.3359069037814	10	0.331953497497949
11	3				
12	4				
13	type	exposure	egger_intercept	se	pval
14	1 pleiotropy_test	Hashimoto thyroiditis    id:ebi−a−GCST90018855	0.03689303	0.02268734	0.1383618
15	2				
16	3				
17	4				
18	5				
19	6				
20	7				
21	8				
22	9				
23	10				
24					
25					

## MR Test



# MR Method

- Inverse variance weighted
- MR Egger

