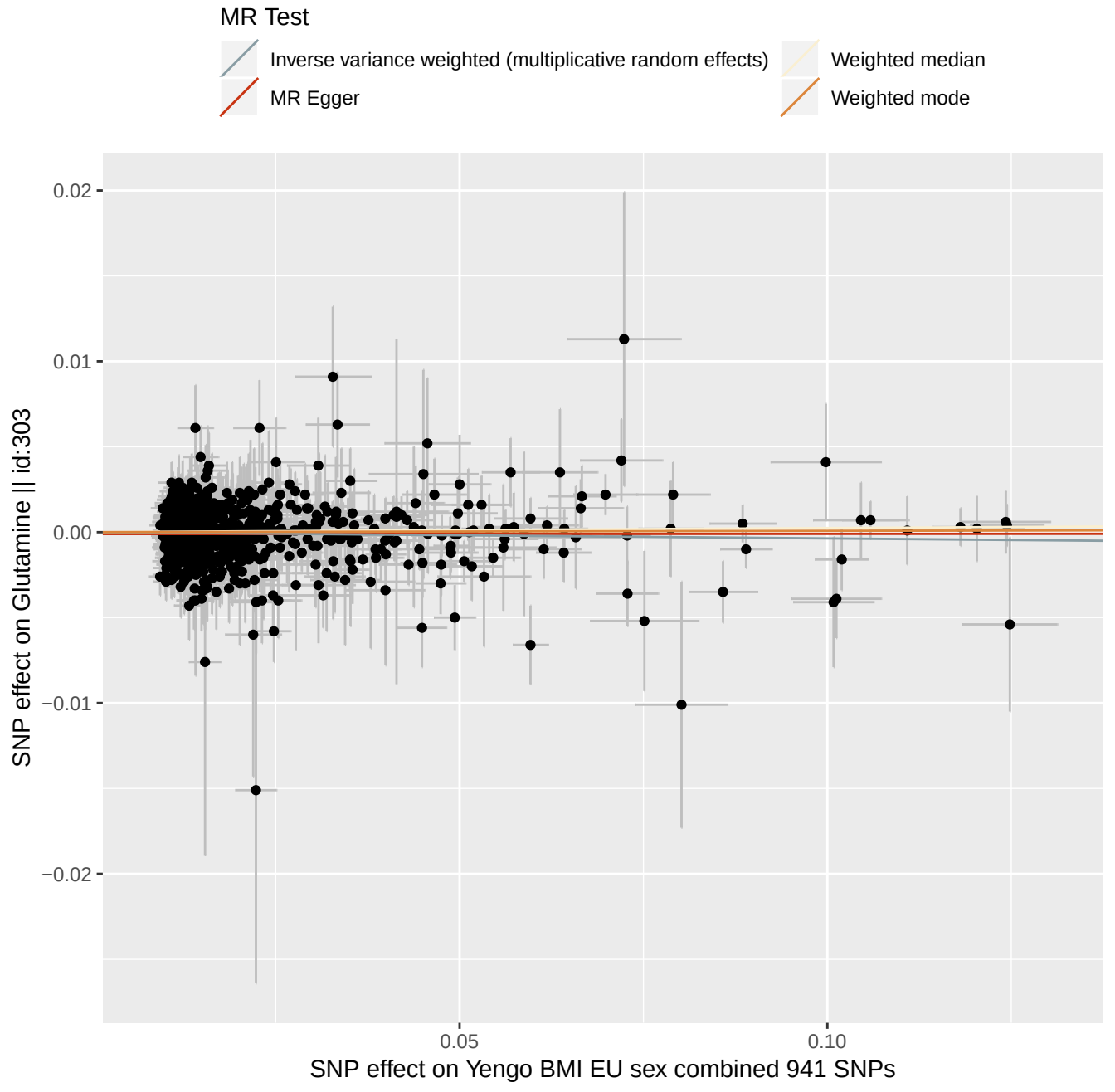
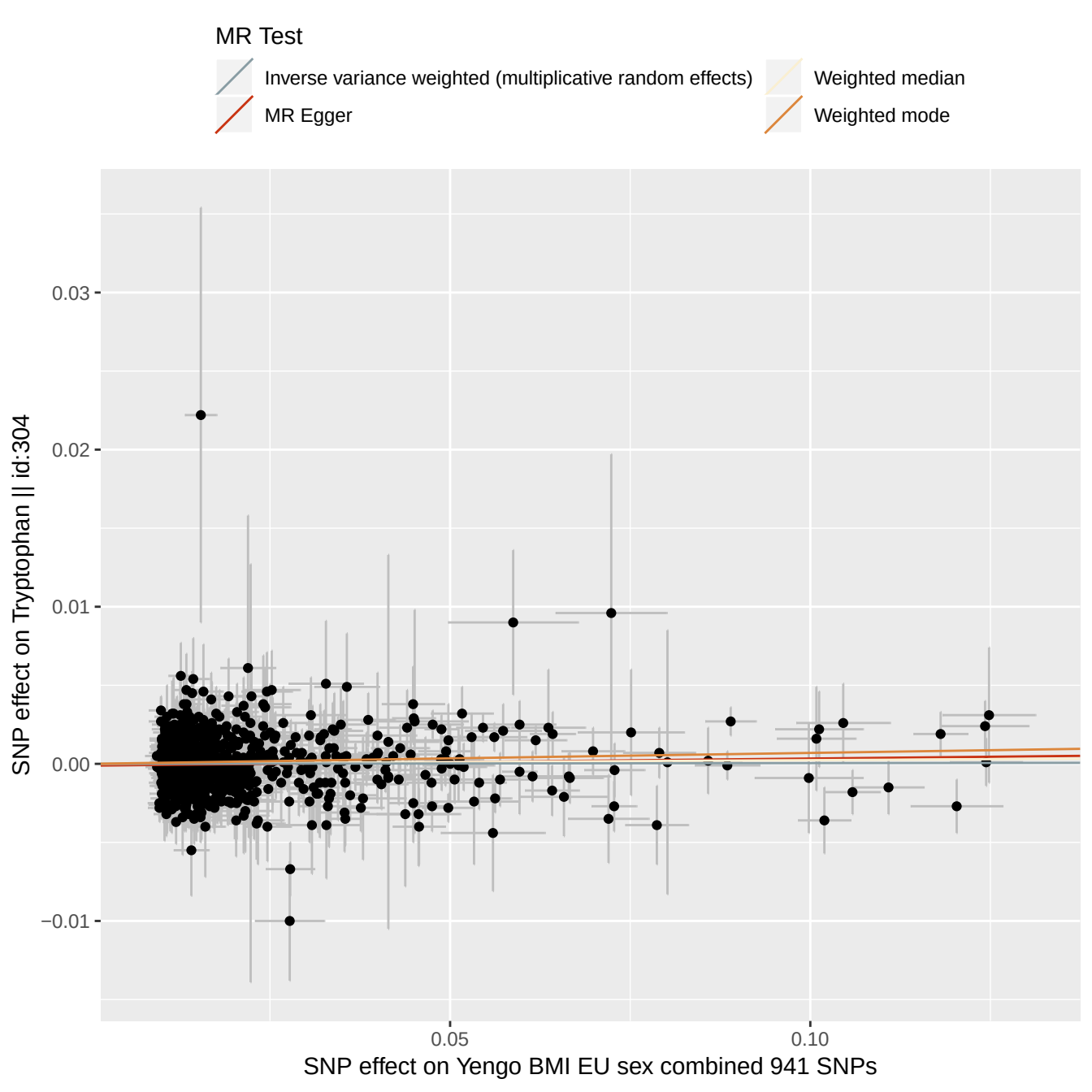
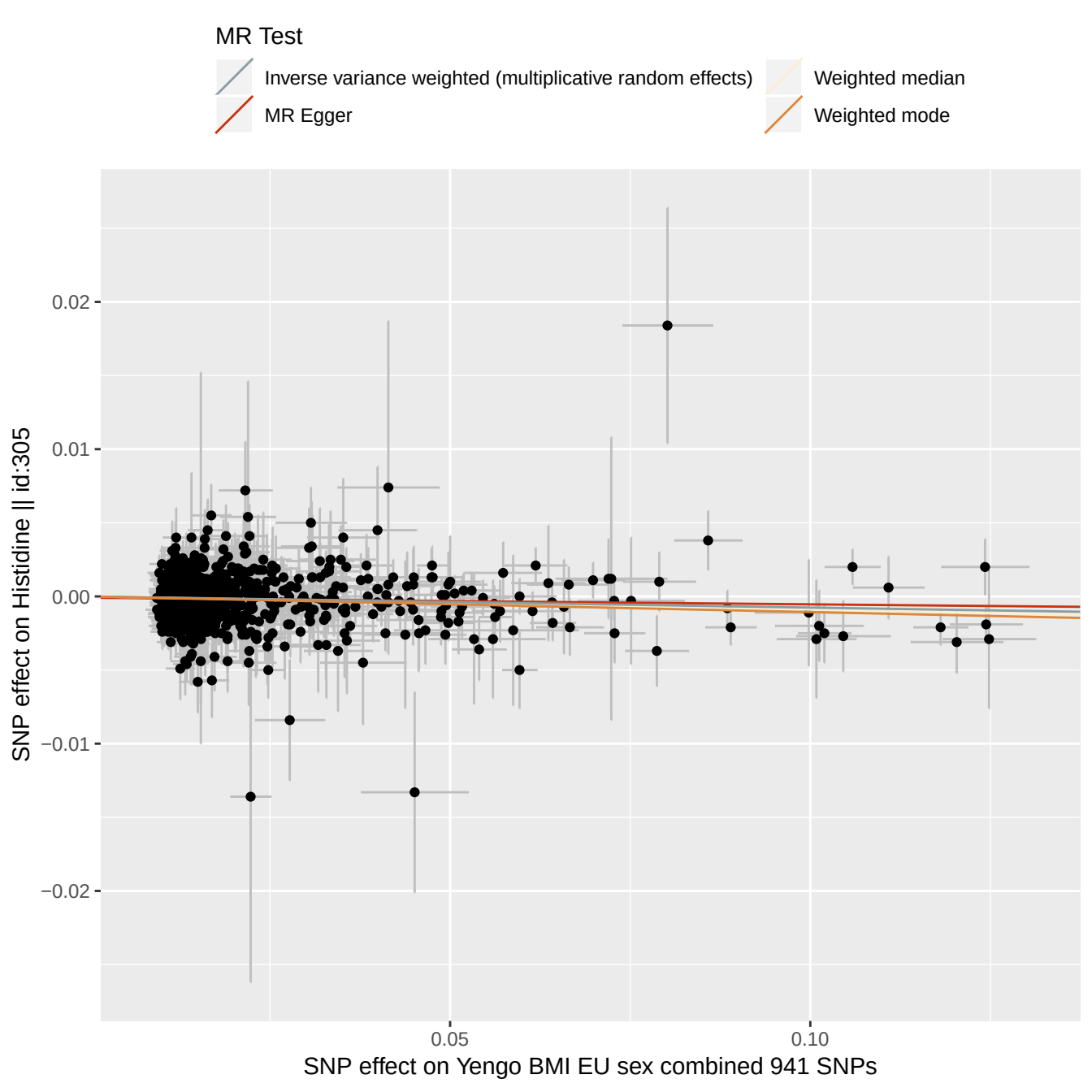
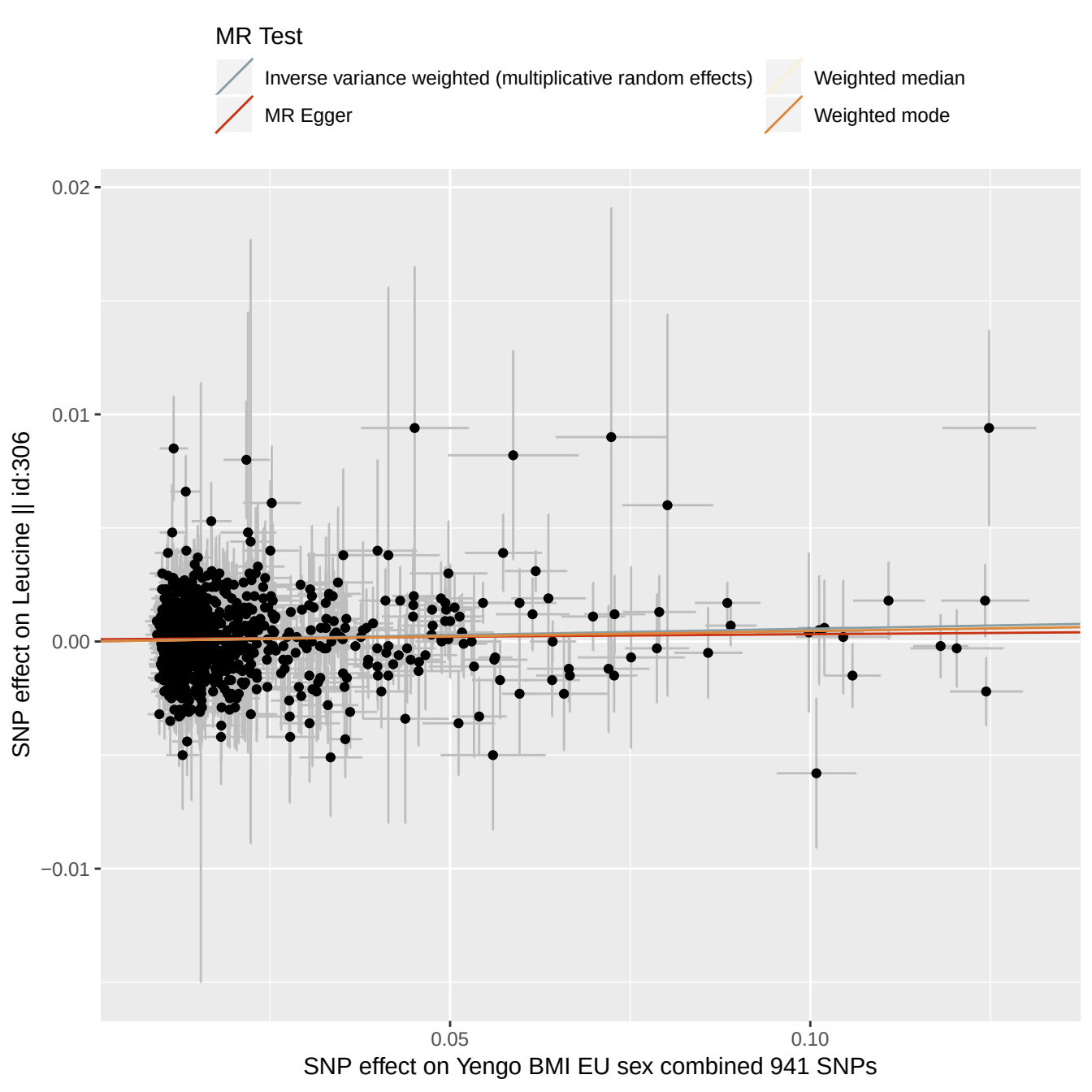
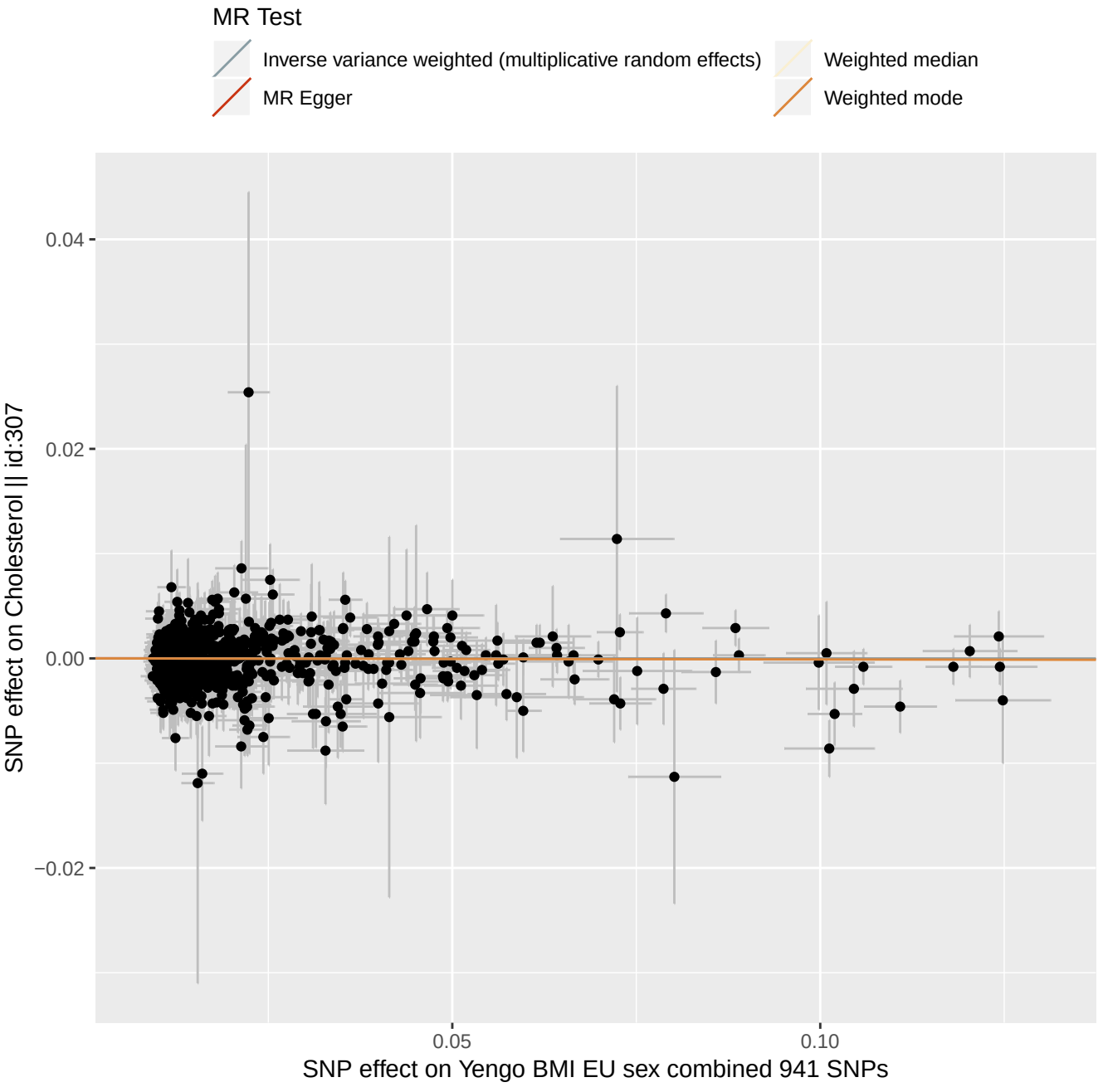
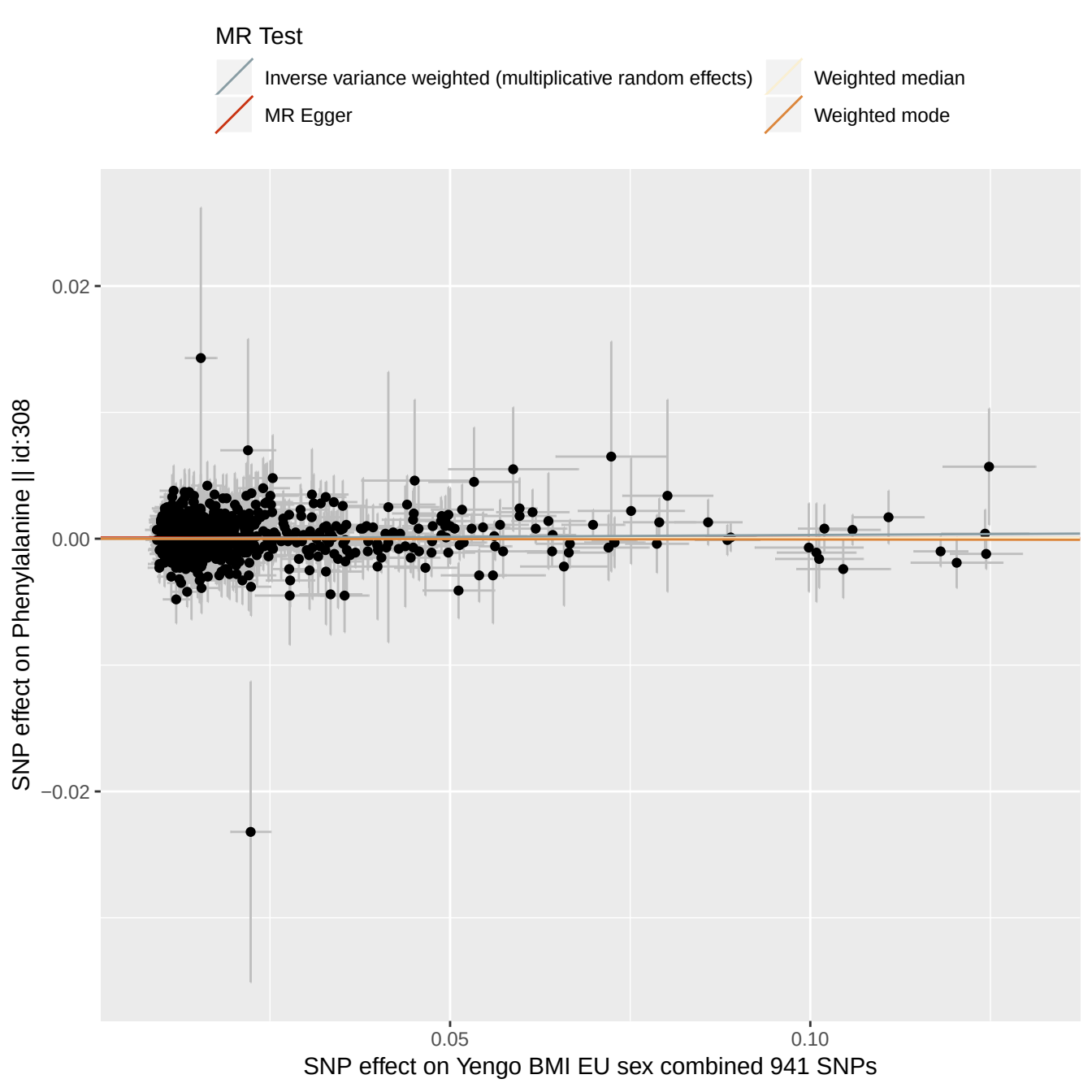

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.01
0.00
−0.01
−0.02
SNP effect on Glutamine || id:303
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

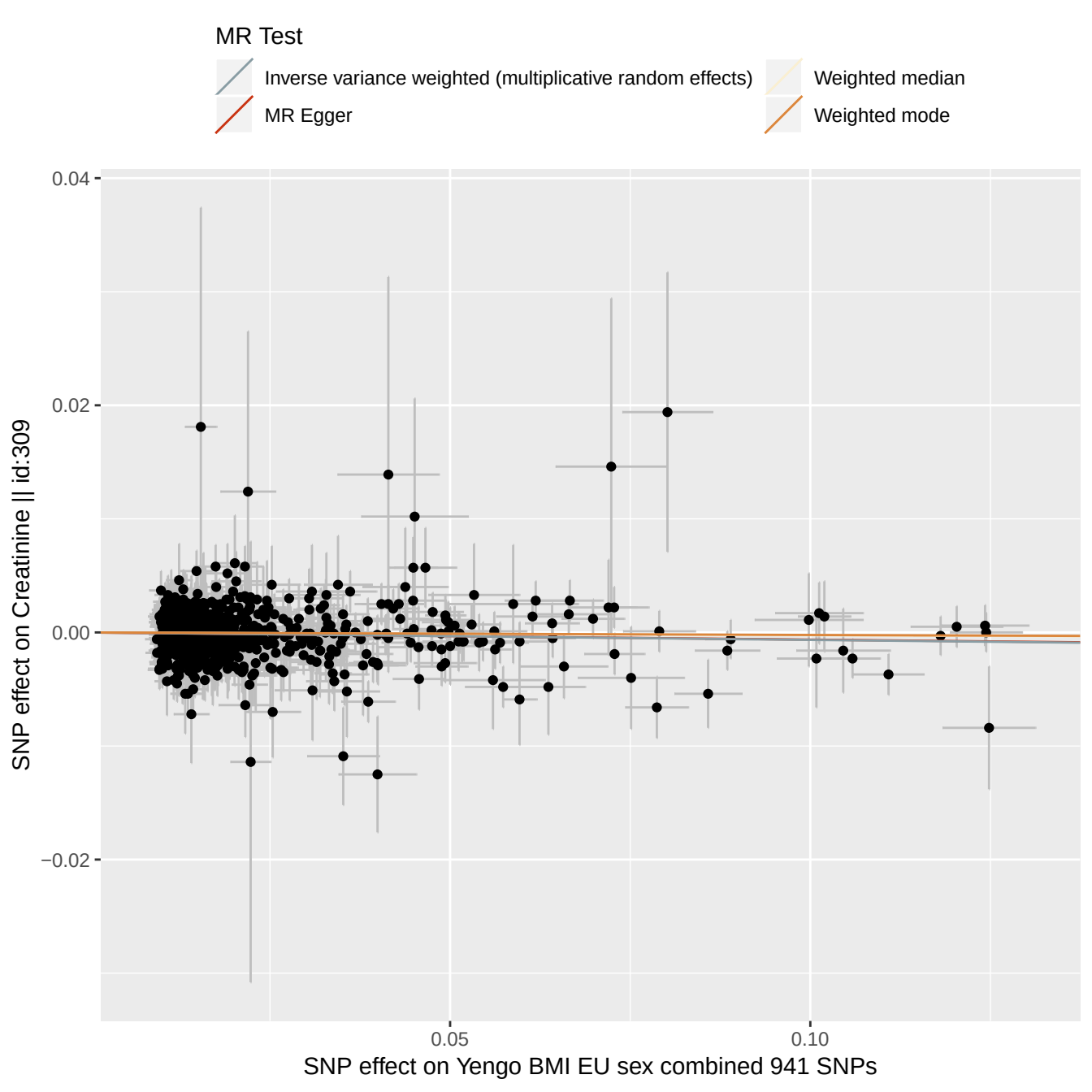

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.03
0.02
0.01
0.00
−0.01
SNP effect on Tryptophan || id:304
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

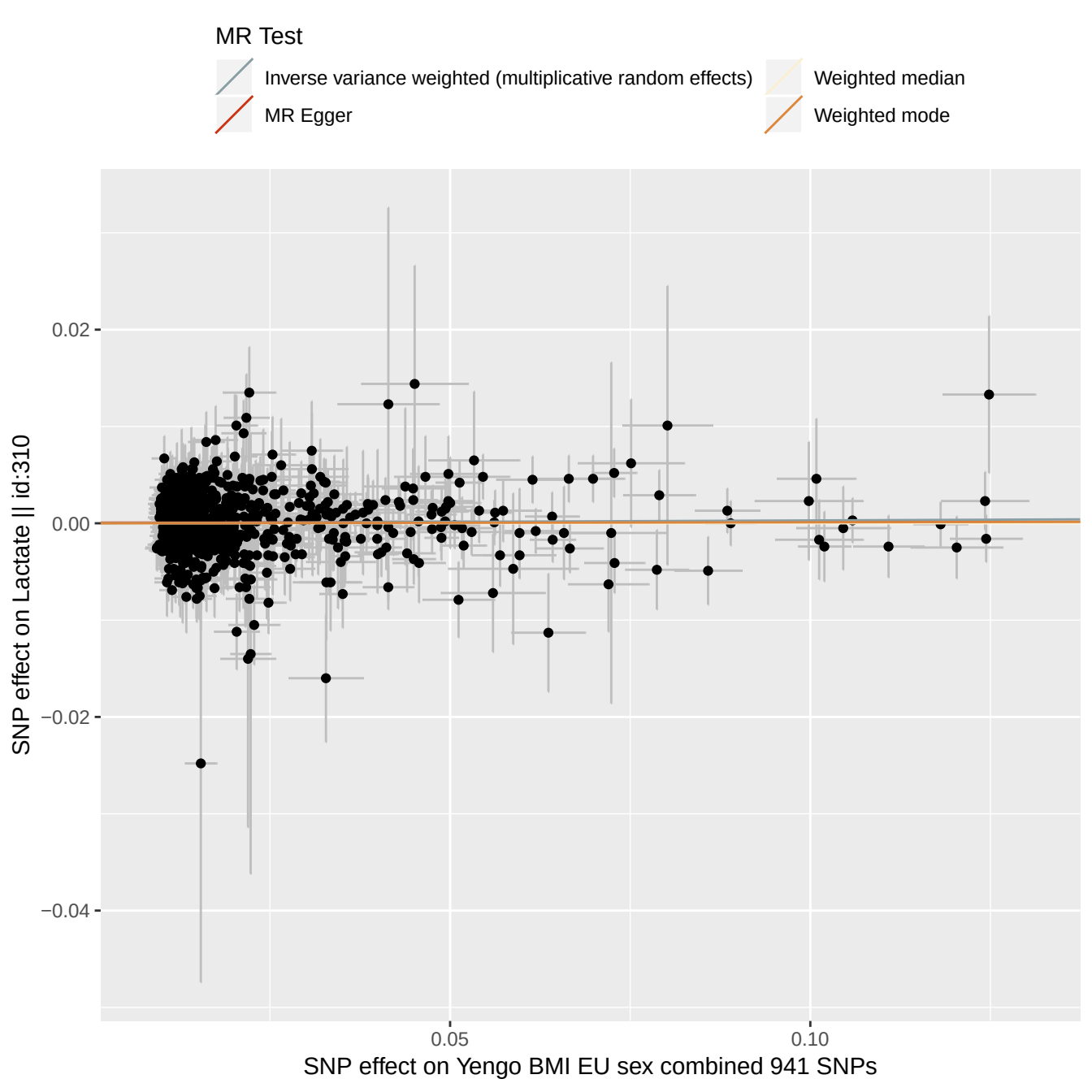

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.01
0.00
−0.01
−0.02
SNP effect on Histidine || id:305
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

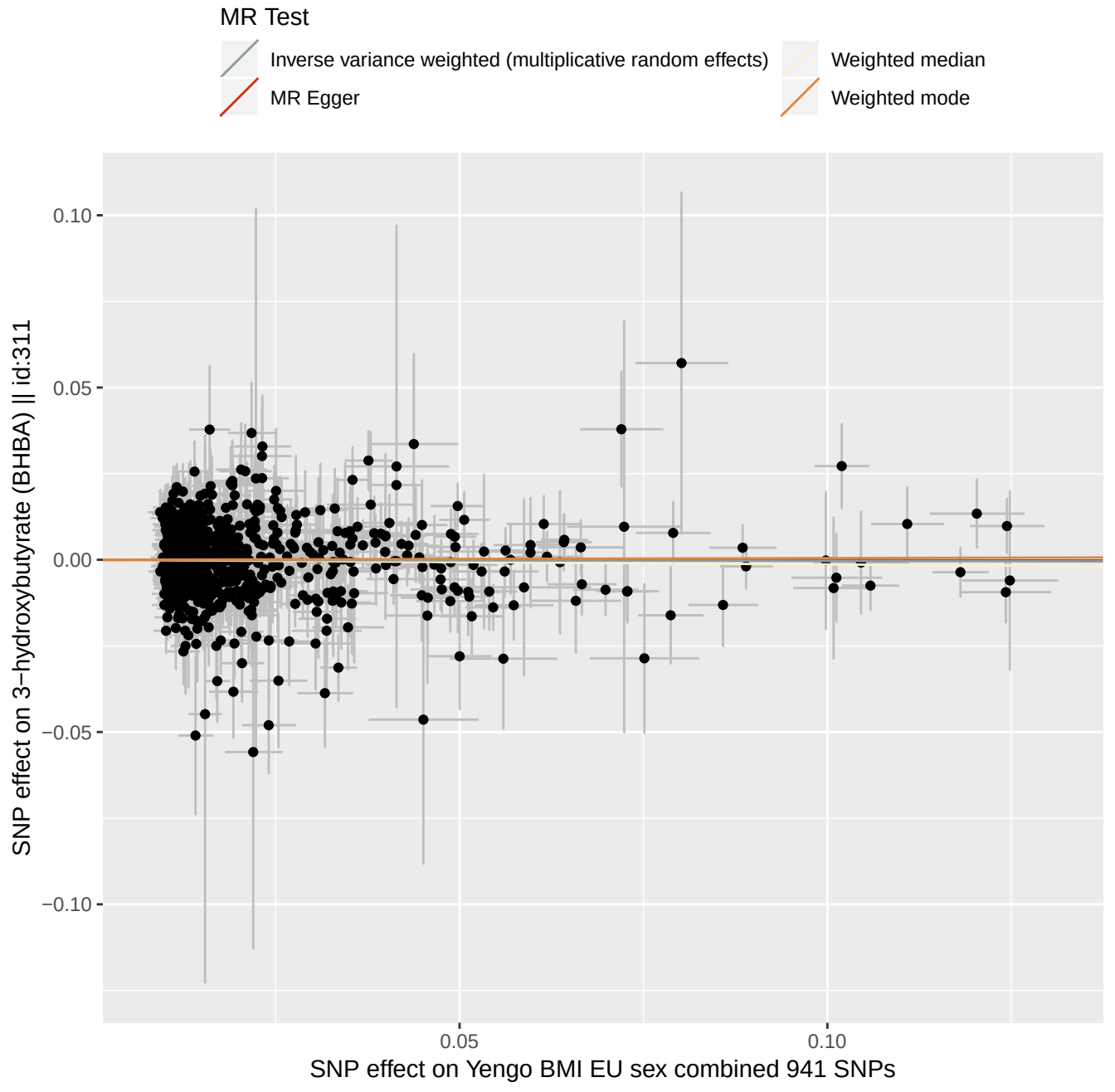

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.01
0.00
−0.01
SNP effect on Leucine || id:306
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

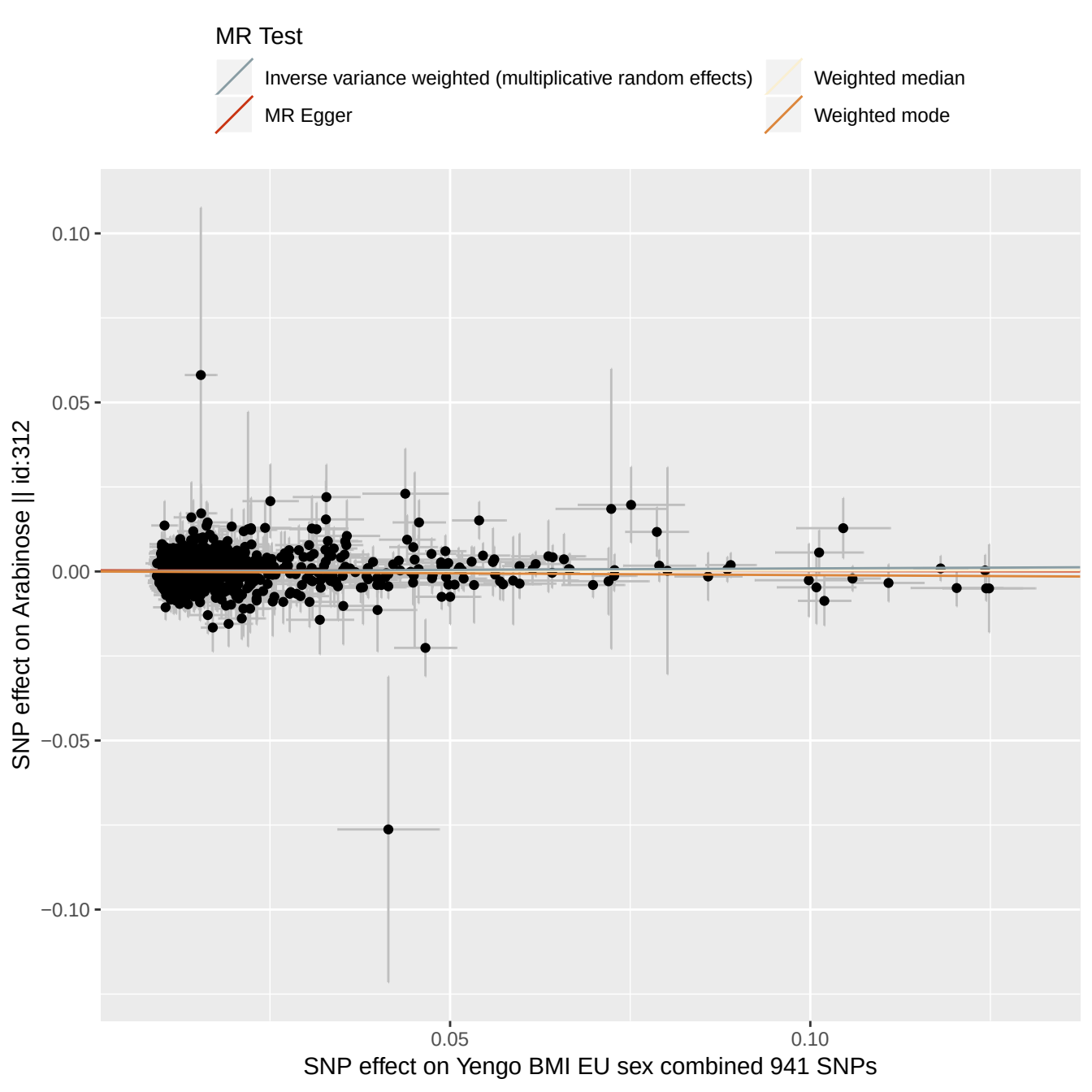

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.02
0.00
−0.02
SNP effect on Cholesterol || id:307
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

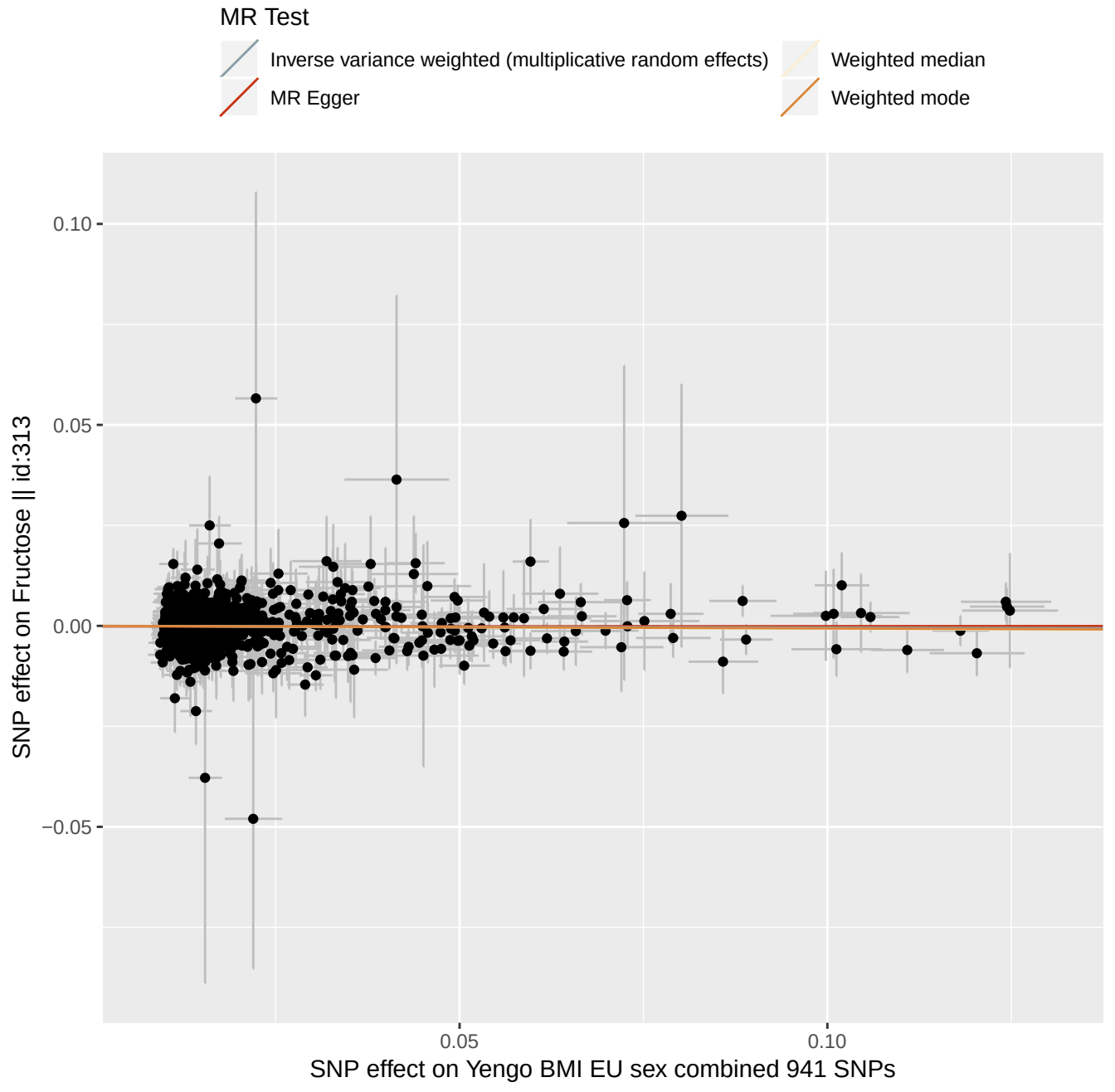

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
SNP effect on Phenylalanine || id:308
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

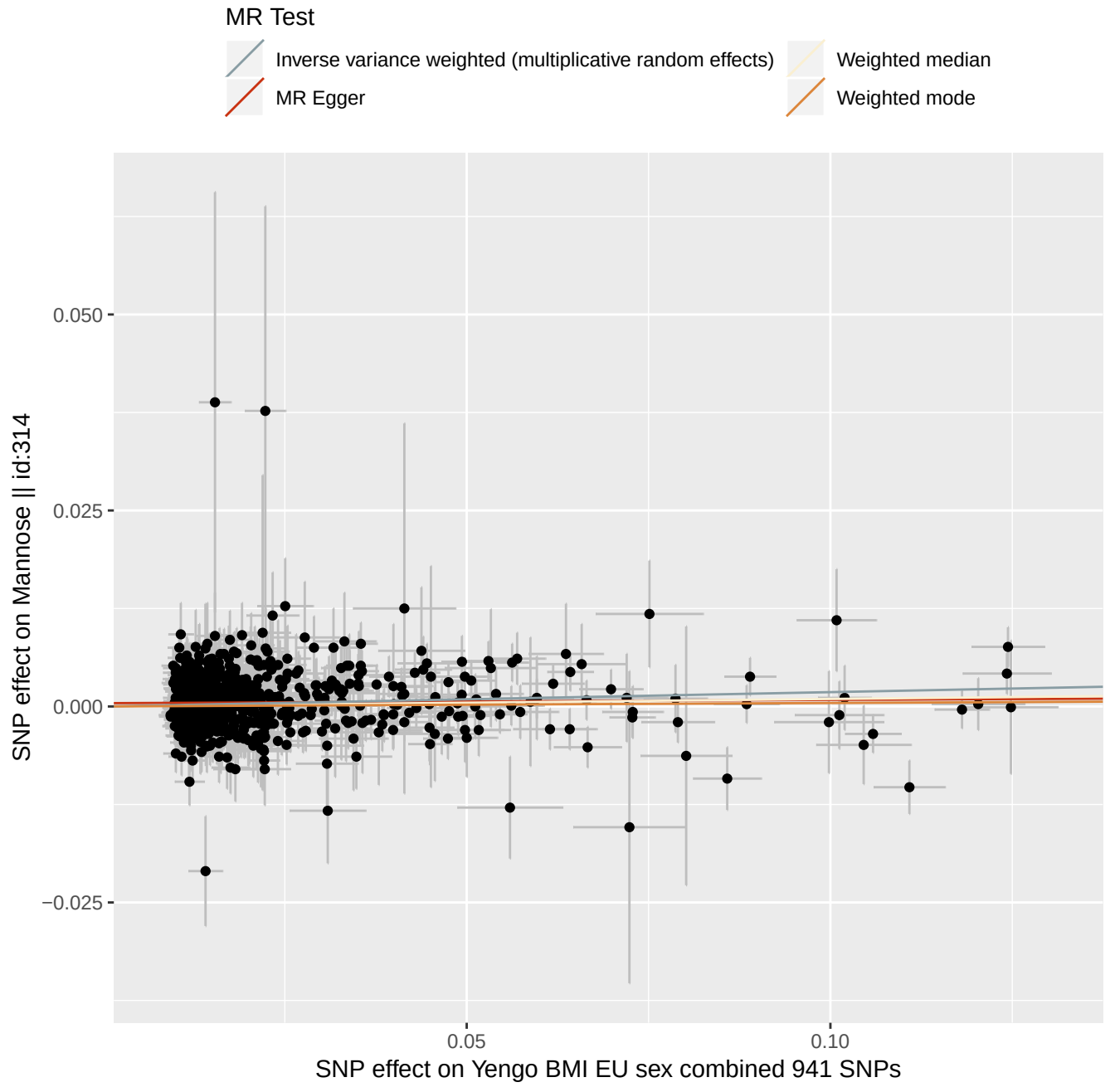

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.02
0.00
−0.02
SNP effect on Creatinine || id:309
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

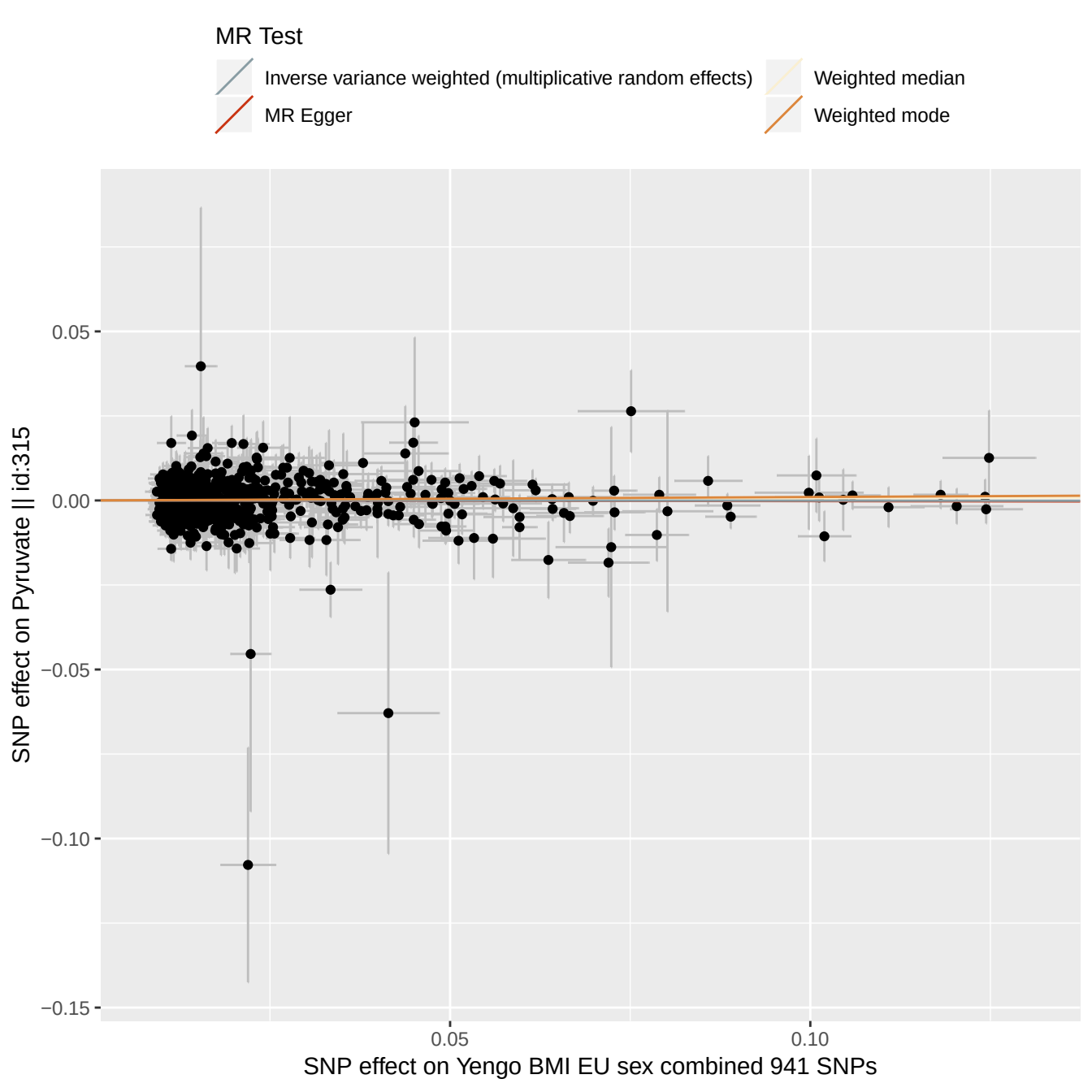

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
−0.04
SNP effect on Lactate || id:310
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

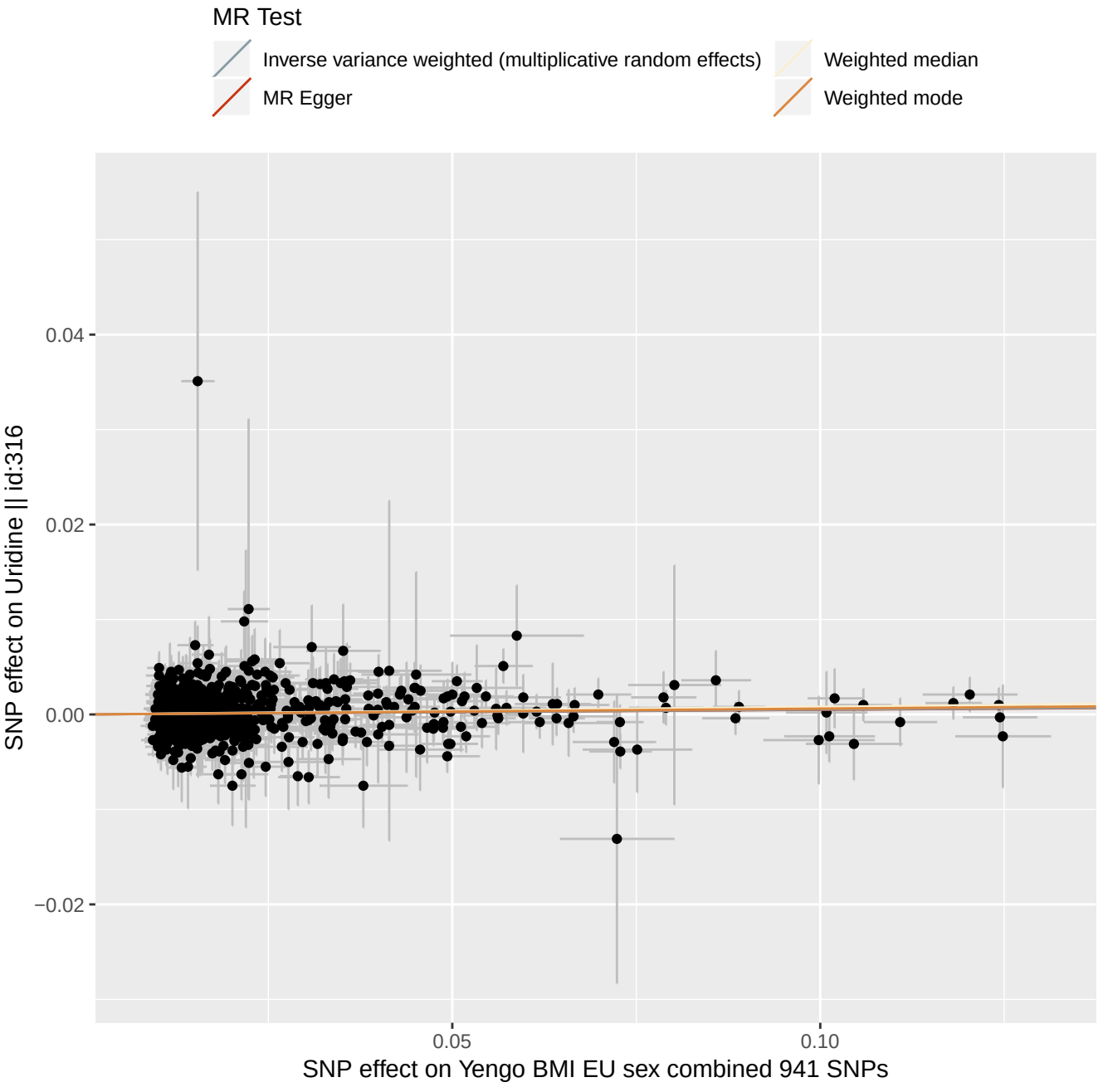

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on 3−hydroxybutyrate (BHBA) || id:311
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

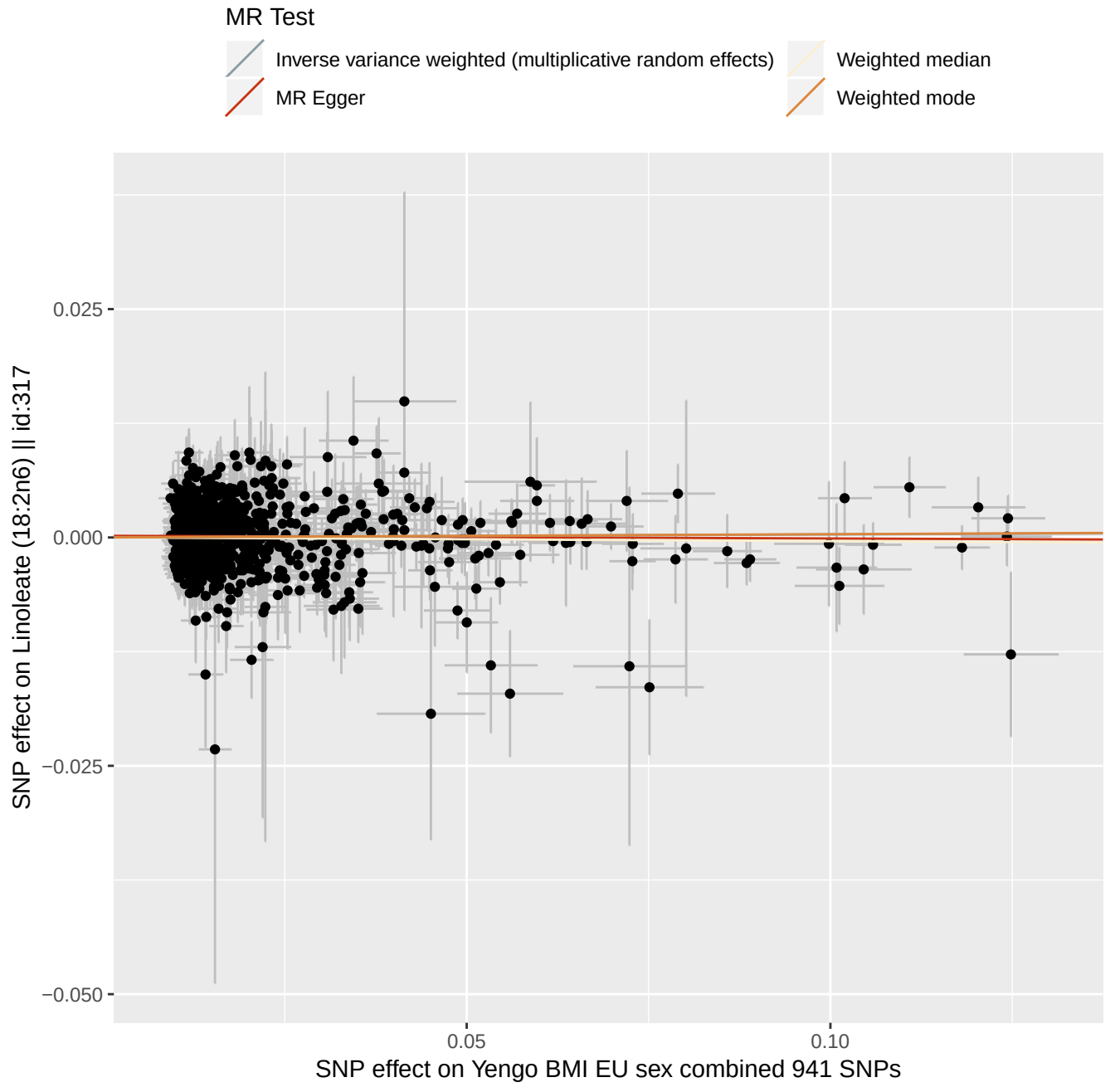

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on Arabinose || id:312
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

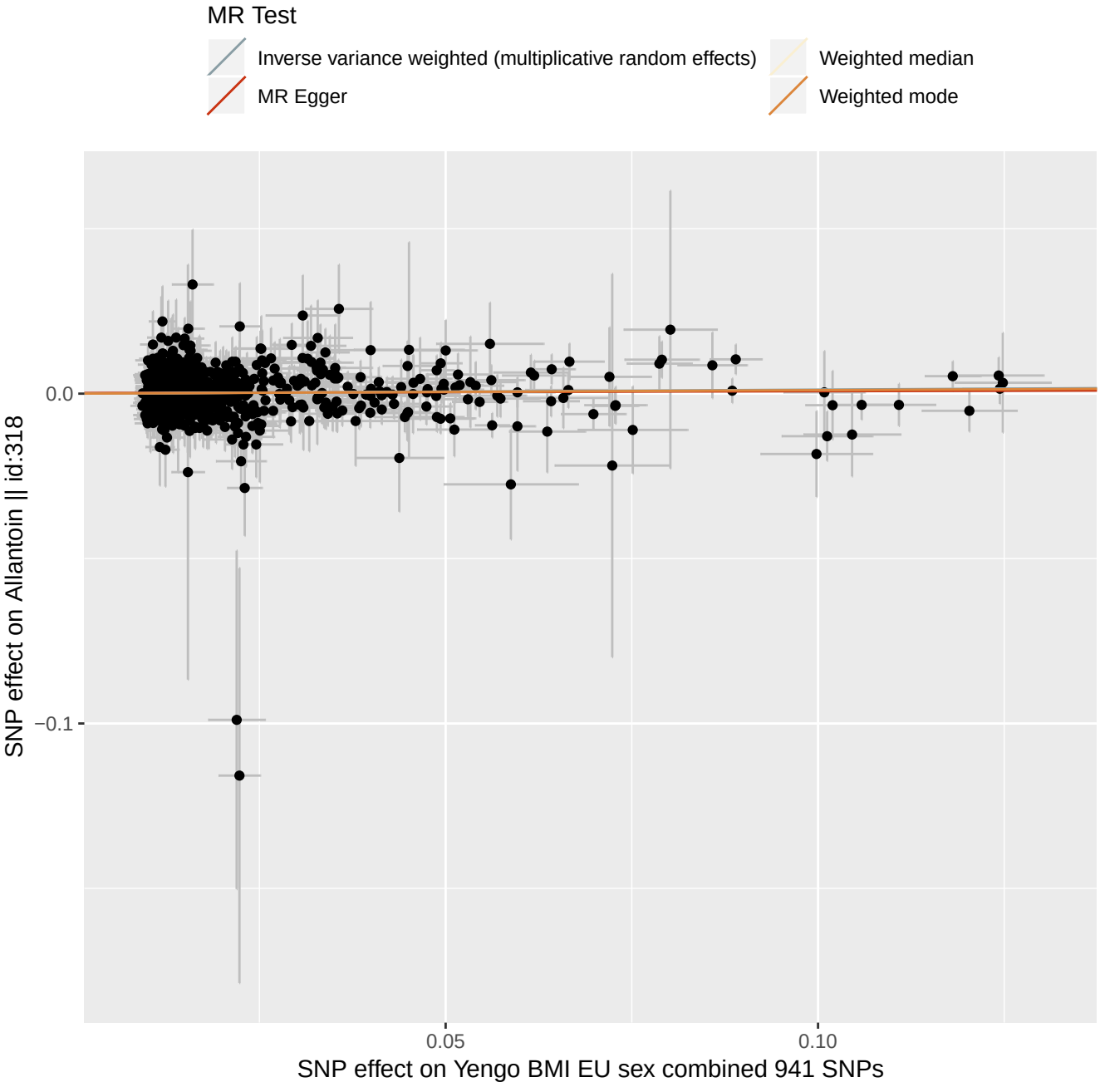

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on Fructose || id:313
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

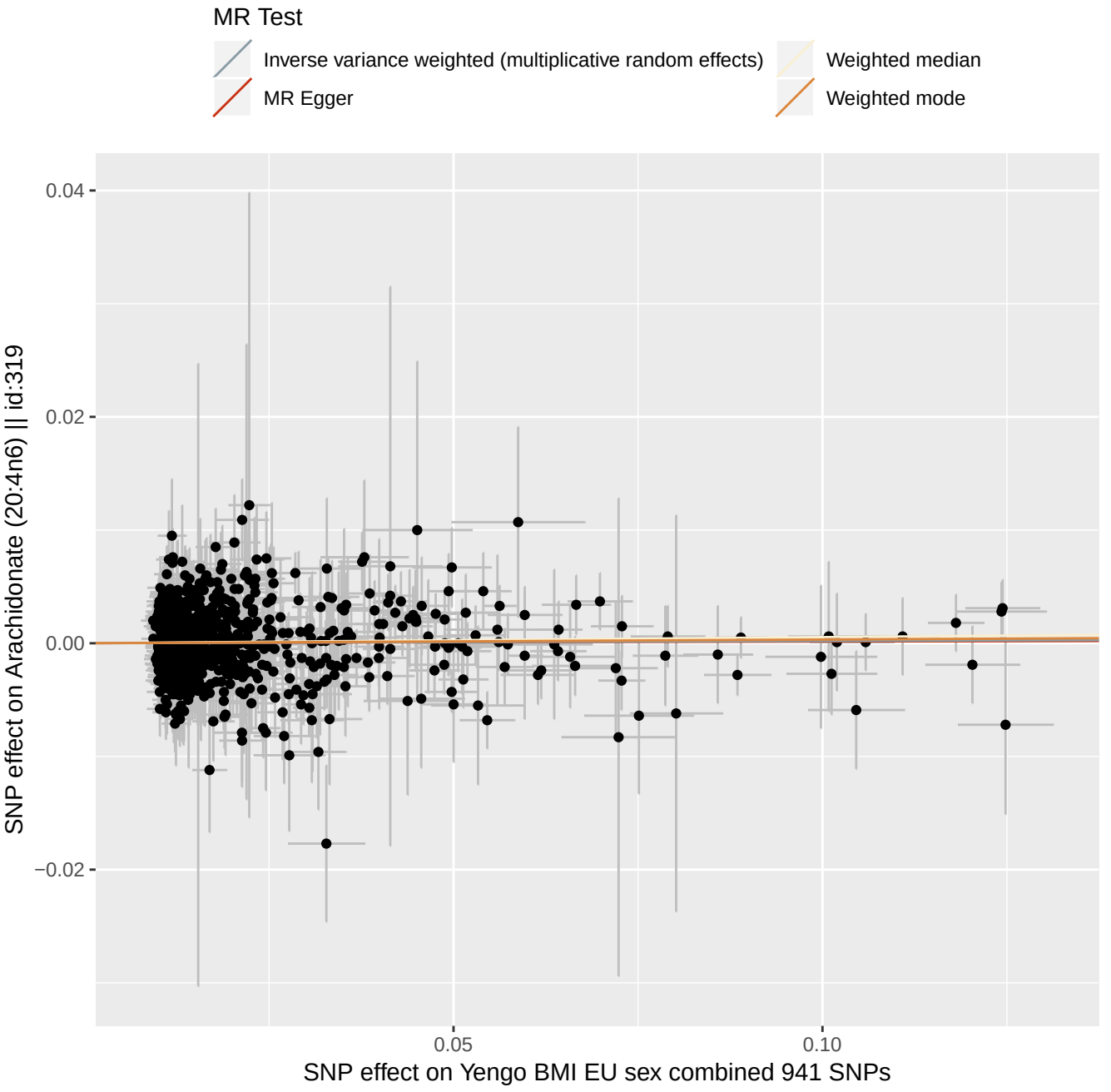

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
0.050
0.025
0.000
−0.025
SNP effect on Mannose || id:314
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

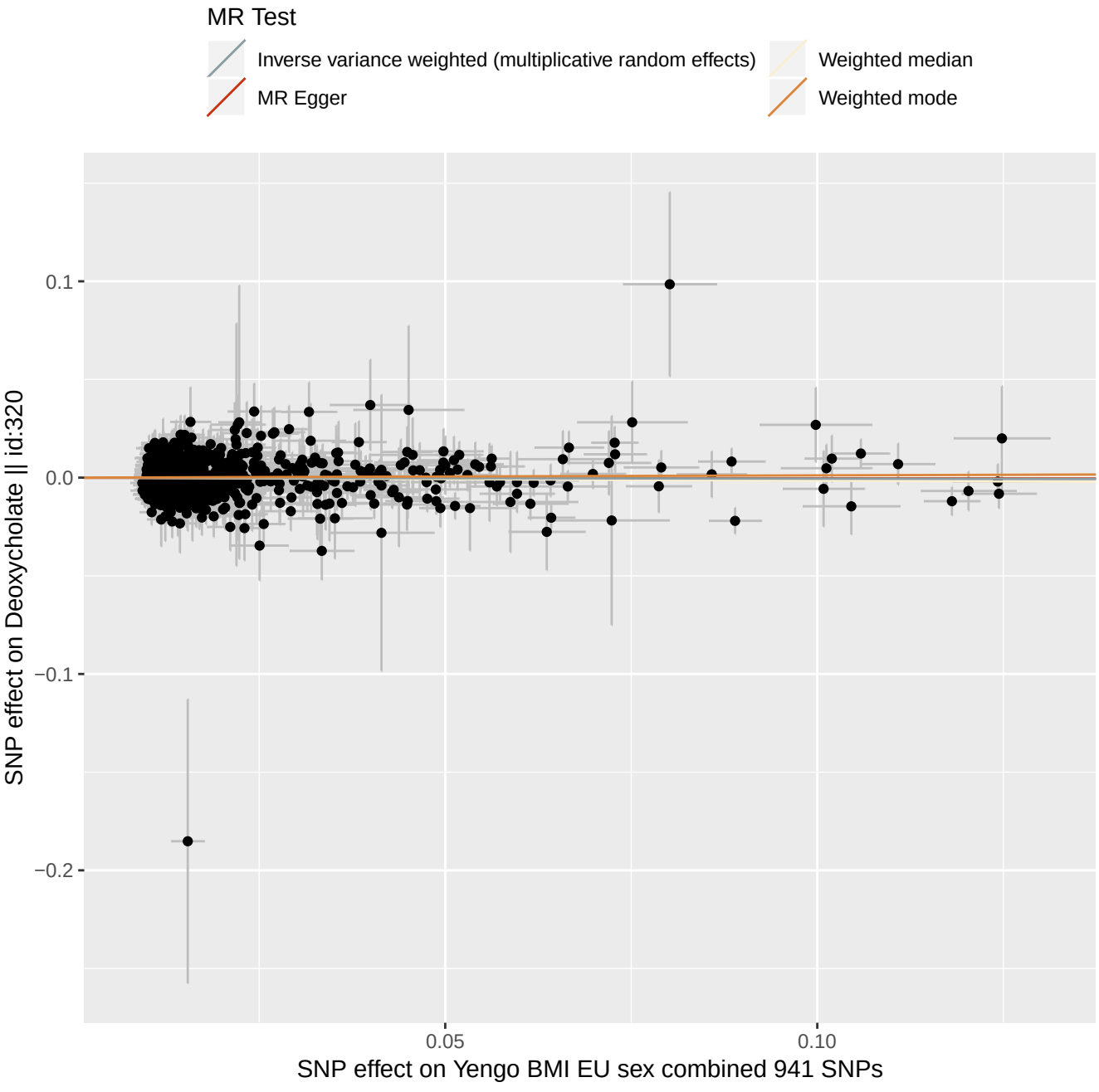

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
−0.15
SNP effect on Pyruvate || id:315
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

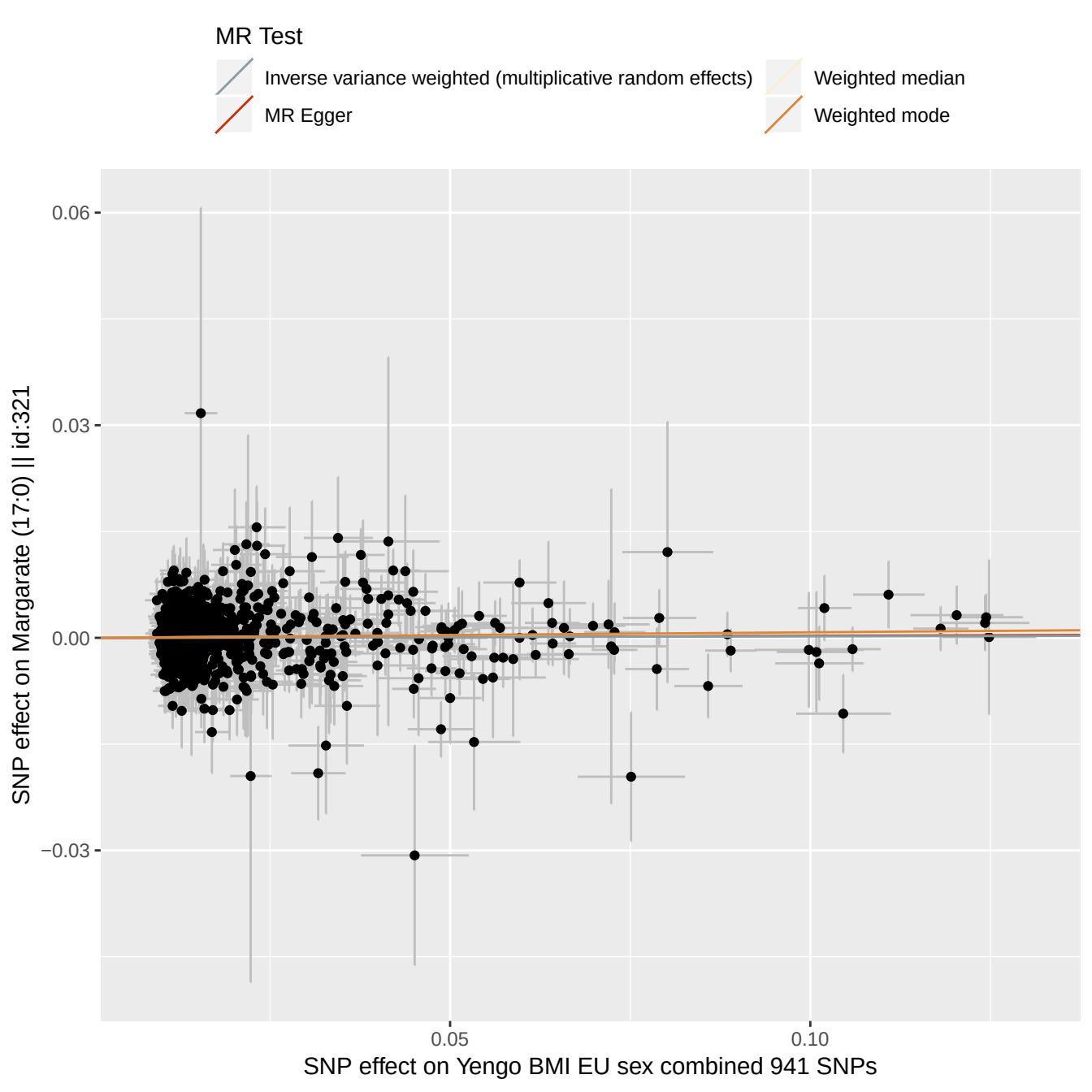

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.02
0.00
−0.02
SNP effect on Uridine || id:316
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

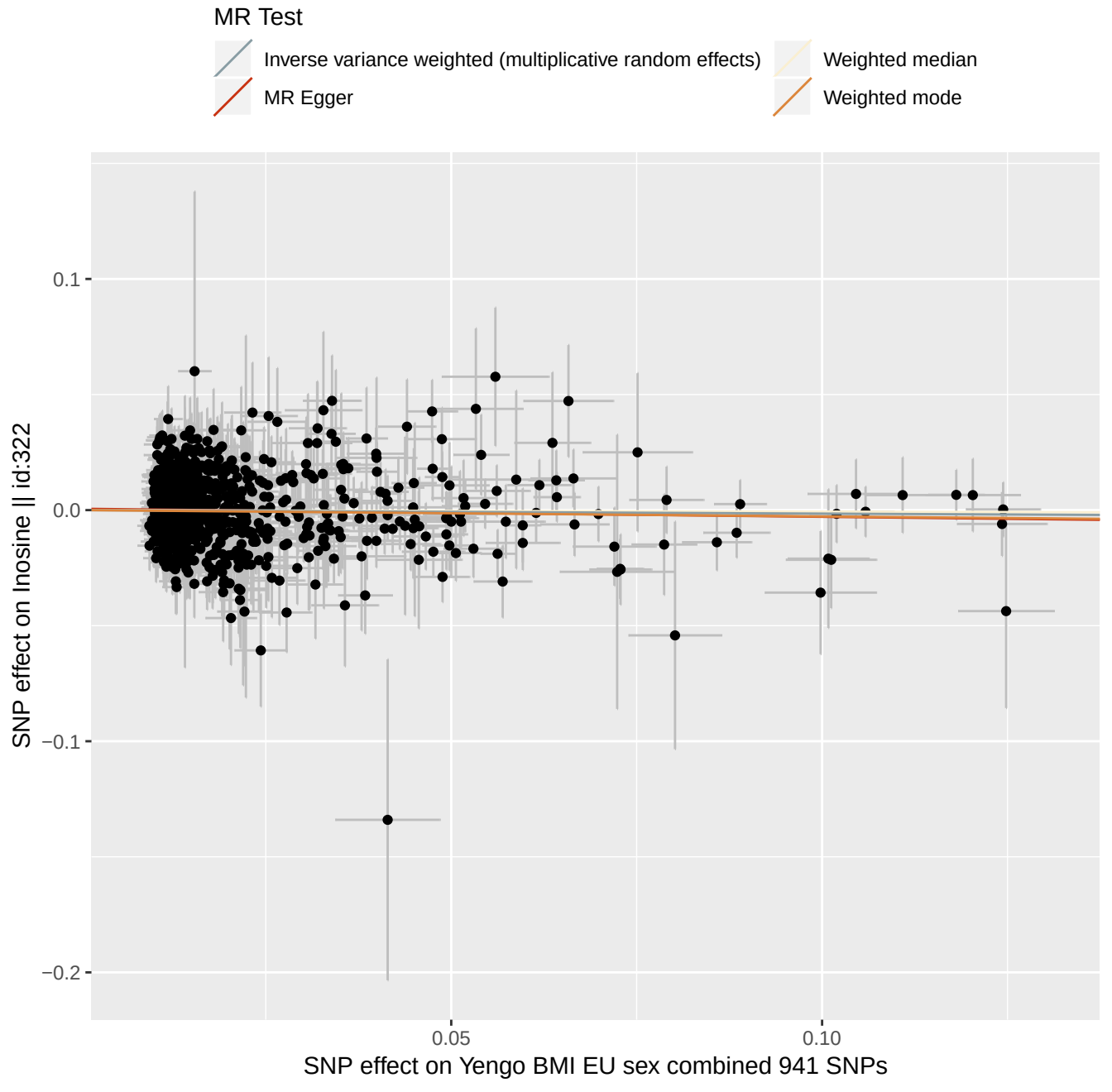

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.025
0.000
−0.025
−0.050
SNP effect on Linoleate (18:2n6) || id:317
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

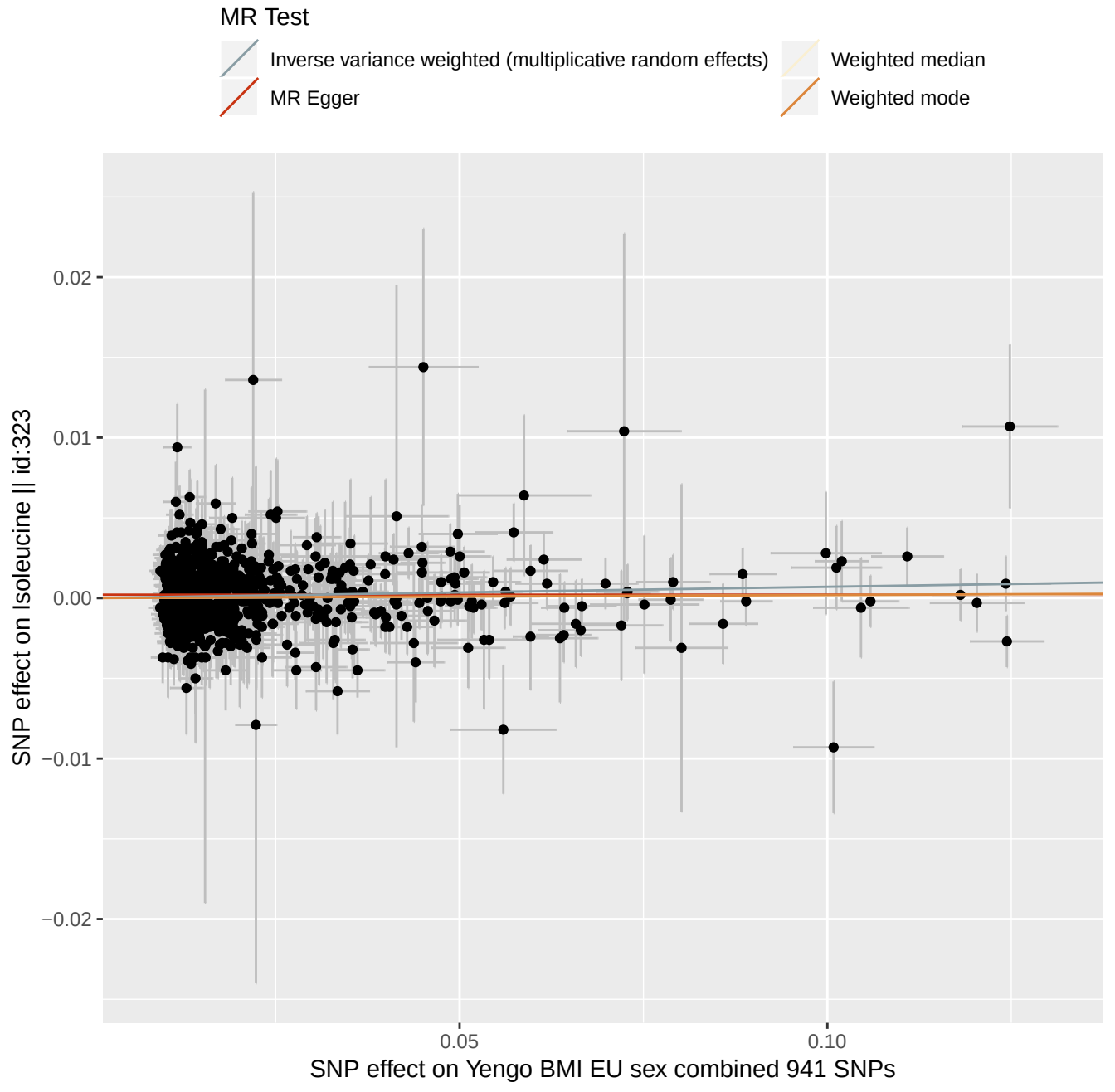

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.0
−0.1
SNP effect on Allantoin || id:318
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

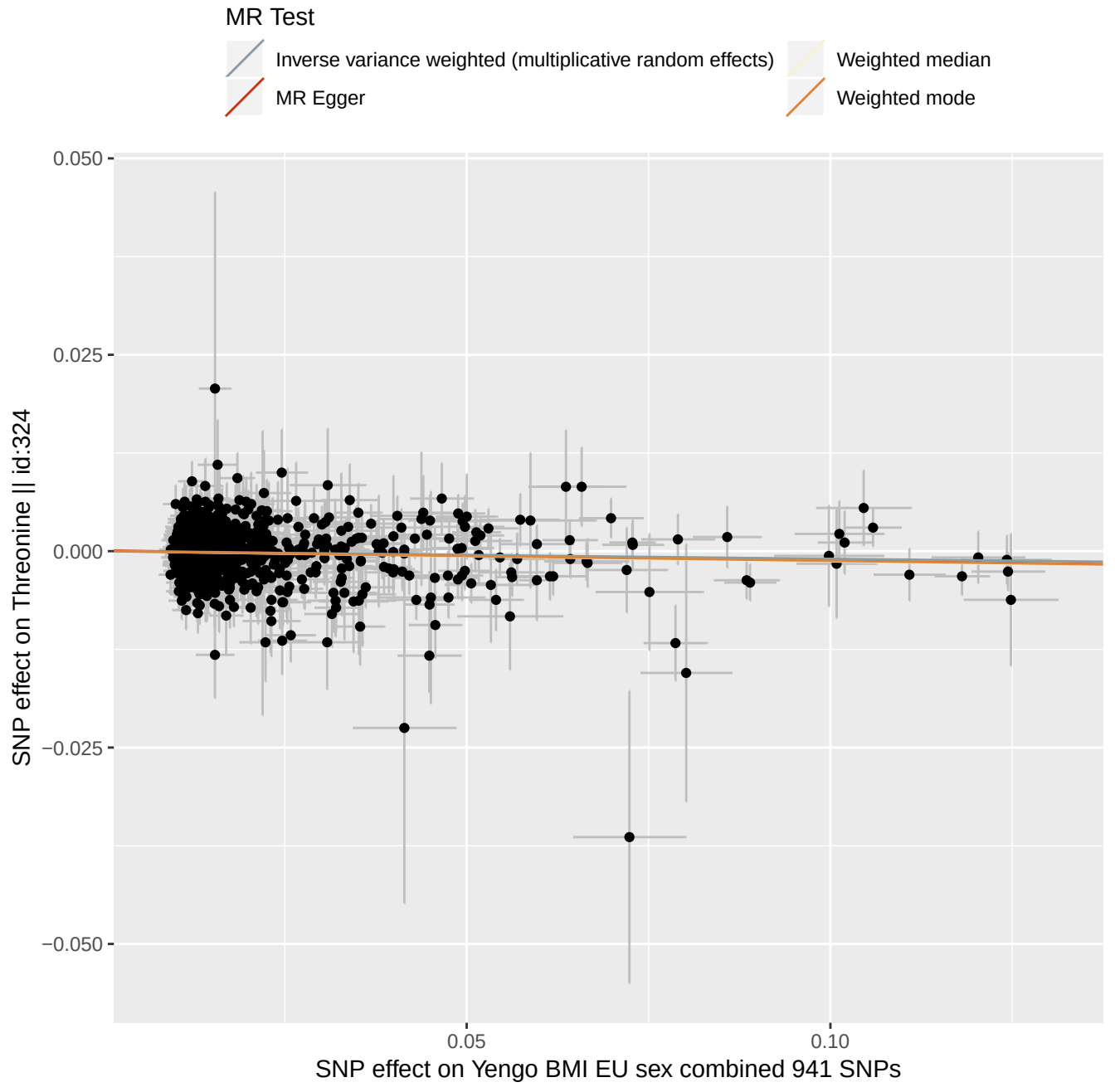

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.02
0.00
−0.02
SNP effect on Arachidonate (20:4n6) || id:319
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

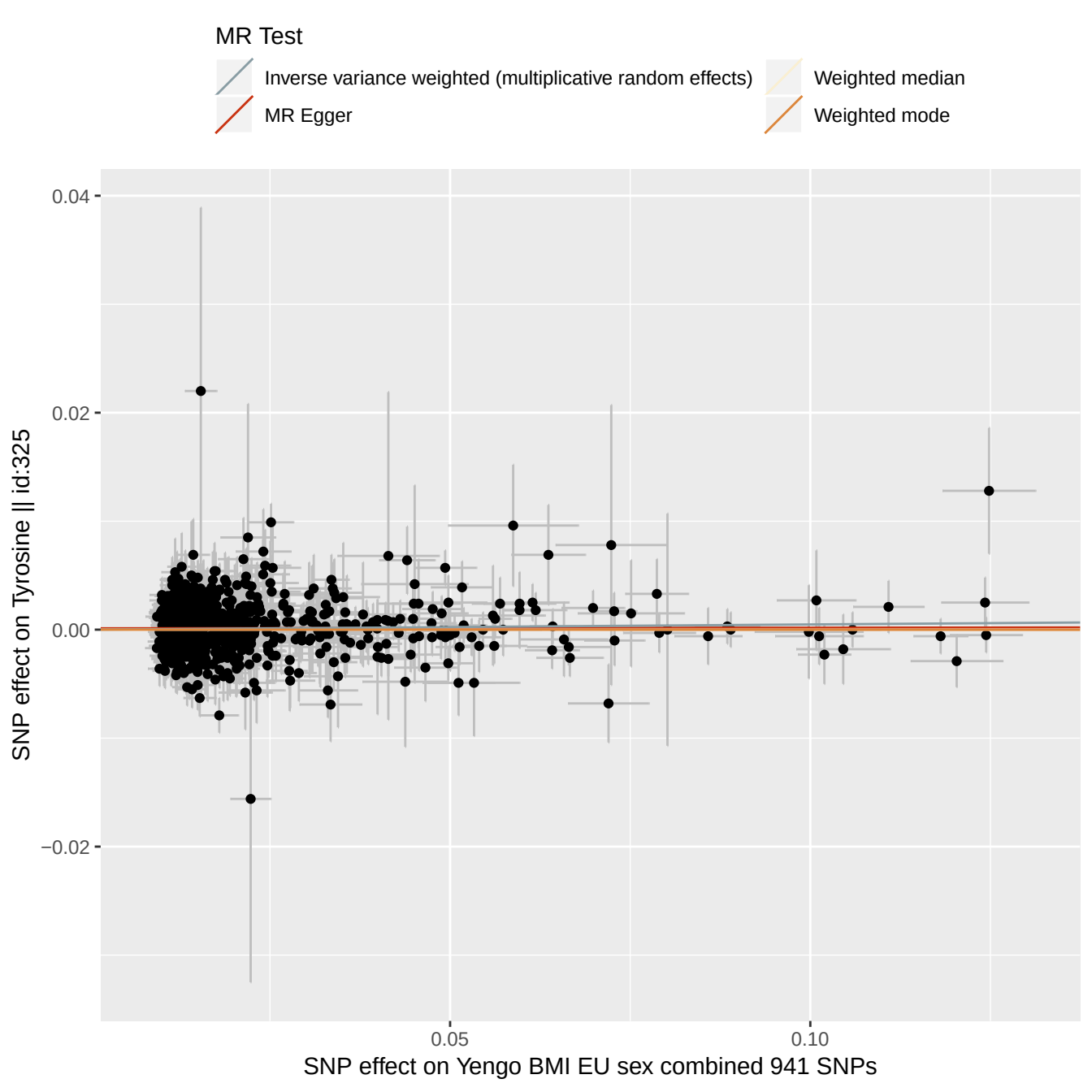

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
0.05
0.10
SNP effect on Deoxycholate || id:320
SNP effect on Yengo BMI EU sex combined 941 SNPs

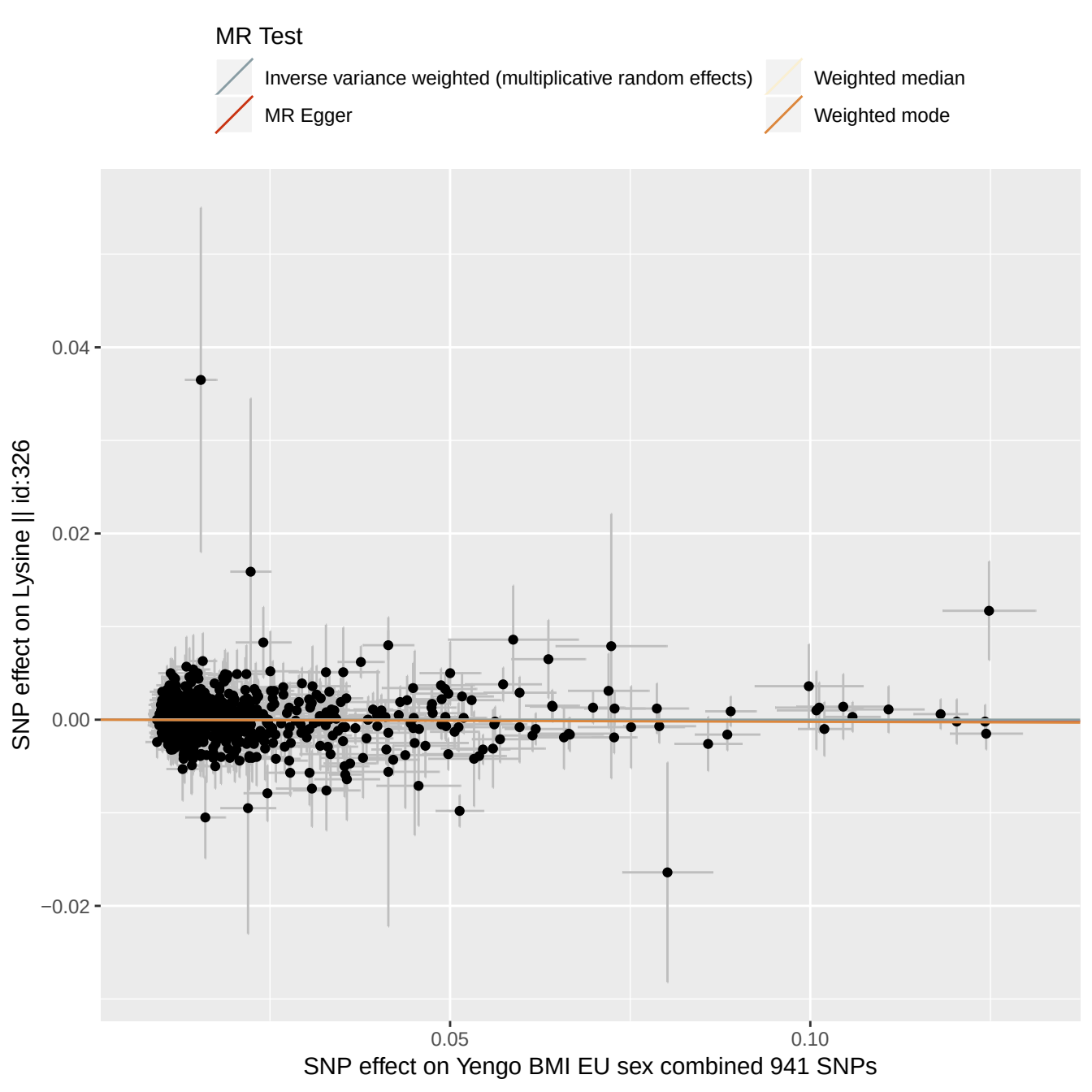

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.06
0.03
0.00
−0.03
SNP effect on Margarate (17:0) || id:321
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

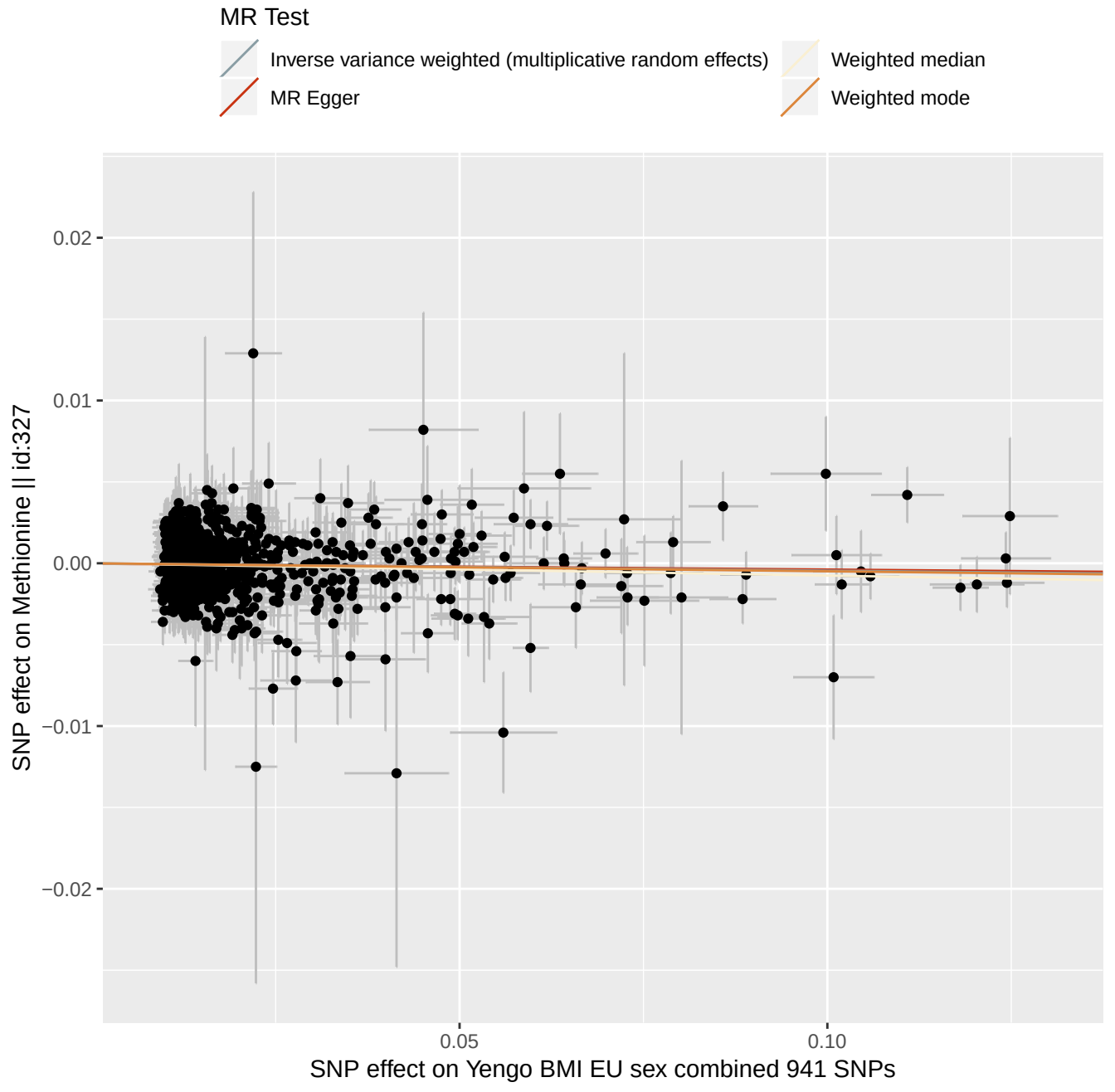

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
SNP effect on Inosine || id:322
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

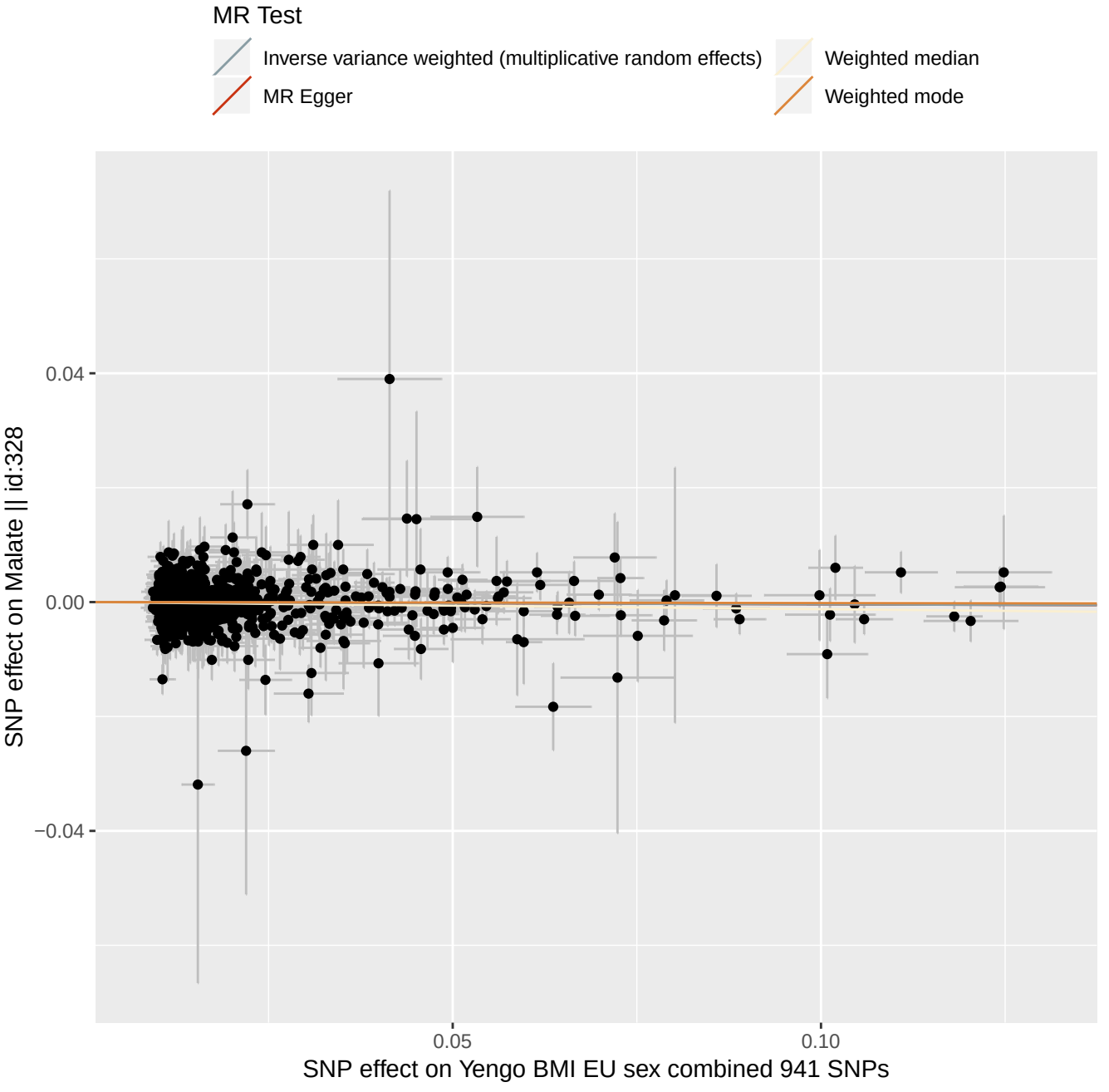

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.01
0.00
−0.01
−0.02
SNP effect on Isoleucine || id:323
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

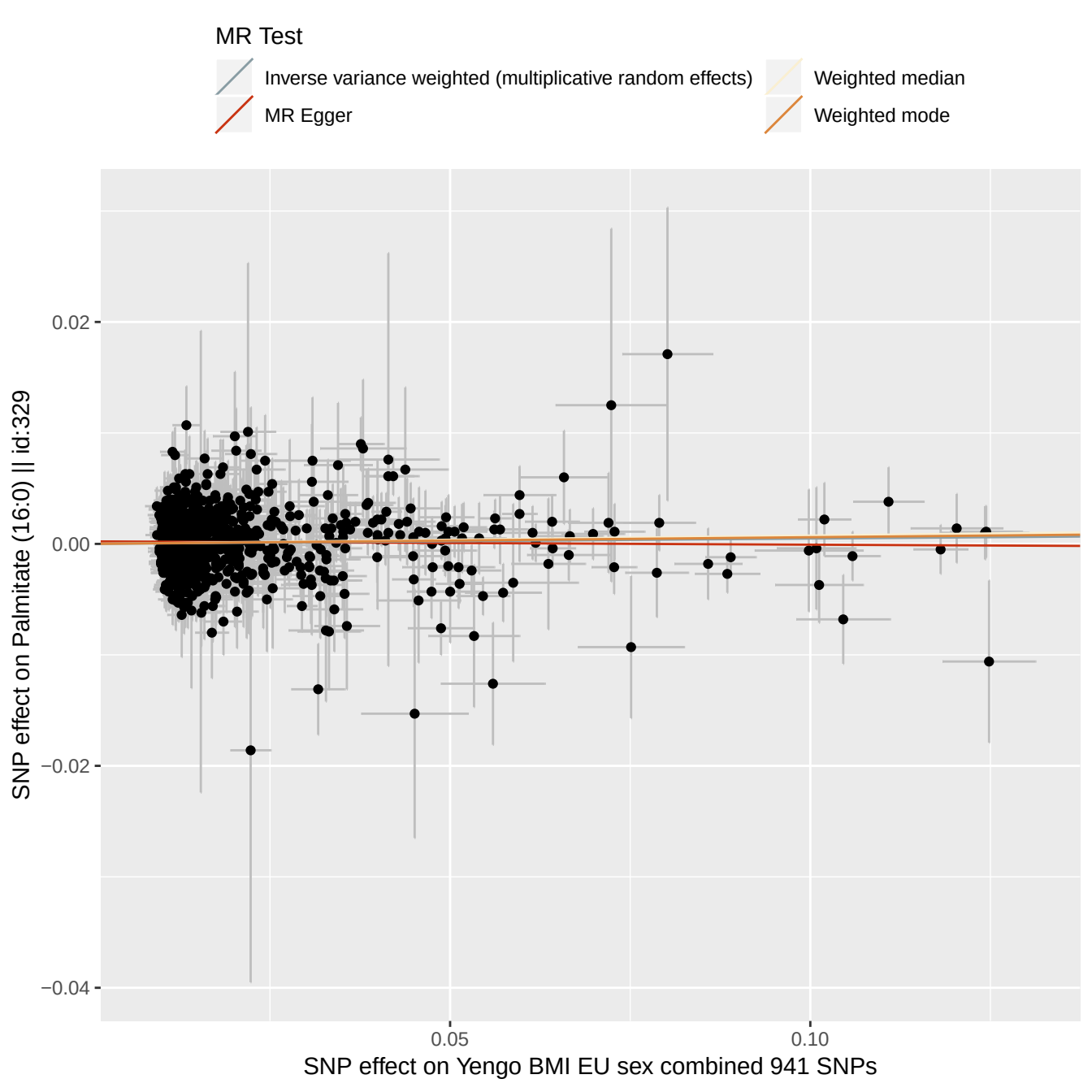

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
0.050
0.025
0.000
−0.025
−0.050
SNP effect on Threonine || id:324
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

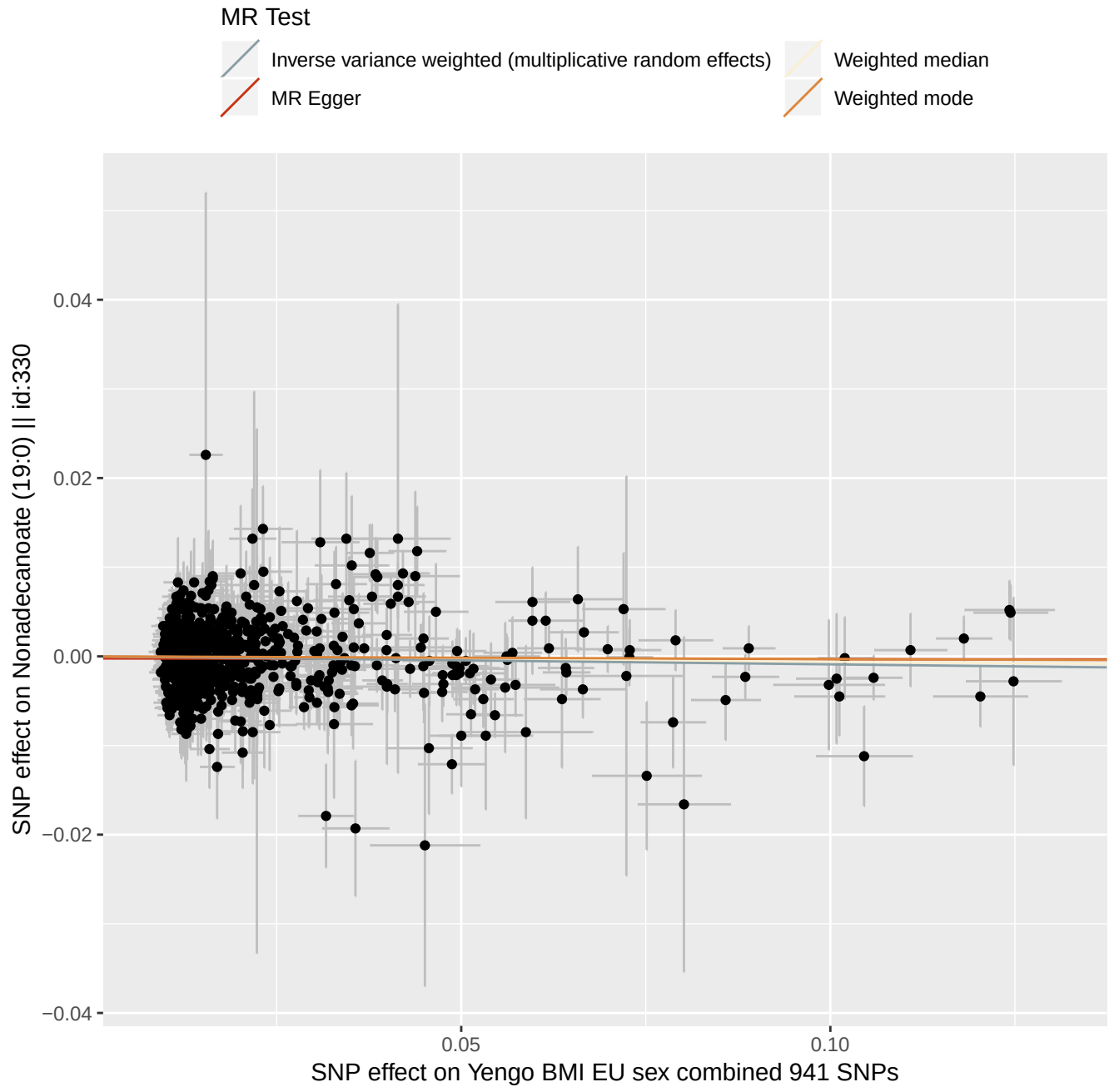

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.02
0.00
−0.02
SNP effect on Tyrosine || id:325
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

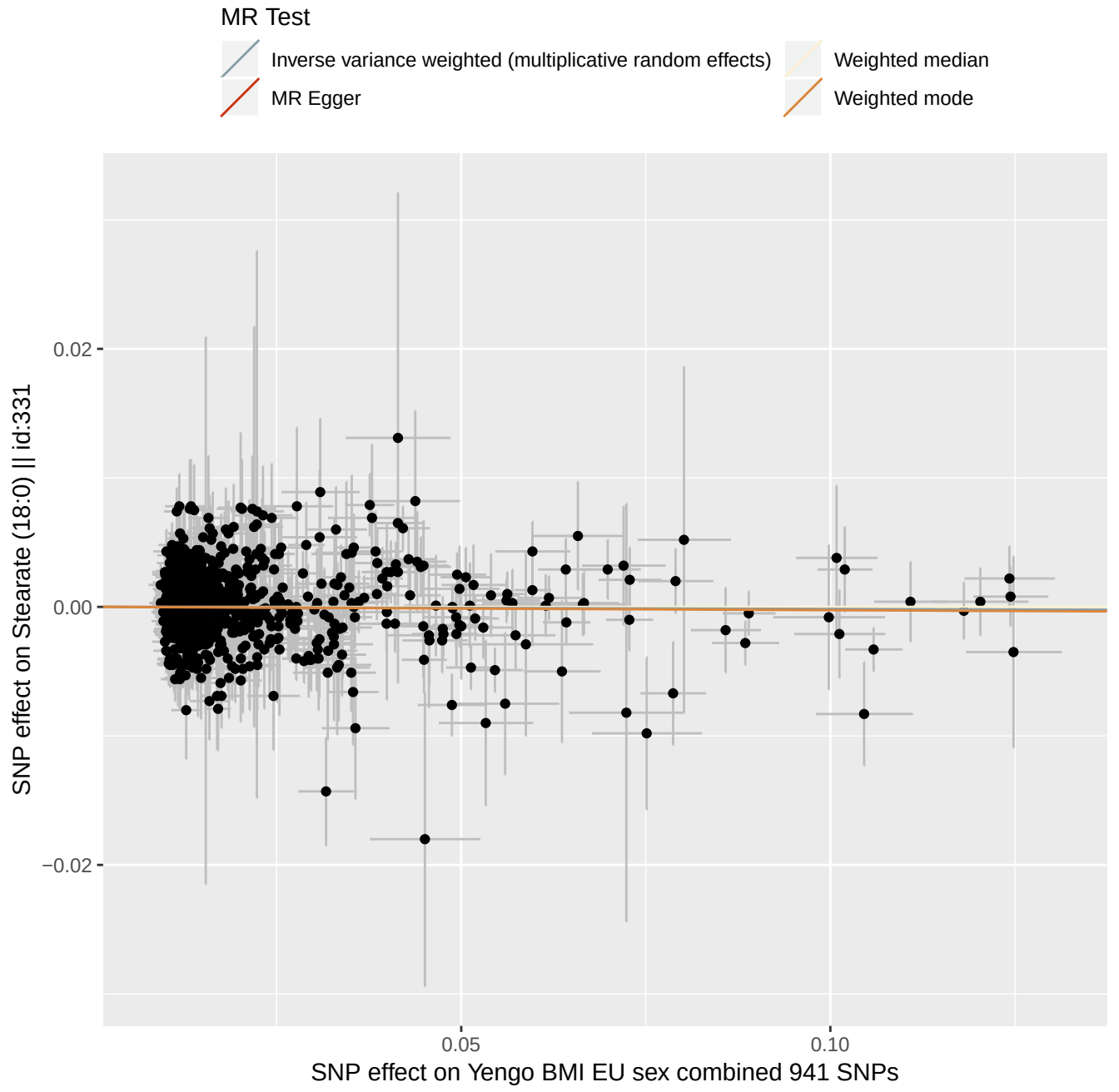

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.02
0.00
−0.02
SNP effect on Lysine || id:326
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

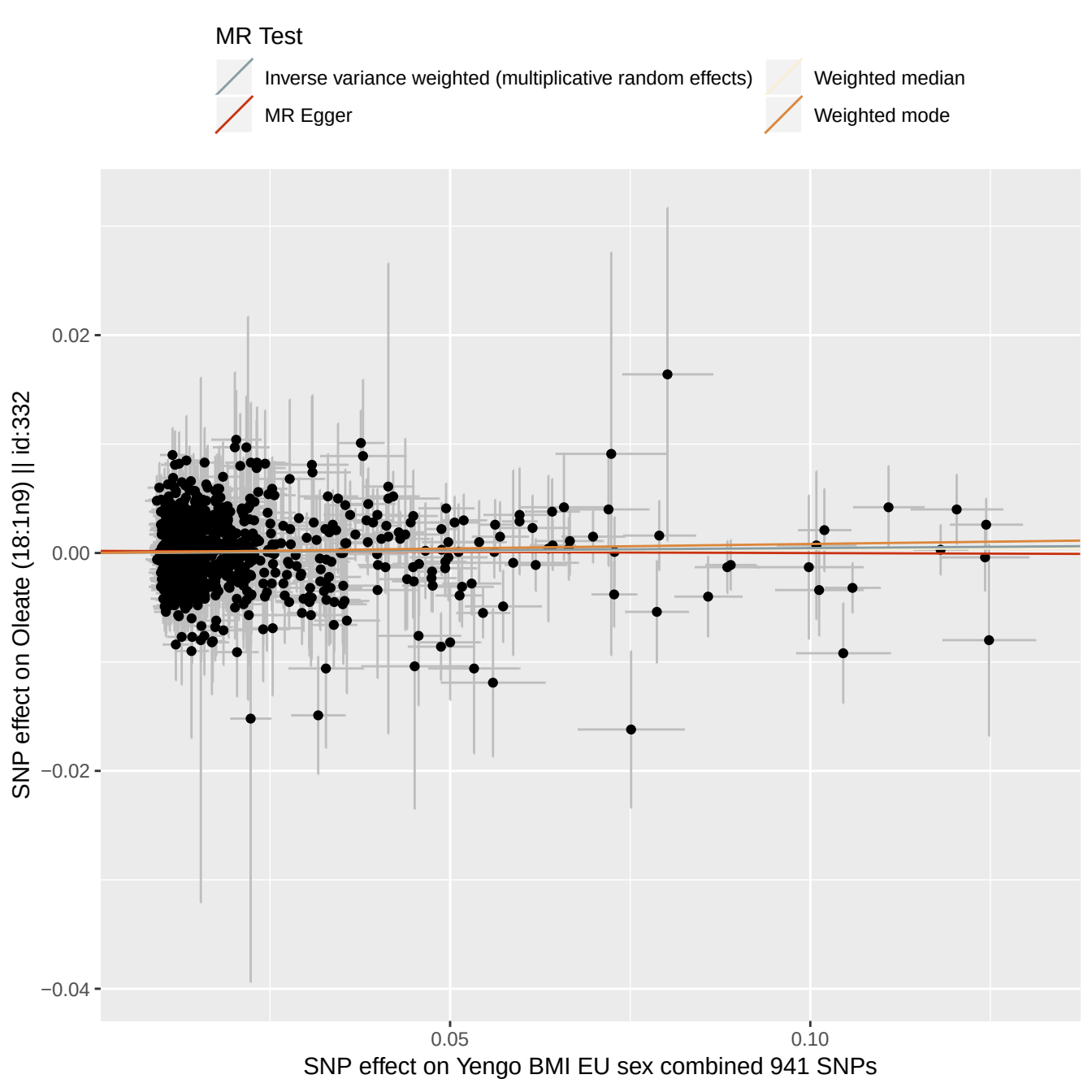

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.01
0.00
−0.01
−0.02
SNP effect on Methionine || id:327
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

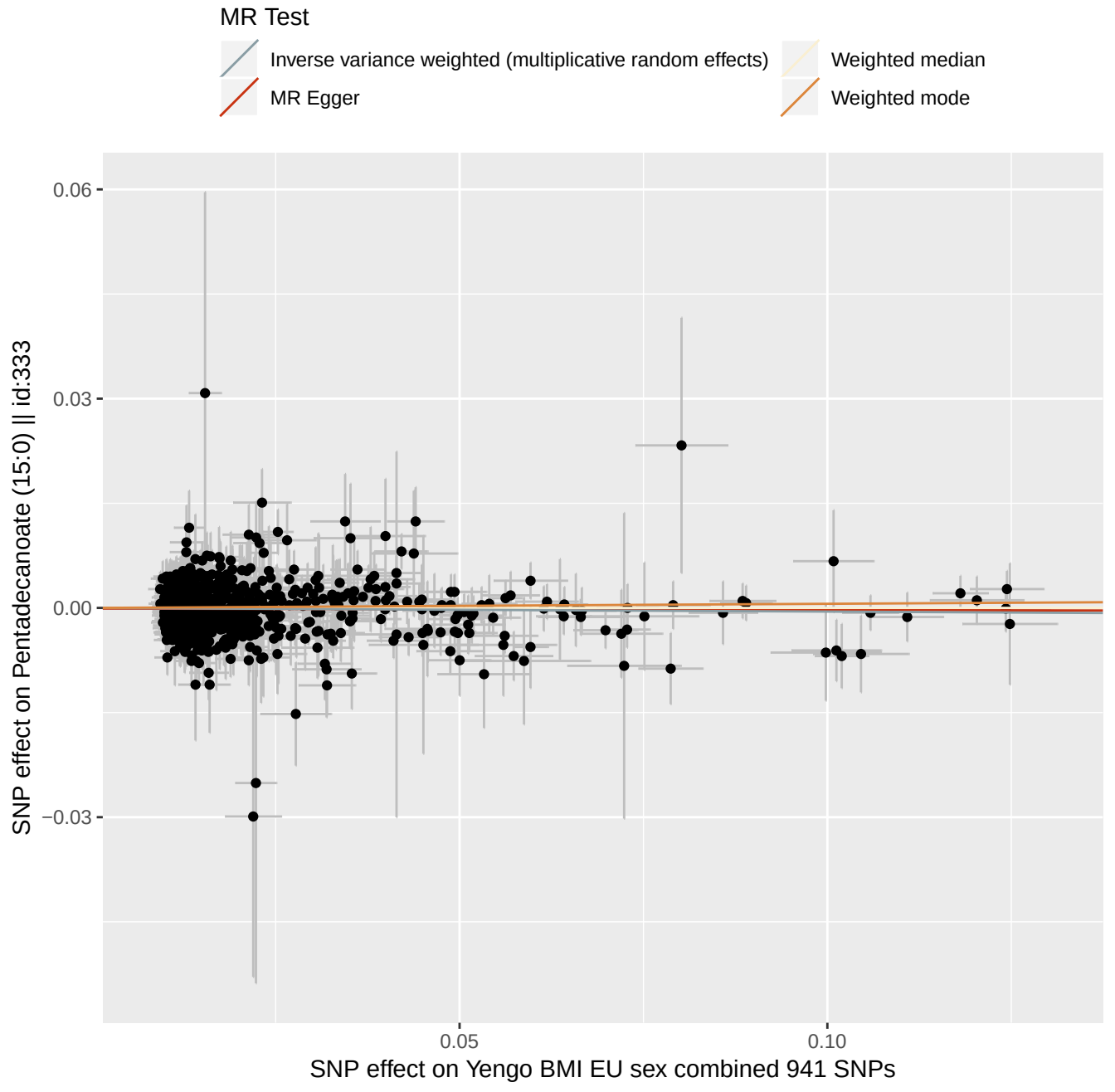

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.00
−0.04
SNP effect on Malate || id:328
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

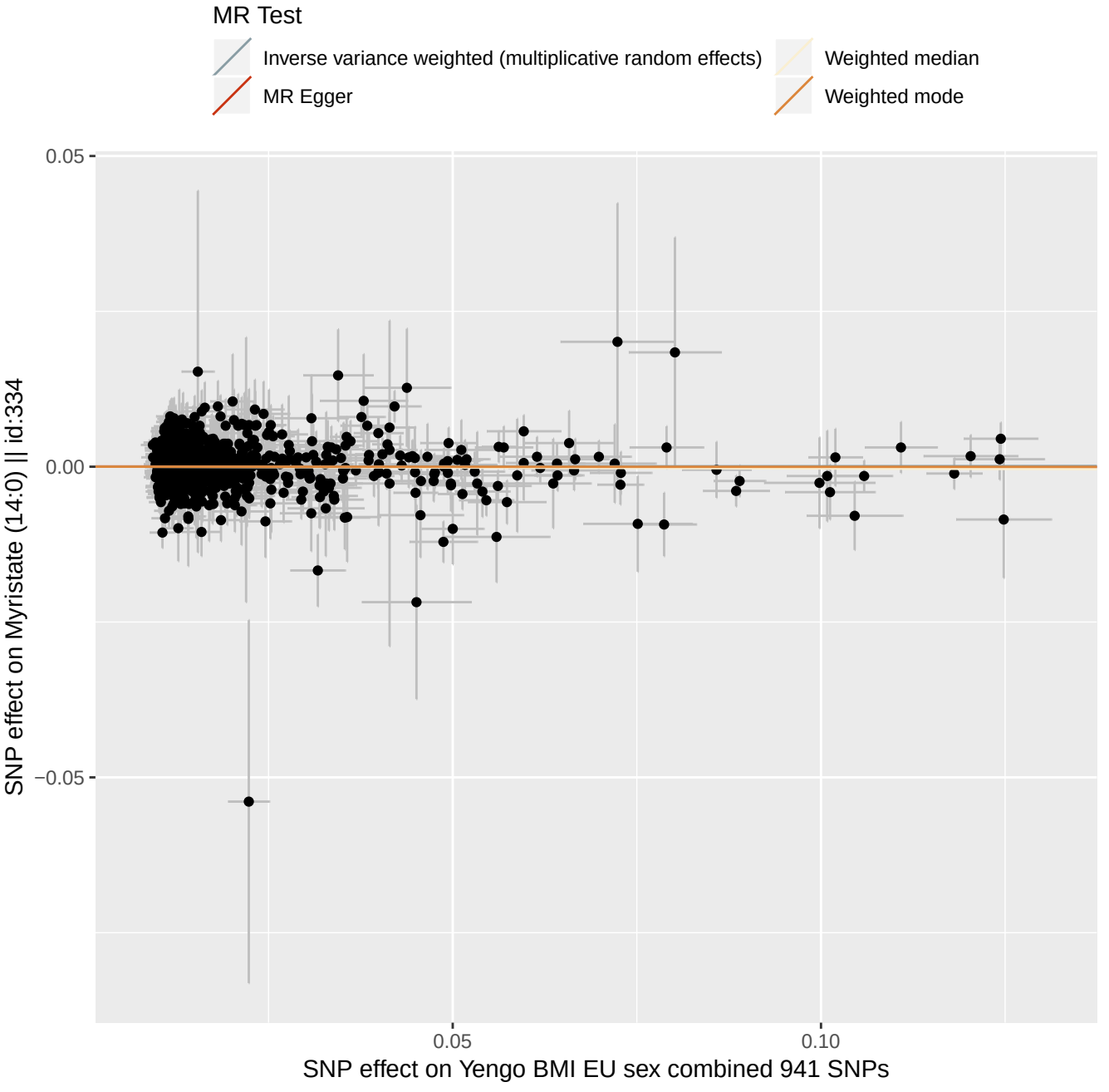

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
−0.04
SNP effect on Palmitate (16:0) || id:329
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

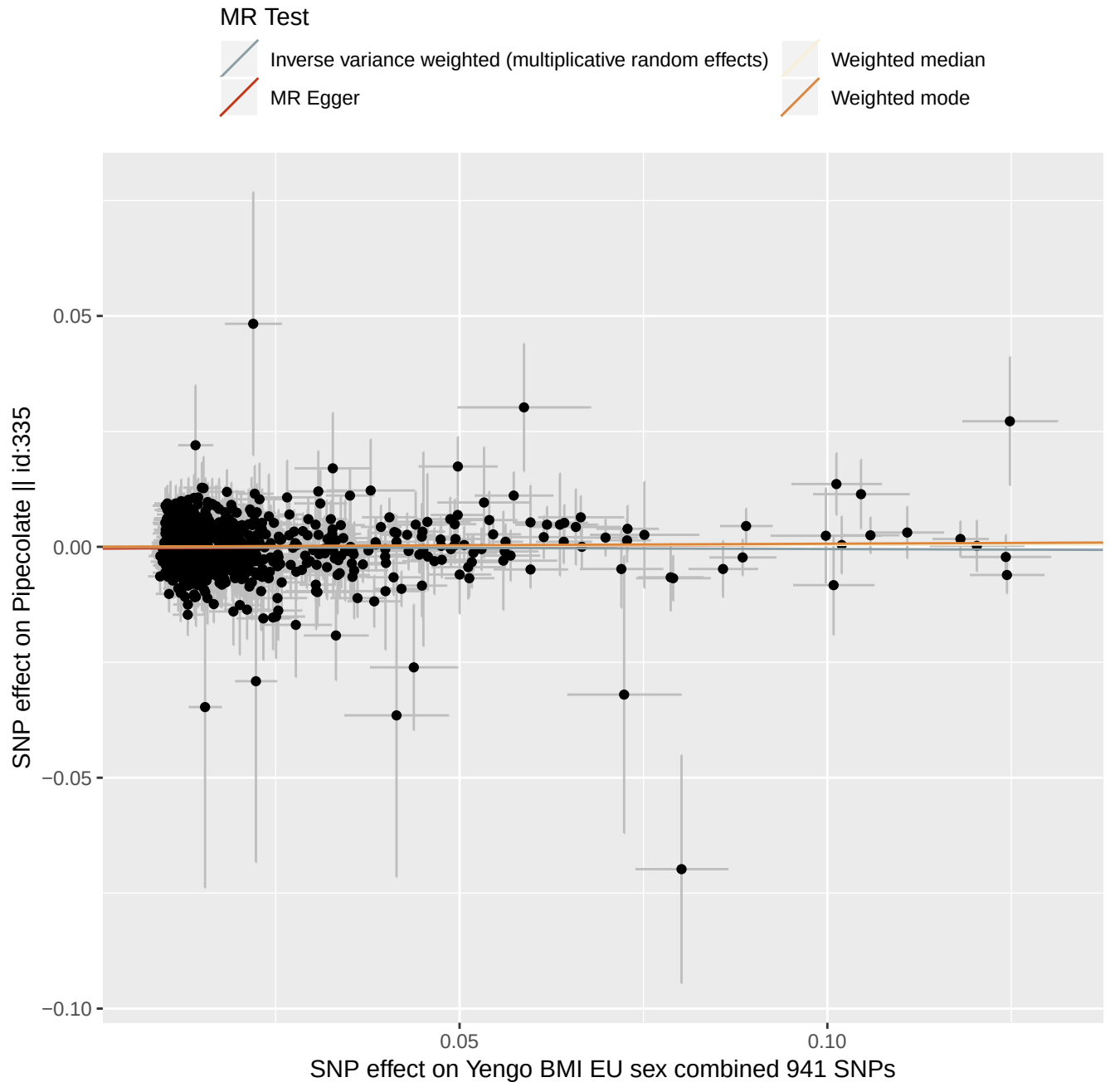

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.02
0.00
−0.02
−0.04
SNP effect on Nonadecanoate (19:0) || id:330
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

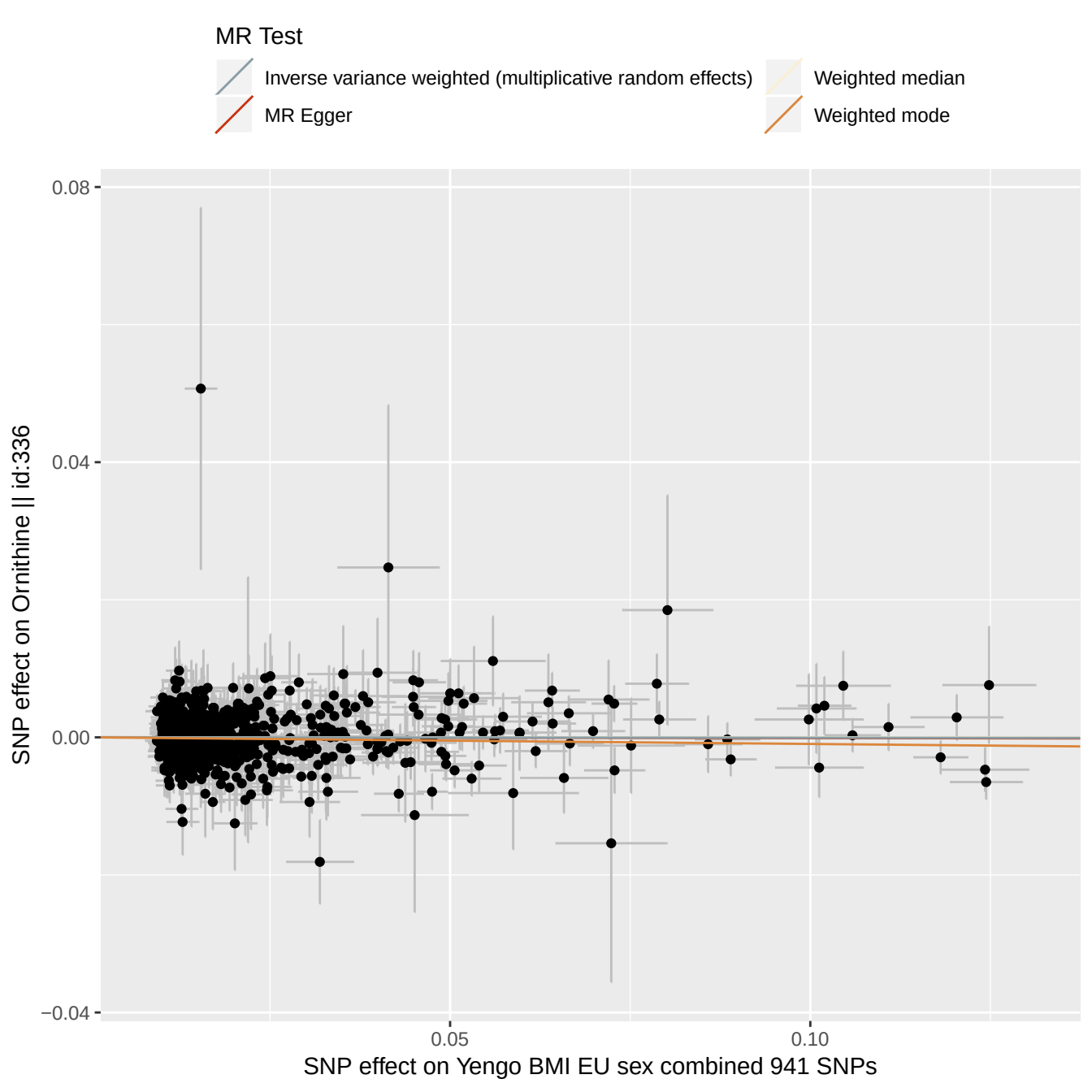

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
SNP effect on Stearate (18:0) || id:331
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

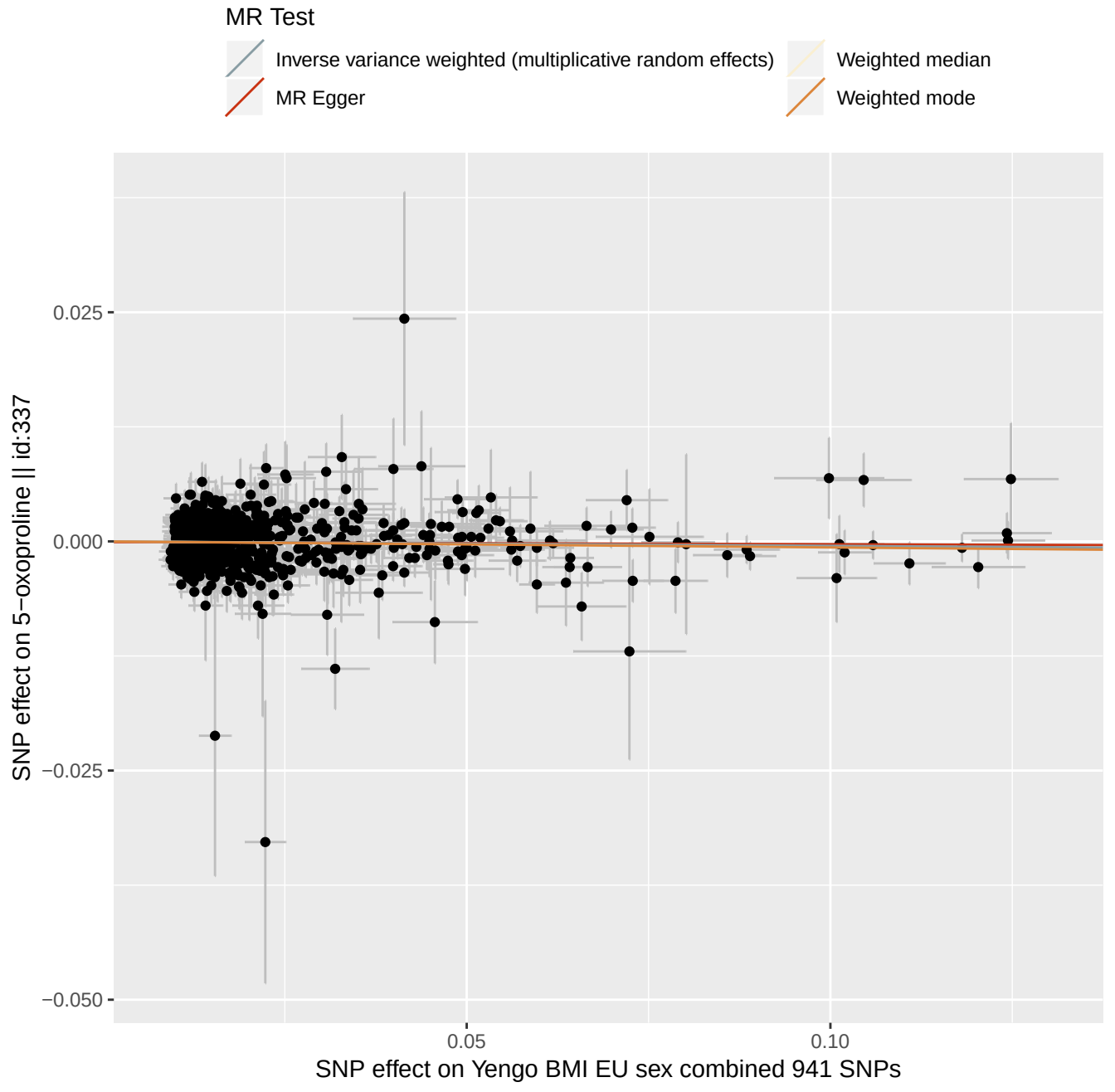

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
−0.04
SNP effect on Oleate (18:1n9) || id:332
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

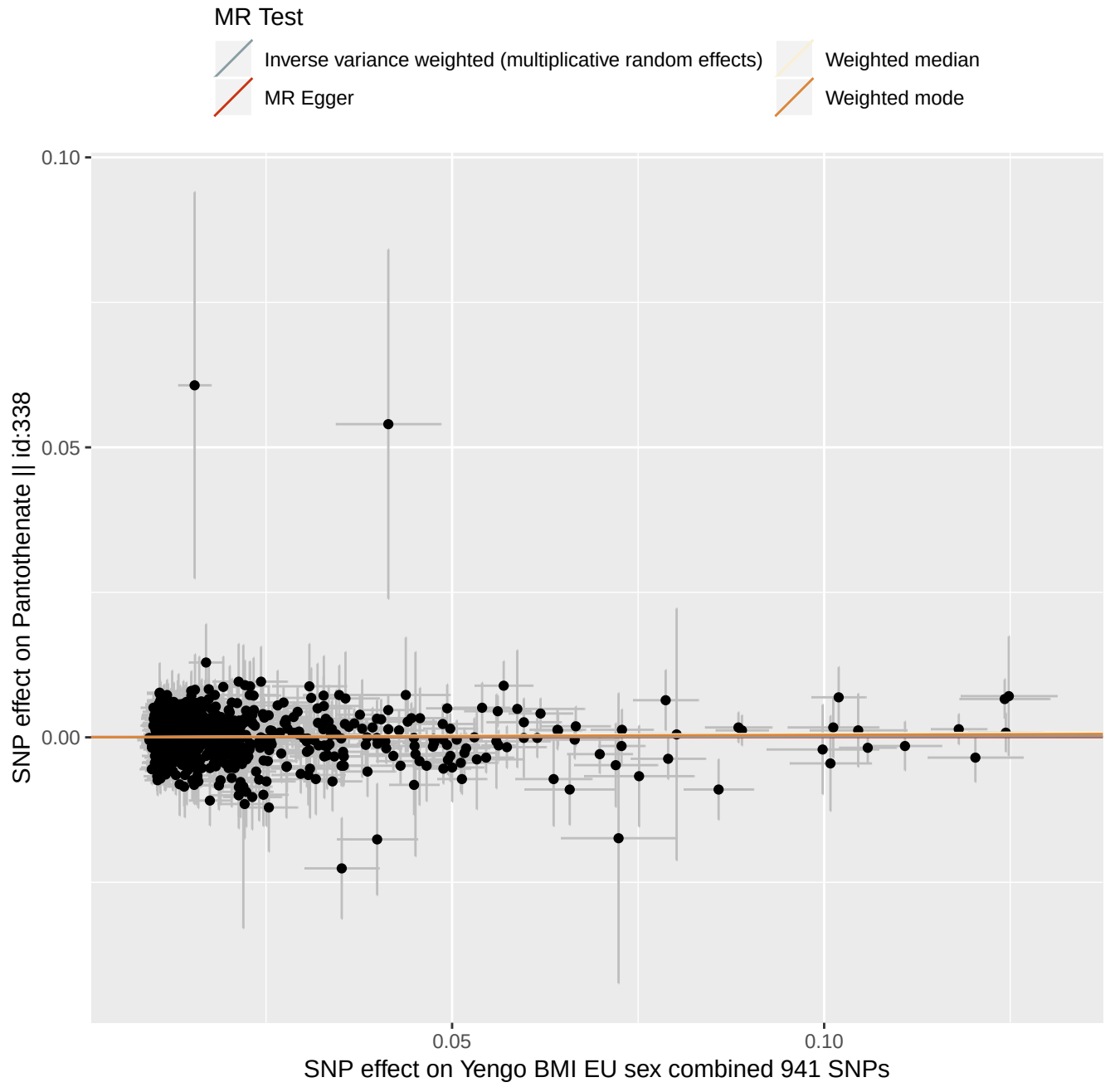

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.06
0.03
0.00
−0.03
SNP effect on Pentadecanoate (15:0) || id:333
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

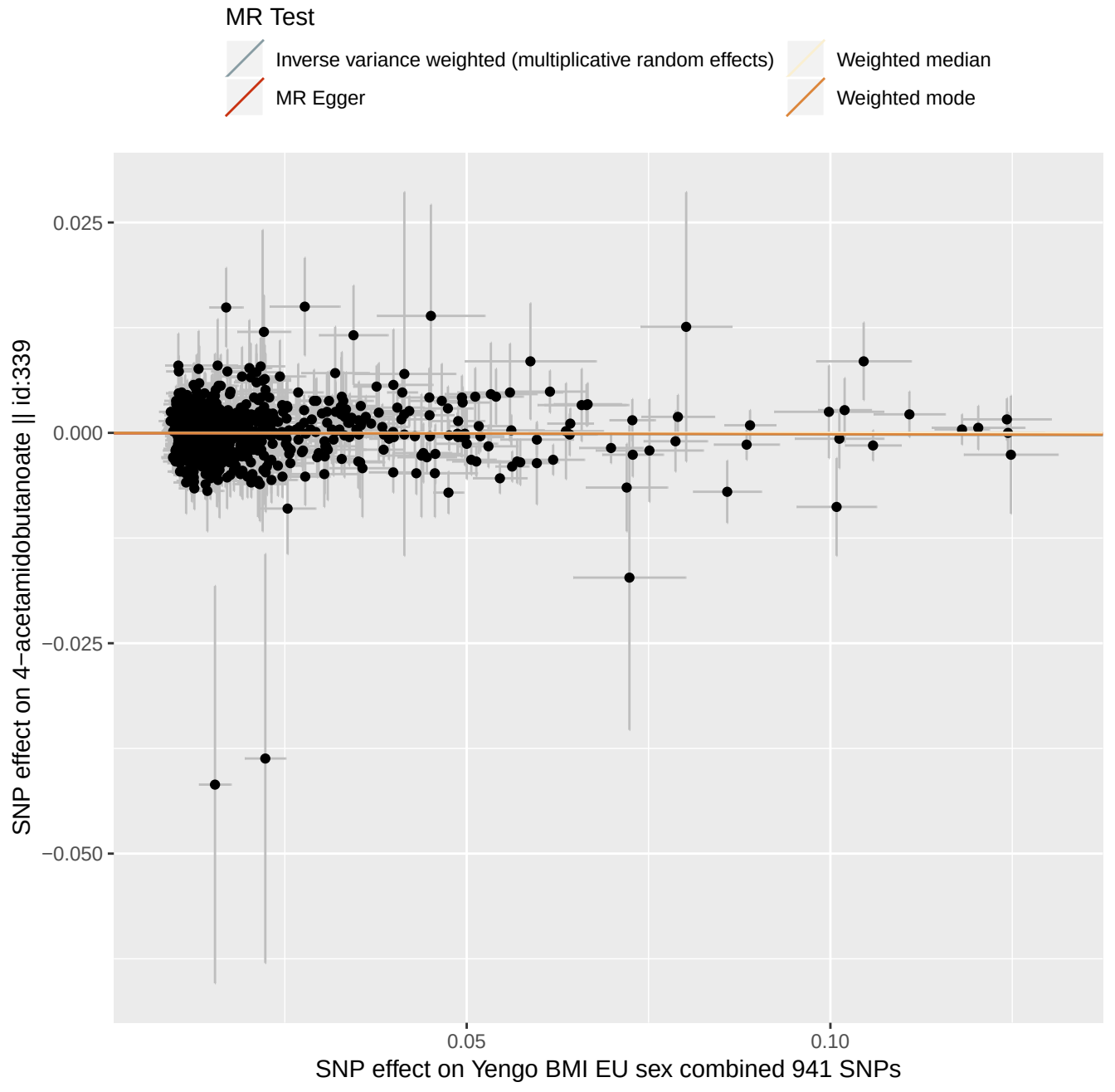

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on Myristate (14:0) || id:334
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

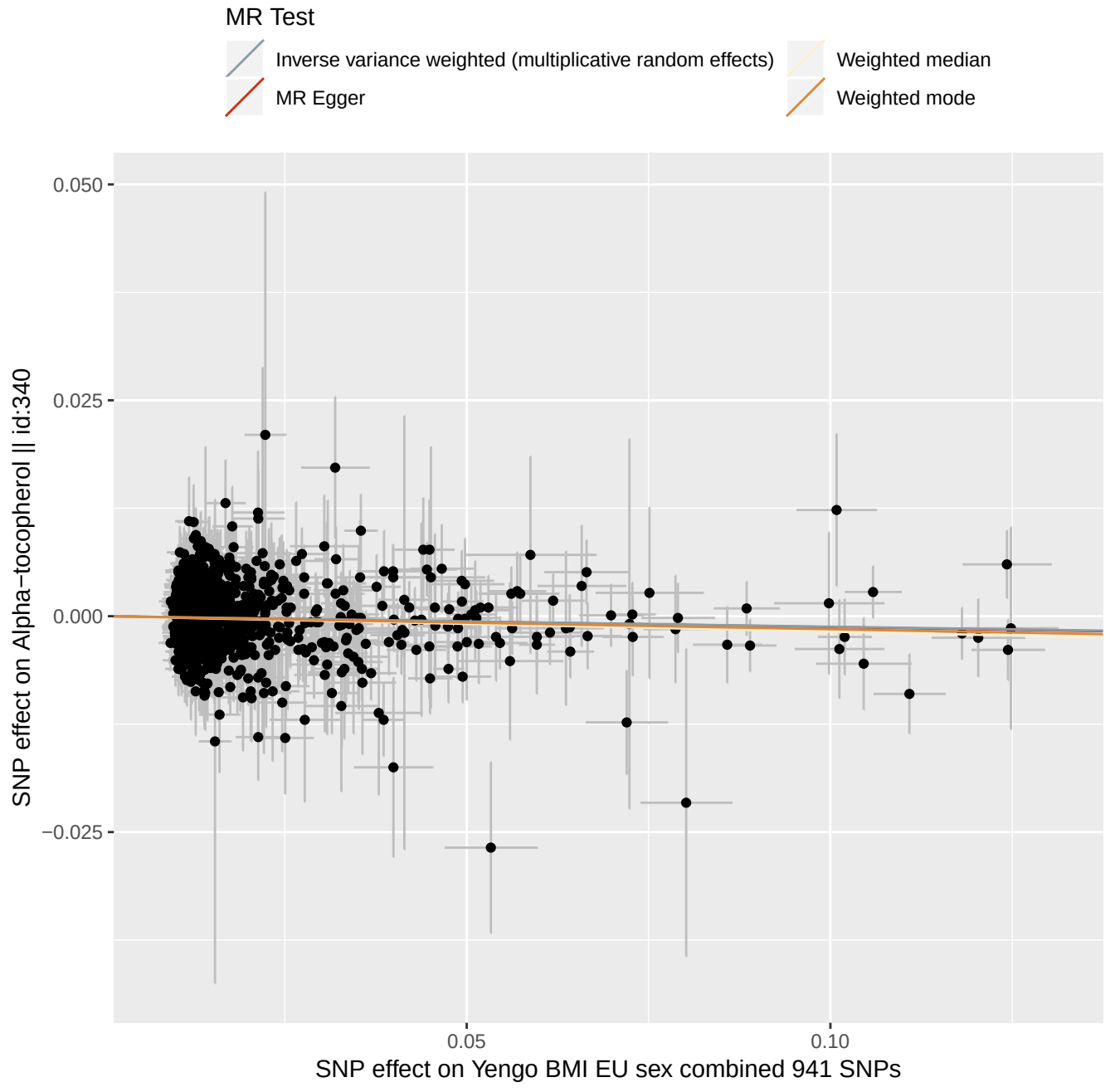

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on Pipecolate || id:335
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

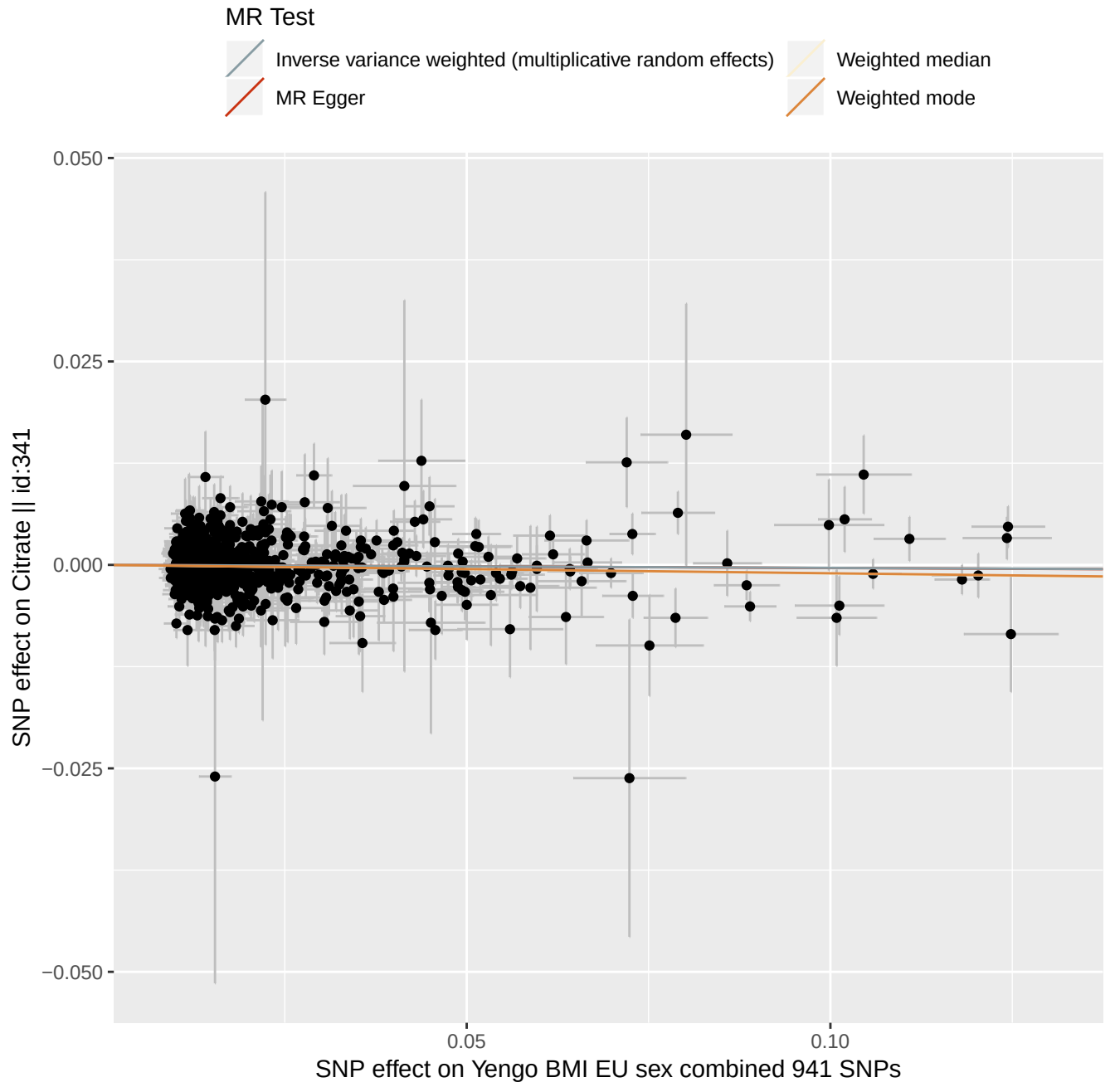

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.08
0.04
0.00
−0.04
0.05
0.10
SNP effect on Ornithine || id:336
SNP effect on Yengo BMI EU sex combined 941 SNPs

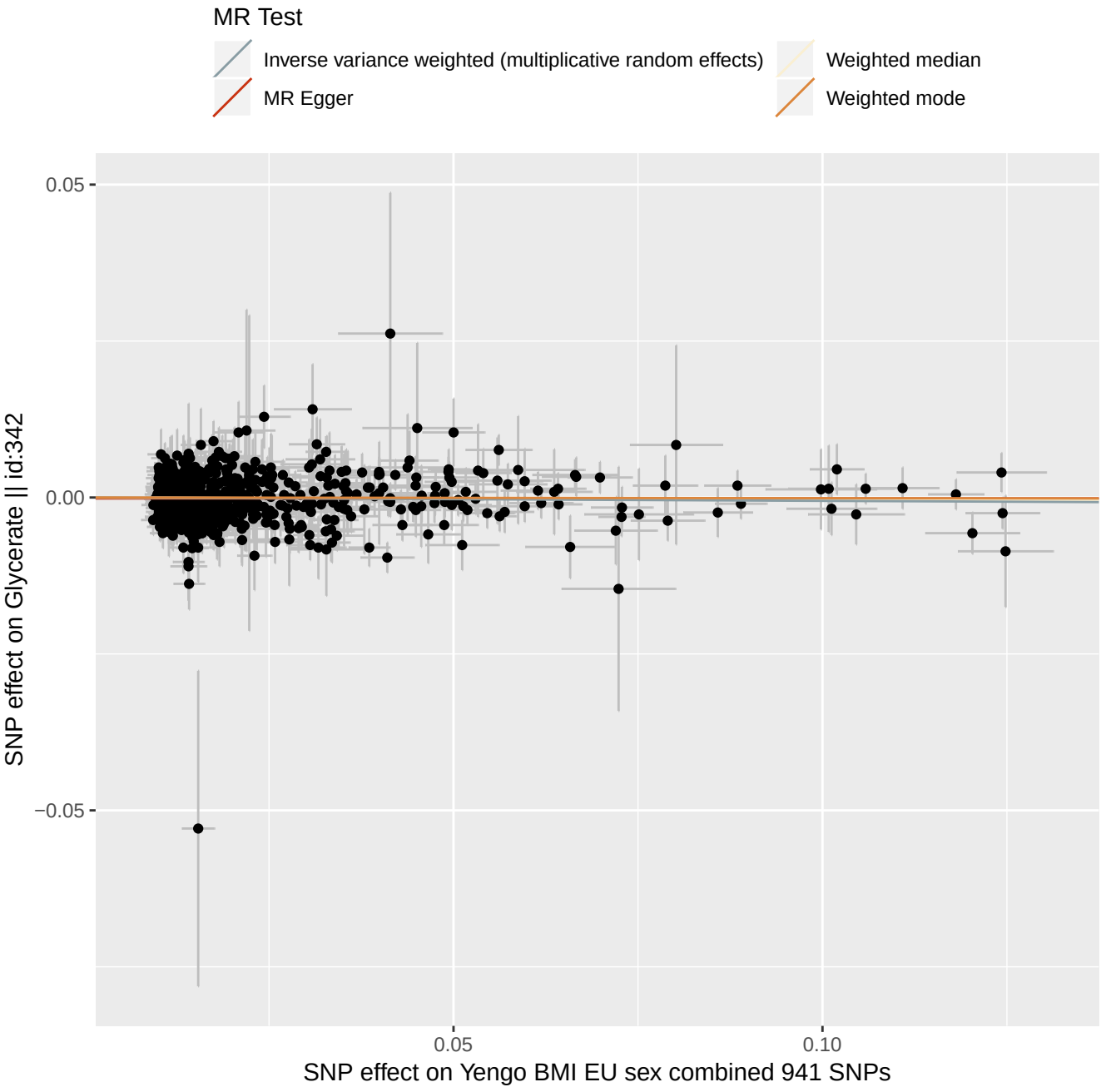

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
0.025
0.000
−0.025
−0.050
SNP effect on 5−oxoproline || id:337
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

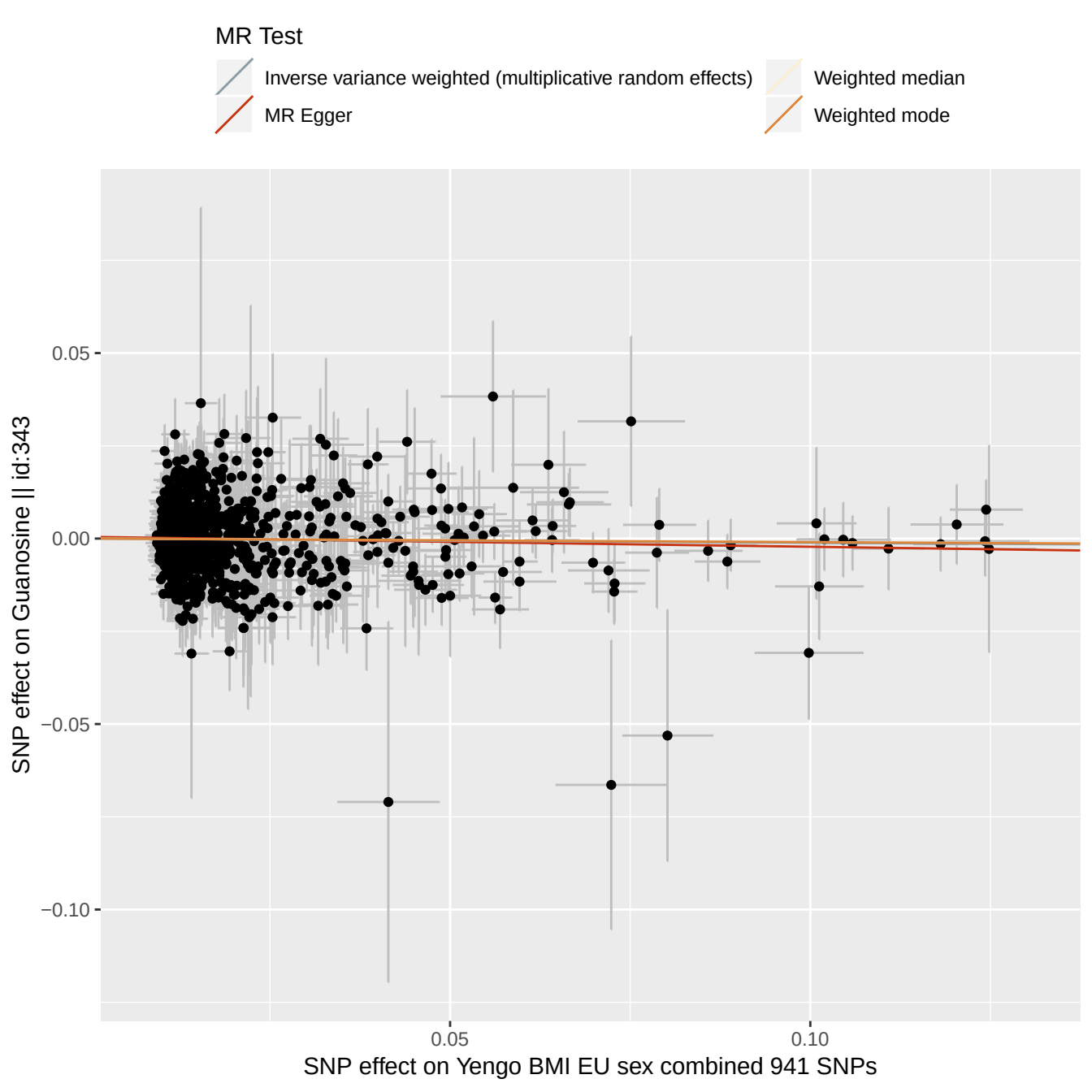

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
SNP effect on Pantothenate || id:338
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

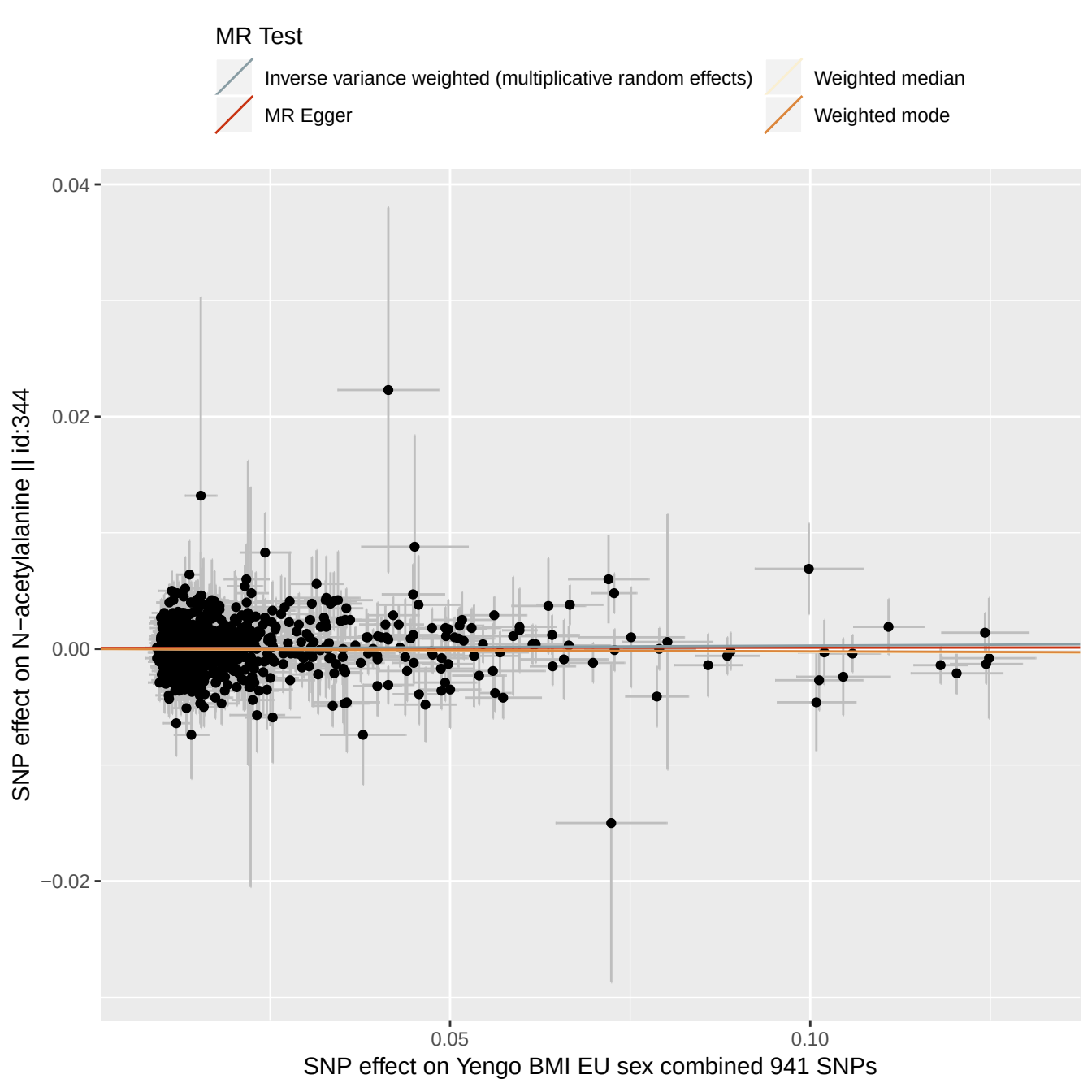

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.025
0.000
−0.025
−0.050
SNP effect on 4−acetamidobutanoate || id:339
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

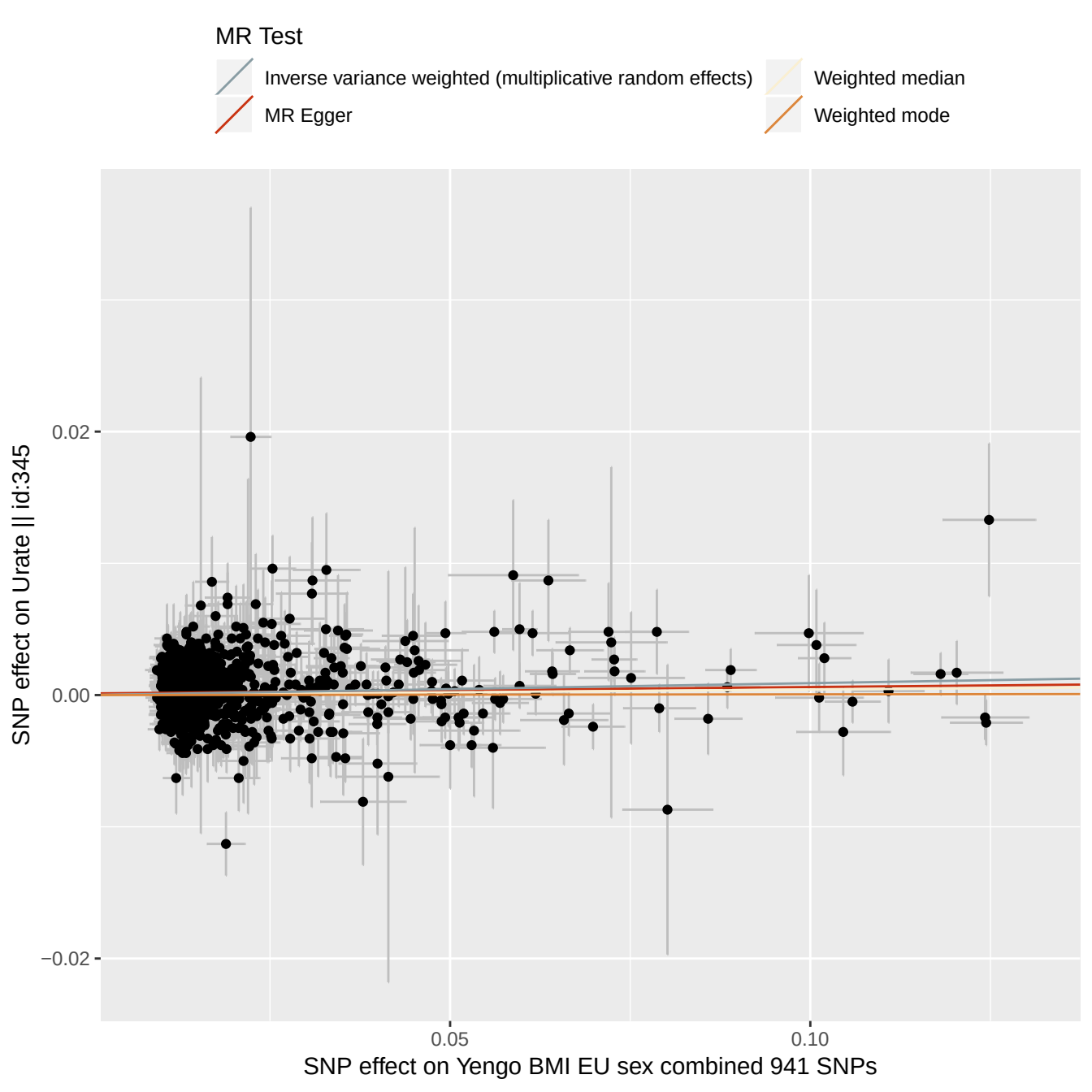

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.050
0.025
0.000
−0.025
SNP effect on Alpha−tocopherol || id:340
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

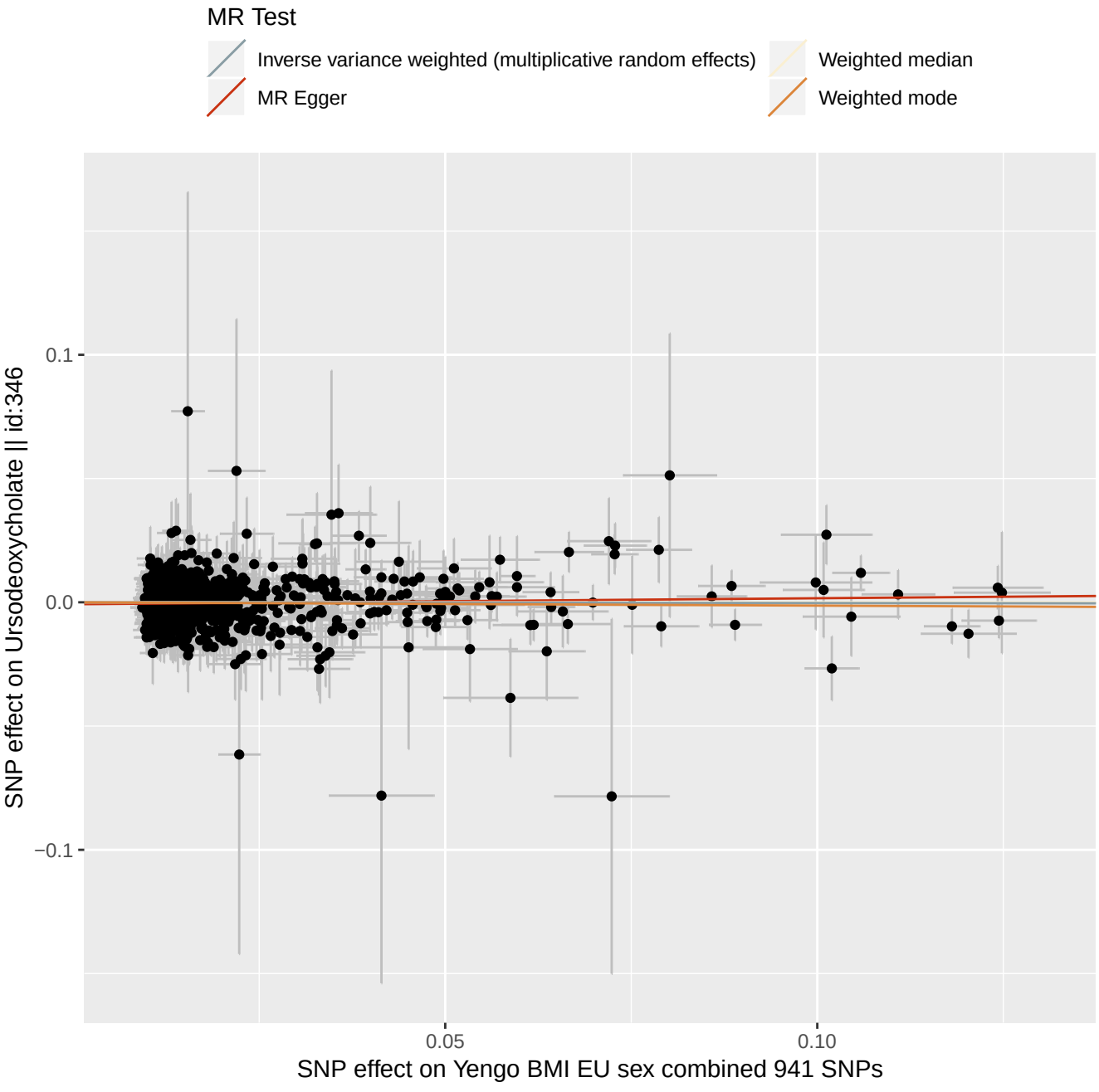

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
0.050
0.025
0.000
−0.025
−0.050
SNP effect on Citrate || id:341
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

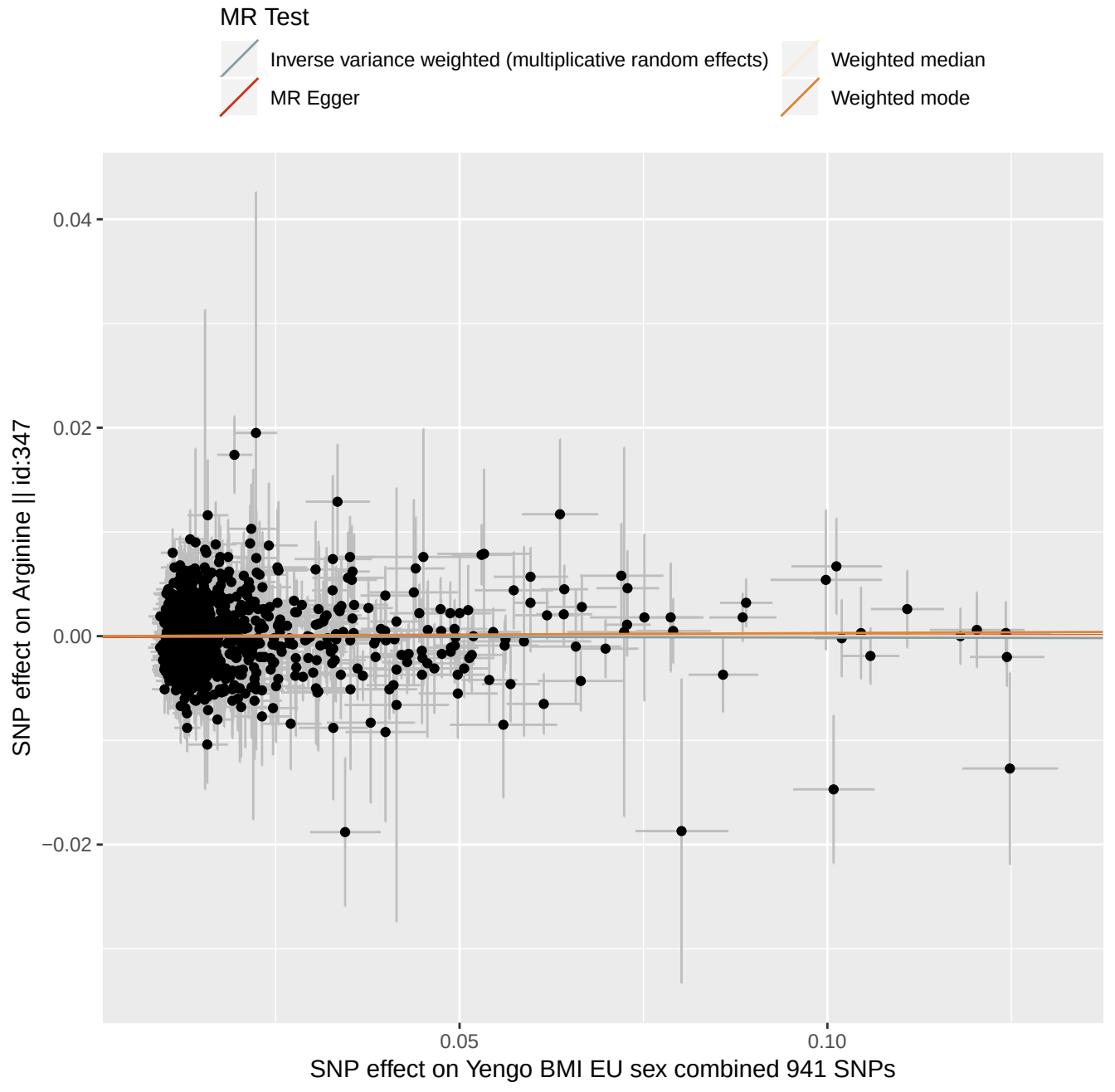

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on Glycerate || id:342
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

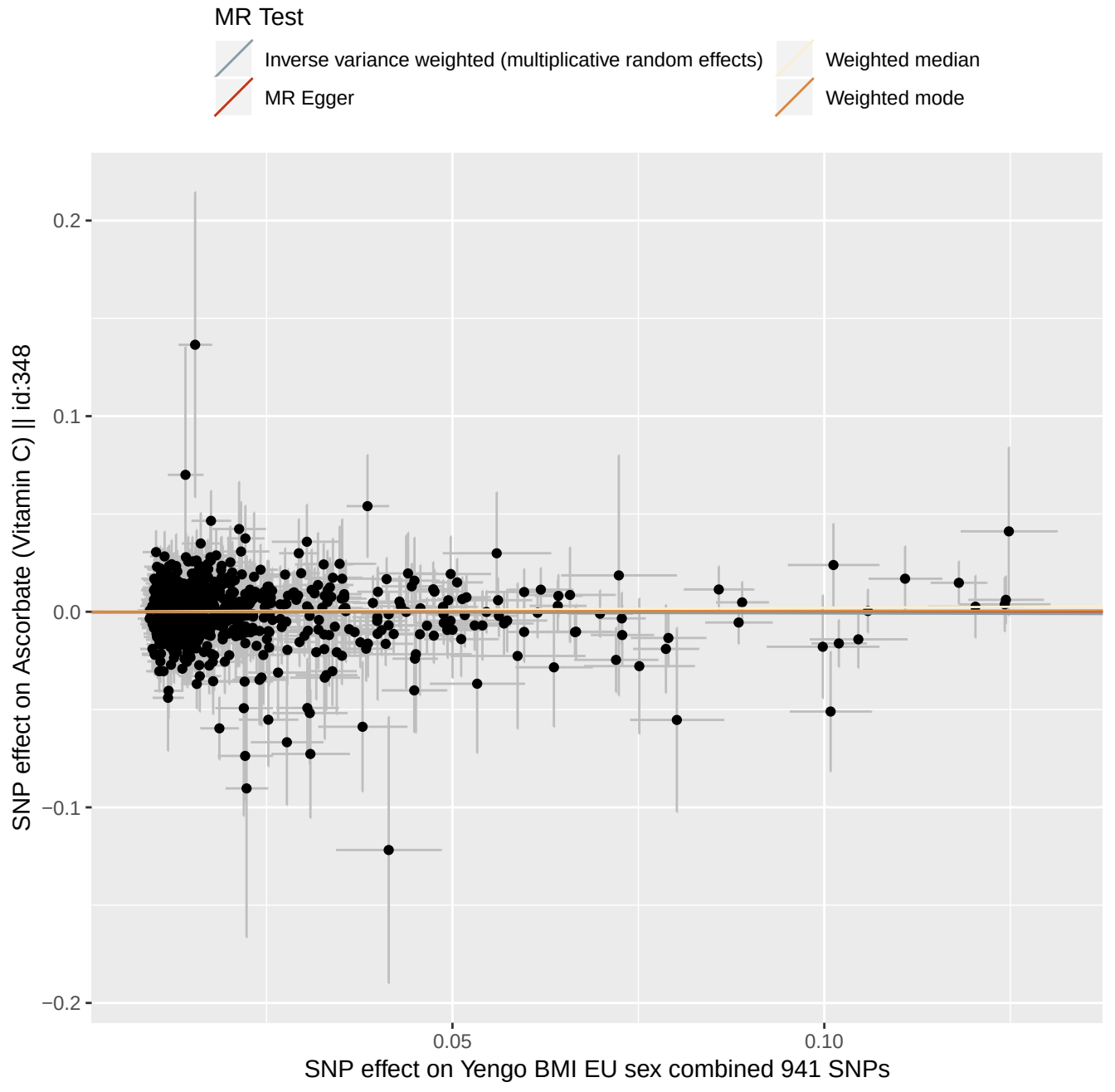

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on Guanosine || id:343
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

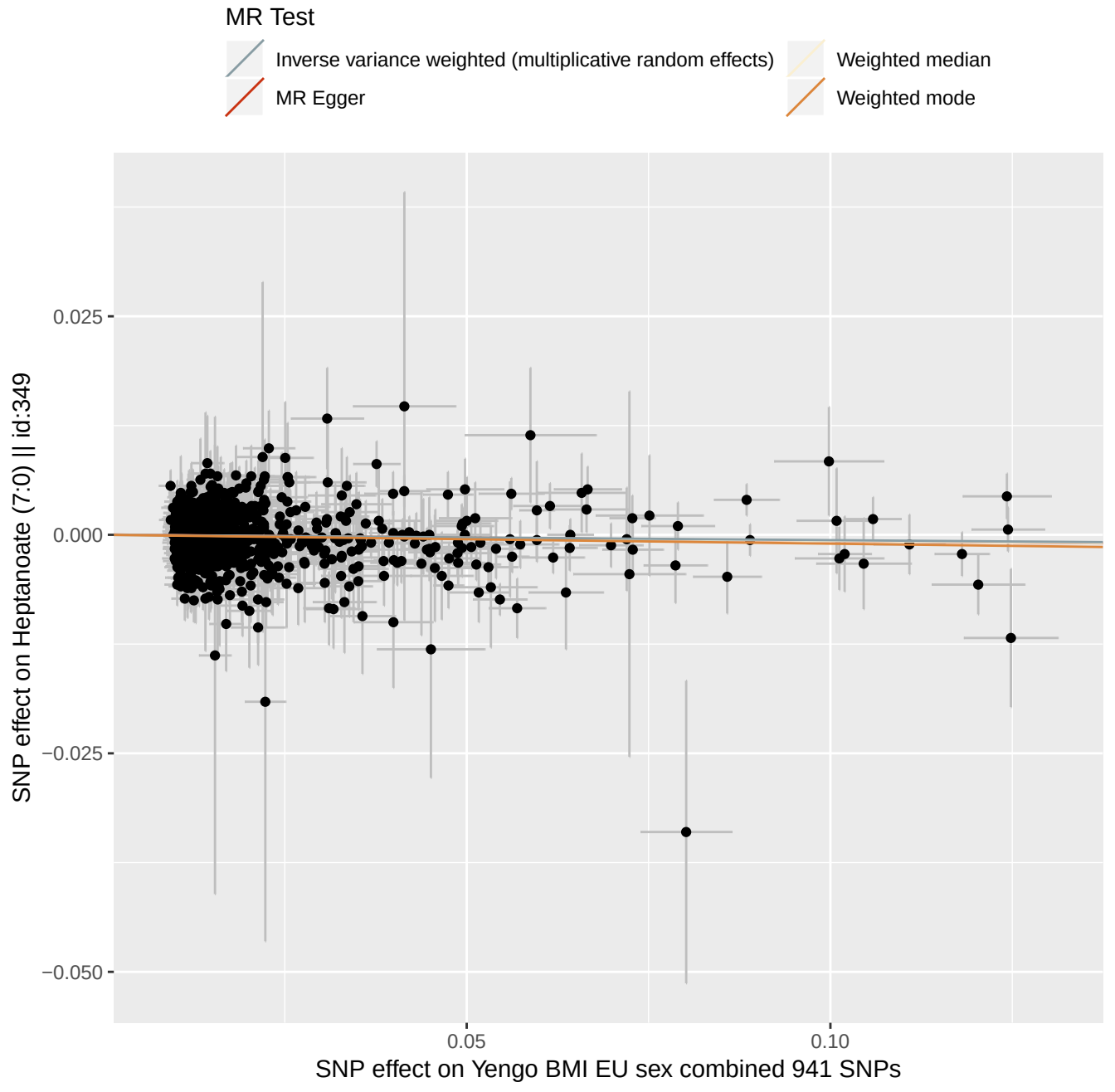

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.02
0.00
−0.02
SNP effect on N−acetylalanine || id:344
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

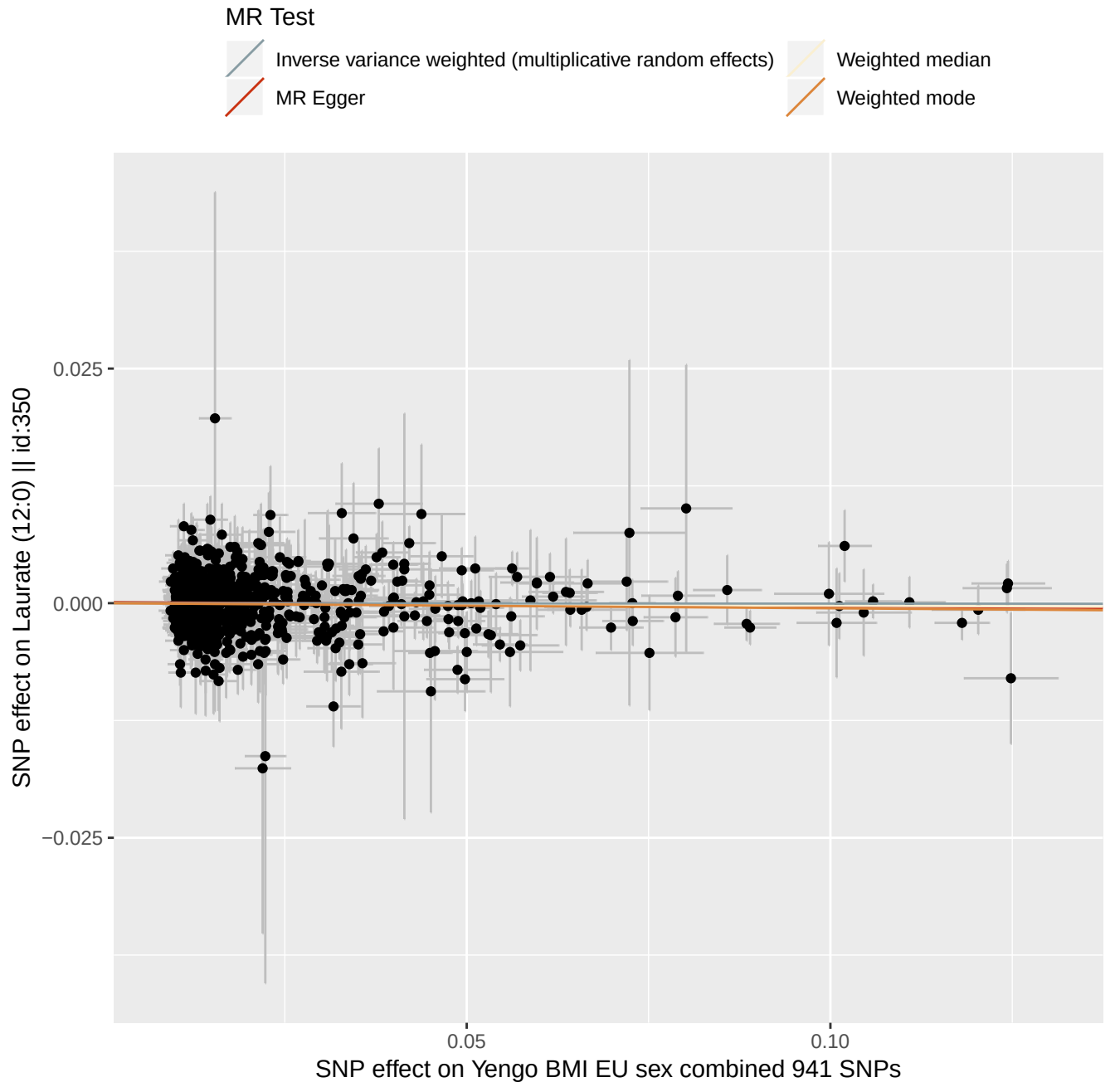

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
SNP effect on Urate || id:345
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

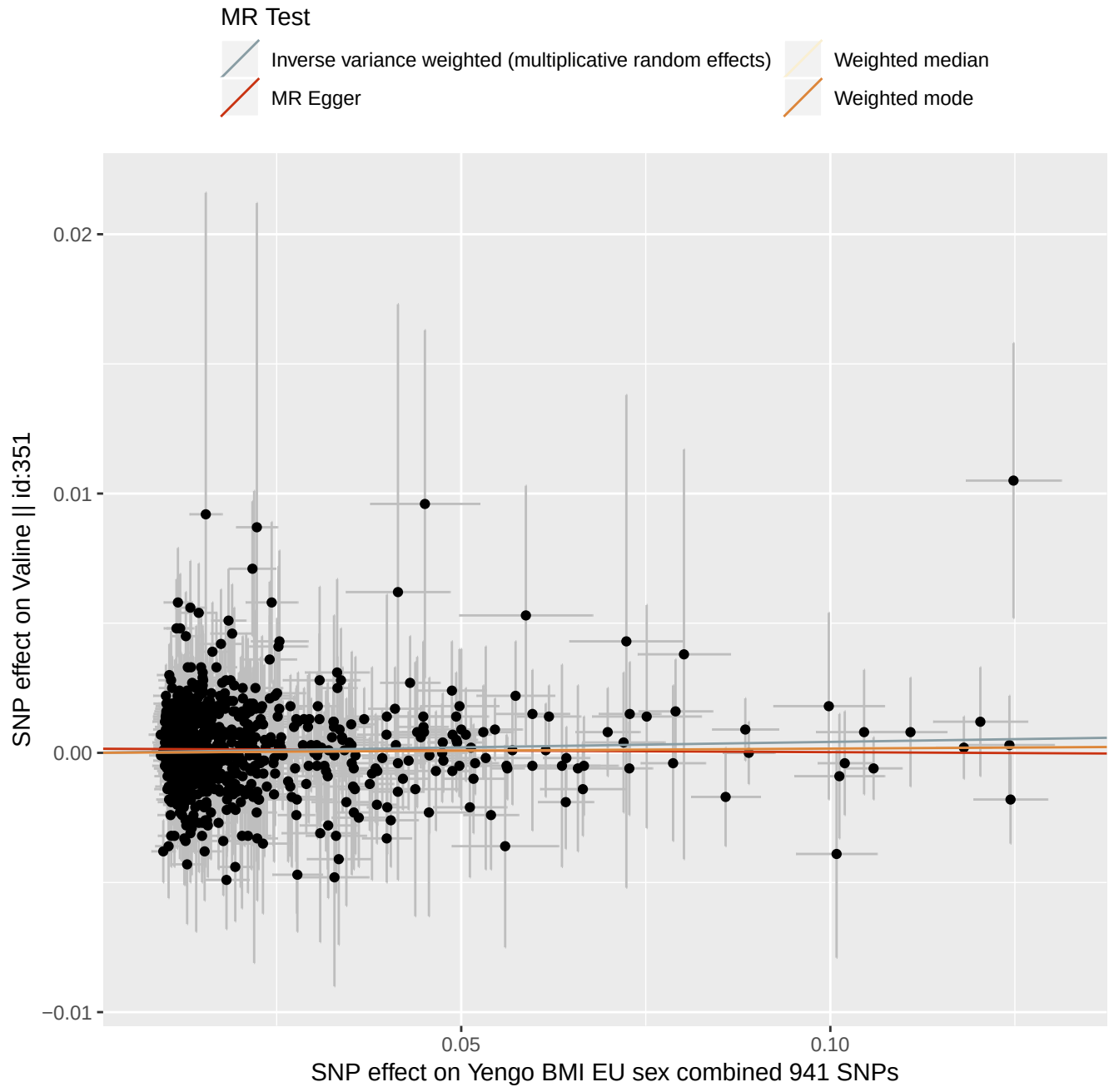

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
SNP effect on Ursodeoxycholate || id:346
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

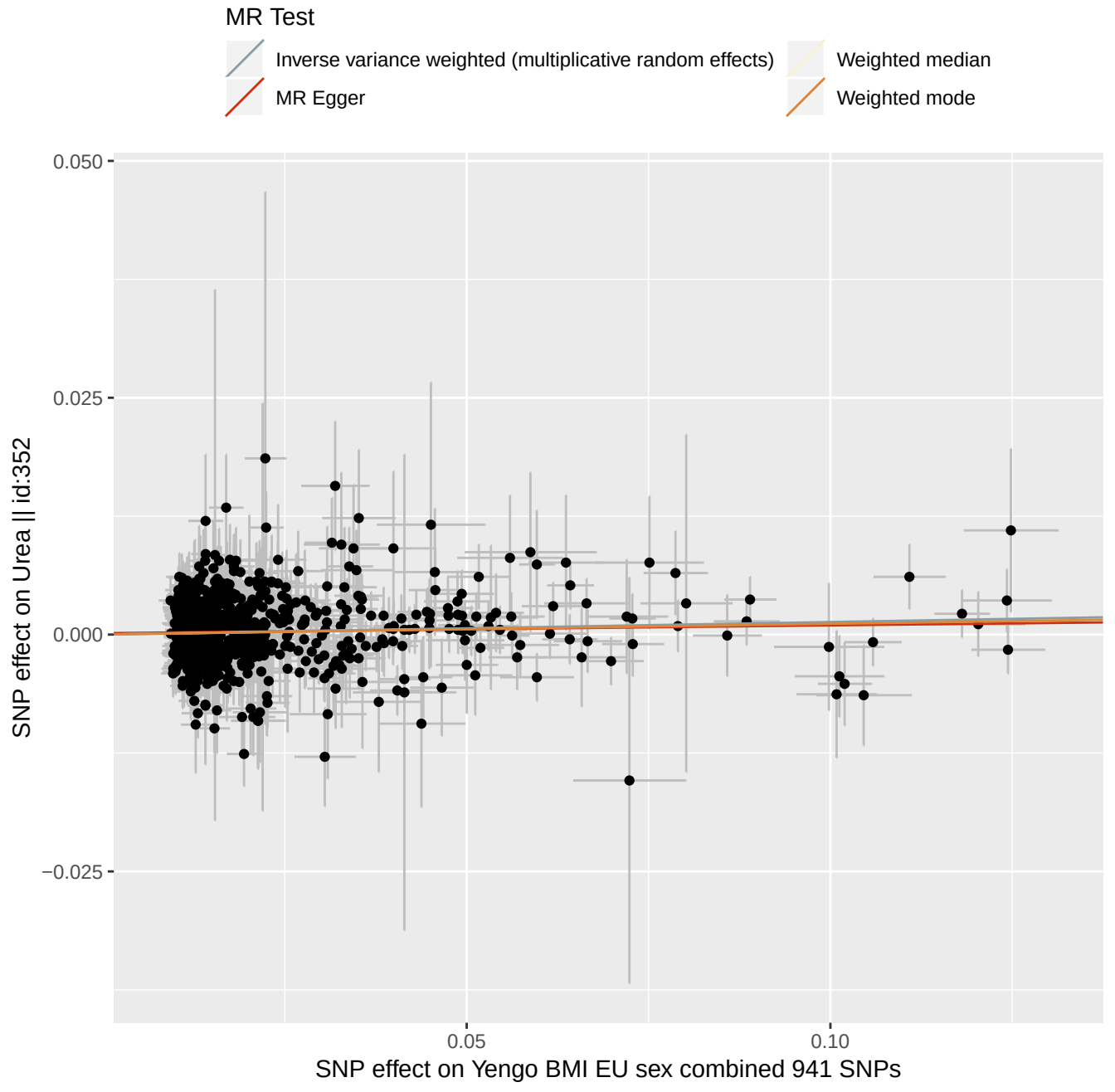

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.02
0.00
−0.02
SNP effect on Arginine || id:347
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

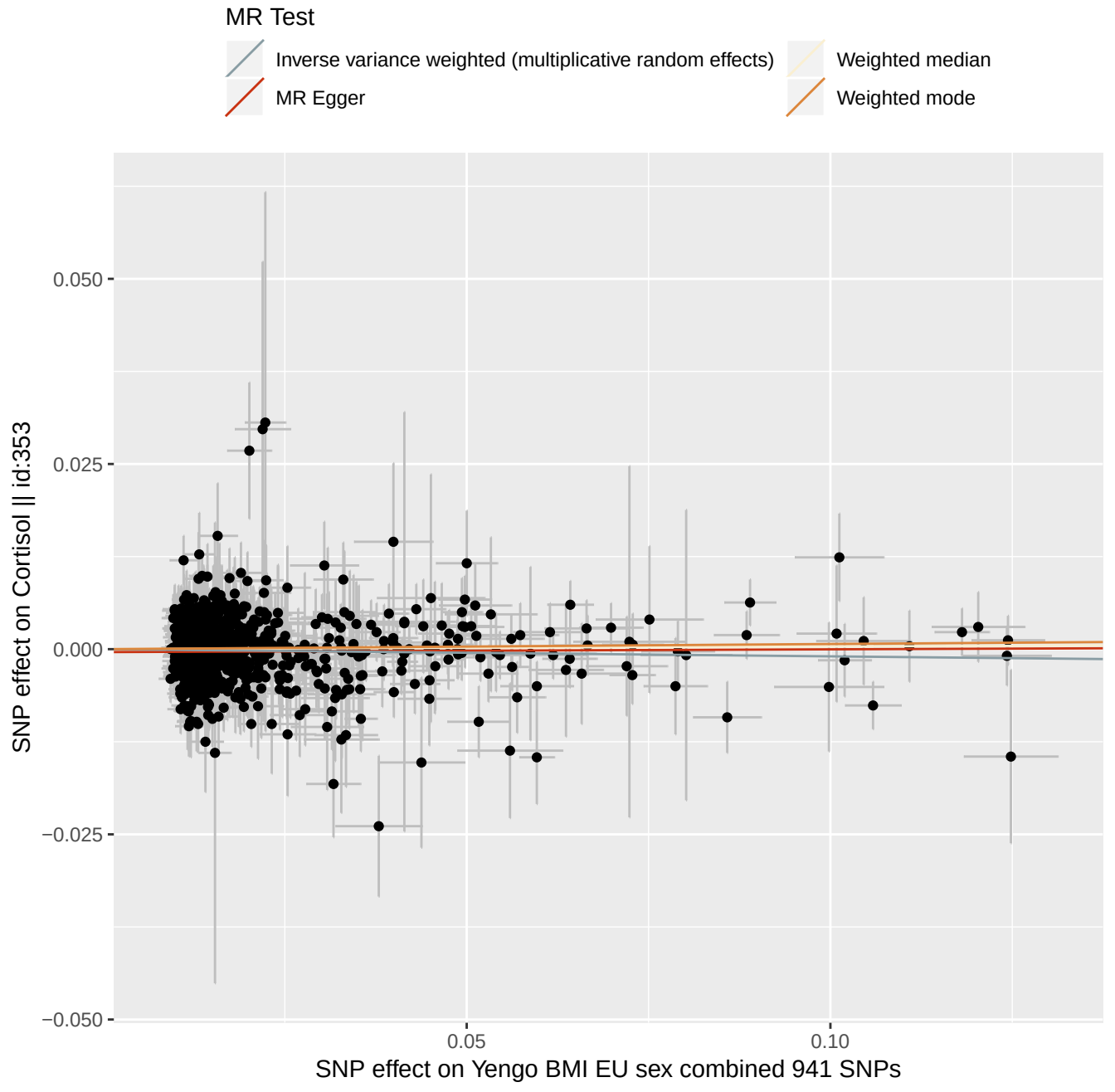

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
−0.2
SNP effect on Ascorbate (Vitamin C) || id:348
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

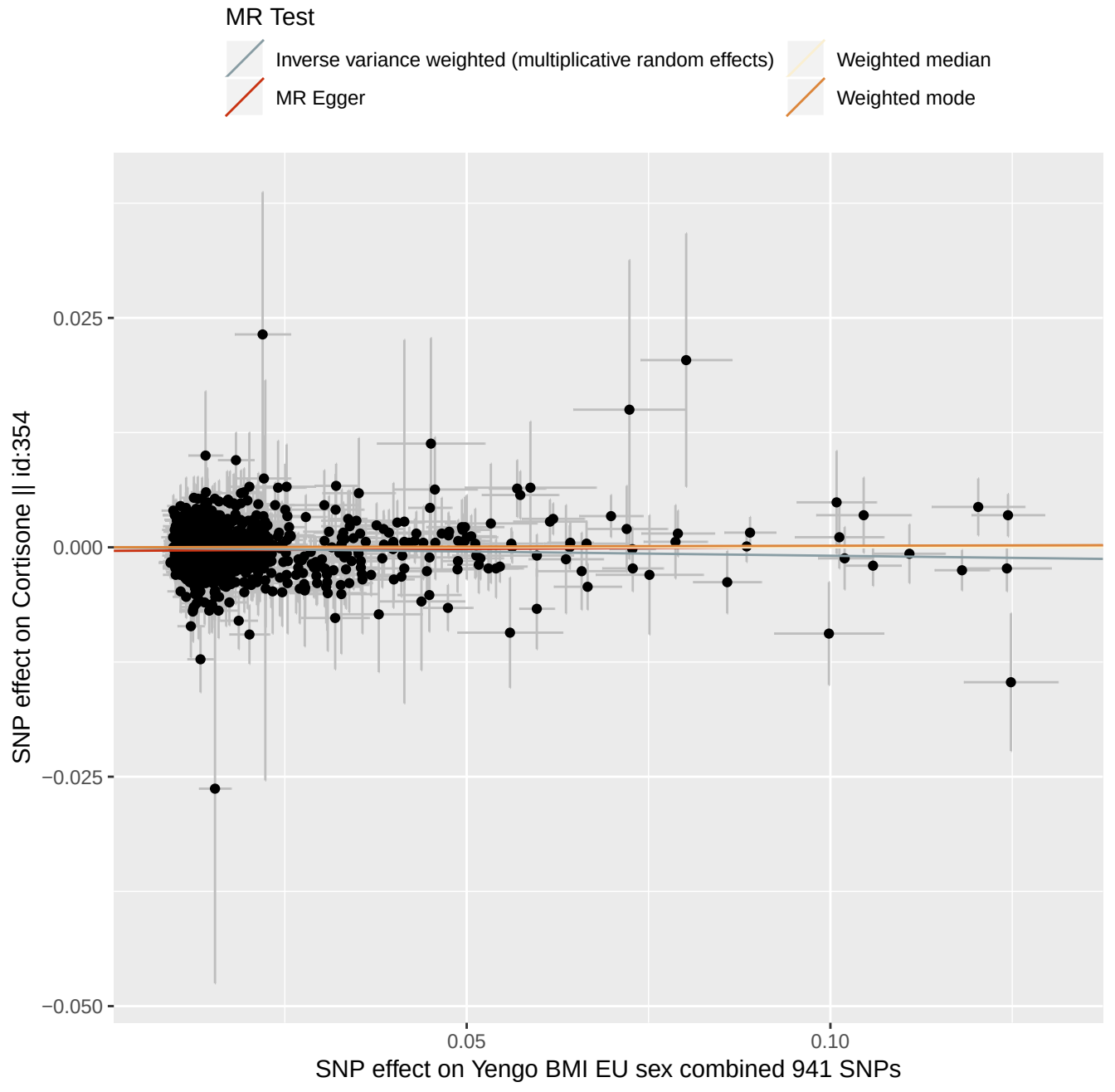

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
0.025
0.000
−0.025
−0.050
SNP effect on Heptanoate (7:0) || id:349
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

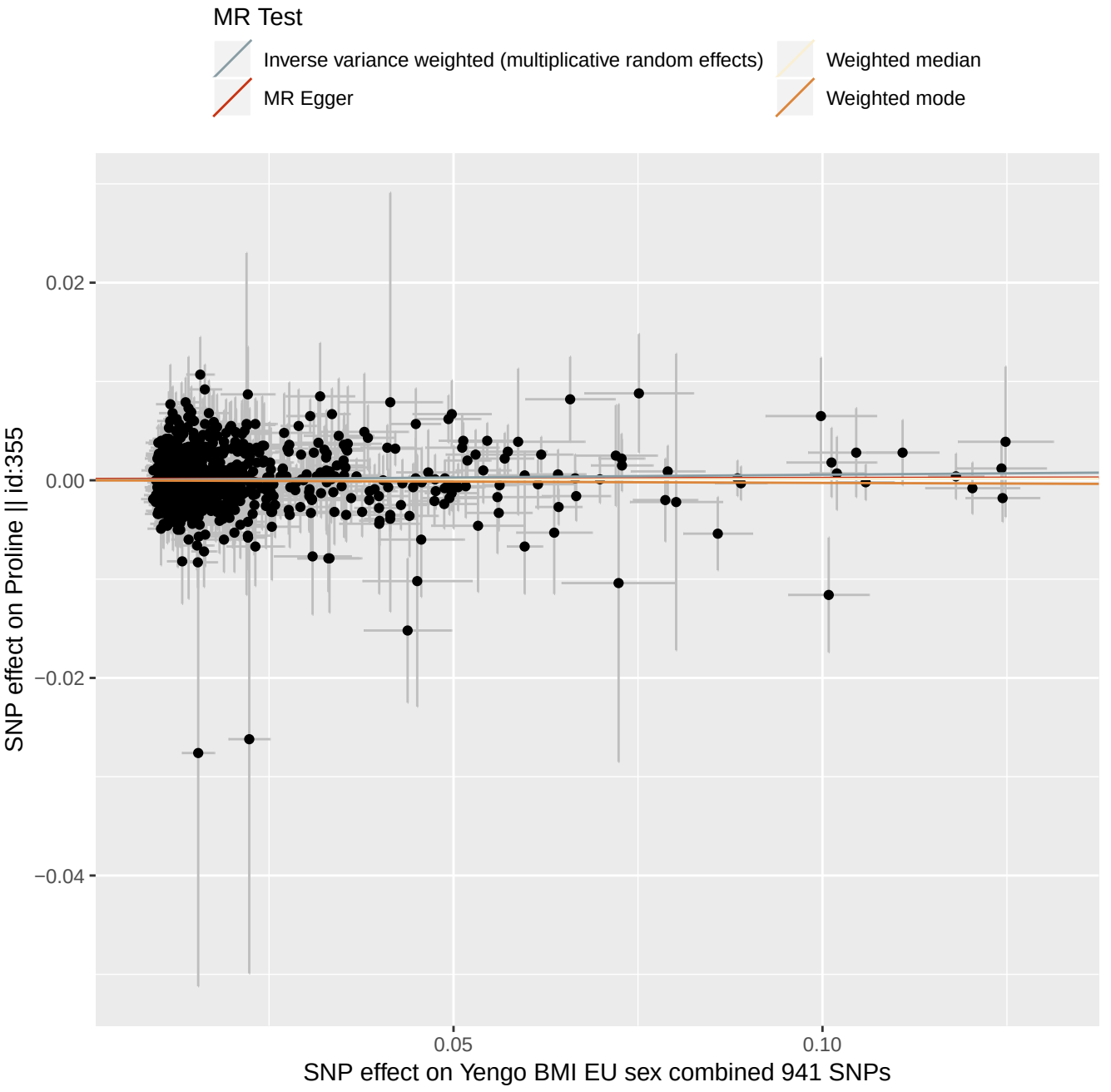

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
0.025
0.000
−0.025
SNP effect on Laurate (12:0) || id:350
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

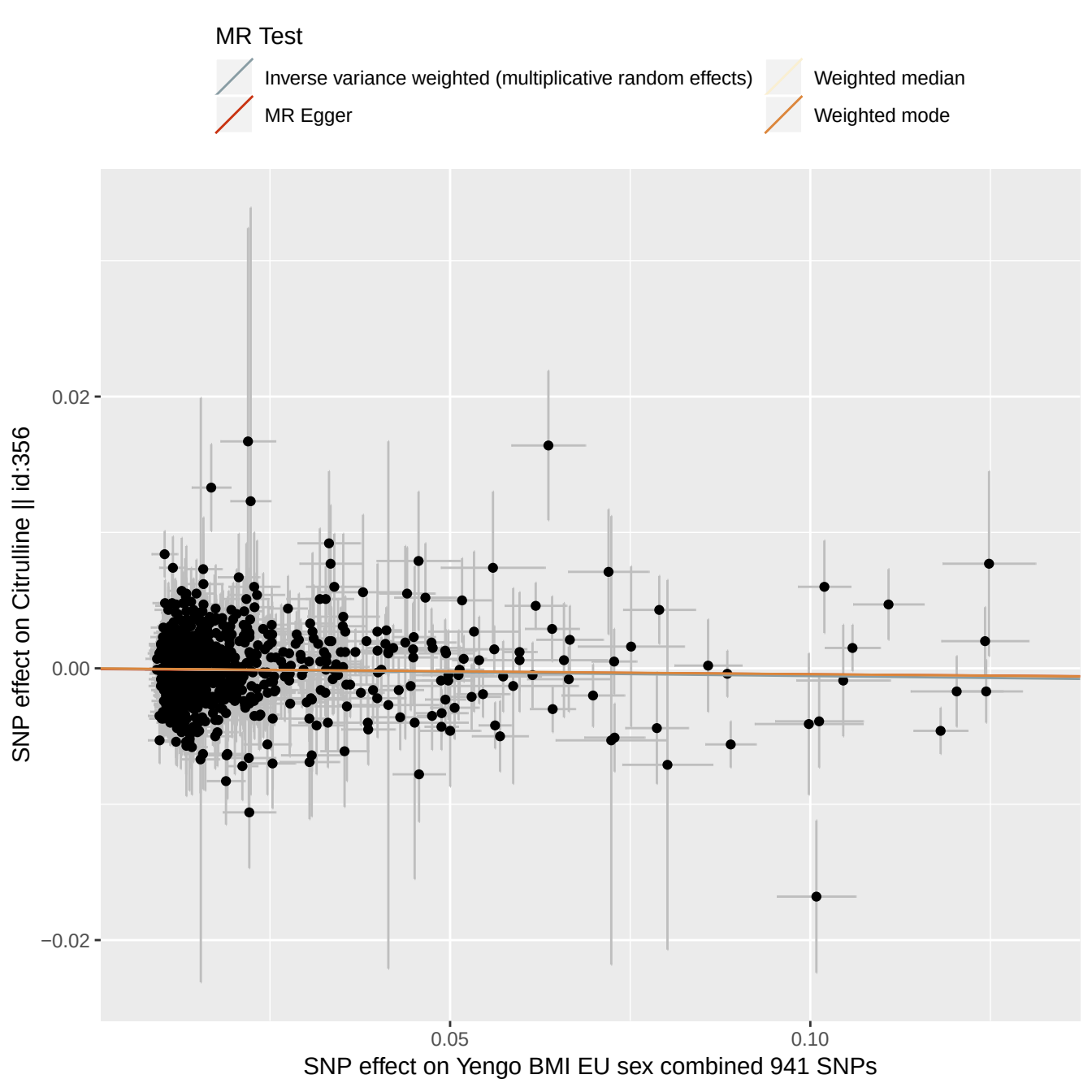

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.01
0.00
−0.01
SNP effect on Valine || id:351
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

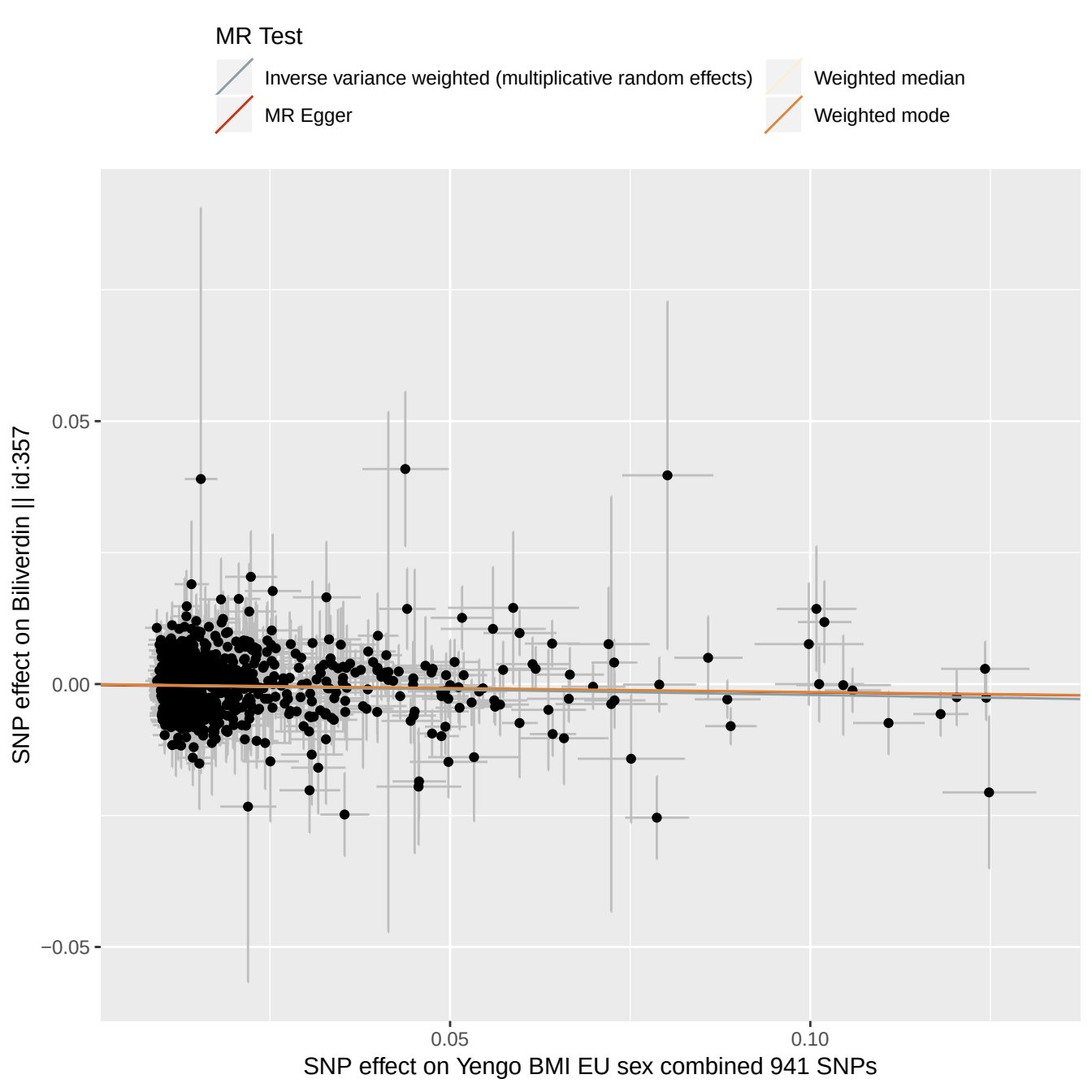

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.050
0.025
0.000
−0.025
SNP effect on Urea || id:352
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

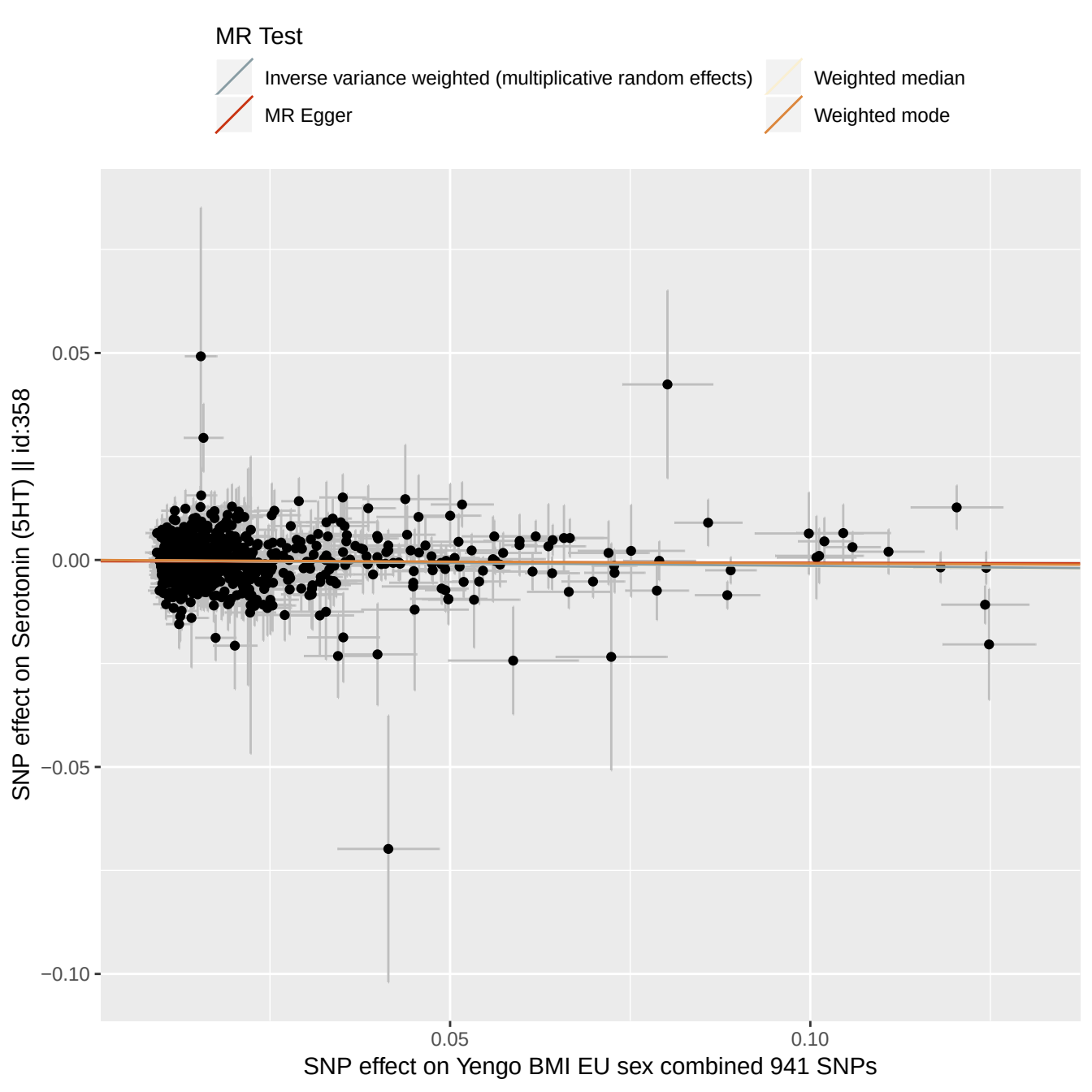

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.050
0.025
0.000
−0.025
−0.050
SNP effect on Cortisol || id:353
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

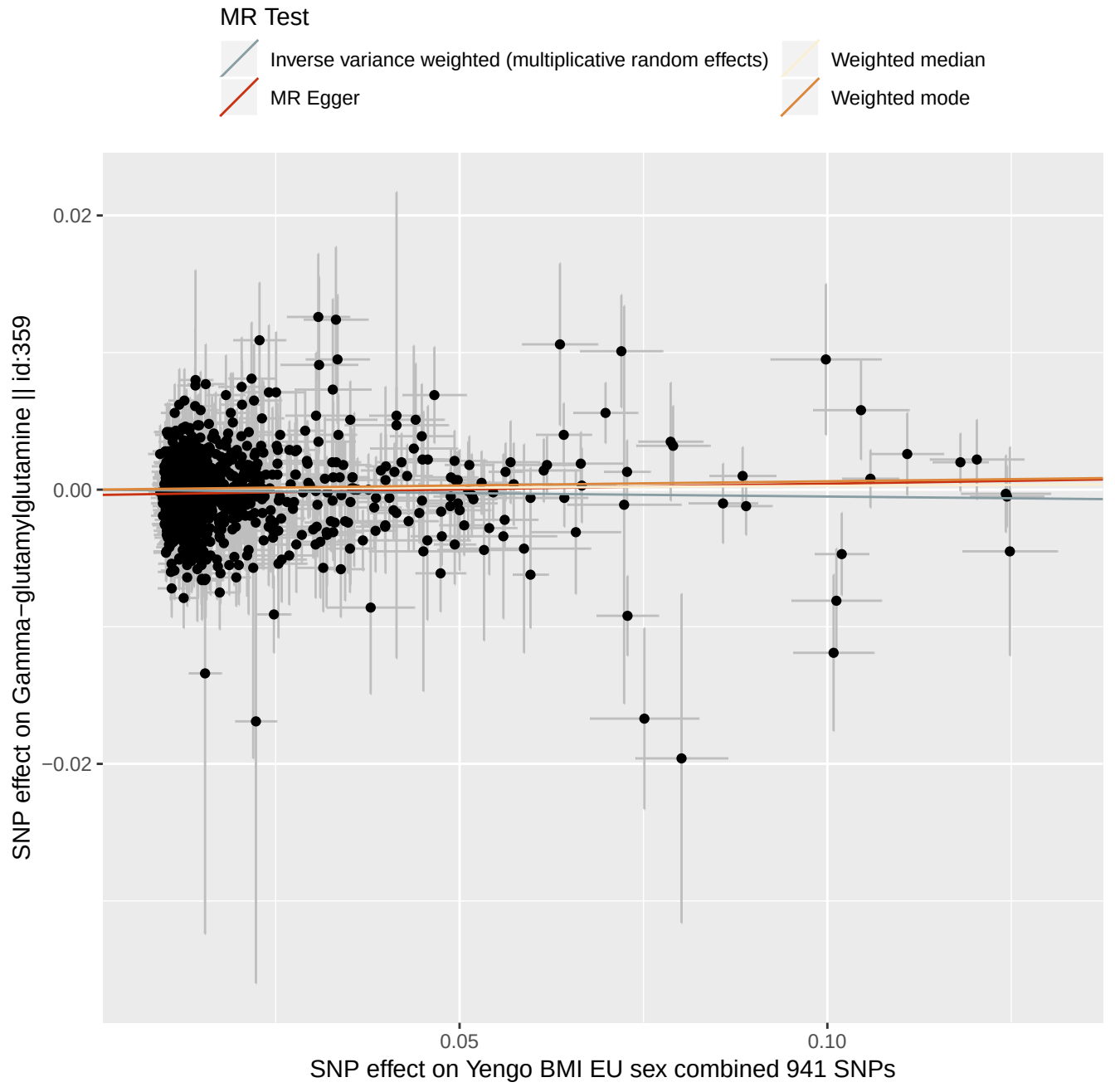

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.025
0.000
−0.025
−0.050
SNP effect on Cortisone || id:354
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

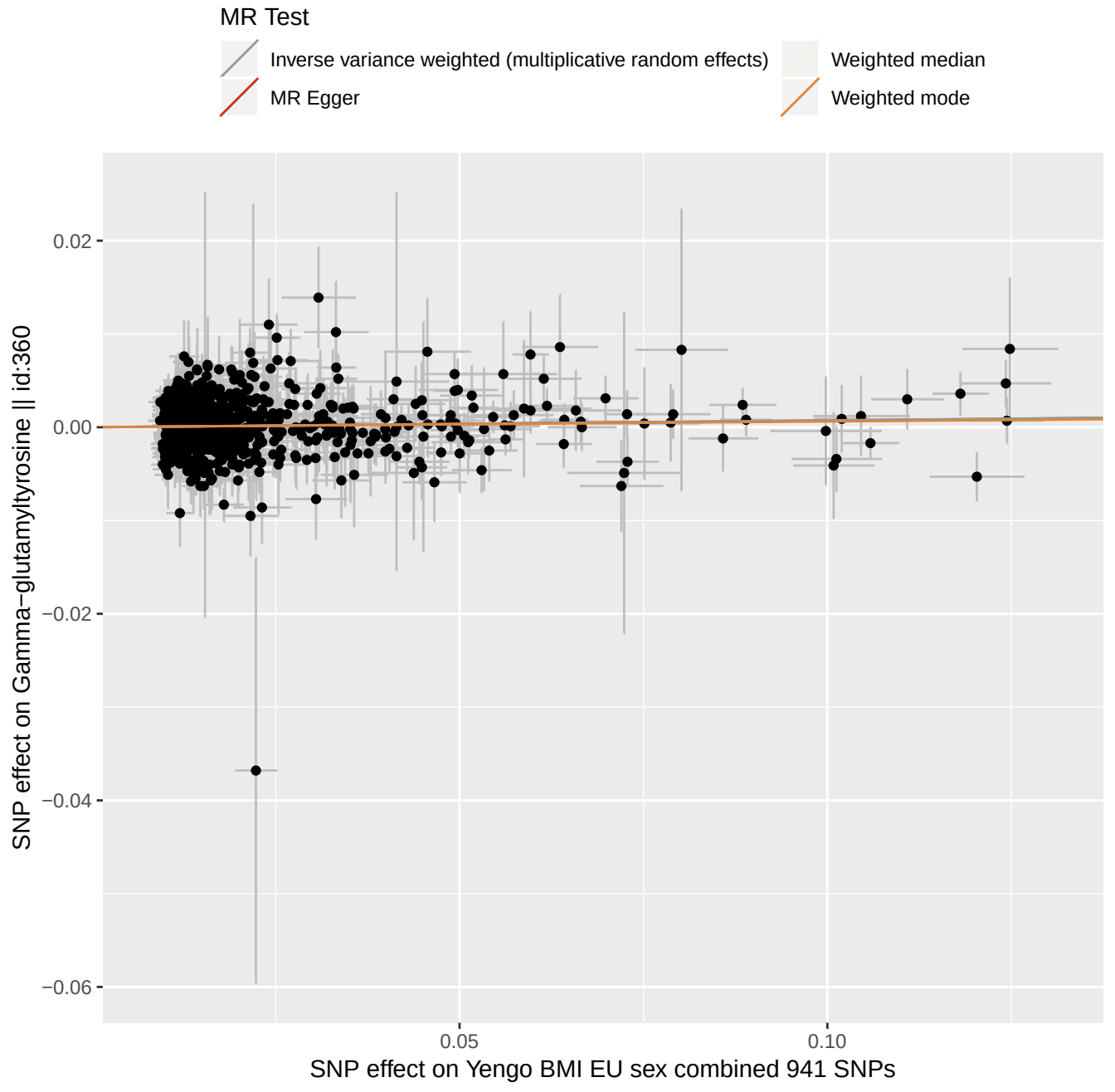

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
−0.04
SNP effect on Proline || id:355
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

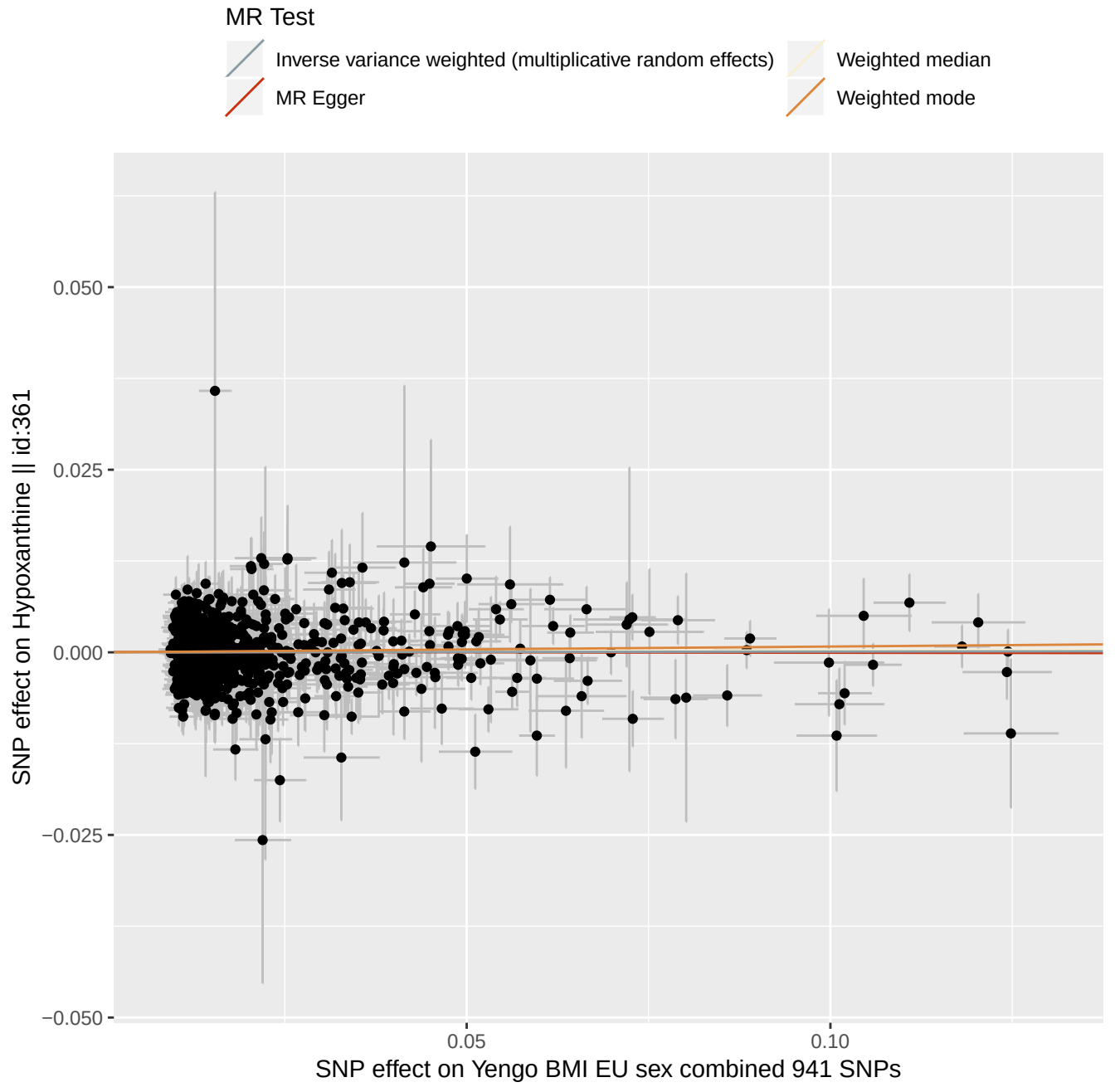

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
SNP effect on Citrulline || id:356
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

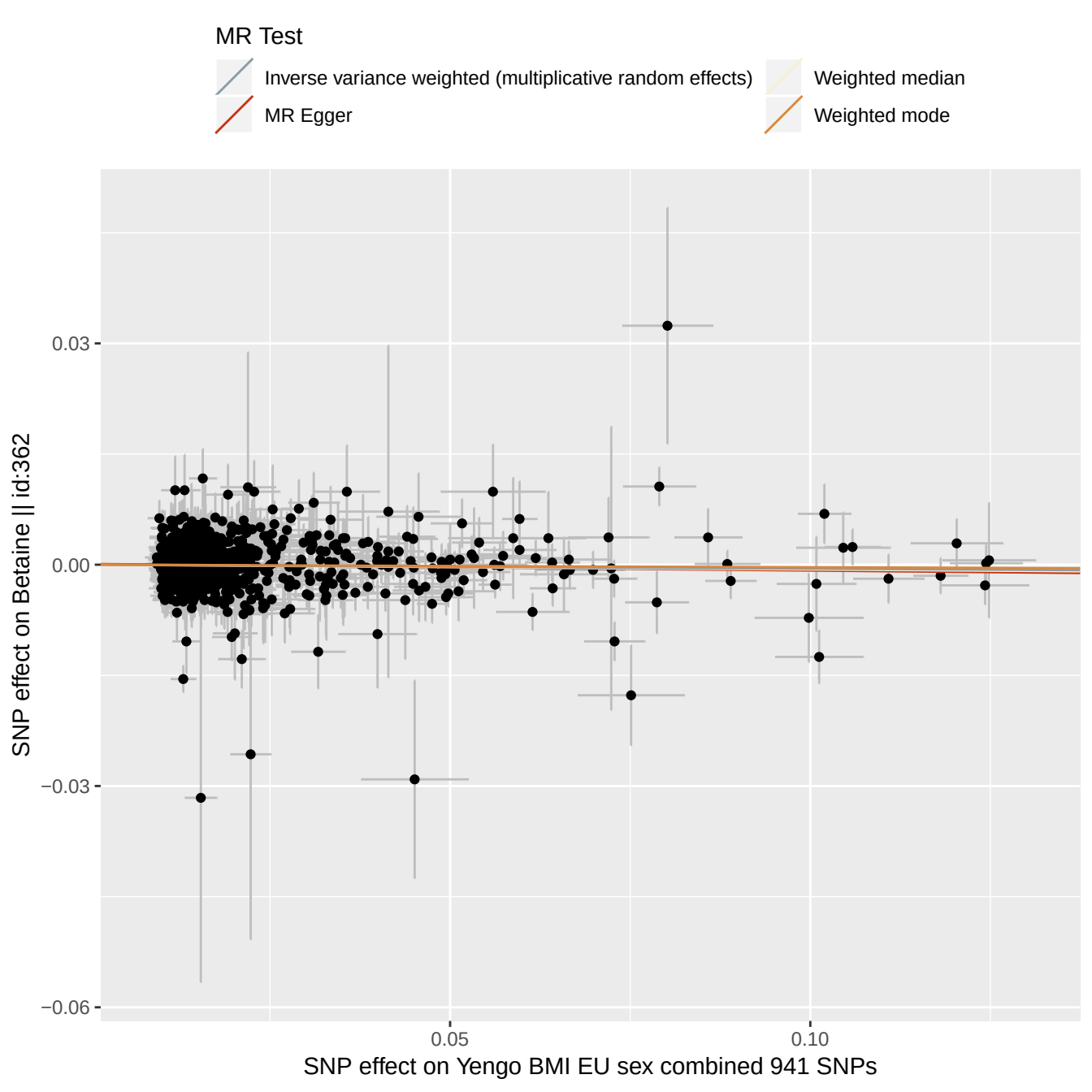

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on Biliverdin || id:357
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

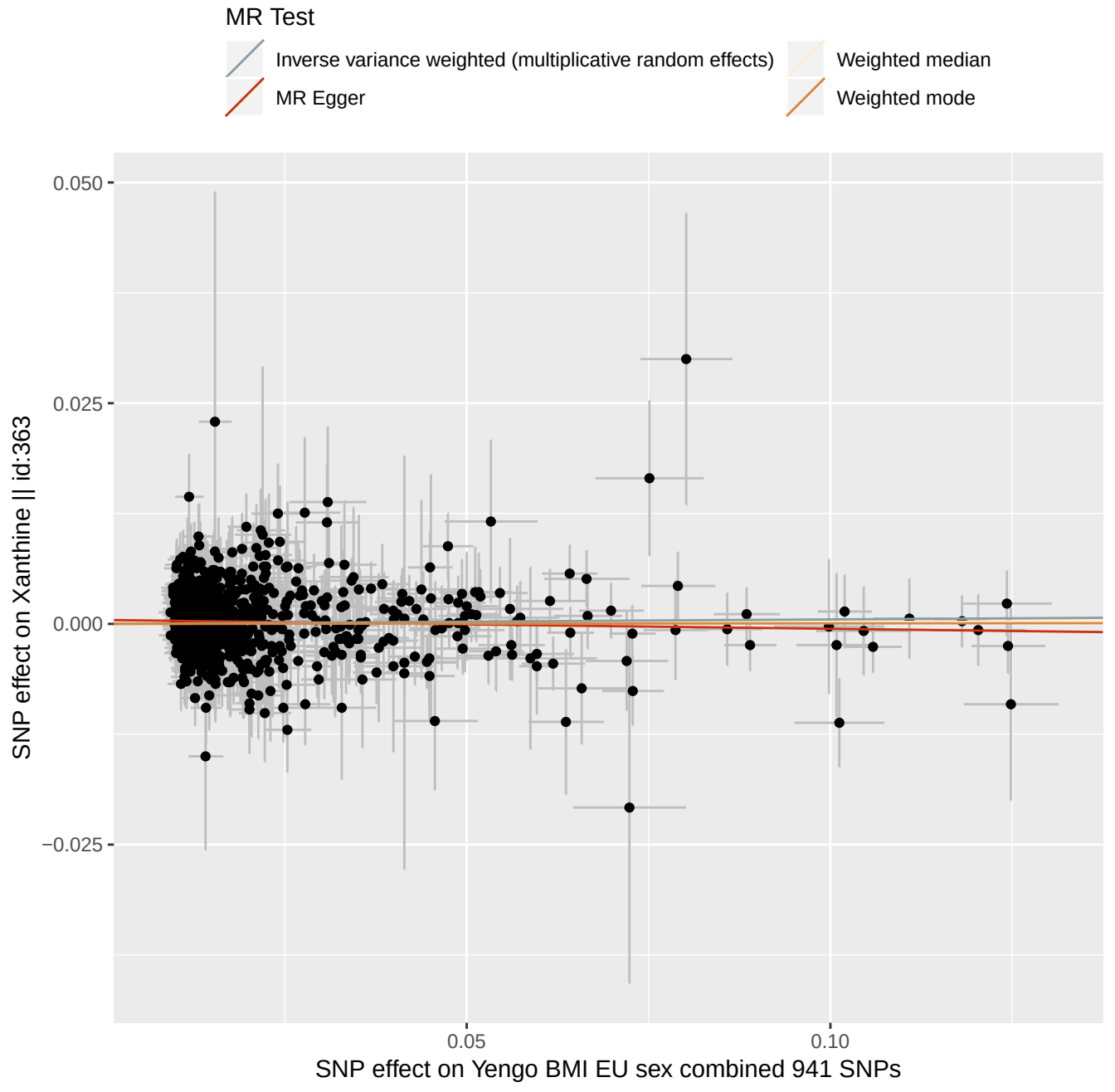

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on Serotonin (5HT) || id:358
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

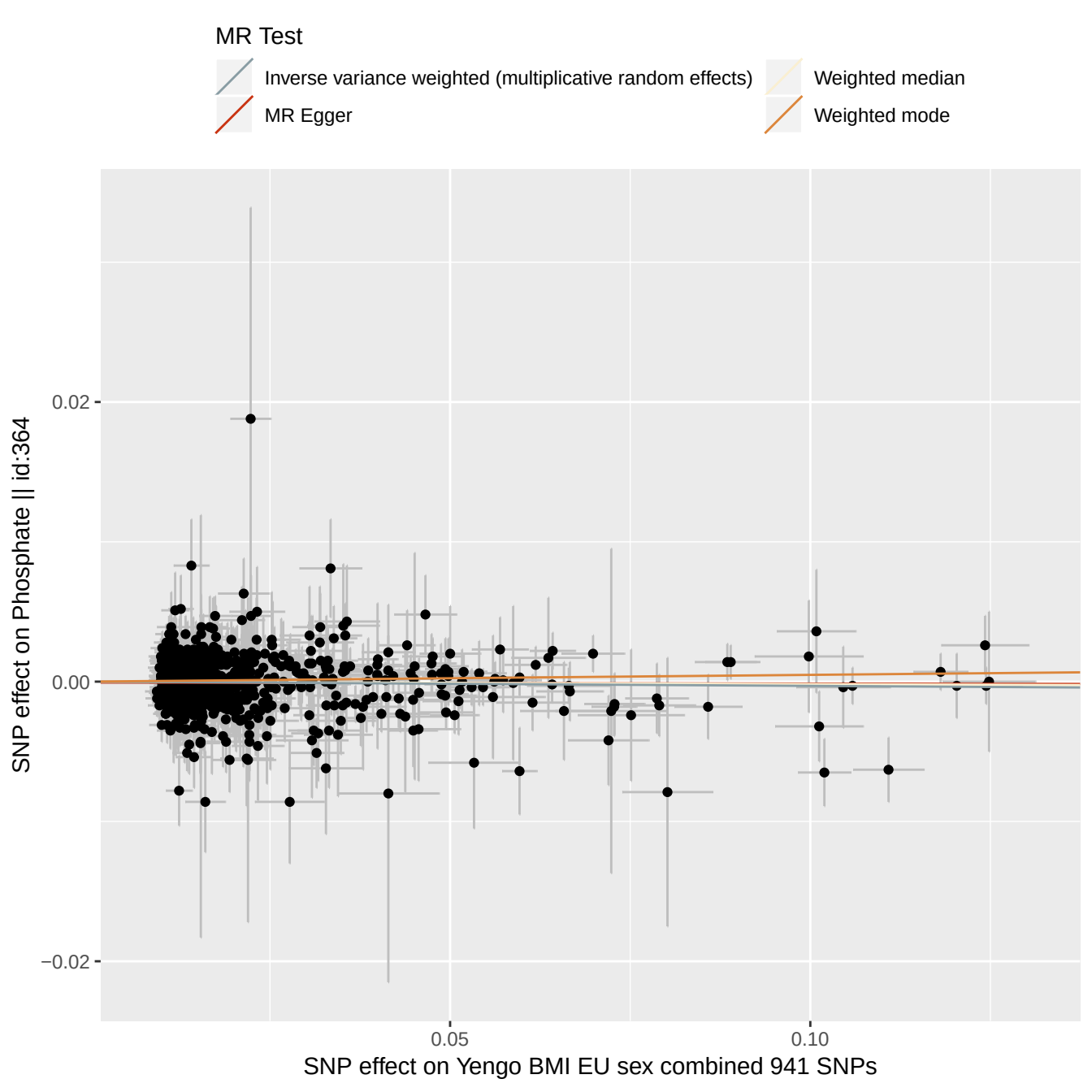

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
SNP effect on Gamma−glutamylglutamine || id:359
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

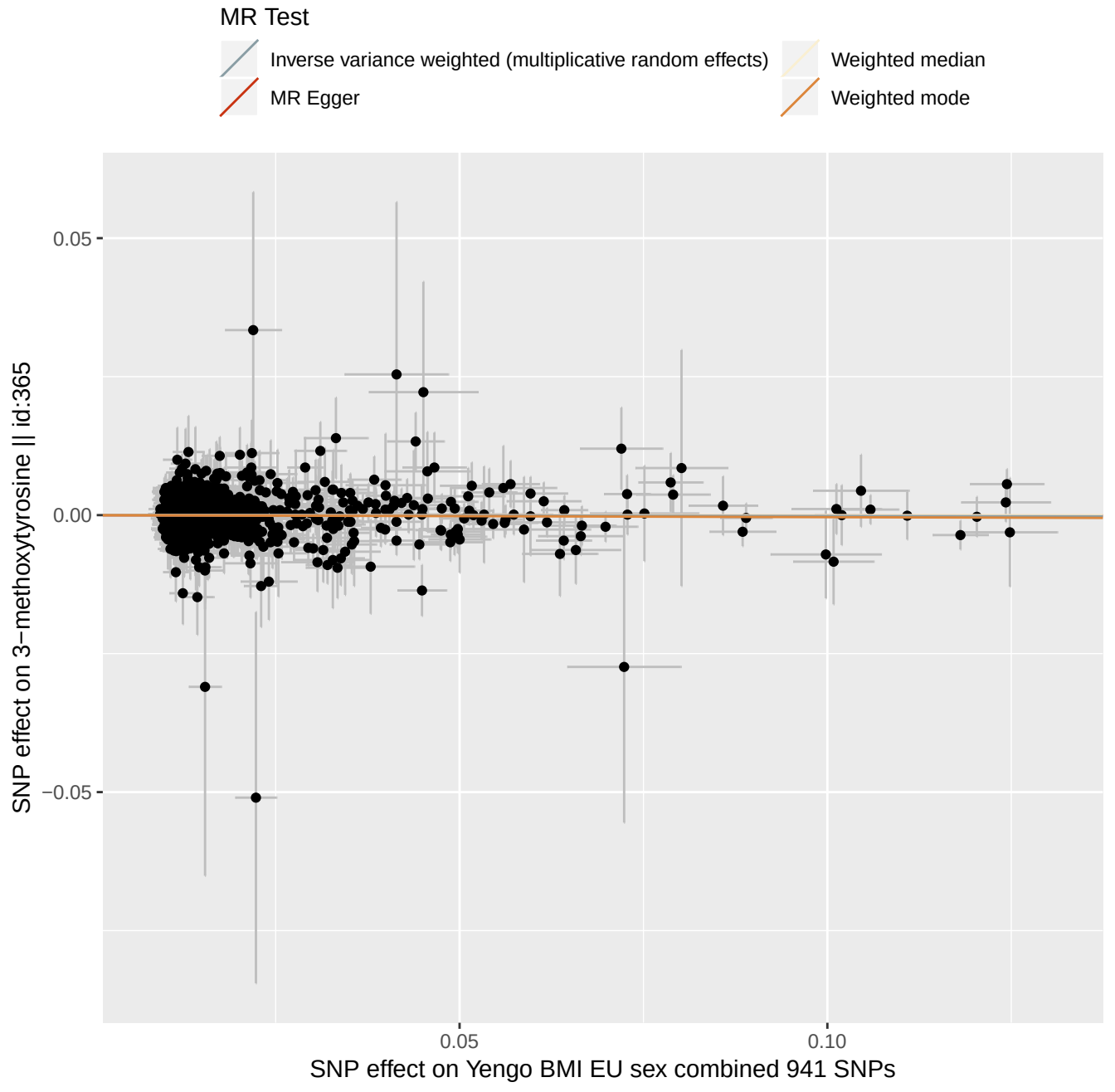

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
−0.04
−0.06
SNP effect on Gamma−glutamyltyrosine || id:360
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

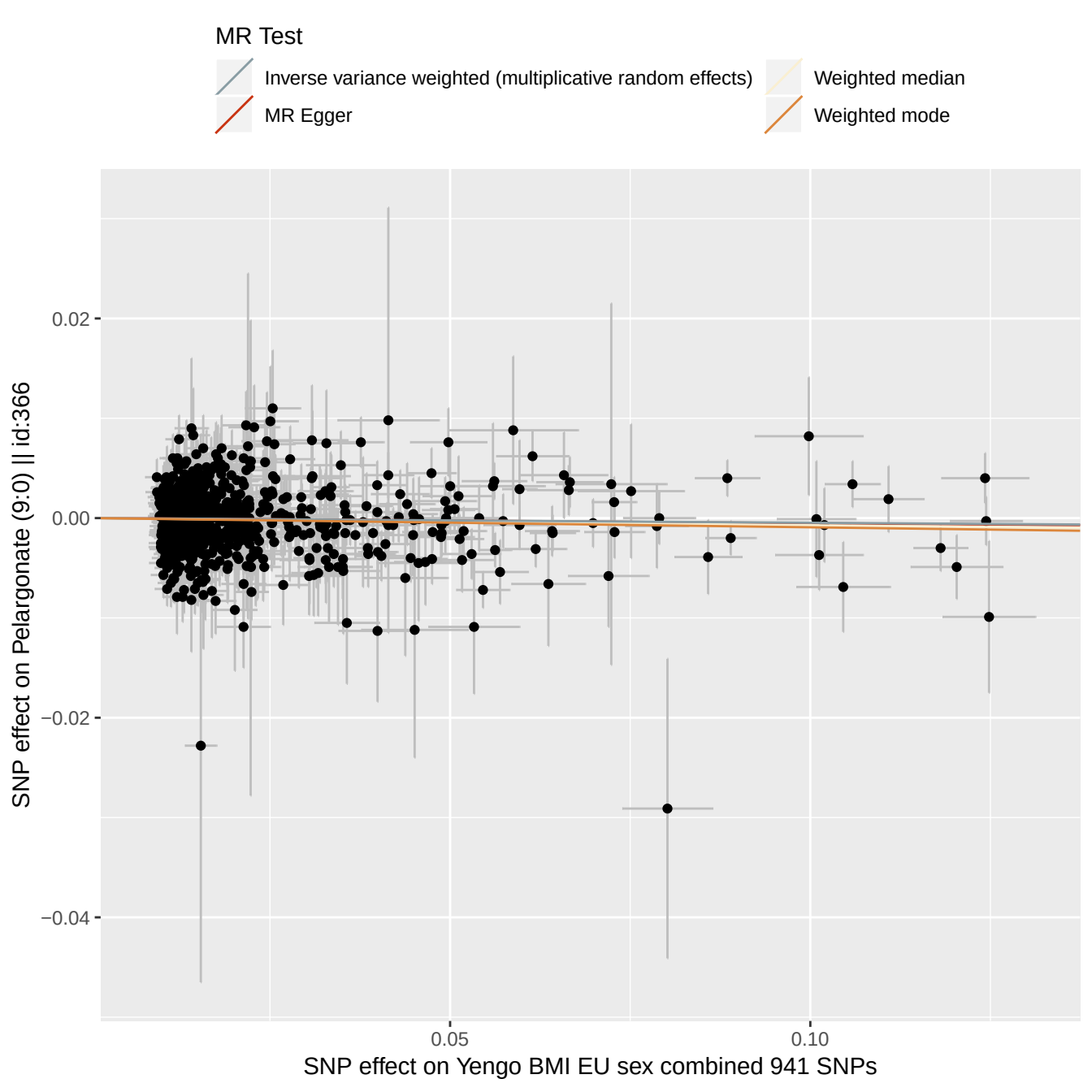

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.050
0.025
0.000
−0.025
−0.050
0.05
0.10
SNP effect on Hypoxanthine || id:361
SNP effect on Yengo BMI EU sex combined 941 SNPs

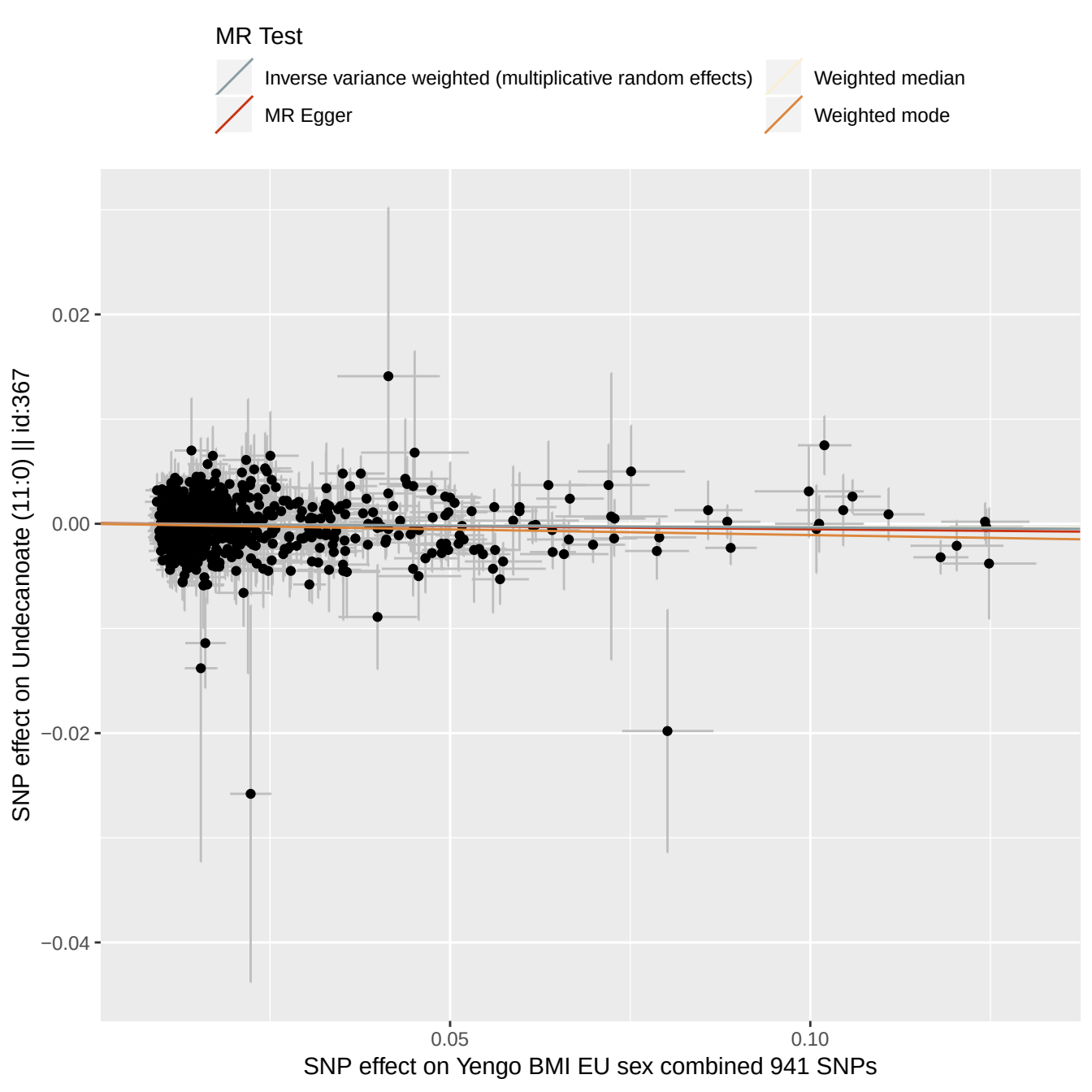

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.03
0.00
−0.03
−0.06
SNP effect on Betaine || id:362
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

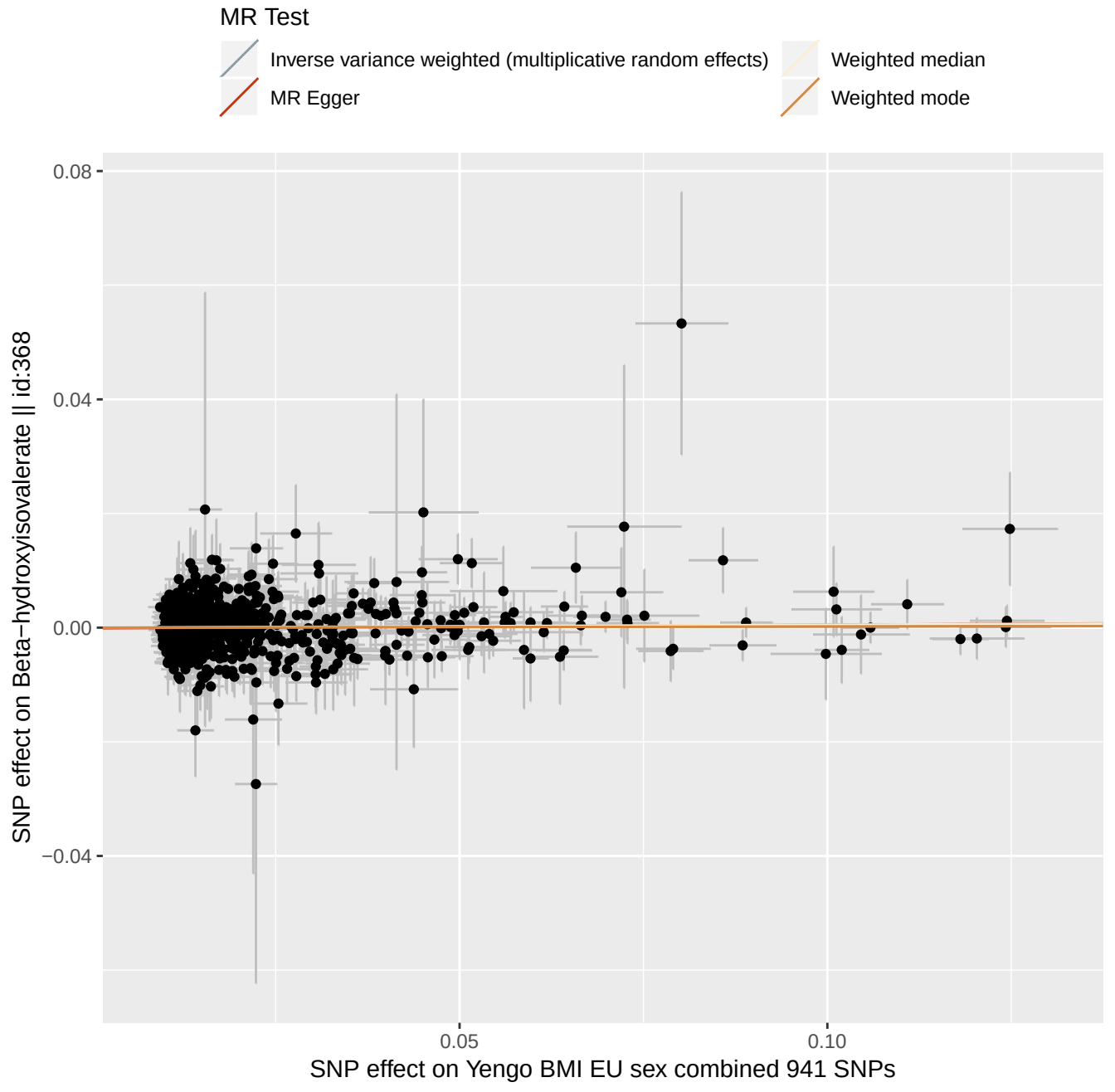

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.050
0.025
0.000
−0.025
SNP effect on Xanthine || id:363
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

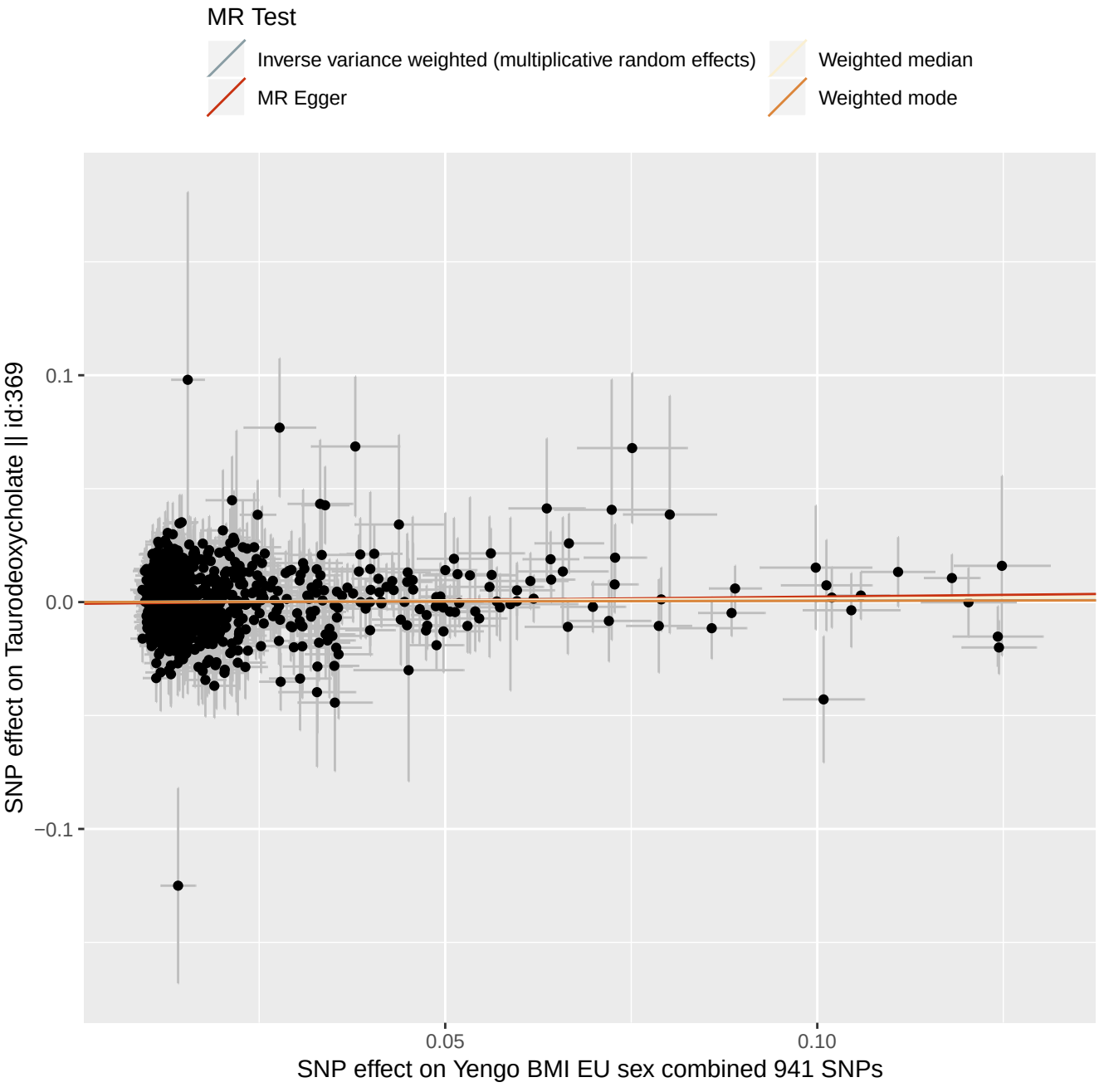

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
SNP effect on Phosphate || id:364
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

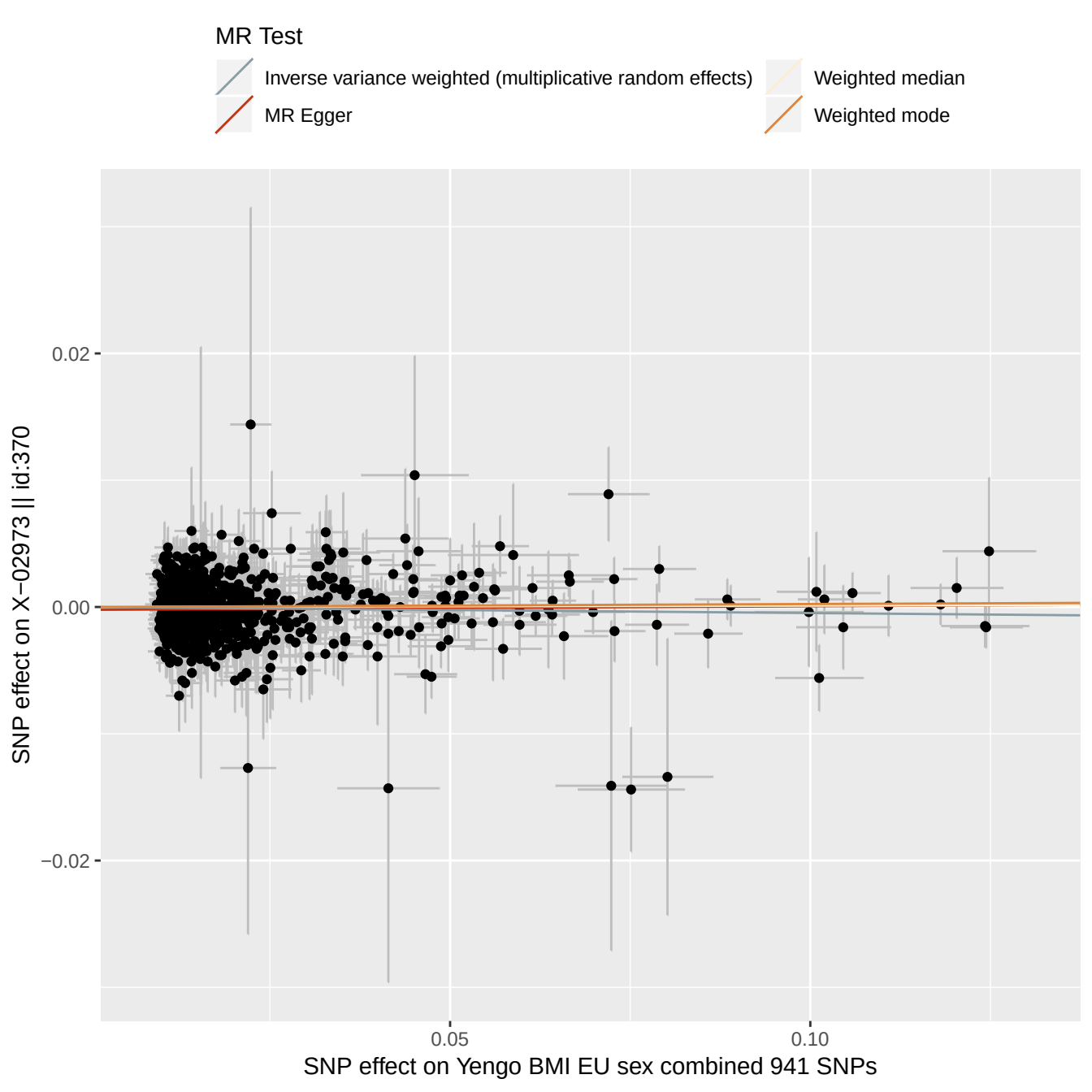

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on 3−methoxytyrosine || id:365
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

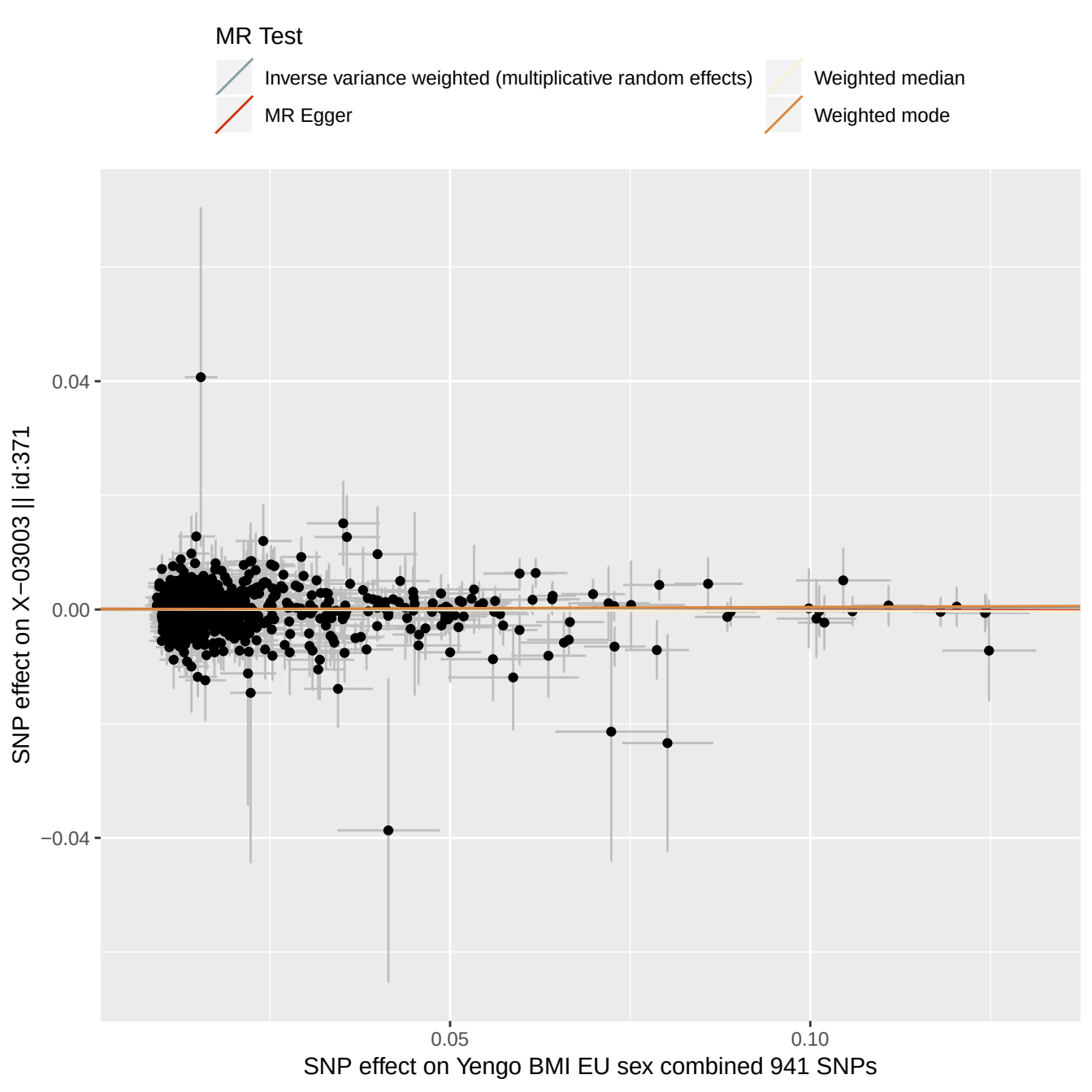

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
−0.04
SNP effect on Pelargonate (9:0) || id:366
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

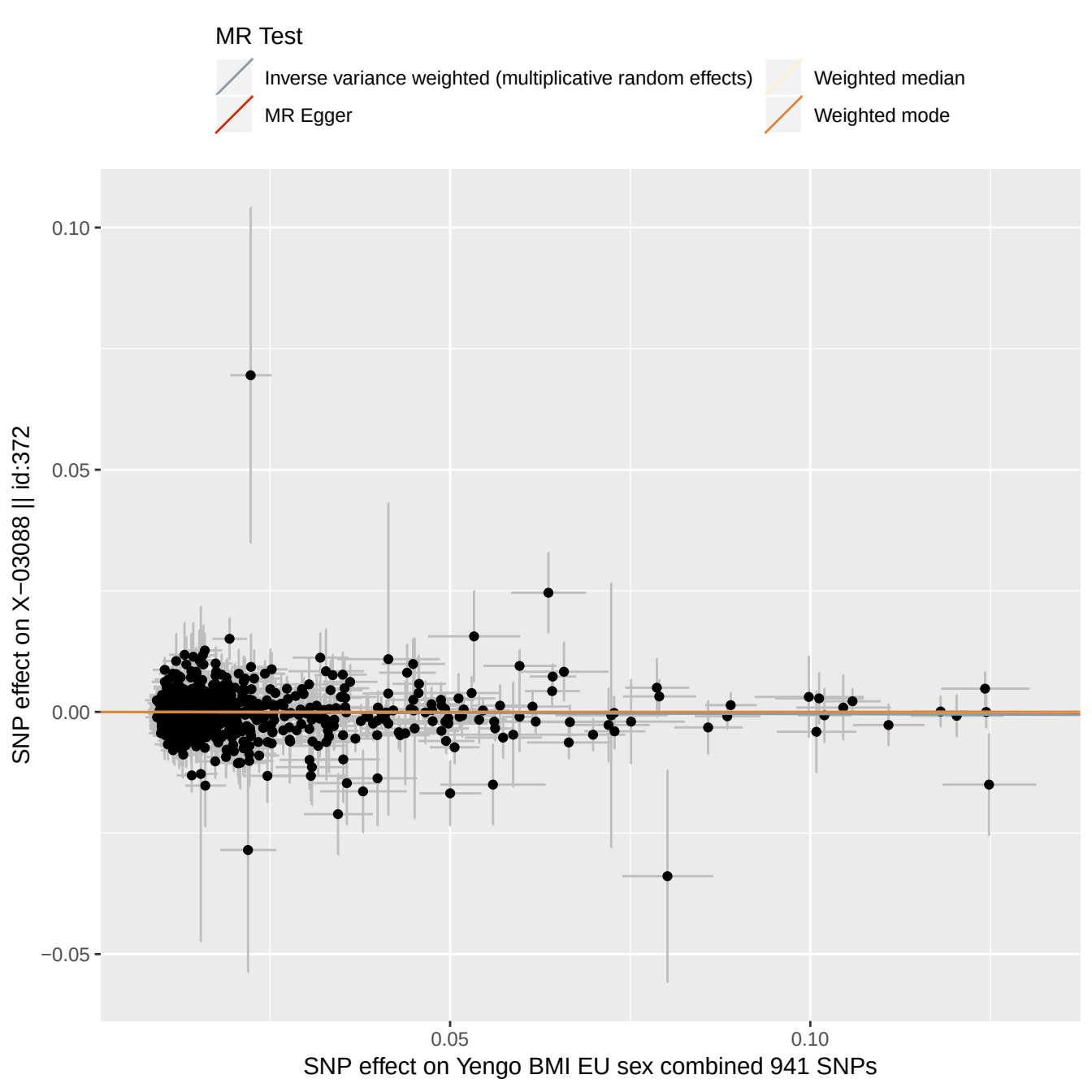

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
−0.04
SNP effect on Undecanoate (11:0) || id:367
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

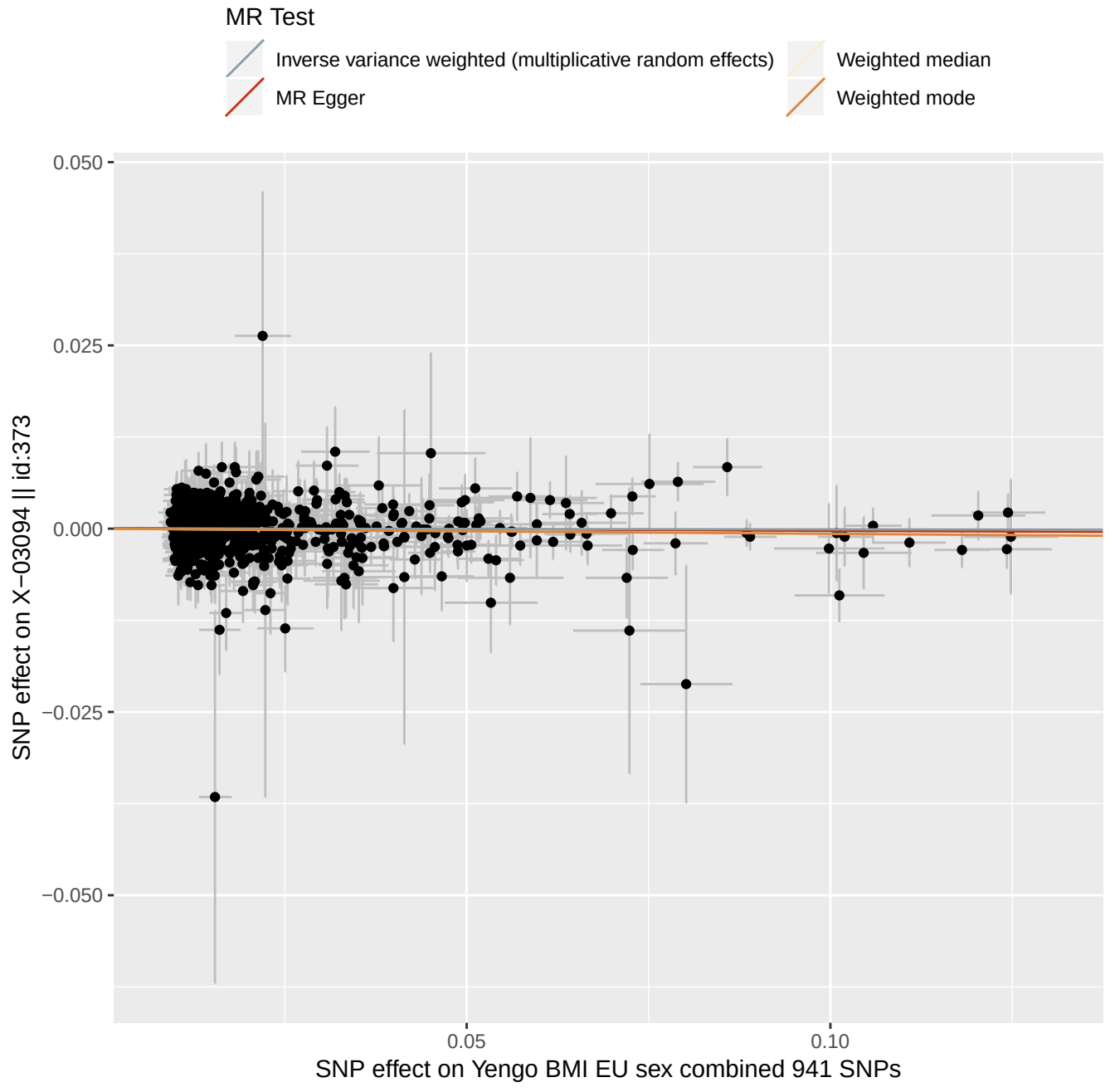

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.08
0.04
0.00
−0.04
SNP effect on Beta−hydroxyisovalerate || id:368
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

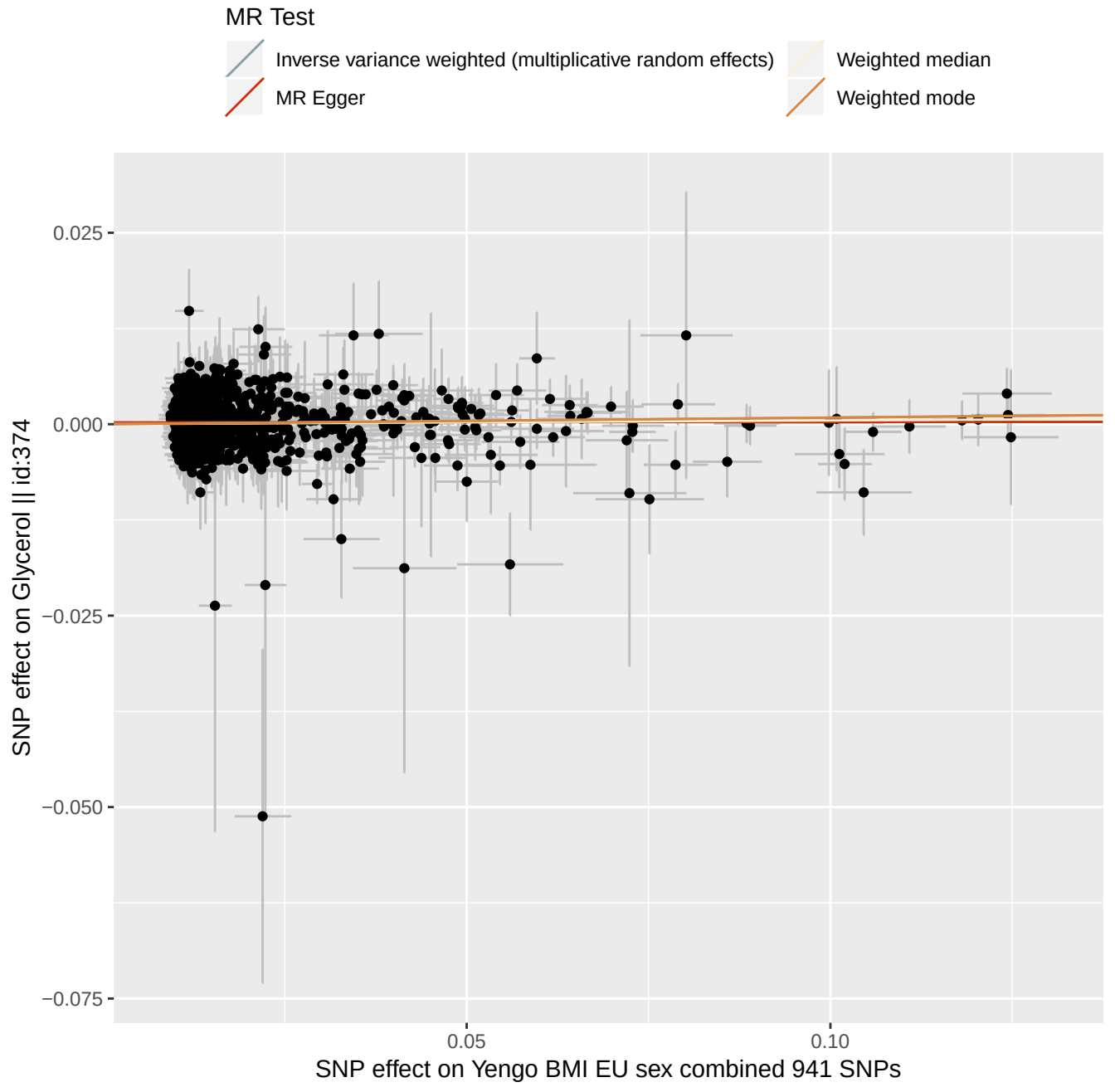

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on Taurodeoxycholate || id:369
0.1
0.0
−0.1
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

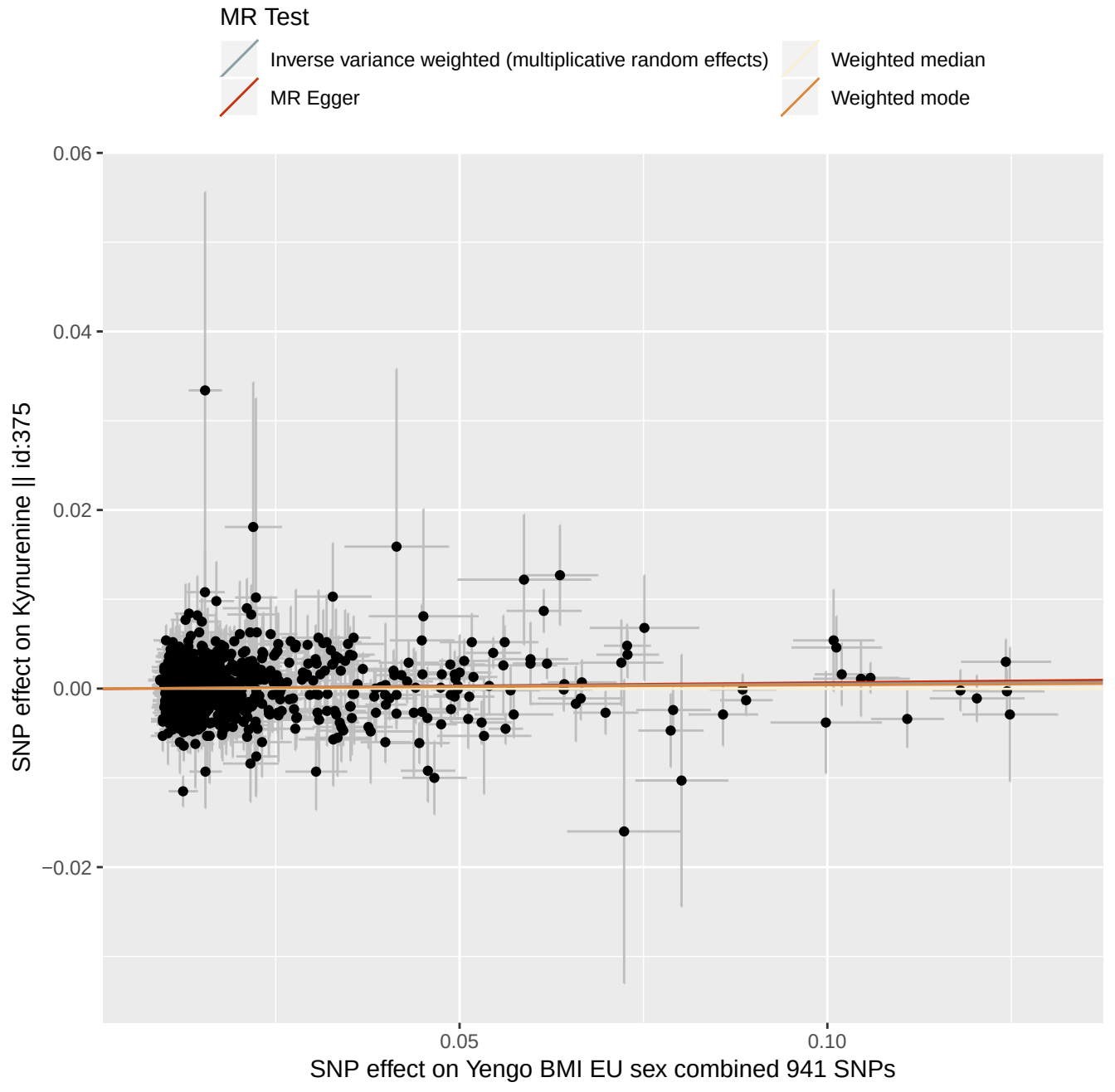

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
SNP effect on X−02973 || id:370
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

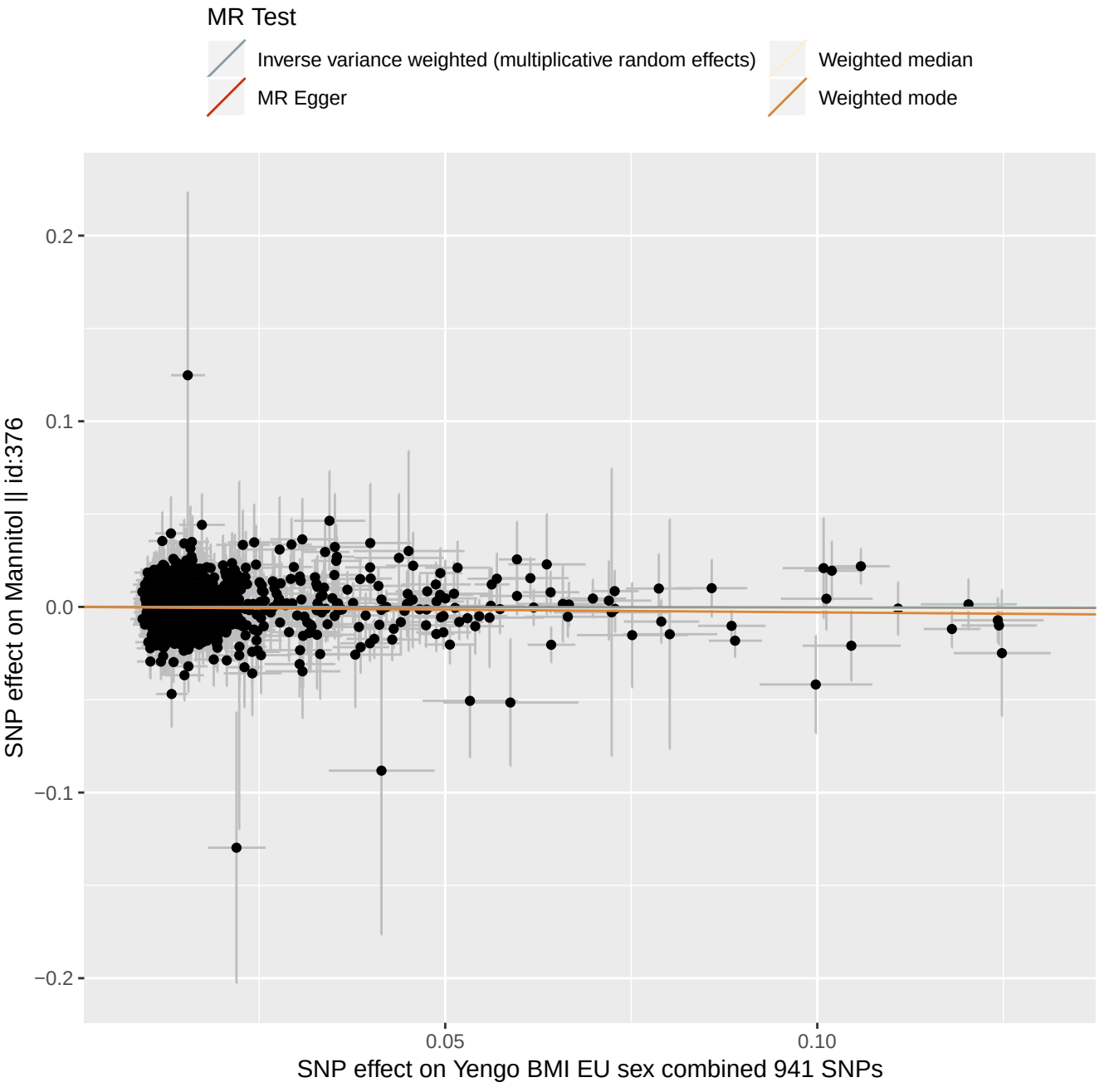

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.00
−0.04
SNP effect on X−03003 || id:371
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

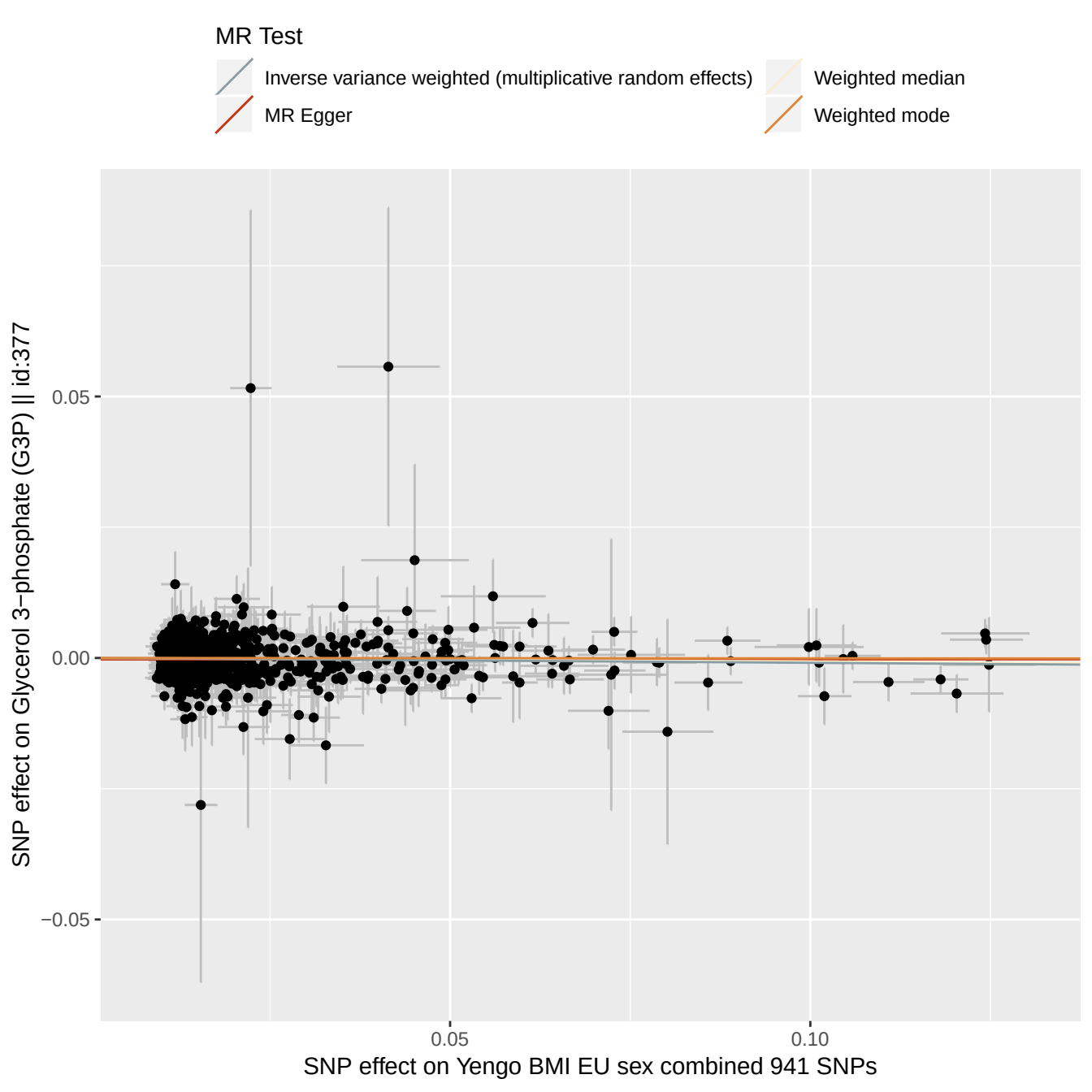

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on X−03088 || id:372
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

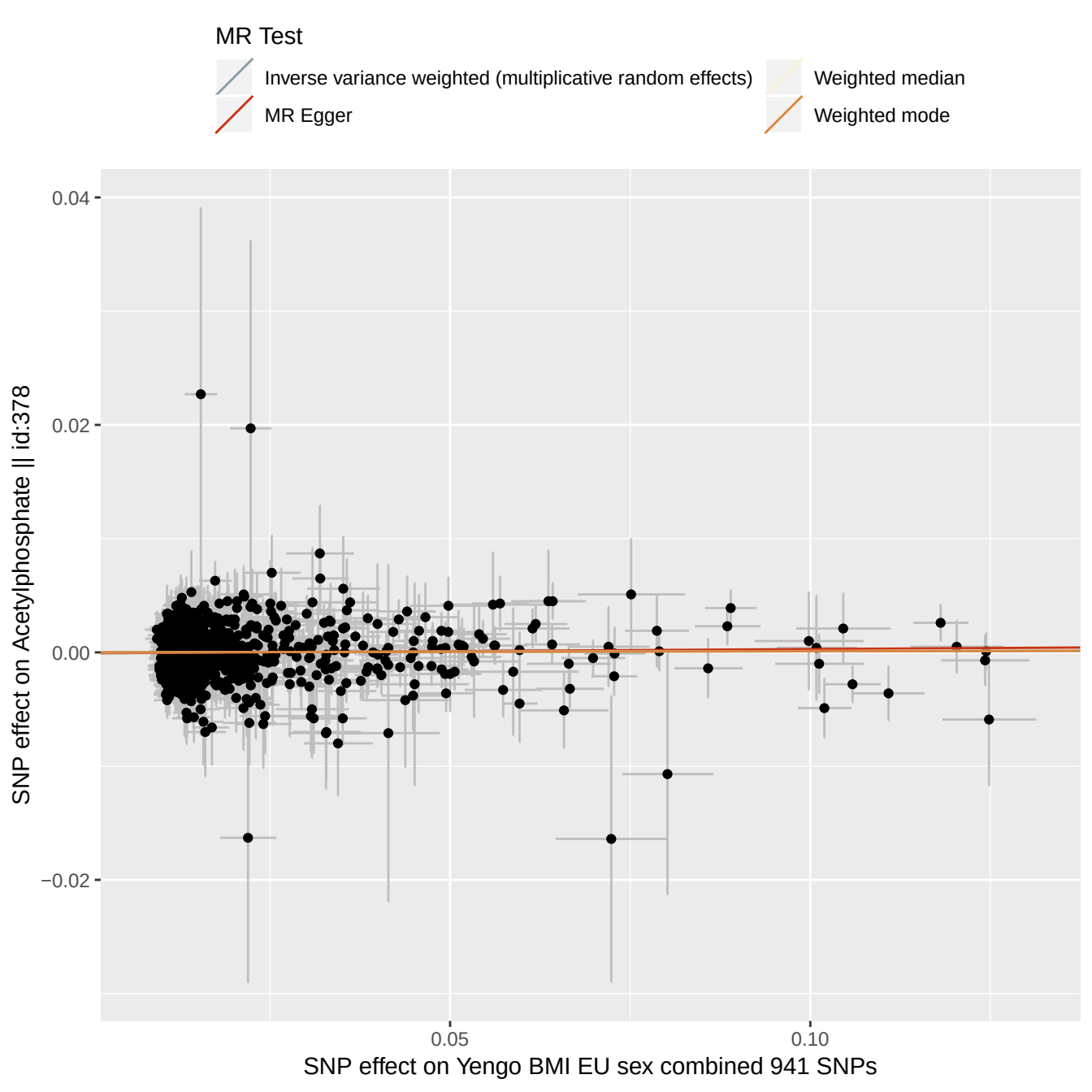

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.050
0.025
0.000
−0.025
−0.050
SNP effect on X−03094 || id:373
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

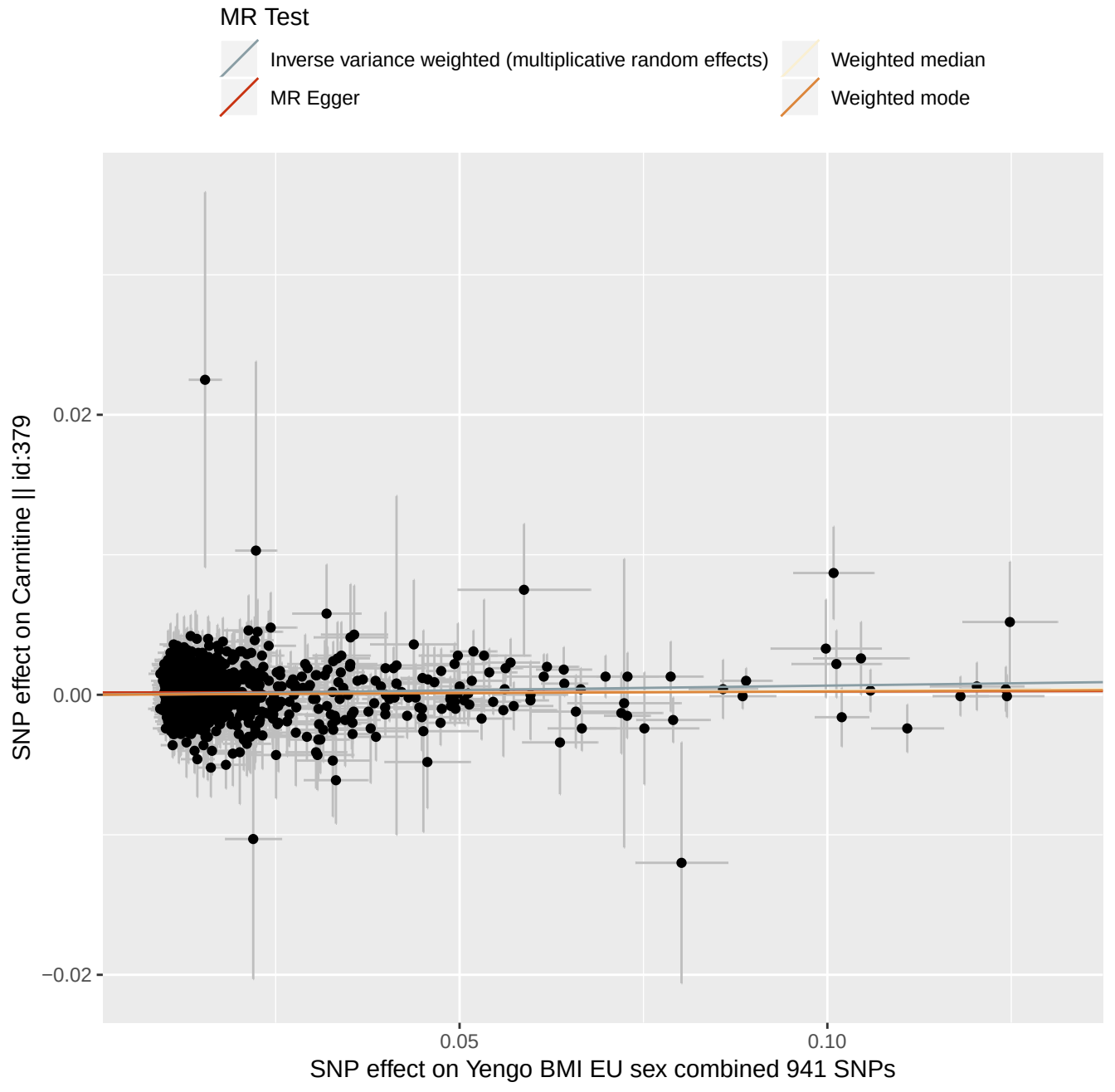

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
0.025
0.000
−0.025
−0.050
−0.075
SNP effect on Glycerol || id:374
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

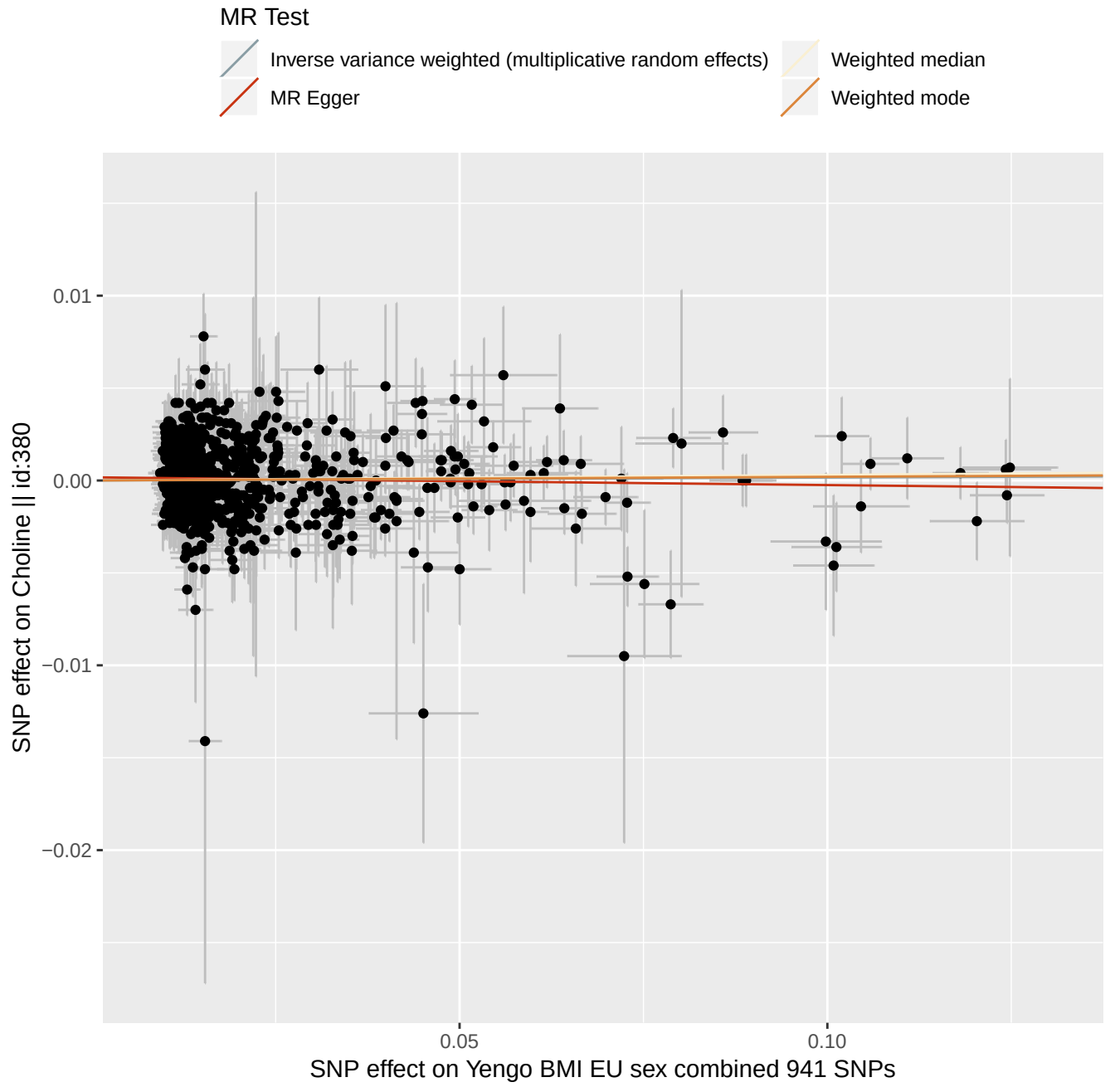

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.06
0.04
0.02
0.00
−0.02
SNP effect on Kynurenine || id:375
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

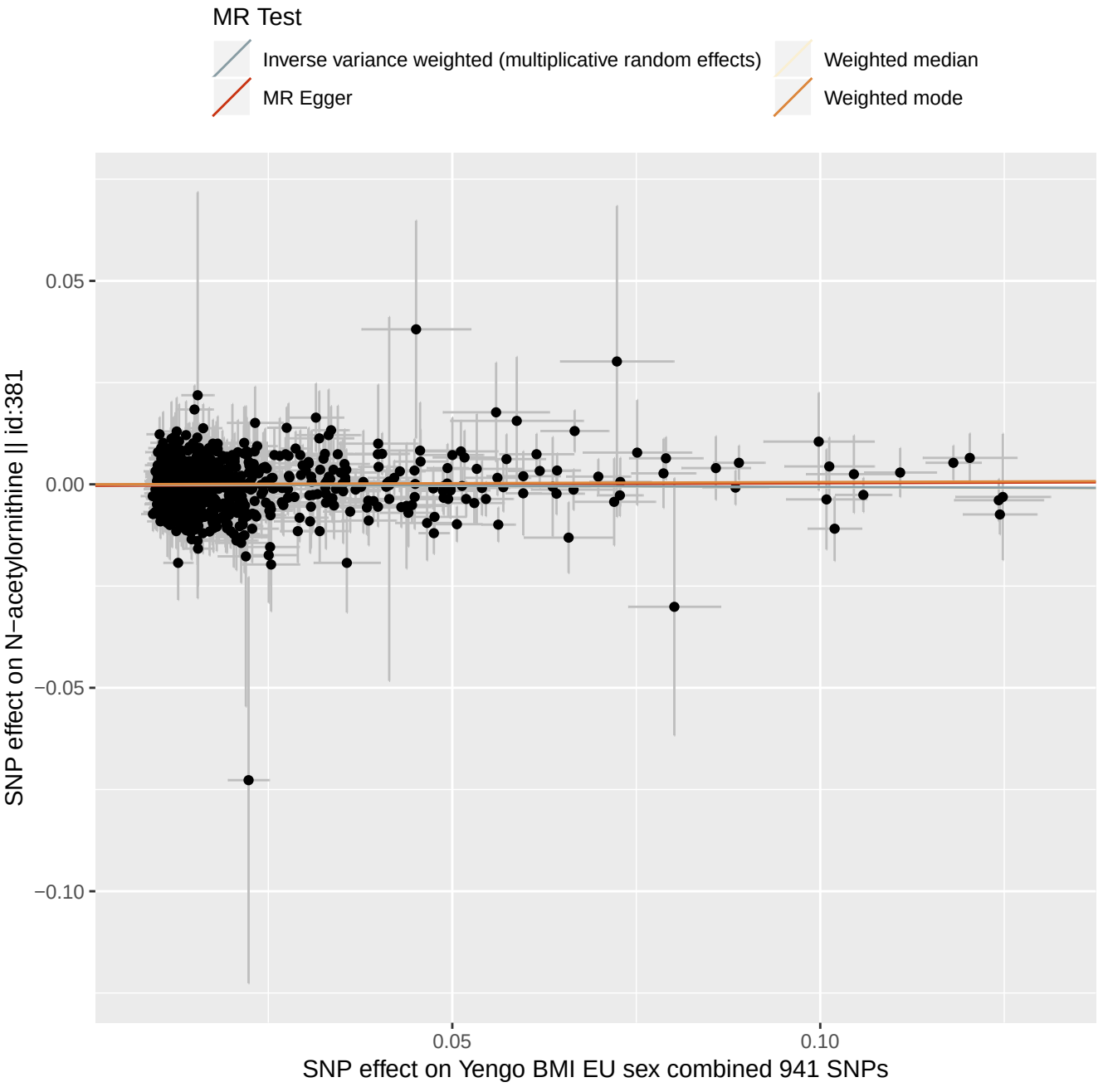

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
−0.2
SNP effect on Mannitol || id:376
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

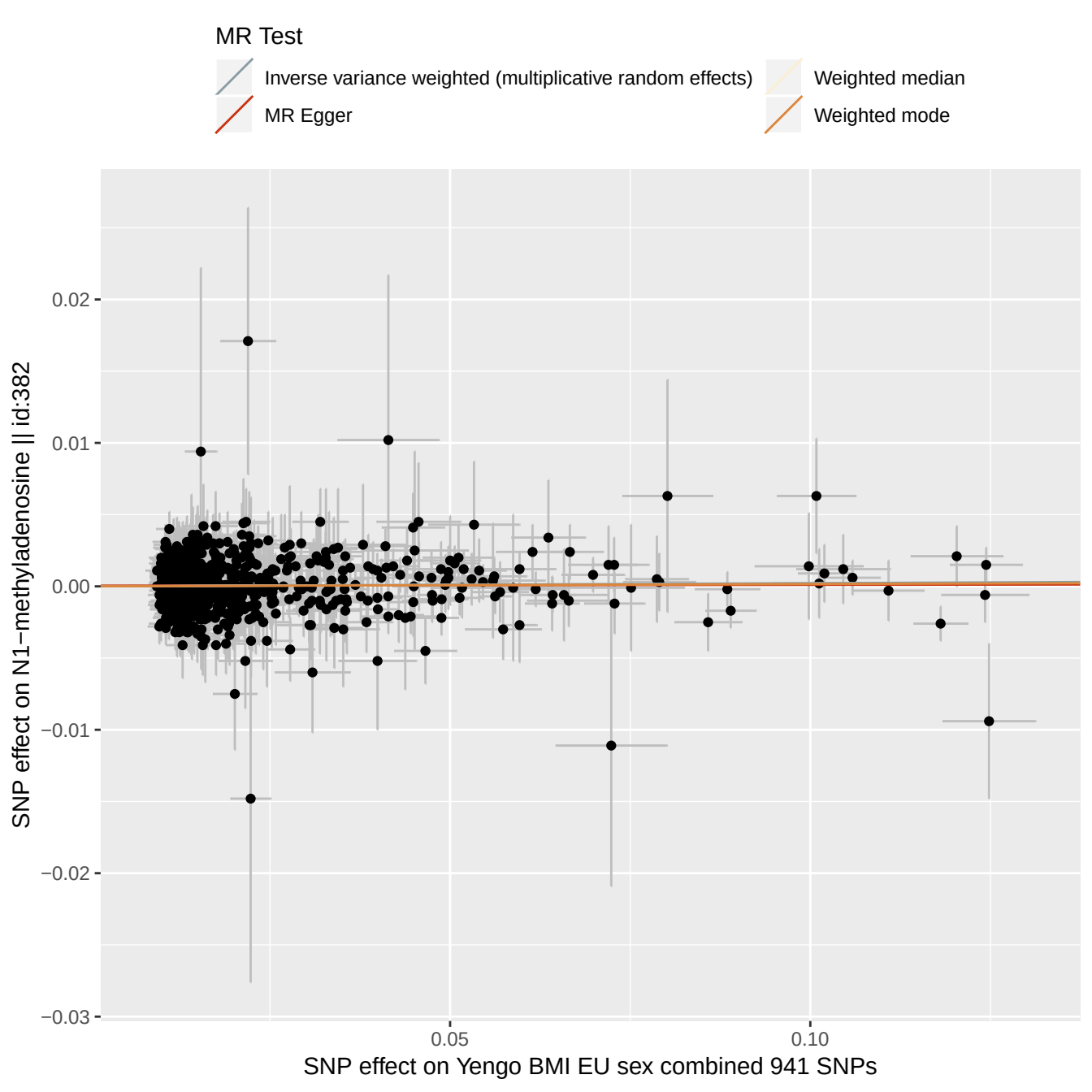

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on Glycerol 3−phosphate (G3P) || id:377
0.05
0.00
−0.05
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

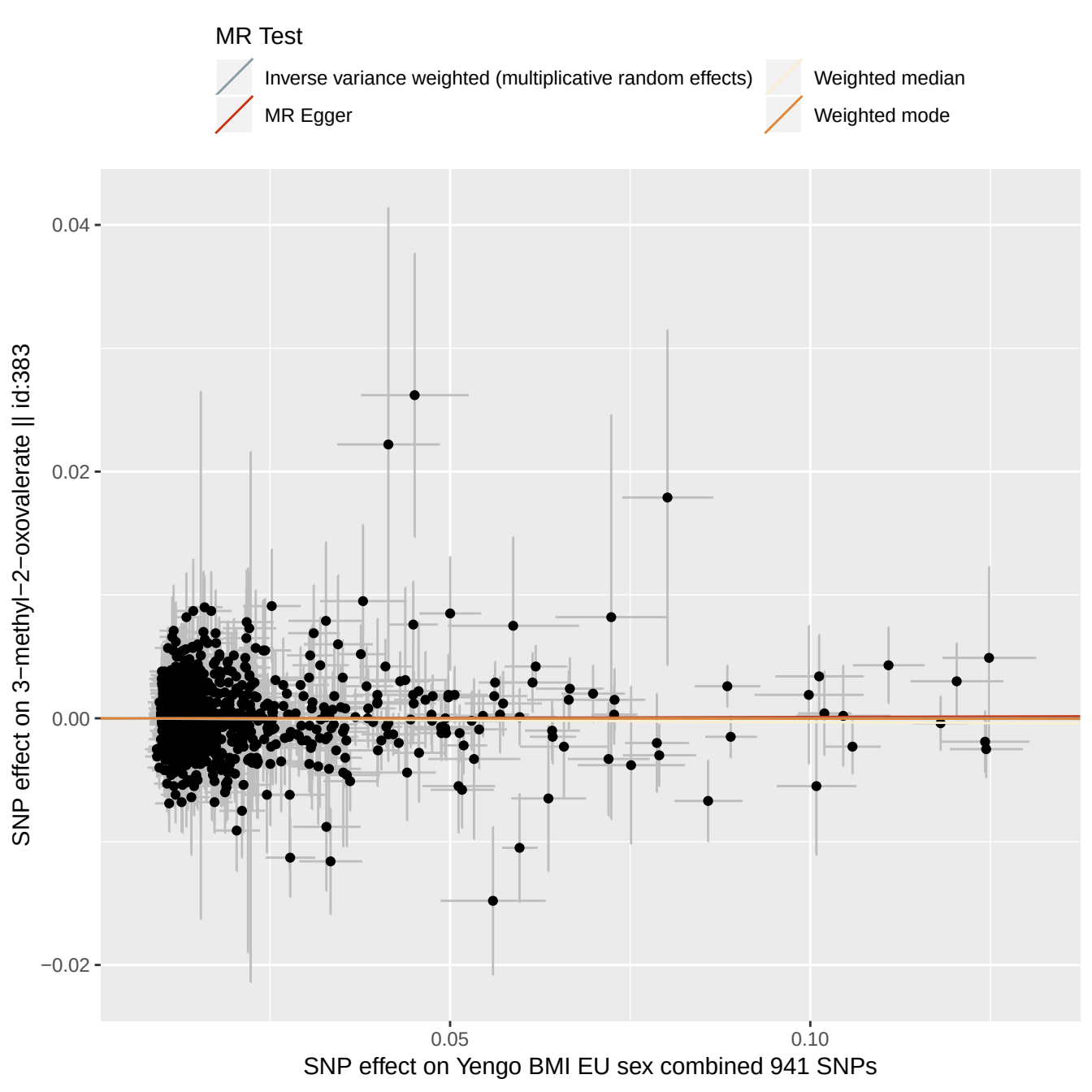

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.02
0.00
−0.02
SNP effect on Acetylphosphate || id:378
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

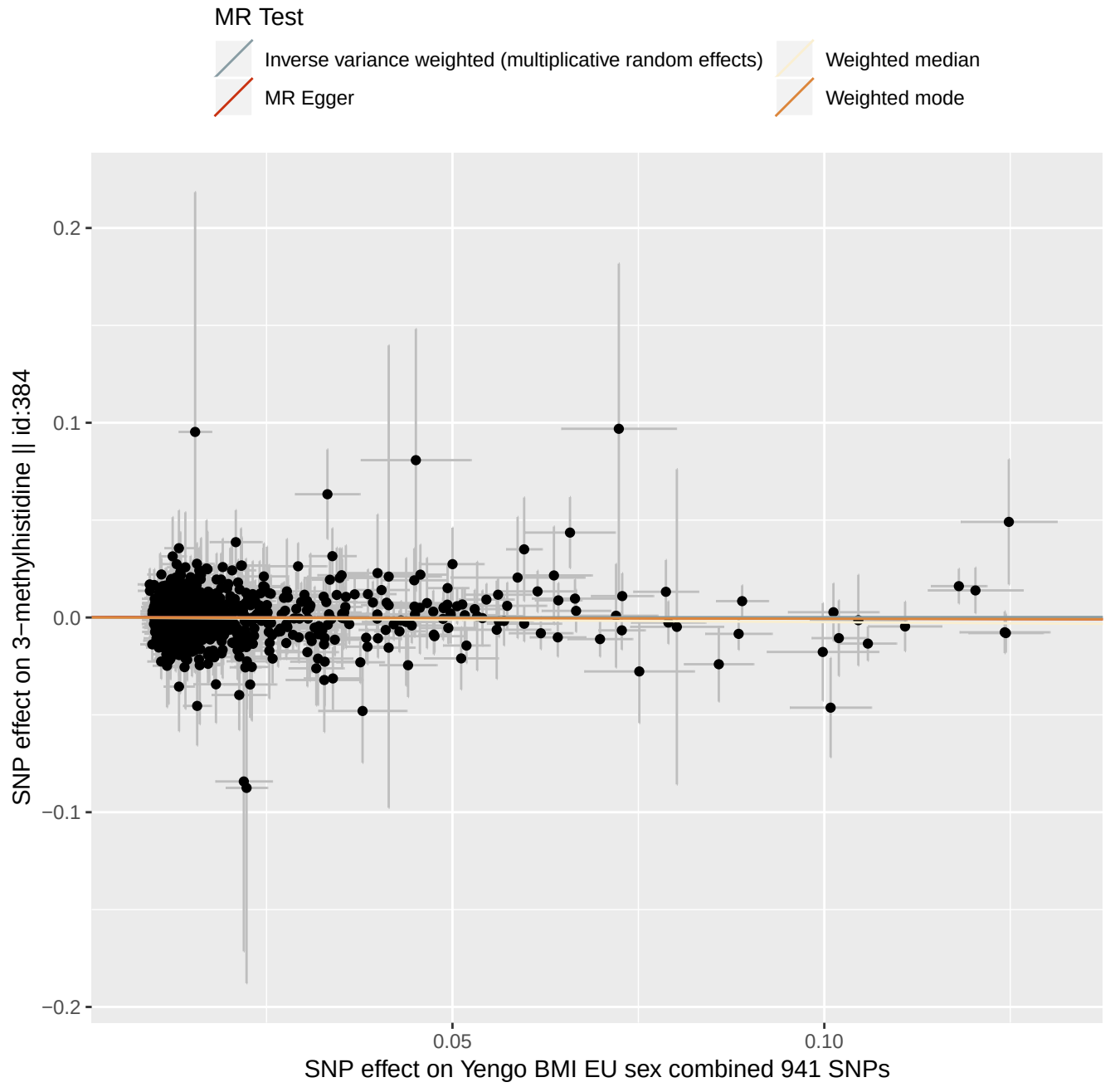

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on Carnitine || id:379
0.02
0.00
−0.02
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

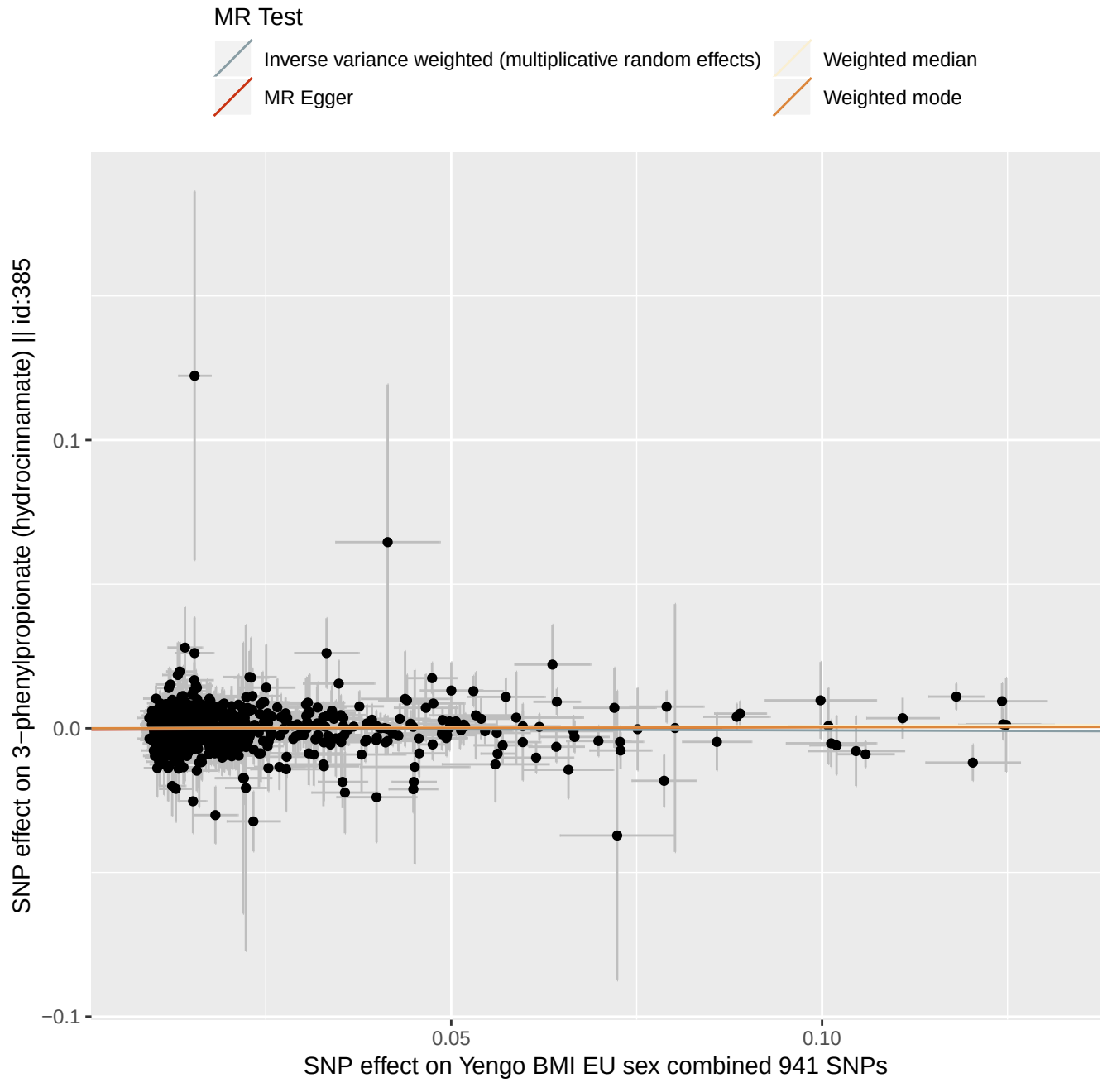

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.01
0.00
−0.01
−0.02
SNP effect on Choline || id:380
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

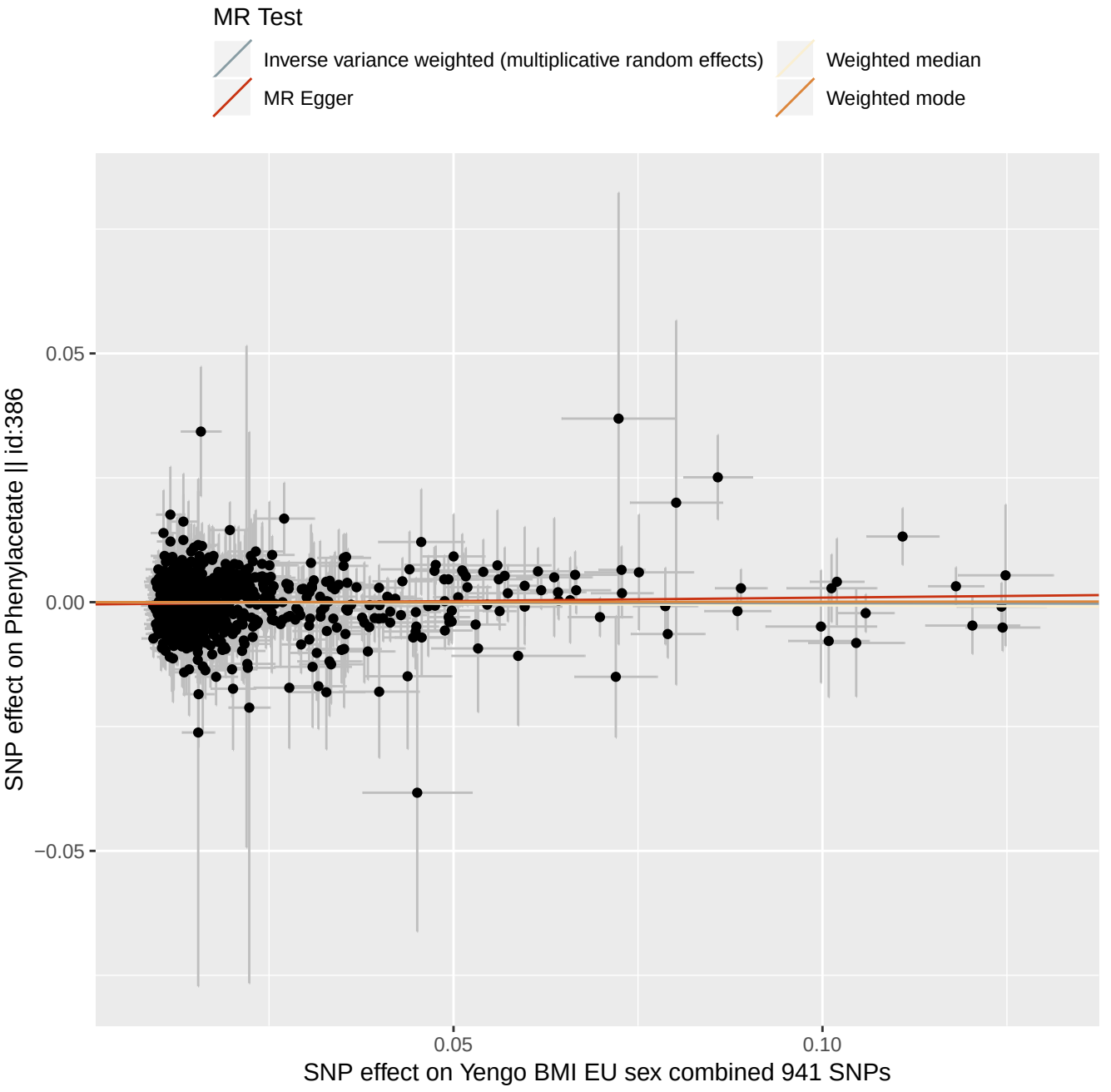

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on N−acetylornithine || id:381
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

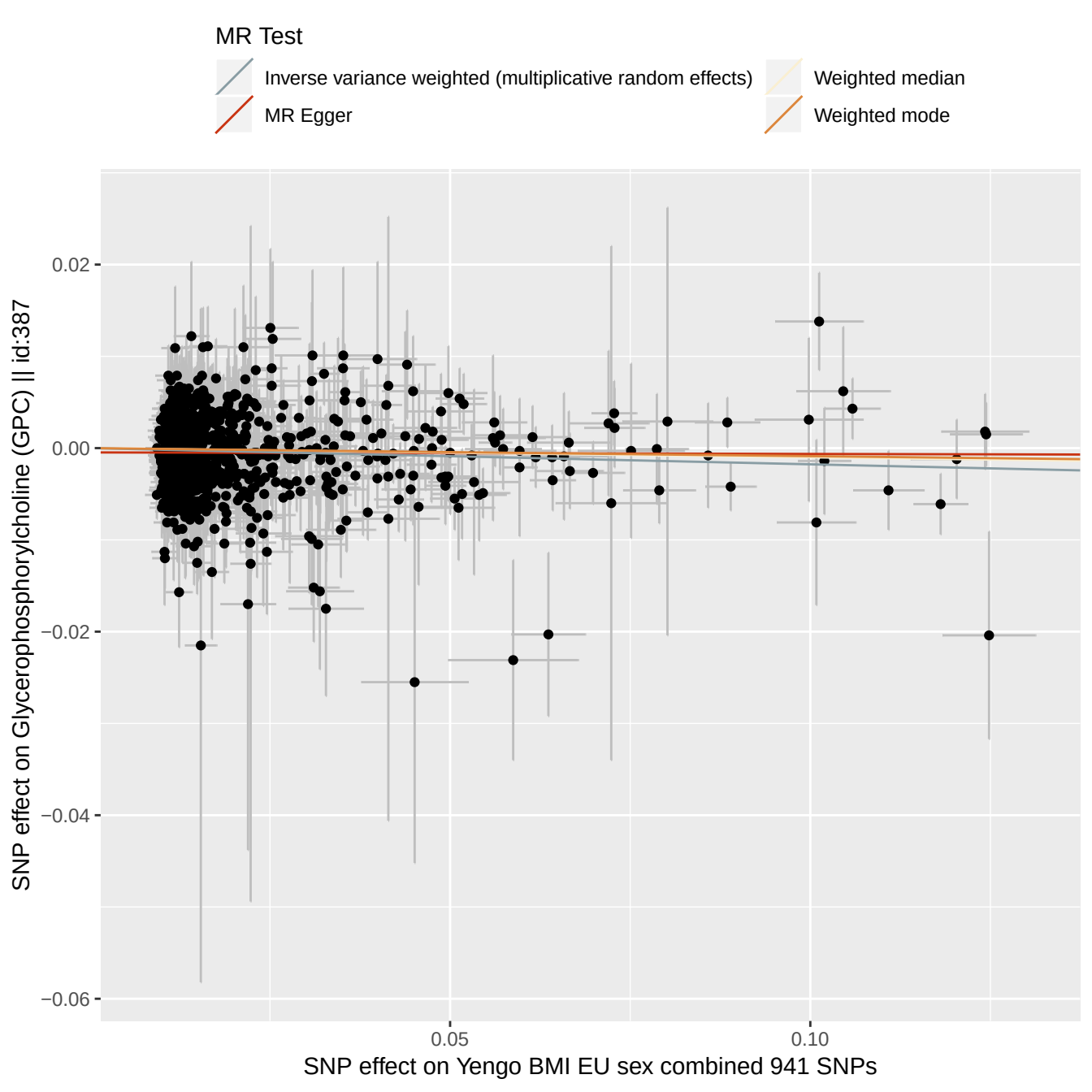

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.01
0.00
−0.01
−0.02
−0.03
SNP effect on N1−methyladenosine || id:382
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

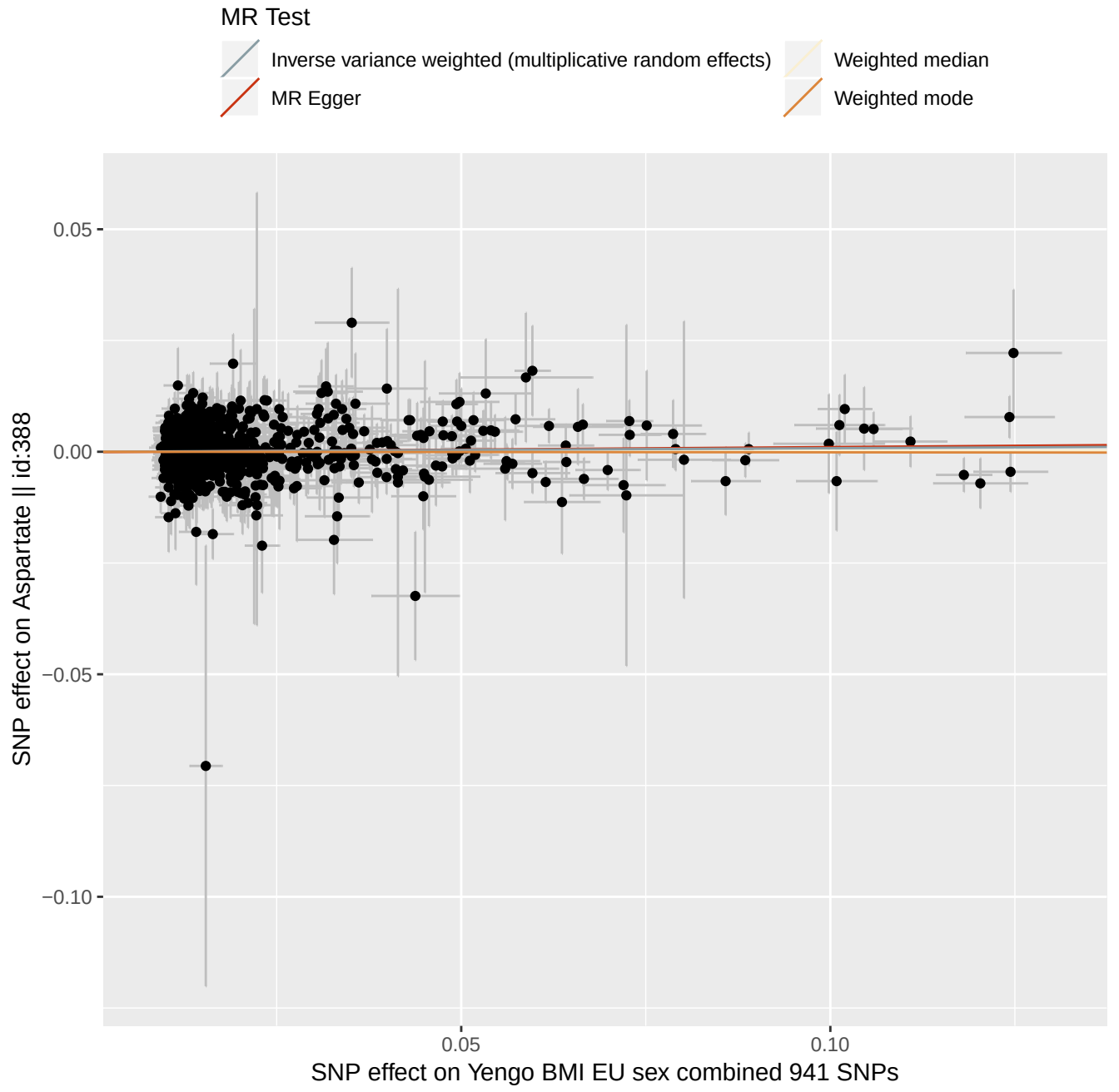

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.02
0.00
−0.02
SNP effect on 3−methyl−2−oxovalerate || id:383
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

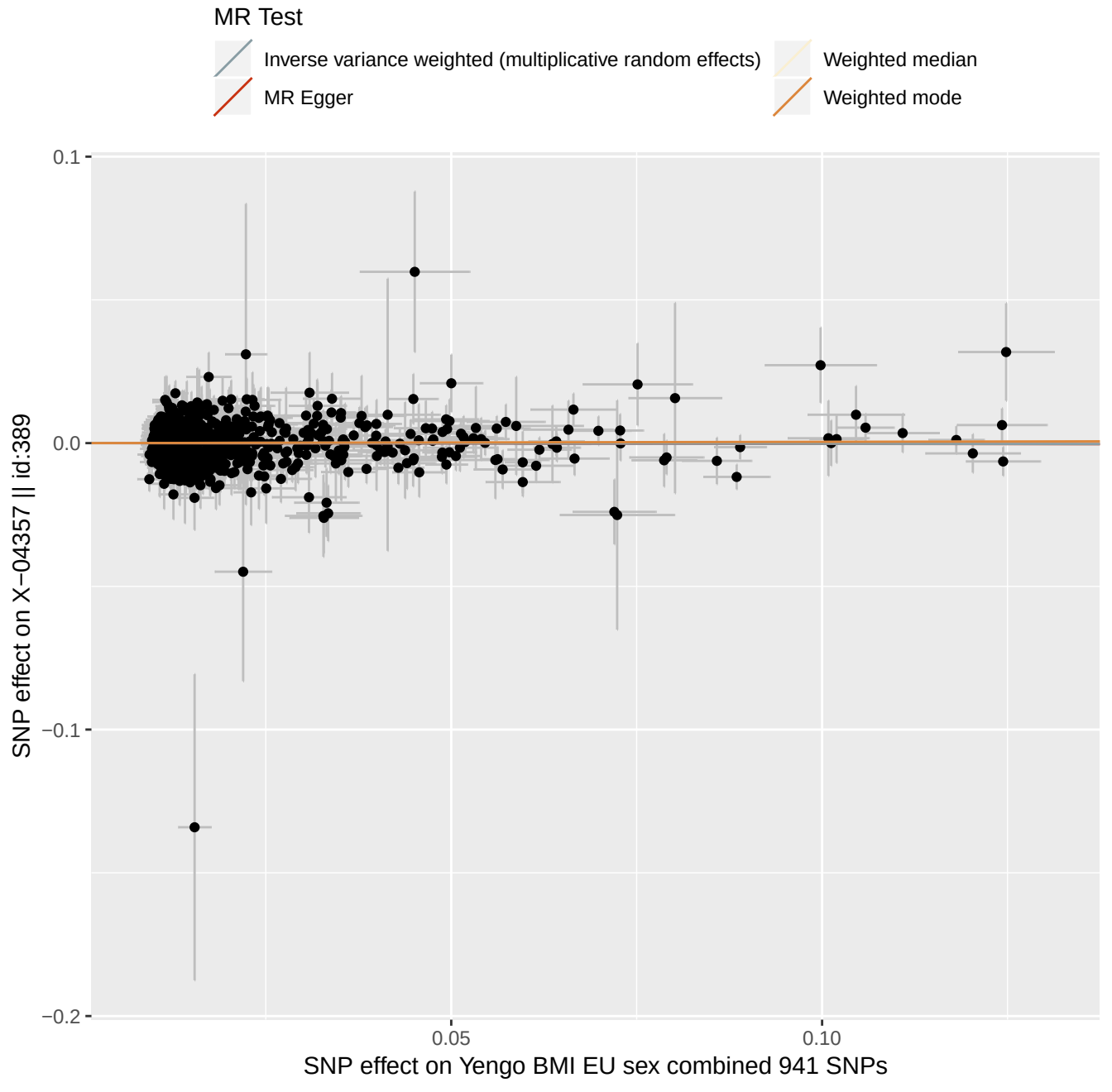

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
−0.2
SNP effect on 3−methylhistidine || id:384
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

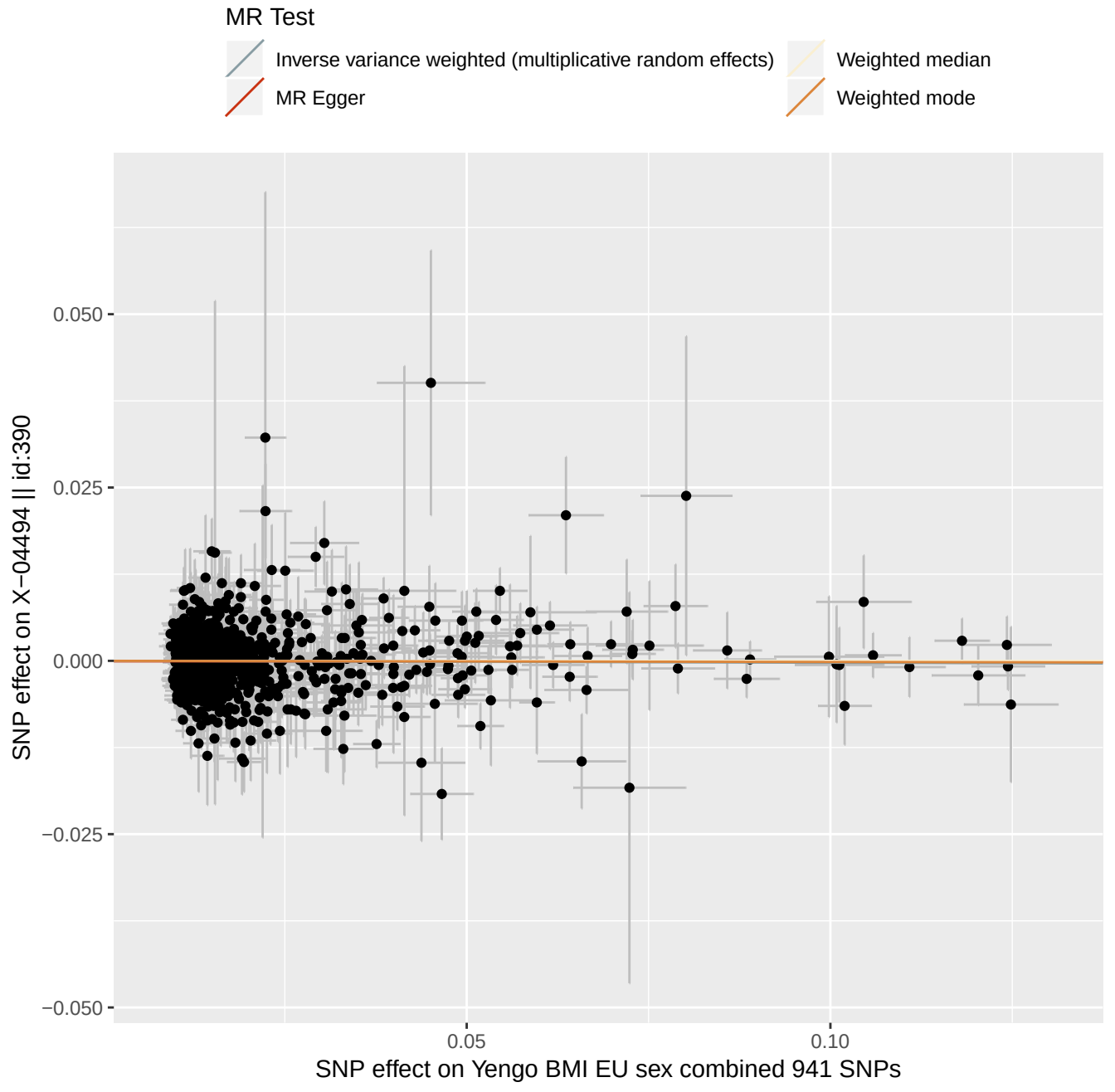

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
SNP effect on 3−phenylpropionate (hydrocinnamate) || id:385
0.1
0.0
−0.1
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

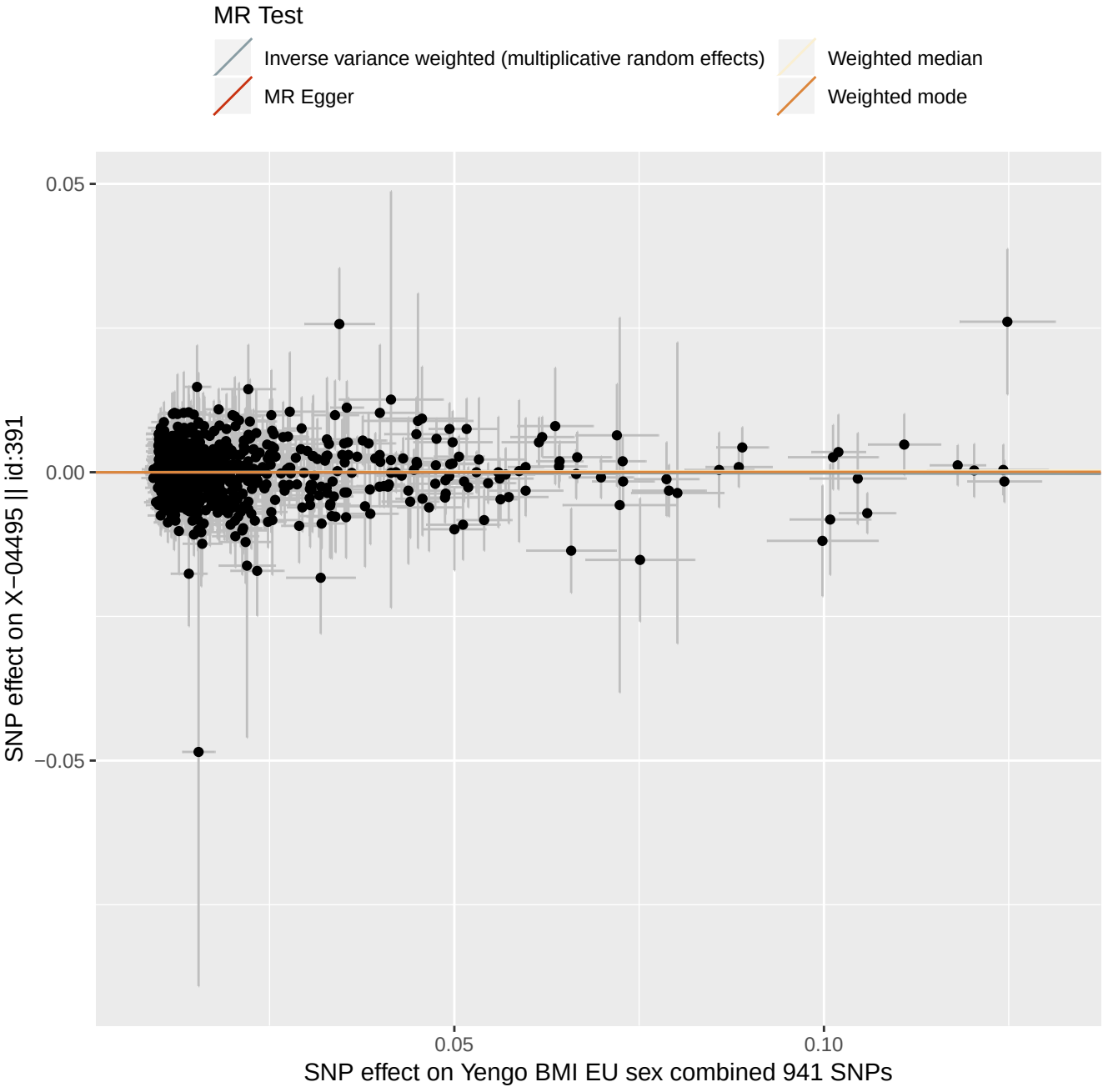

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on Phenylacetate || id:386
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

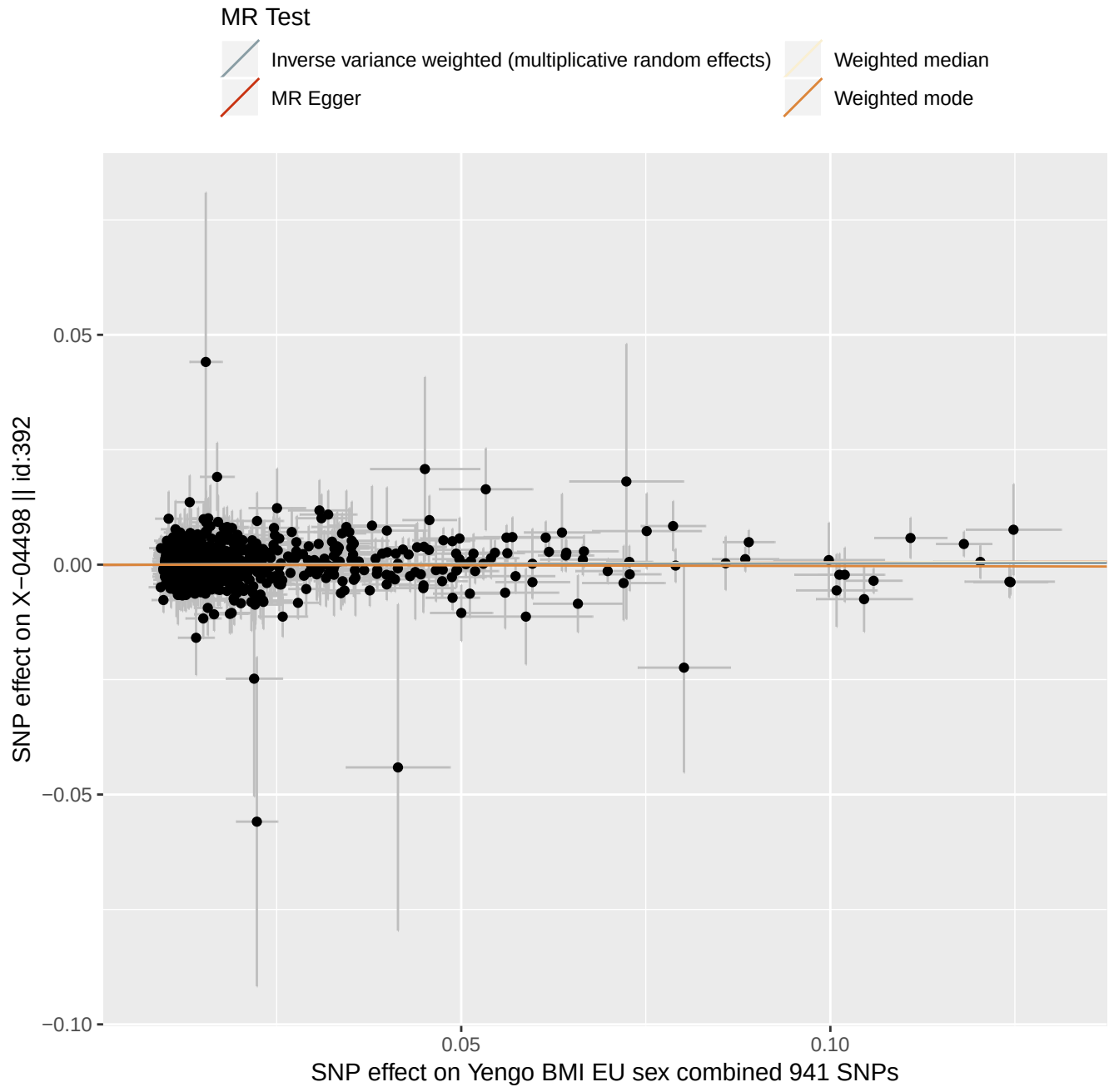

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
−0.04
−0.06
SNP effect on Glycerophosphorylcholine (GPC) || id:387
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

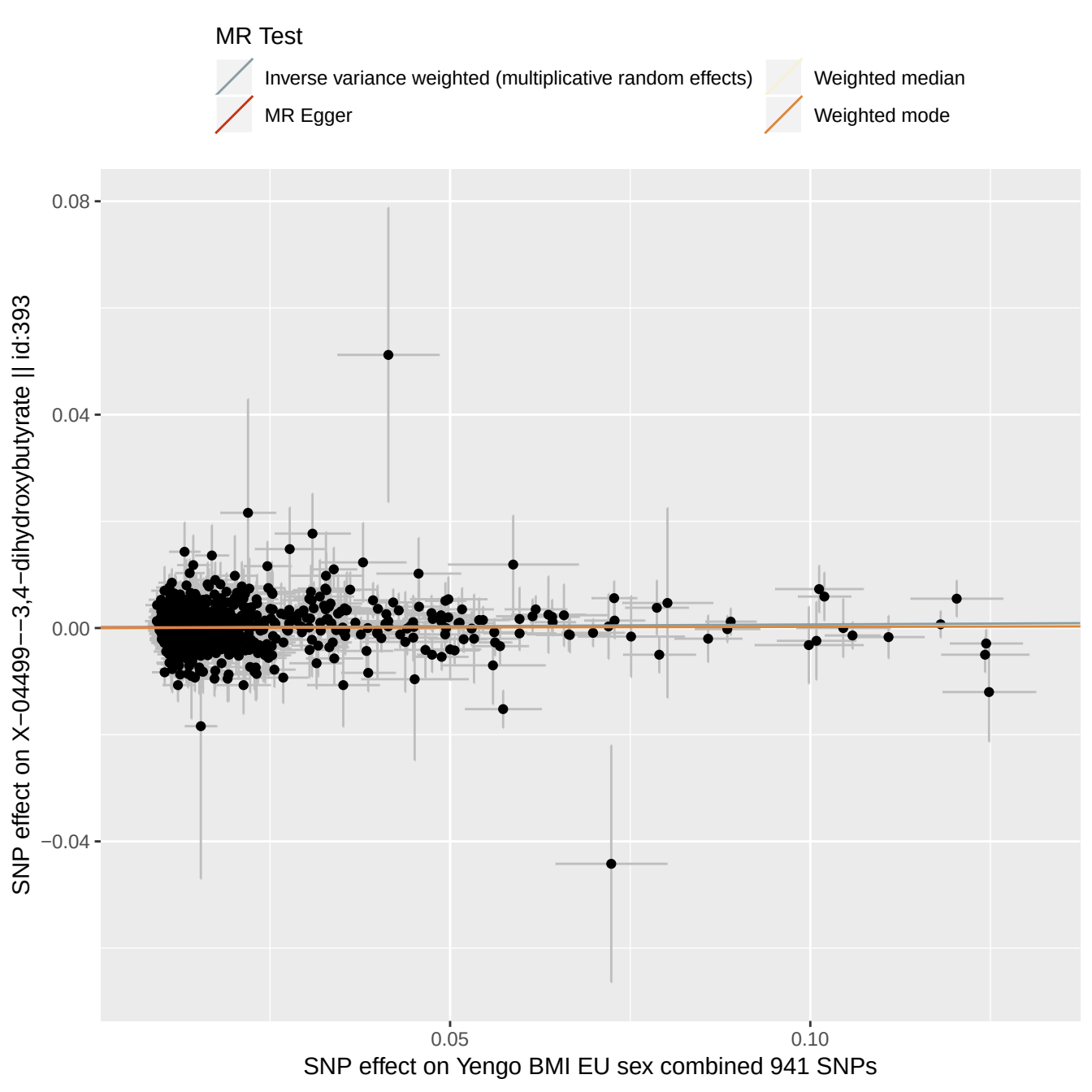

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on Aspartate || id:388
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

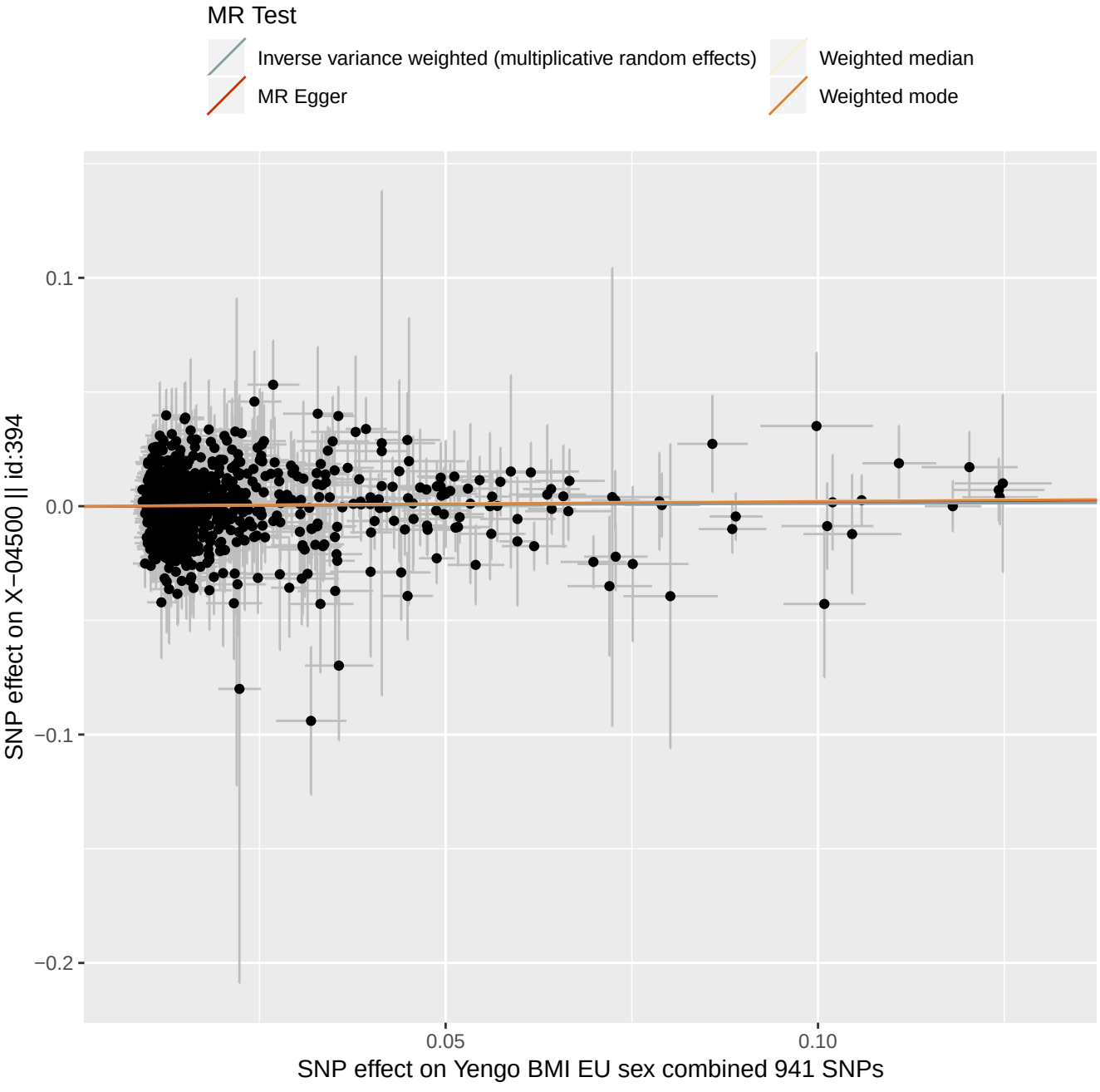

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
SNP effect on X−04357 || id:389
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

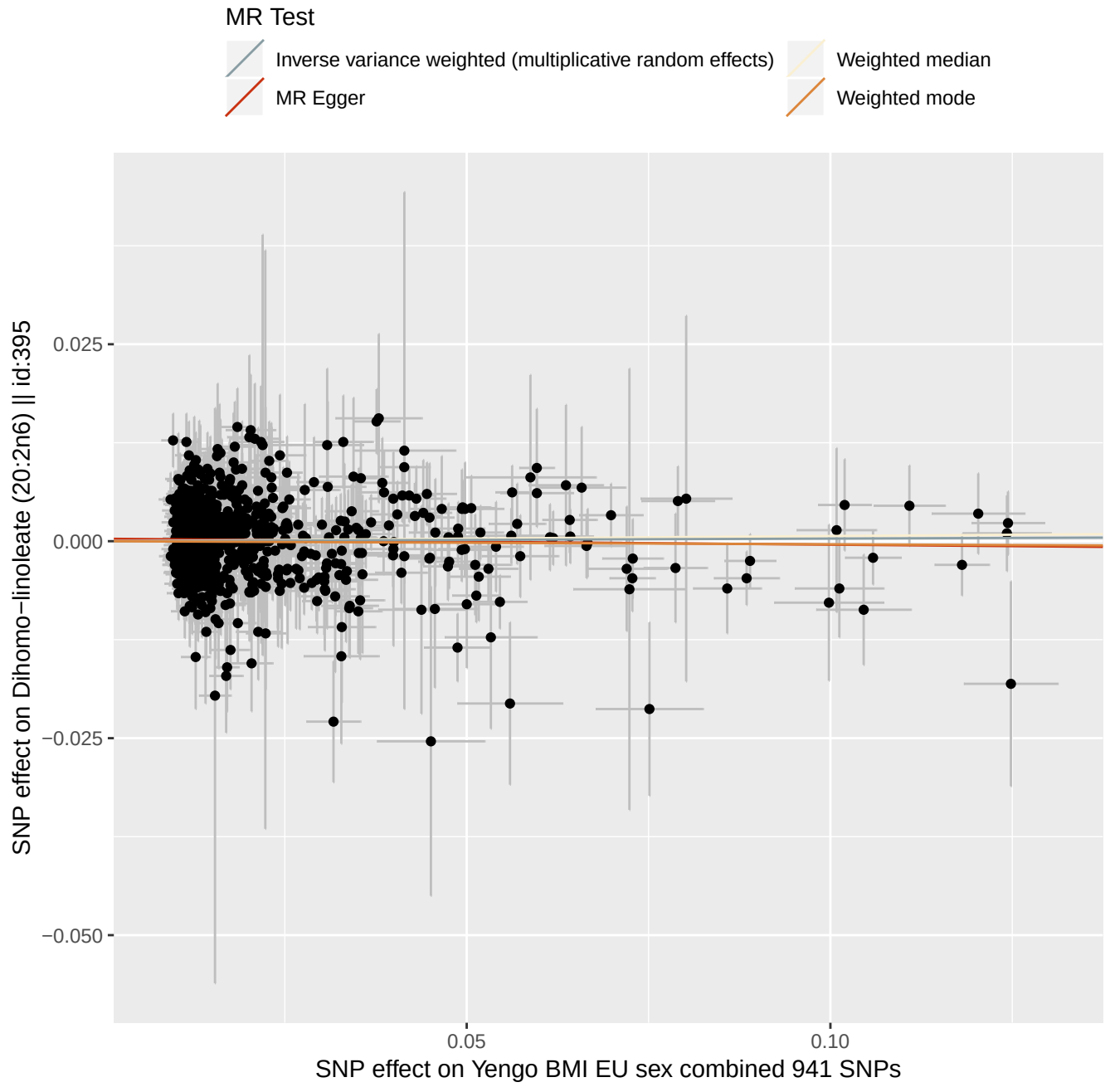

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.050
0.025
0.000
−0.025
−0.050
SNP effect on X−04494 || id:390
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

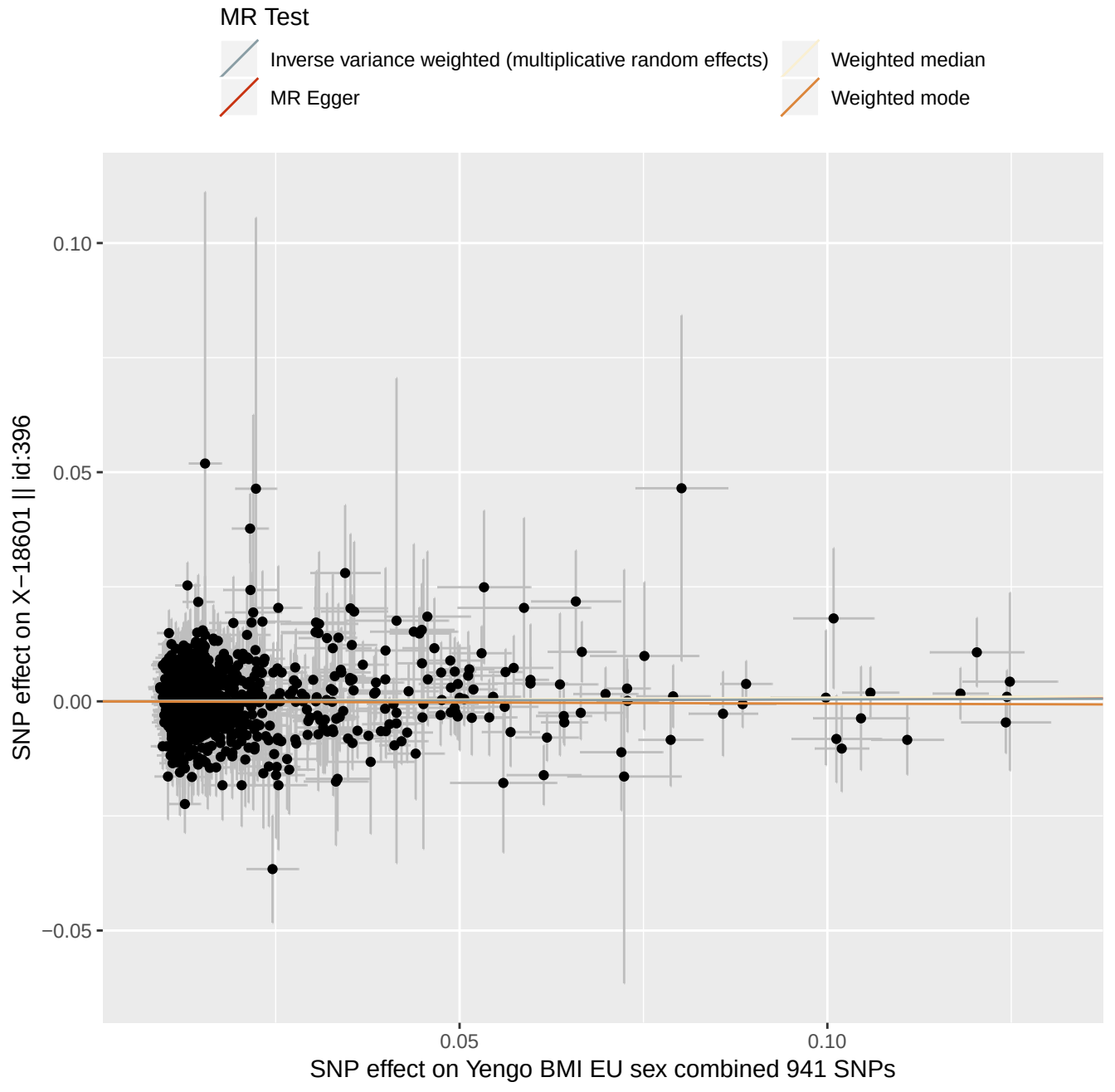

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on X−04495 || id:391
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

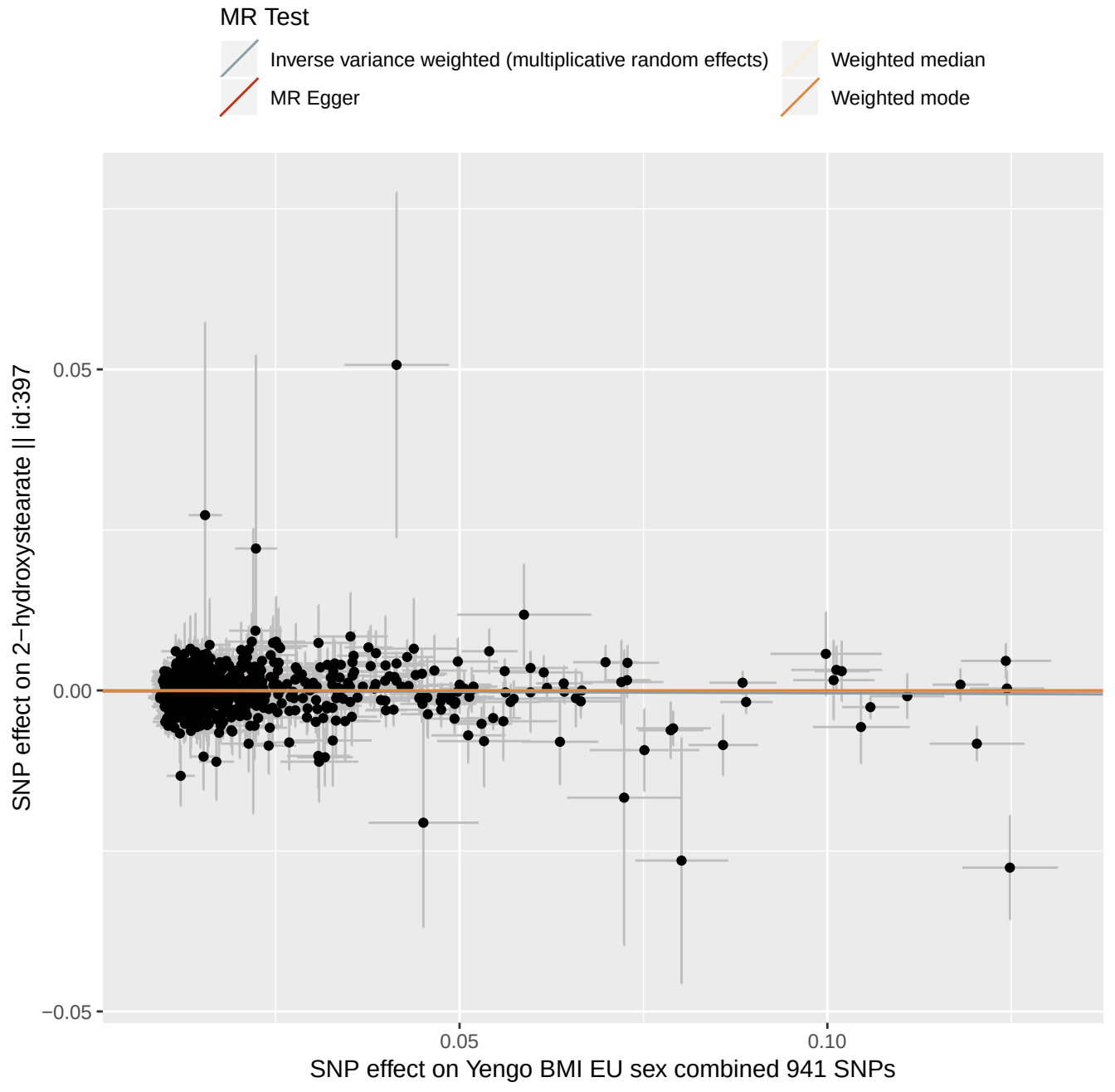

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on X−04498 || id:392
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

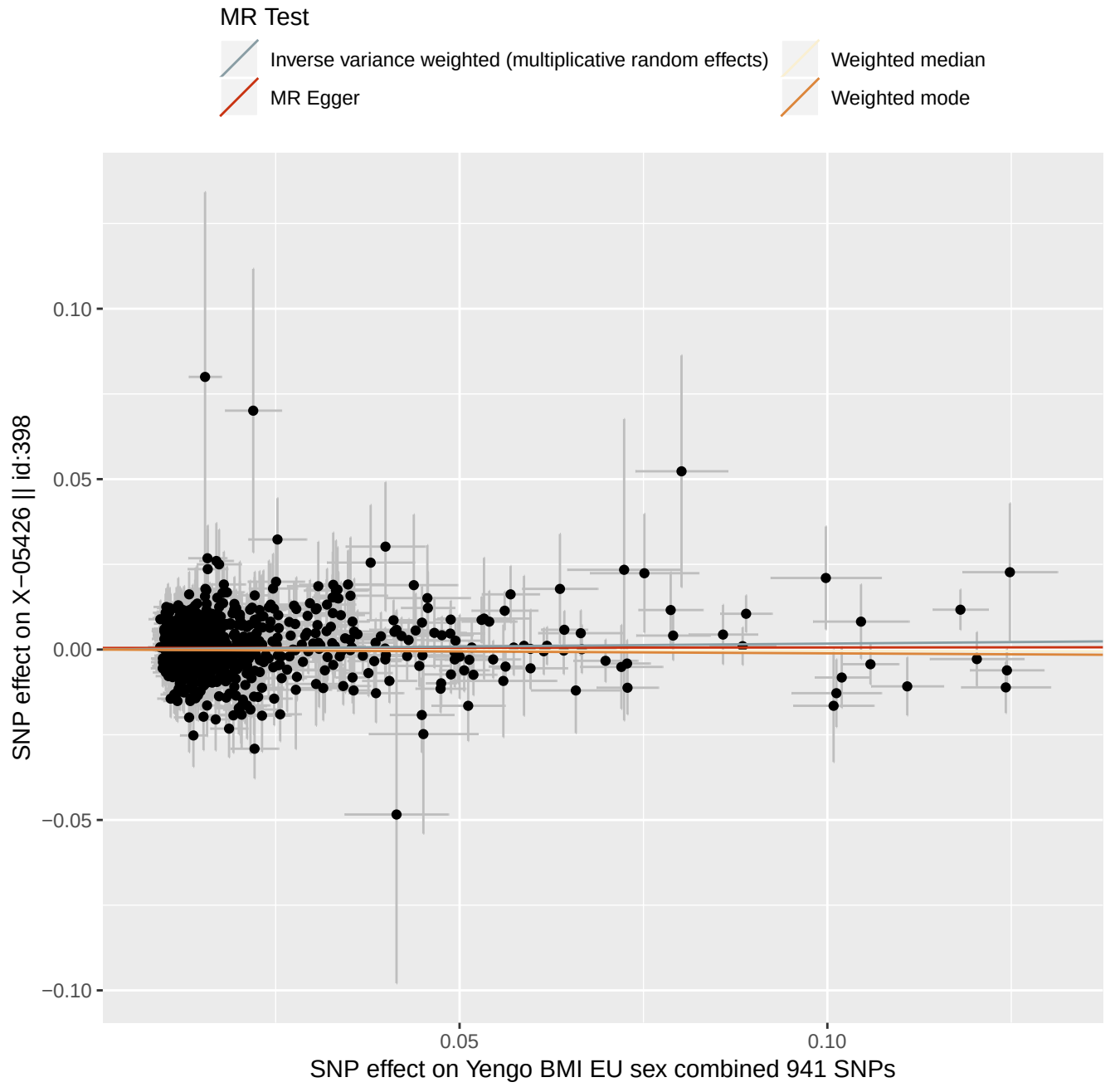

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.08
0.04
0.00
−0.04
SNP effect on X−04499−−3,4−dihydroxybutyrate || id:393
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

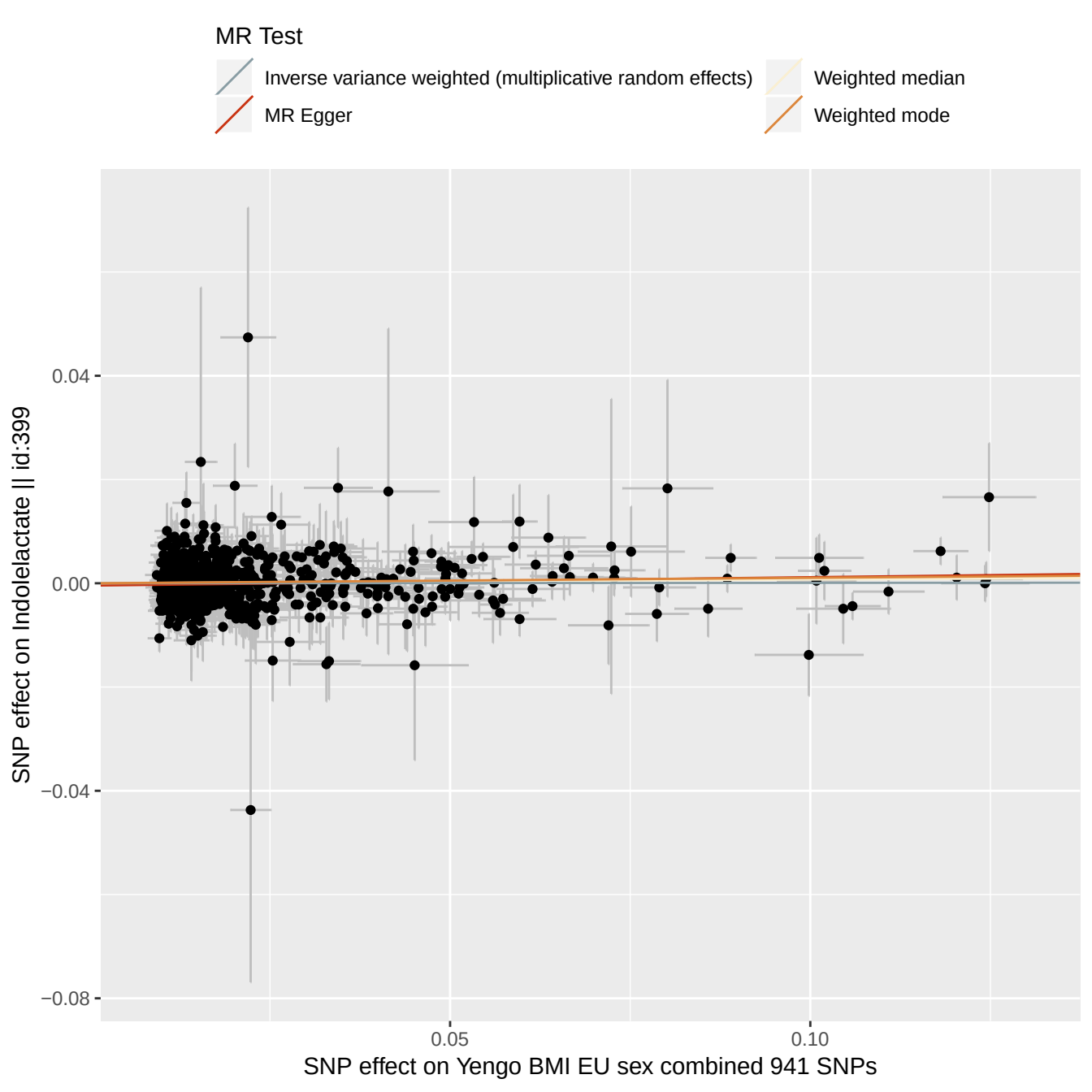

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
SNP effect on X−04500 || id:394
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

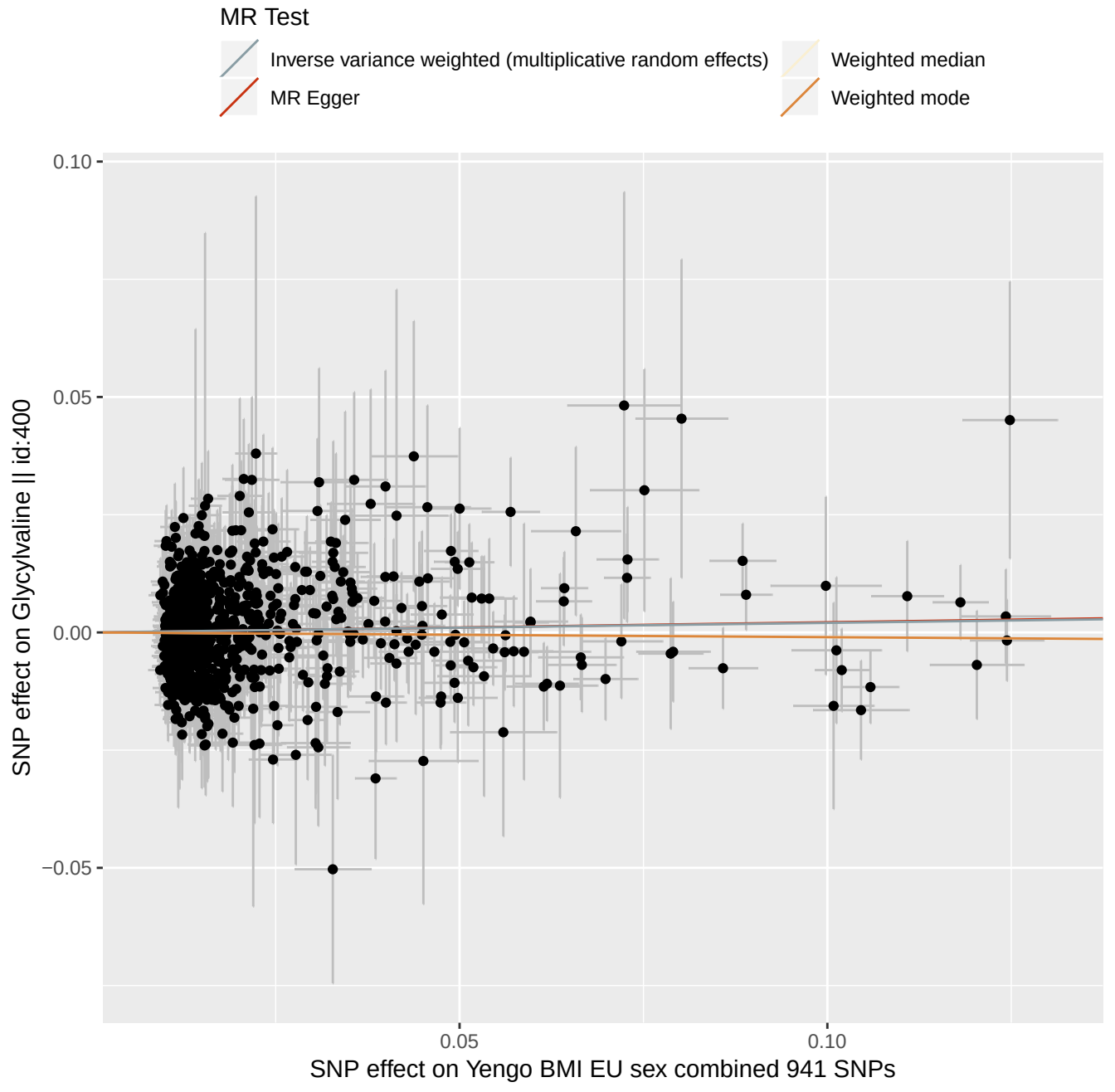

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
SNP effect on Dihomo−linoleate (20:2n6) || id:395
0.025
0.000
−0.025
−0.050
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

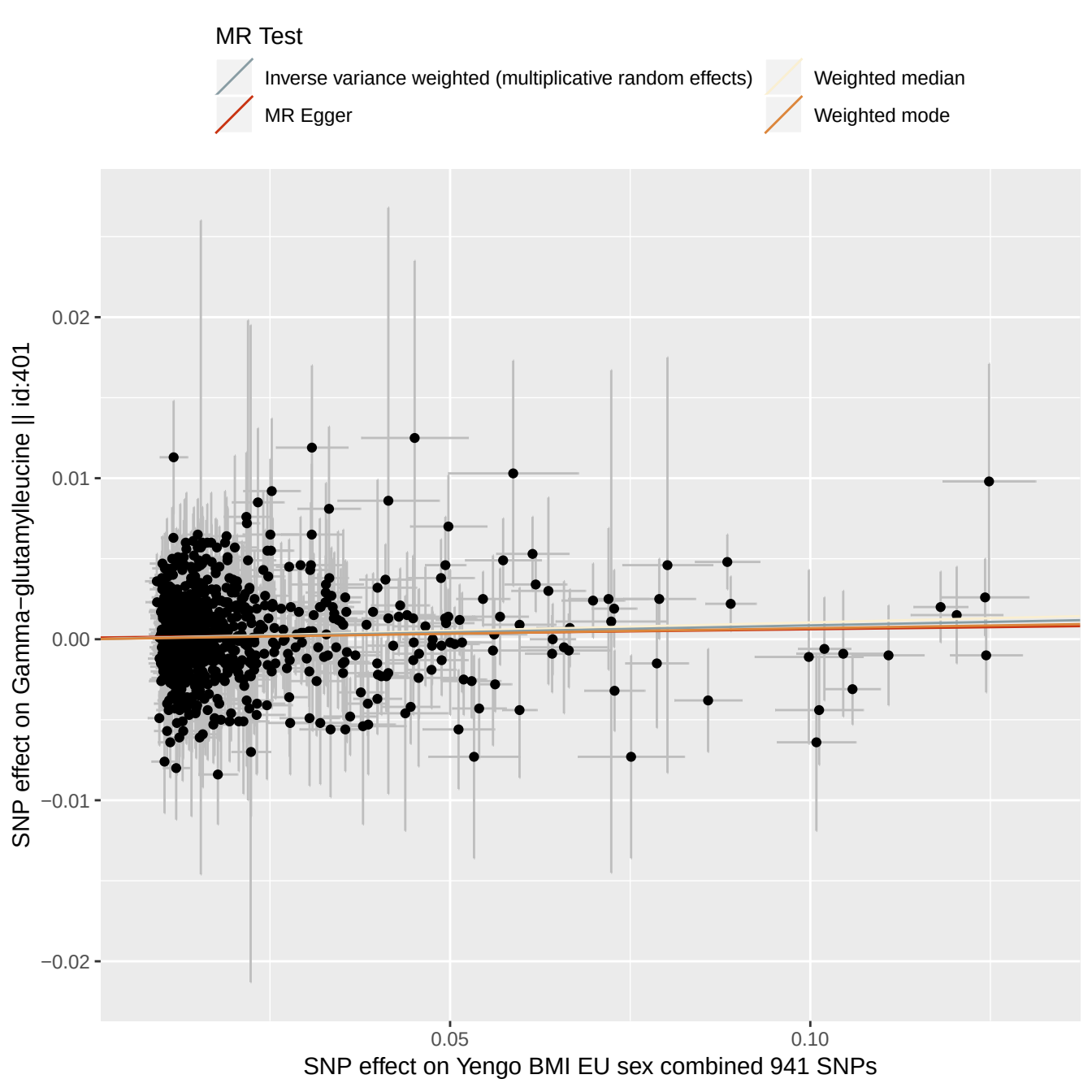

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on X−18601 || id:396
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

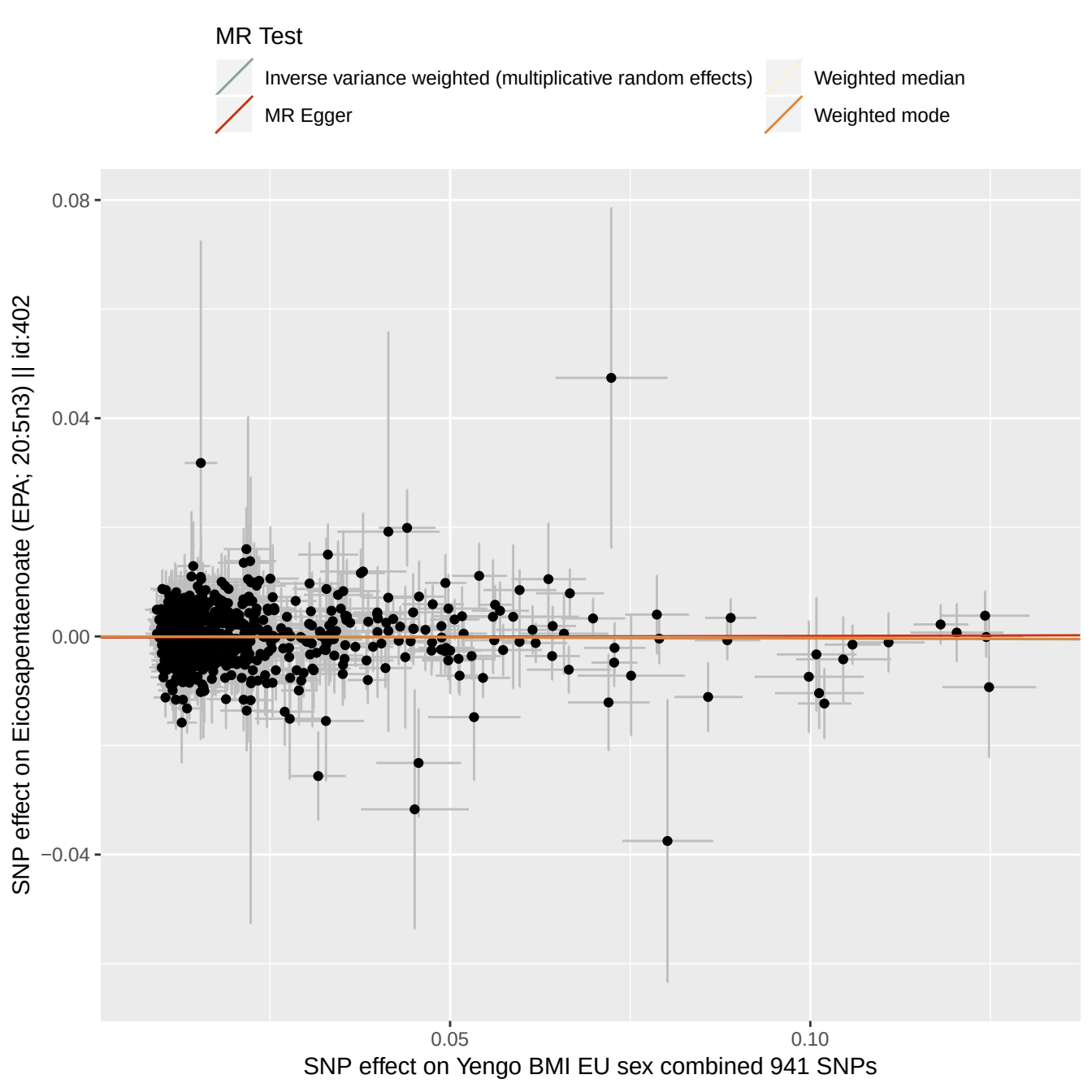

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
0.05
0.10
SNP effect on 2−hydroxystearate || id:397
SNP effect on Yengo BMI EU sex combined 941 SNPs

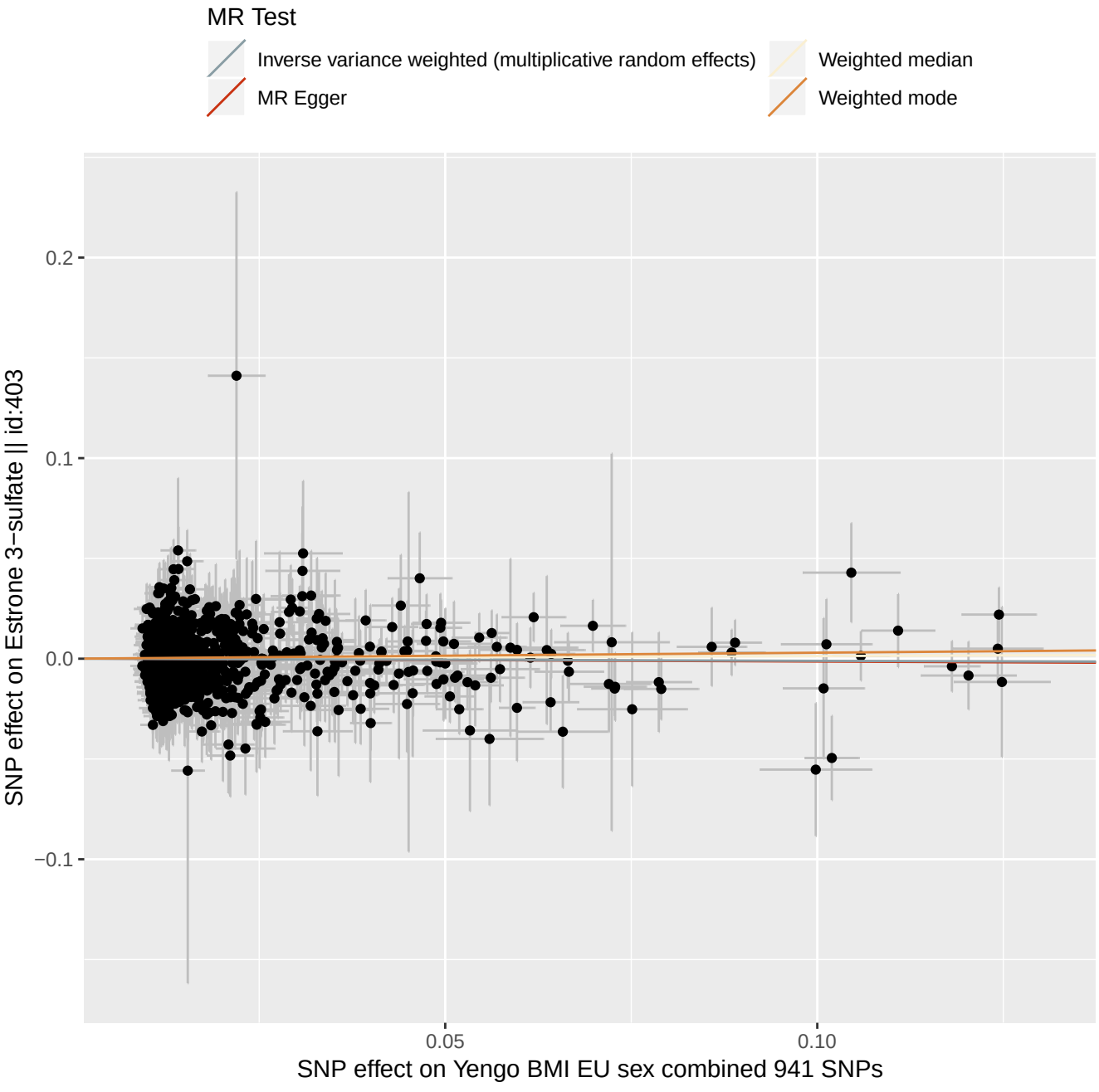

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on X−05426 || id:398
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

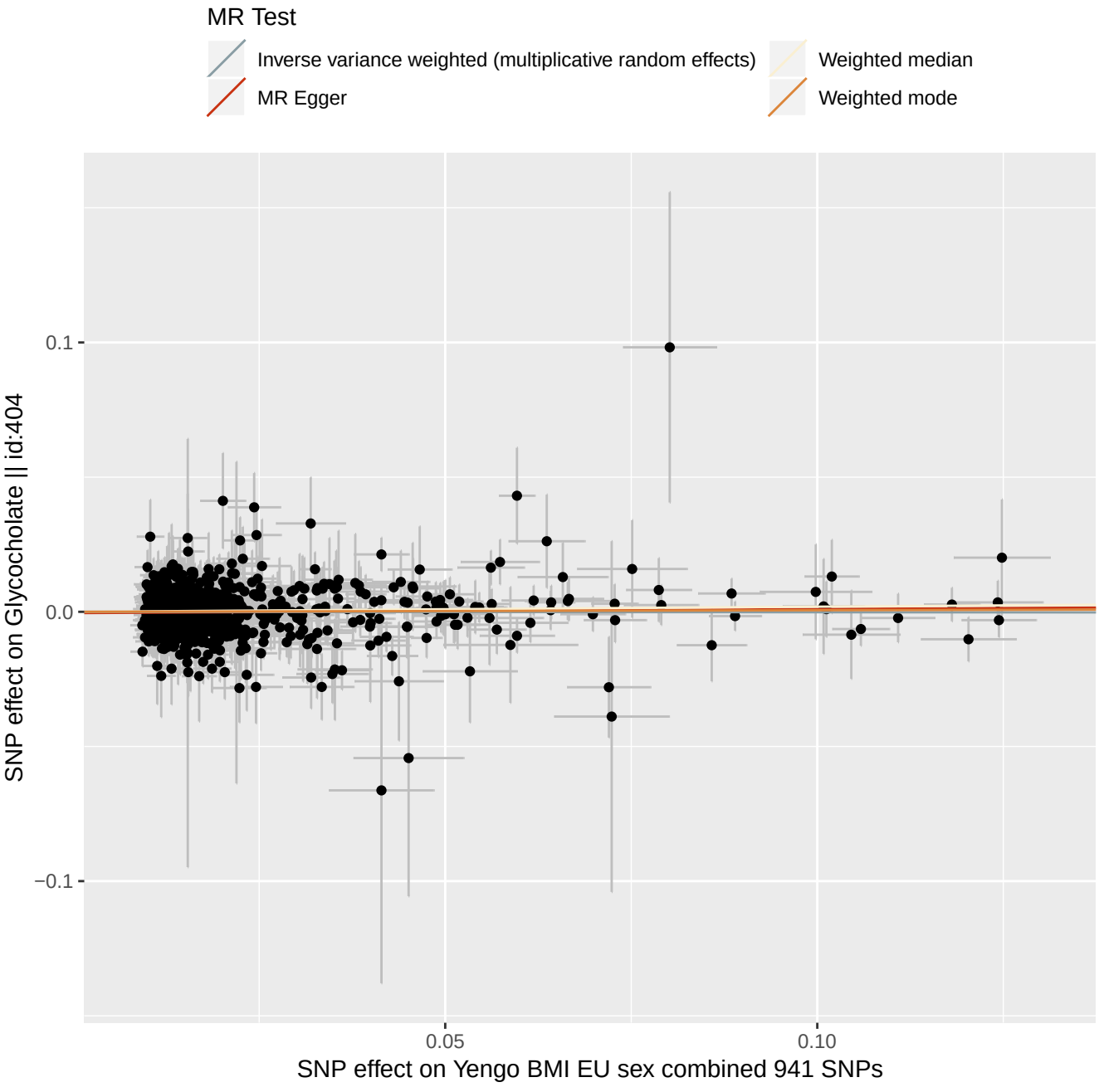

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.00
−0.04
−0.08
SNP effect on Indolelactate || id:399
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

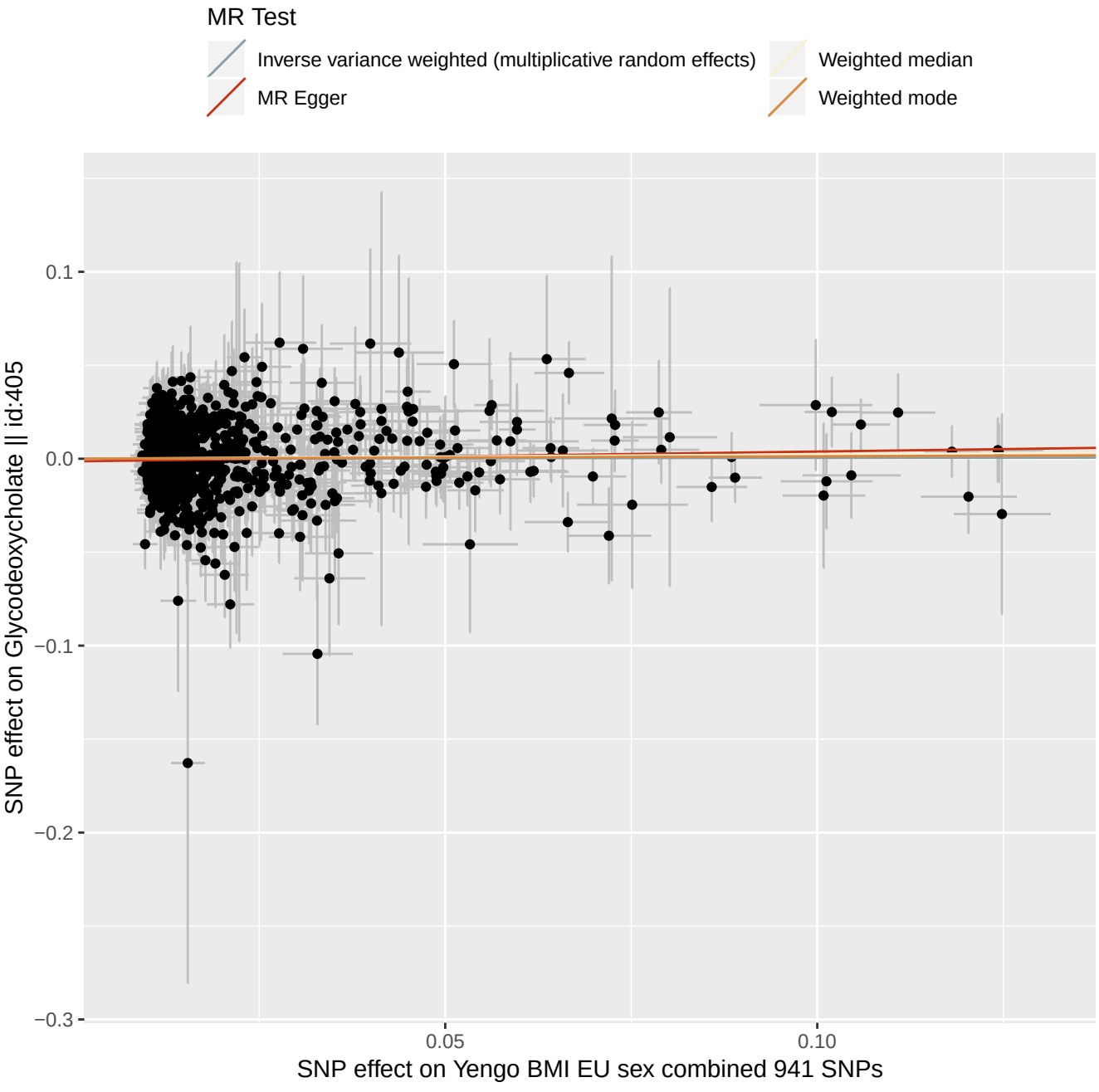

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on Glycylvaline || id:400
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

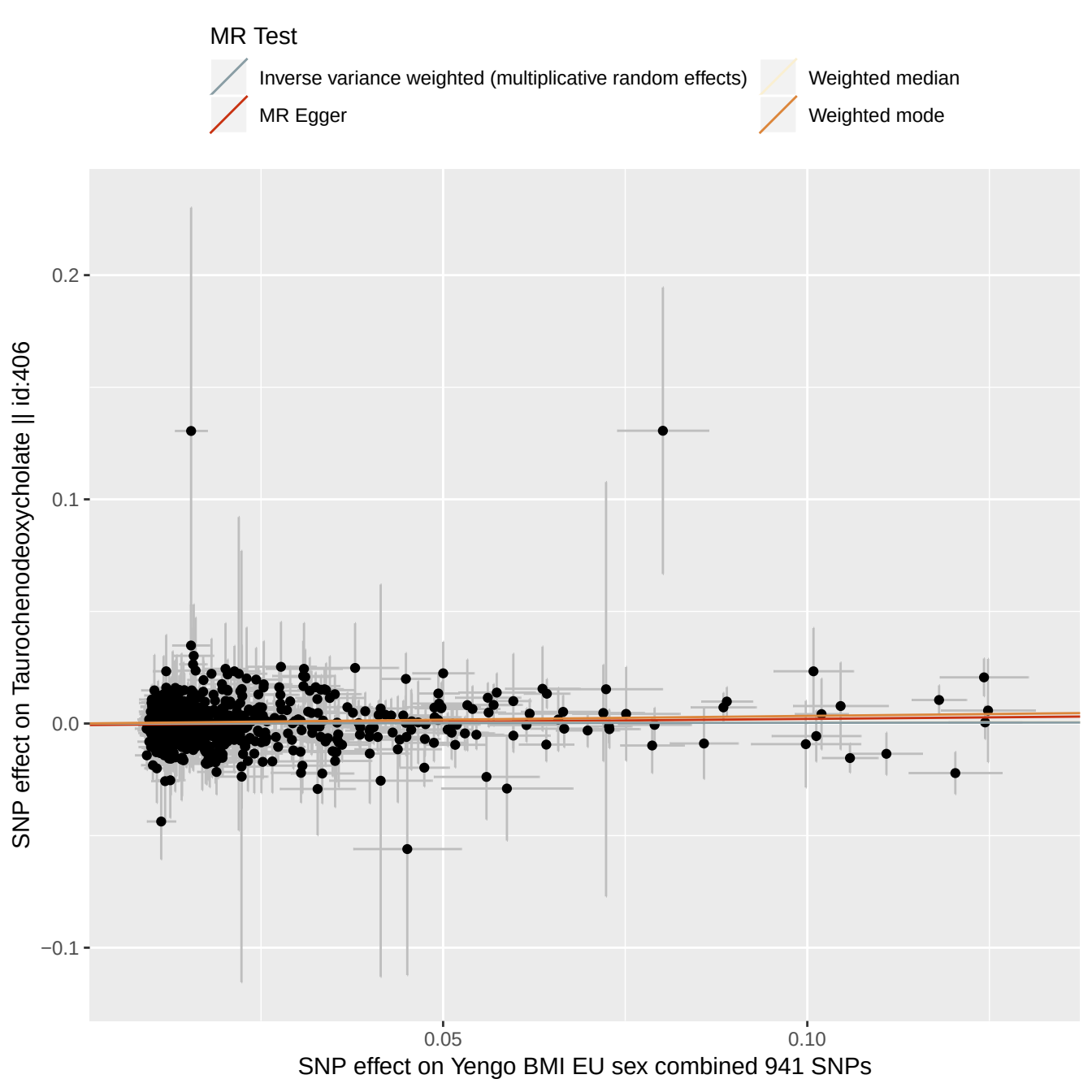

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.01
0.00
−0.01
−0.02
SNP effect on Gamma−glutamylleucine || id:401
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

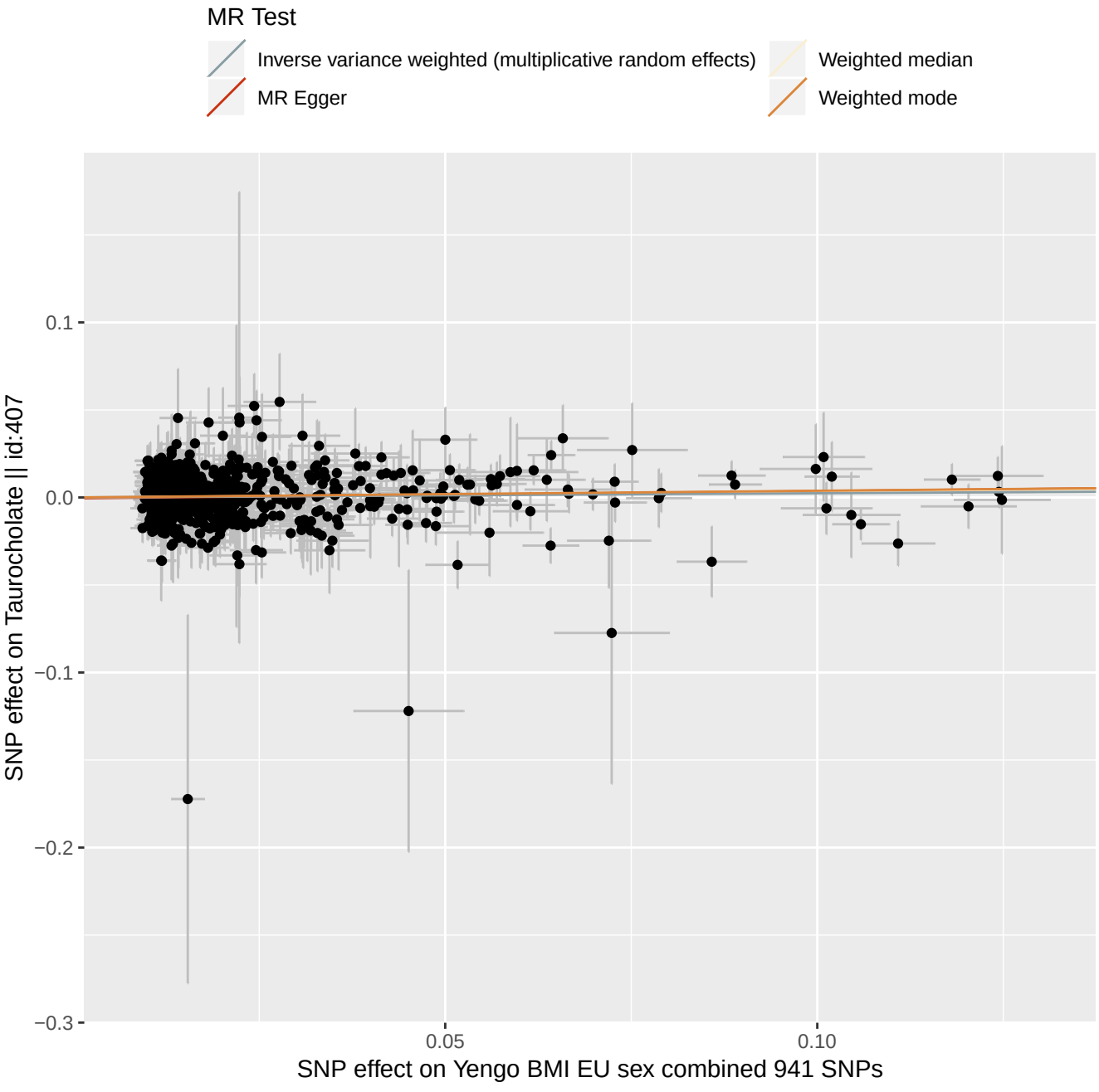

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.08
0.04
0.00
−0.04
SNP effect on Eicosapentaenoate (EPA; 20:5n3) || id:402
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

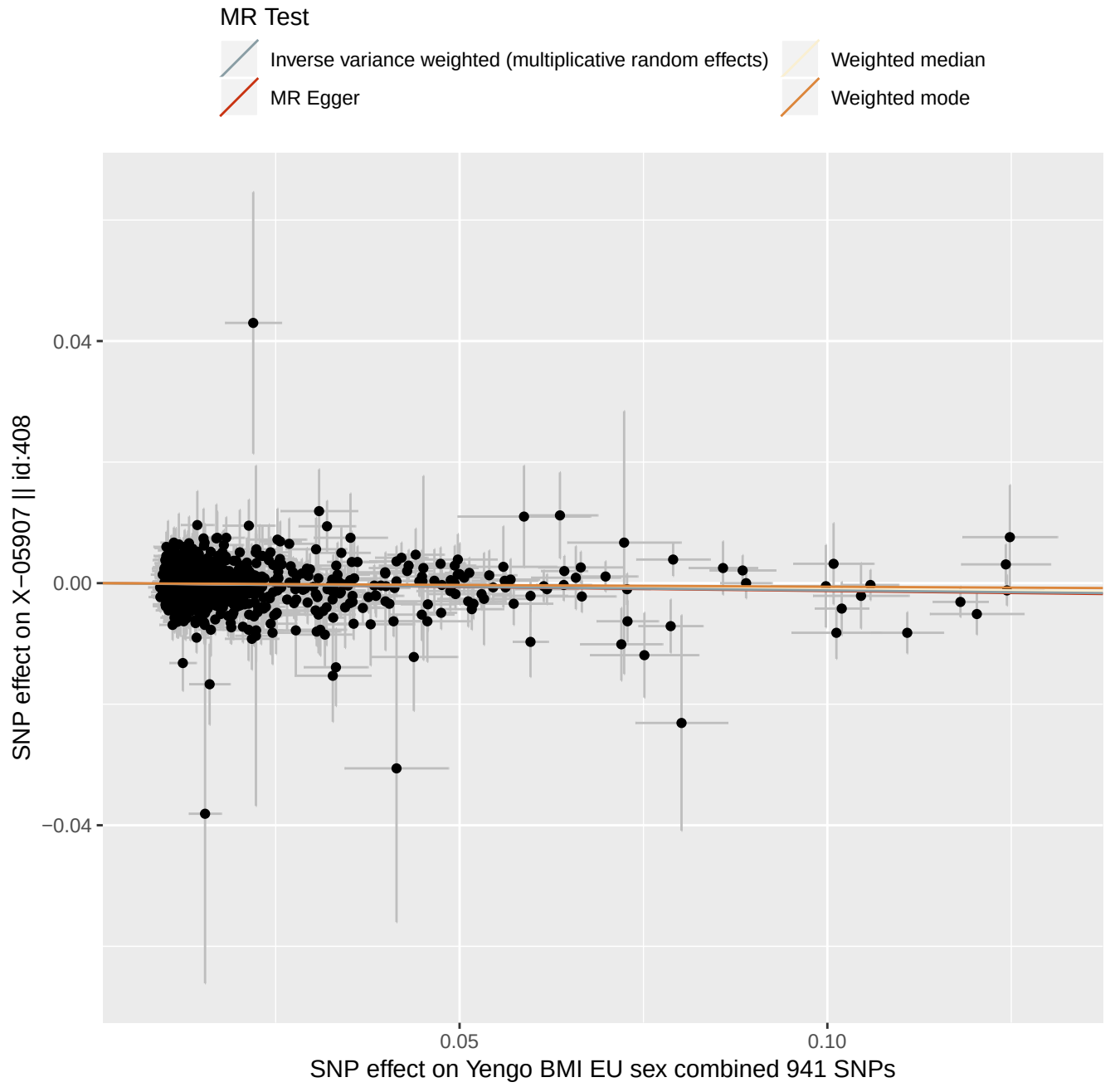

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
0.2
0.1
0.0
−0.1
SNP effect on Estrone 3−sulfate || id:403
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

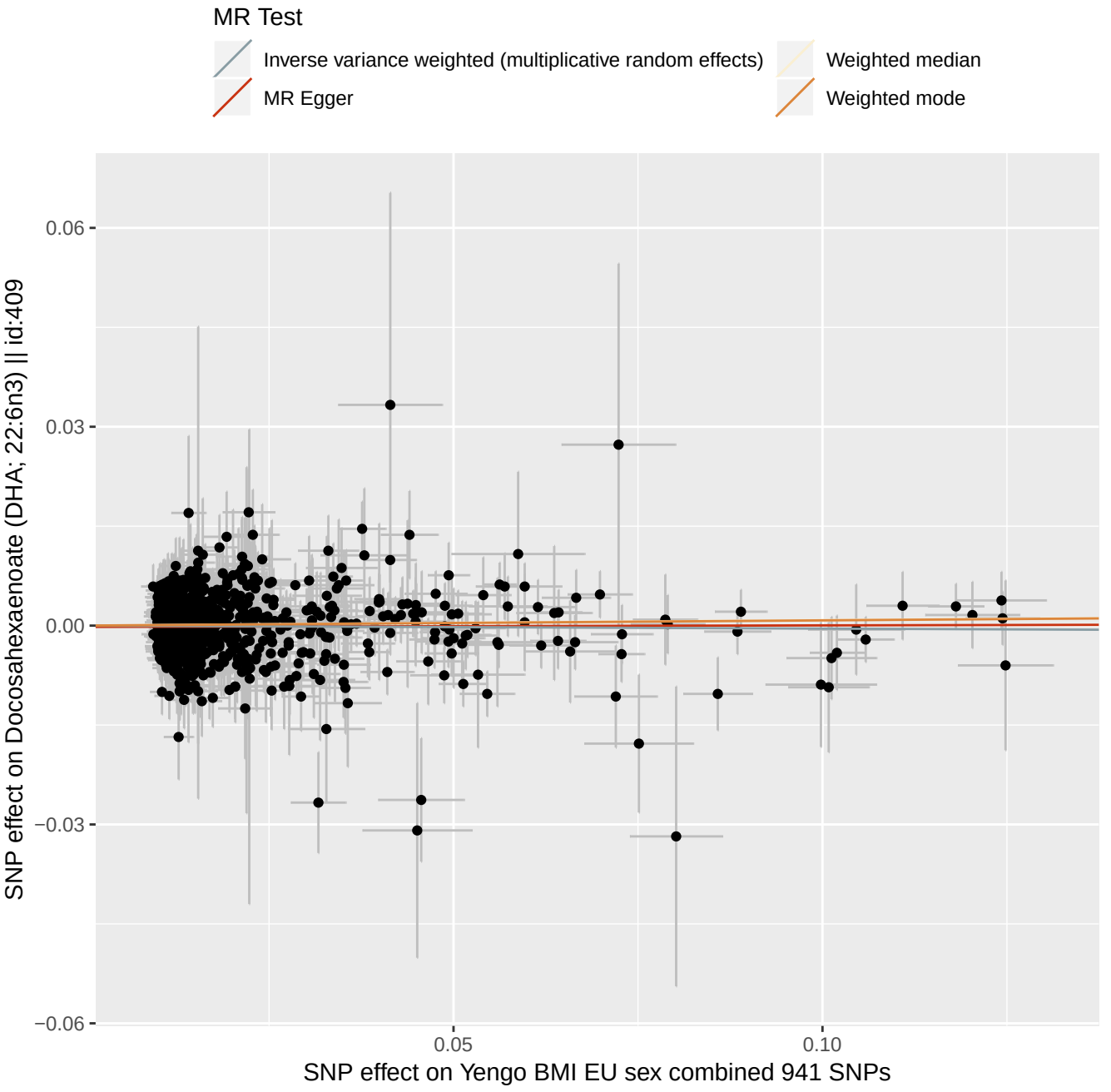

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
0.05
0.10
SNP effect on Glycocholate || id:404
SNP effect on Yengo BMI EU sex combined 941 SNPs

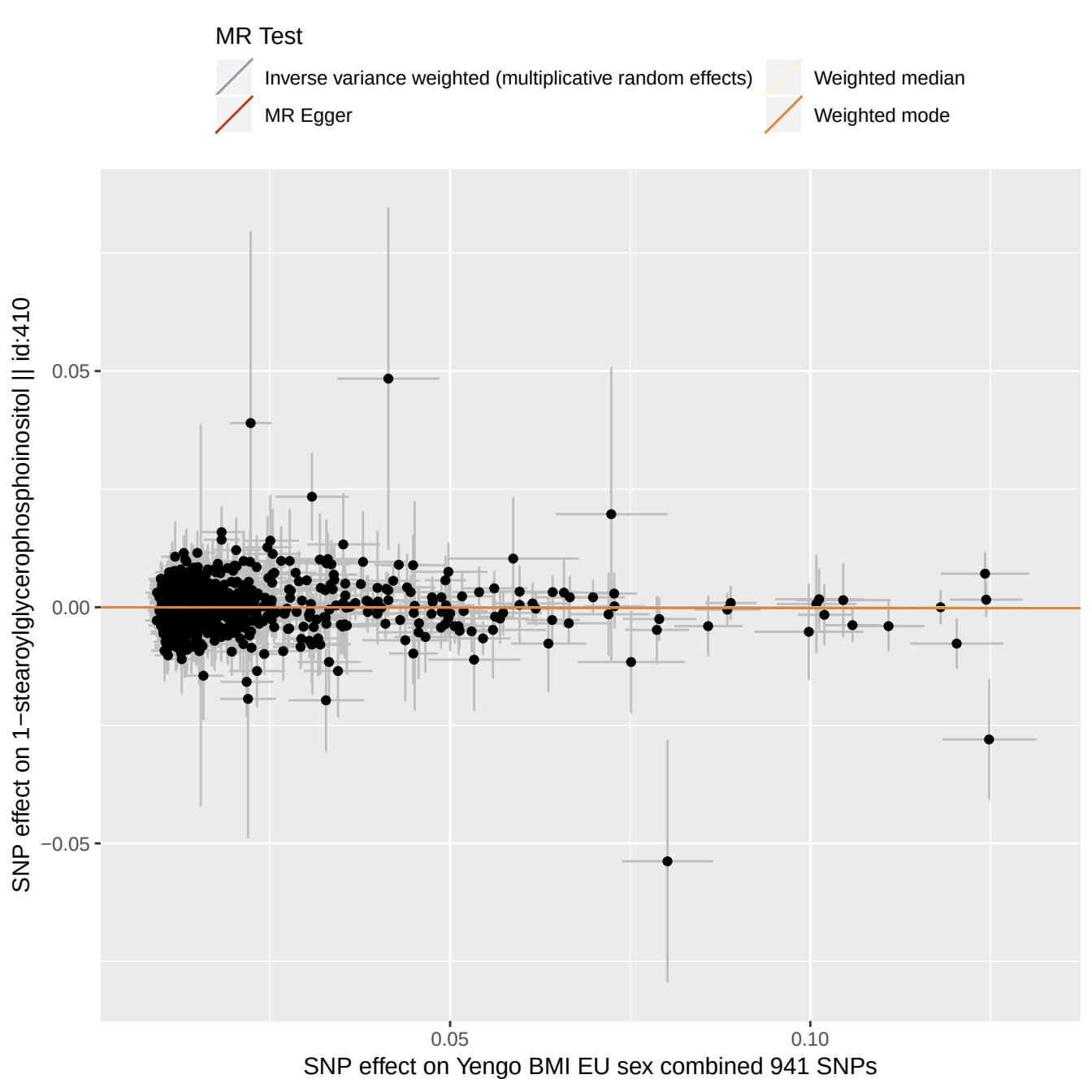

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
−0.3
0.05
0.10
SNP effect on Glycodeoxycholate || id:405
SNP effect on Yengo BMI EU sex combined 941 SNPs

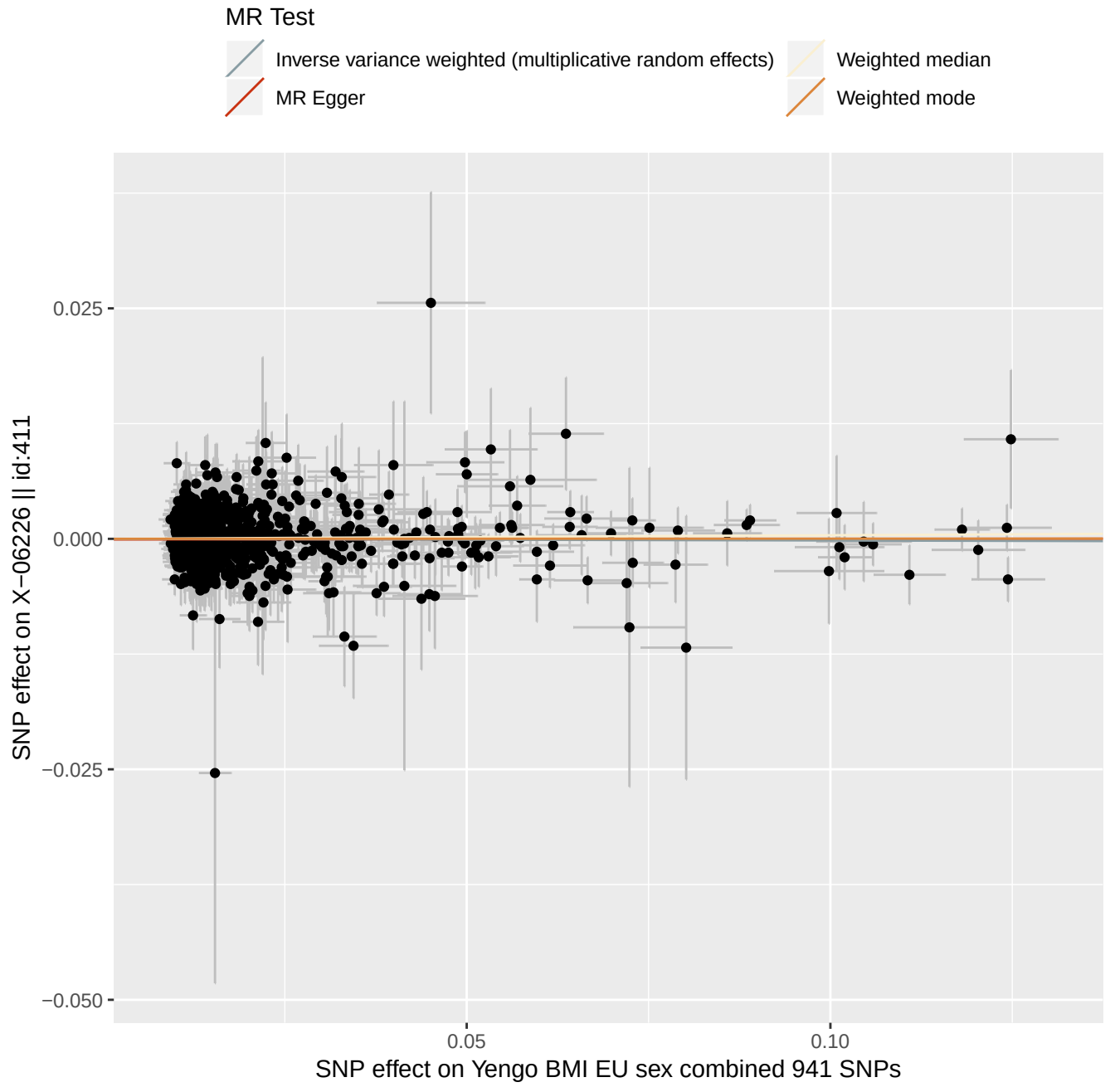

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
0.05
0.10
SNP effect on Taurochenodeoxycholate || id:406
SNP effect on Yengo BMI EU sex combined 941 SNPs

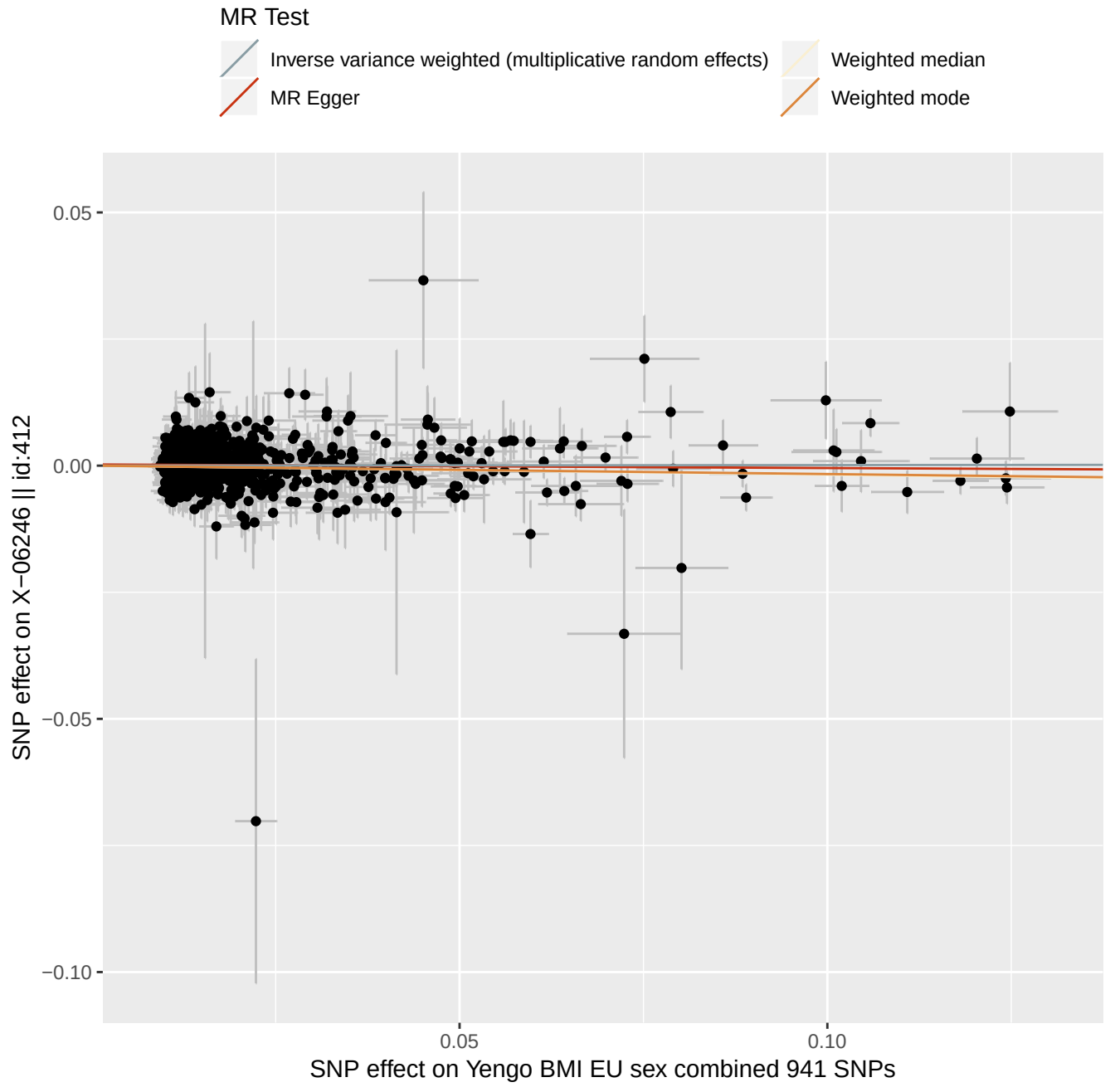

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
−0.3
0.05
0.10
SNP effect on Taurocholate || id:407
SNP effect on Yengo BMI EU sex combined 941 SNPs

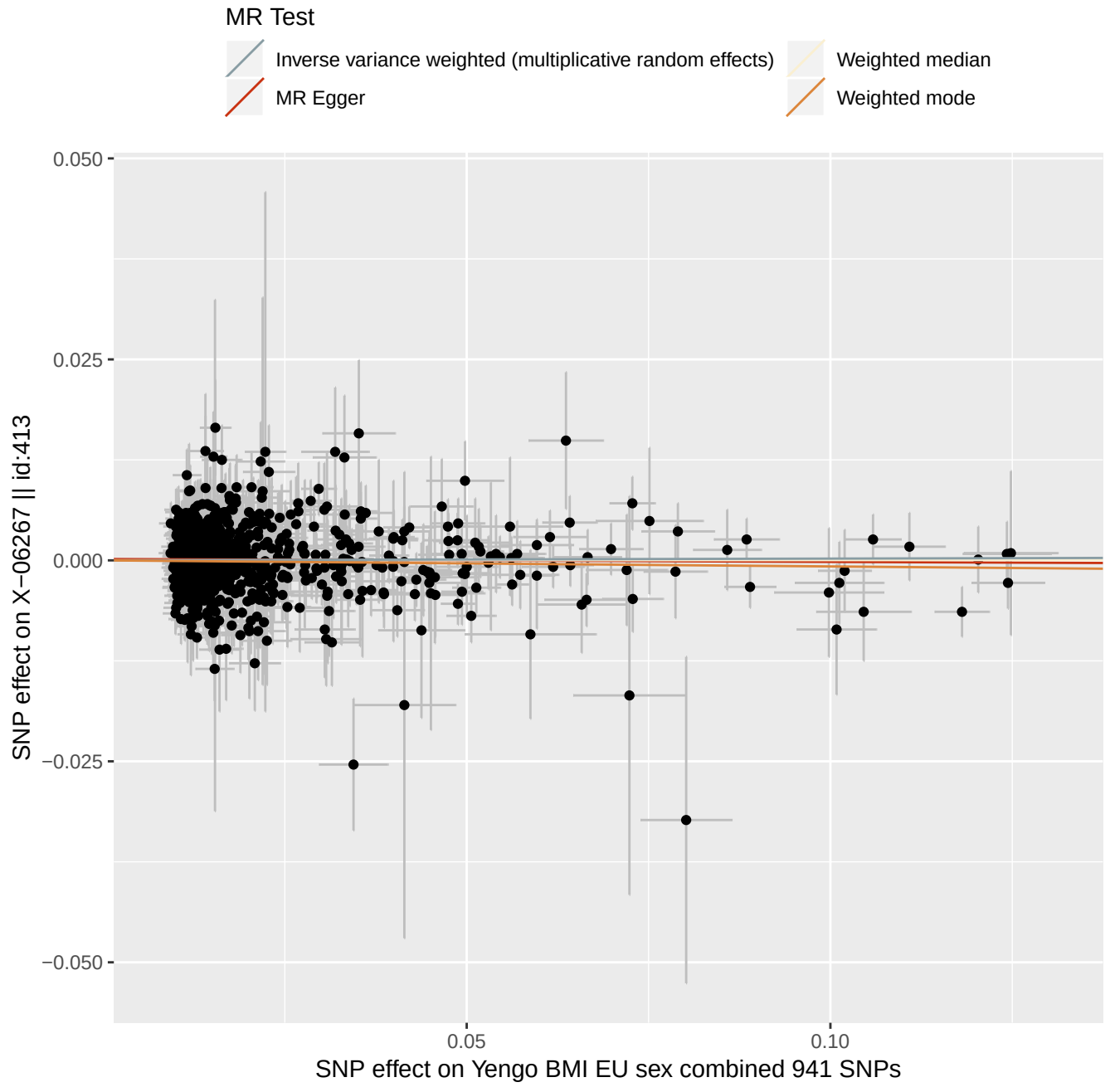

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.00
−0.04
SNP effect on X−05907 || id:408
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

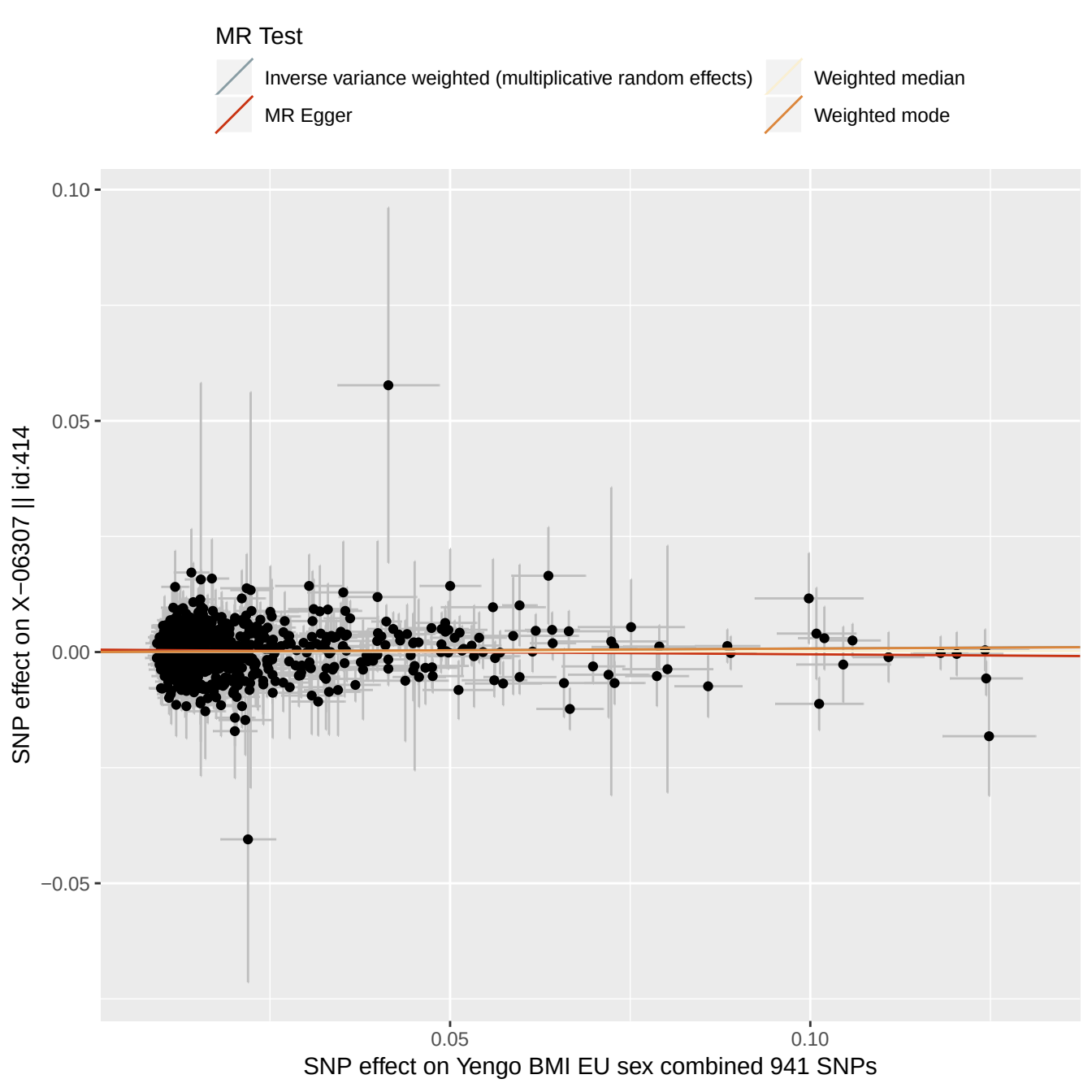

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.06
0.03
0.00
−0.03
−0.06
0.05
0.10
SNP effect on Docosahexaenoate (DHA; 22:6n3) || id:409
SNP effect on Yengo BMI EU sex combined 941 SNPs

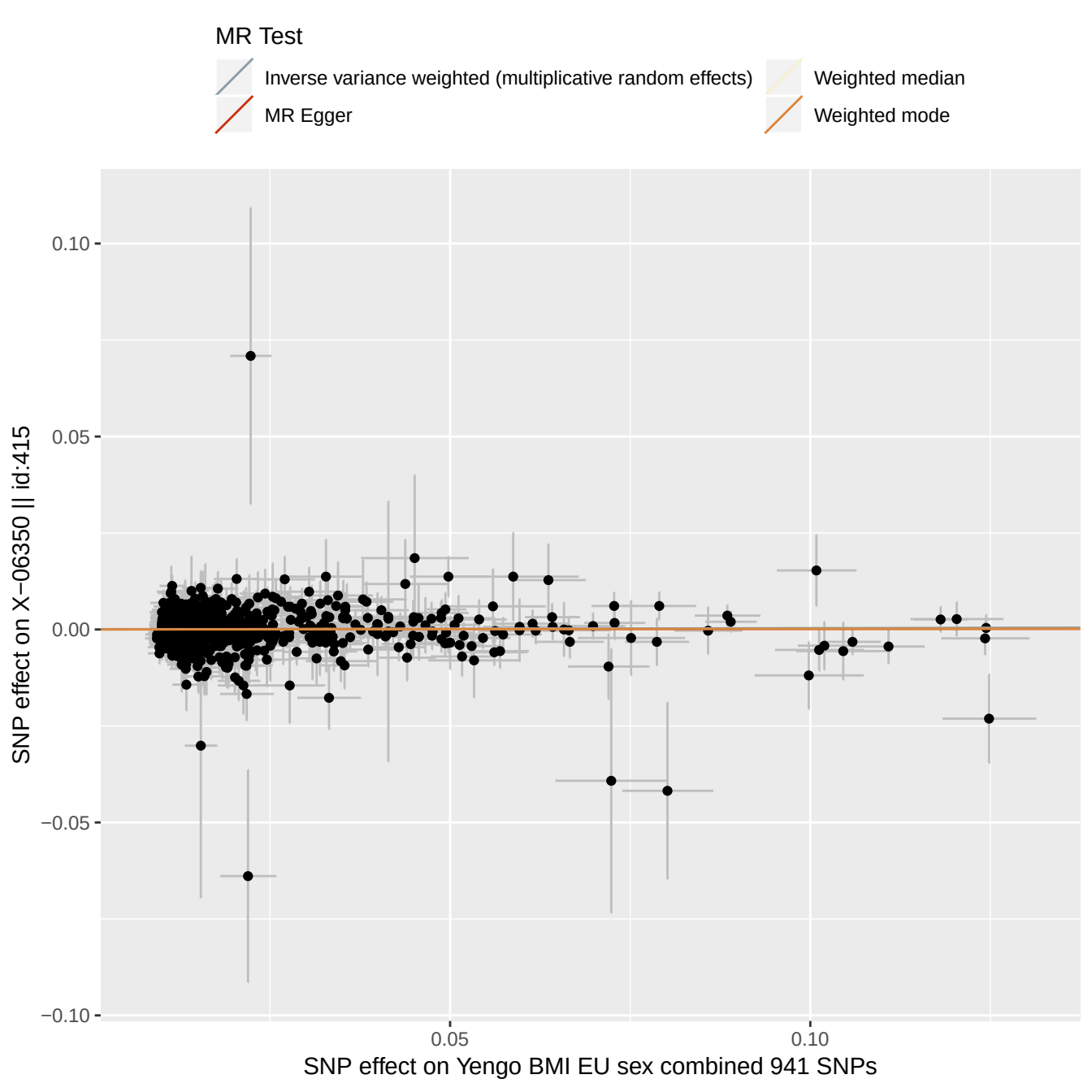

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on 1−stearoylglycerophosphoinositol || id:410
0.05
0.00
−0.05
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

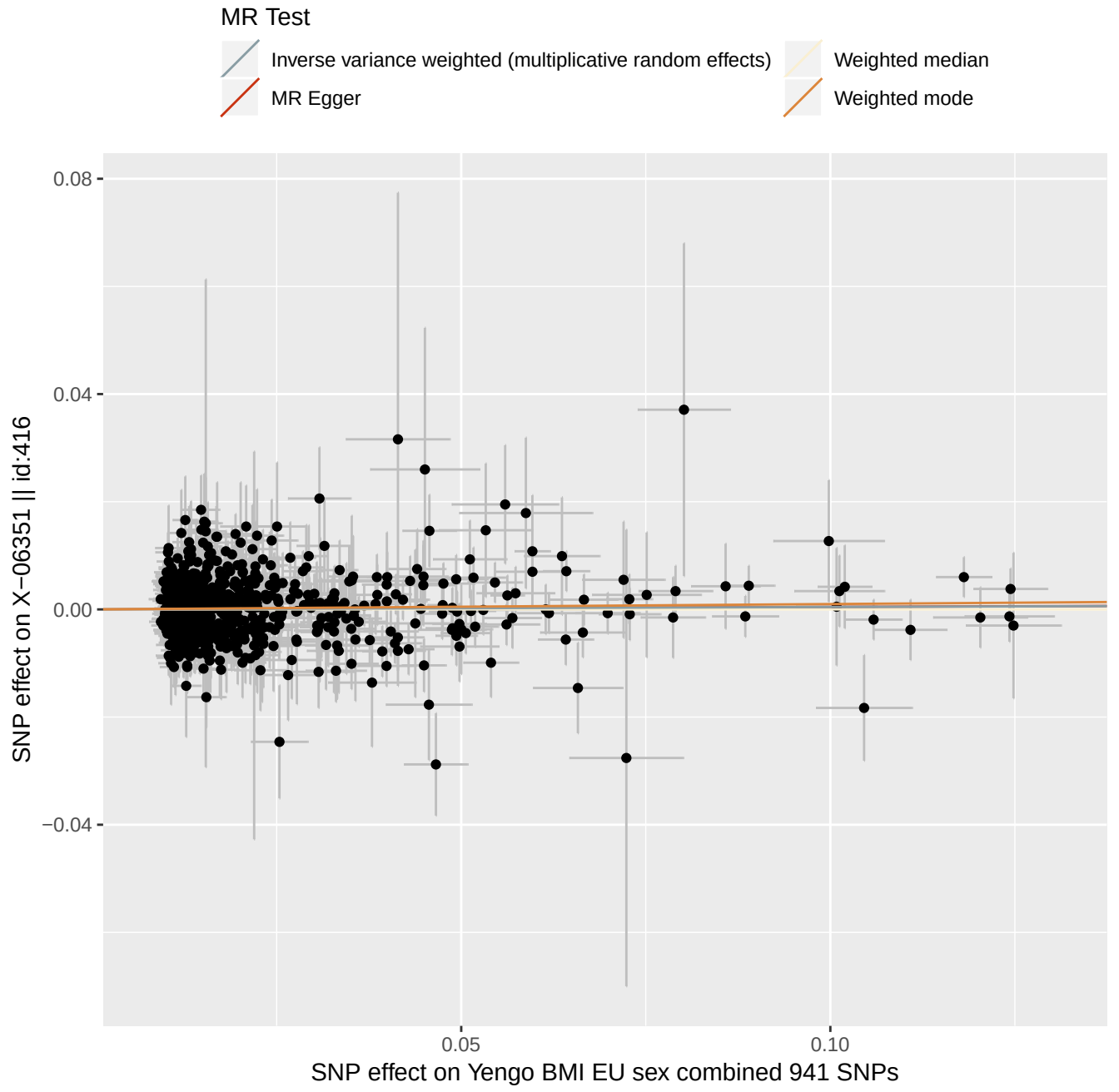

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.025
0.000
−0.025
−0.050
SNP effect on X−06226 || id:411
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

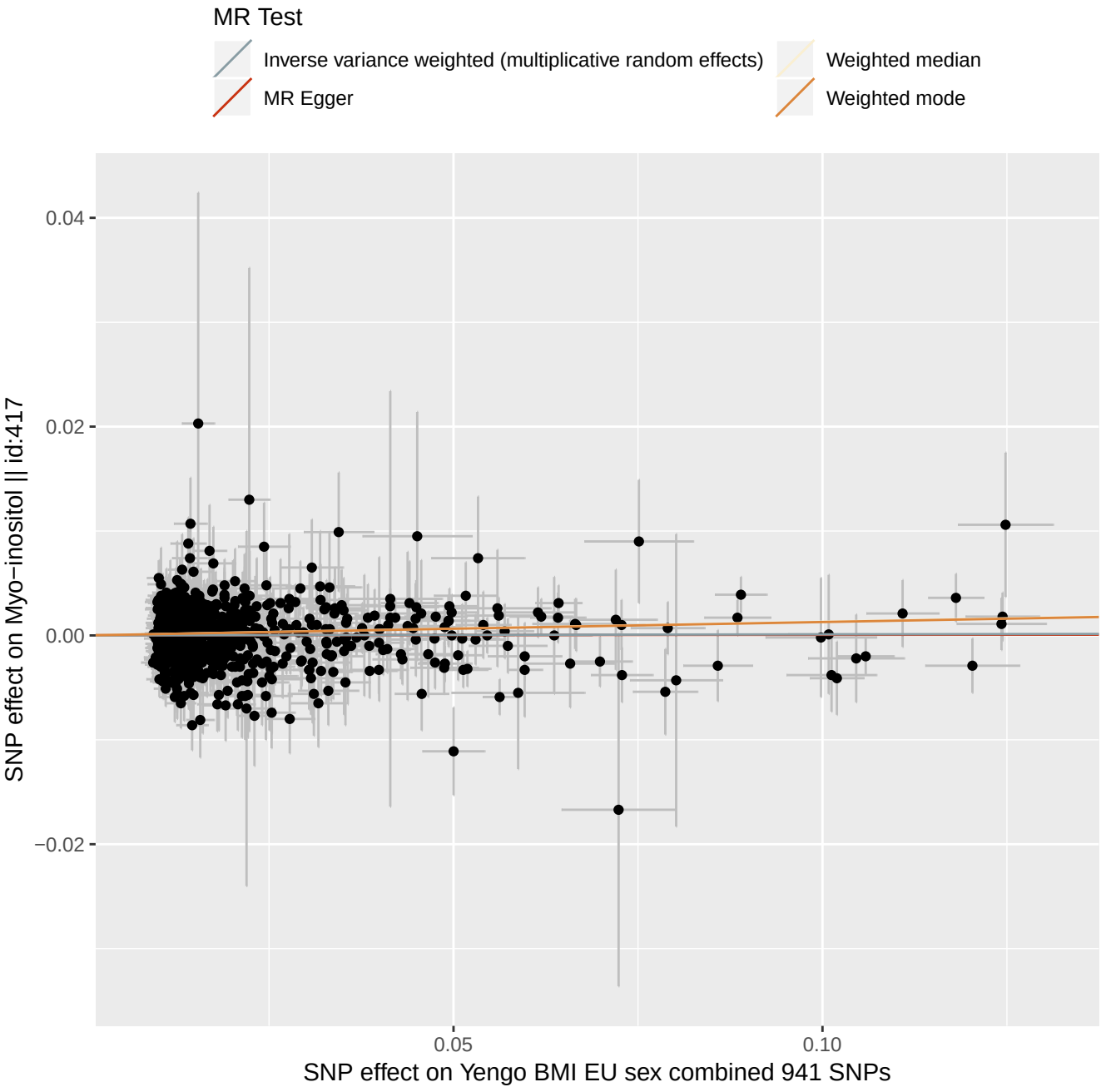

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on X−06246 || id:412
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

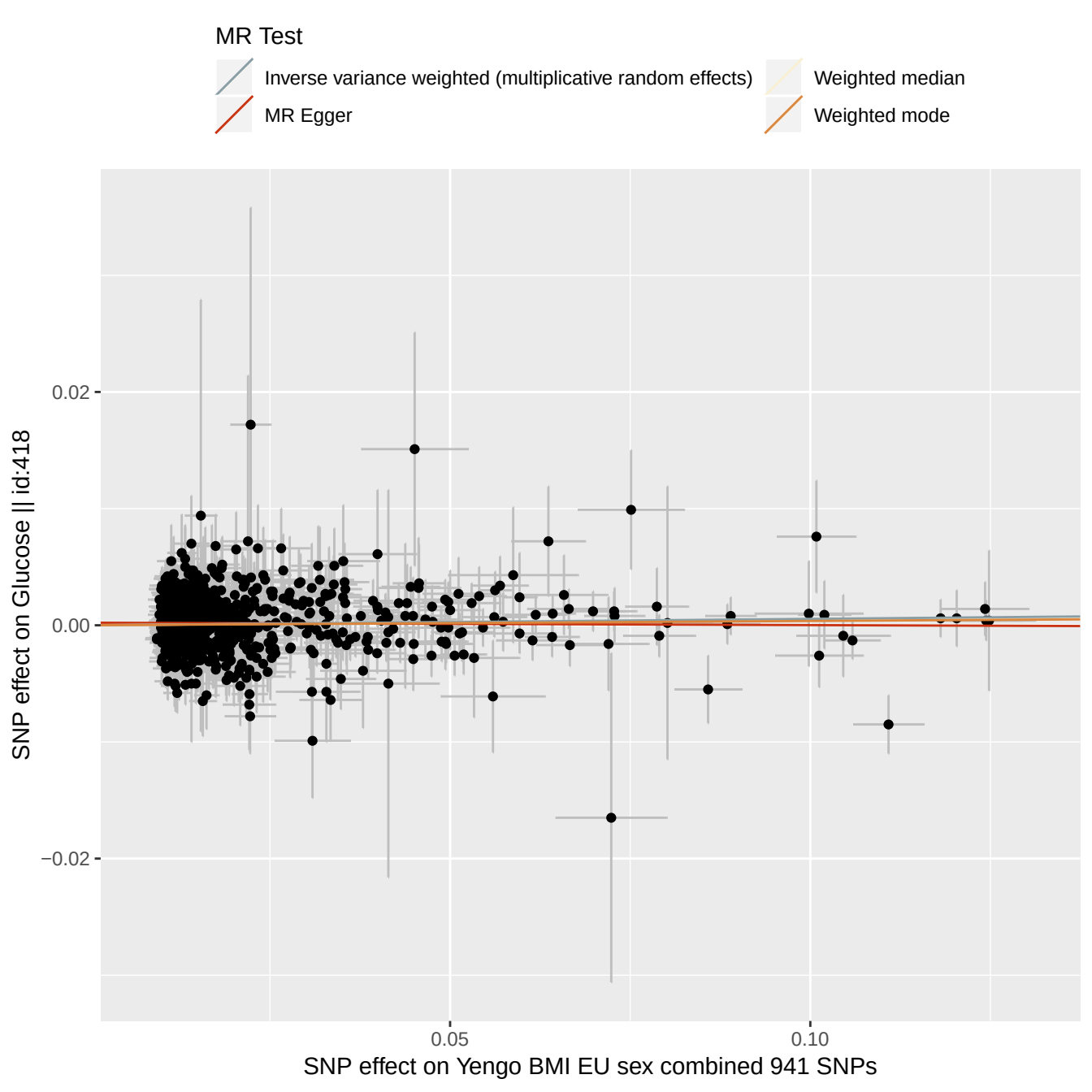

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
0.050
0.025
0.000
−0.025
−0.050
SNP effect on X−06267 || id:413
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

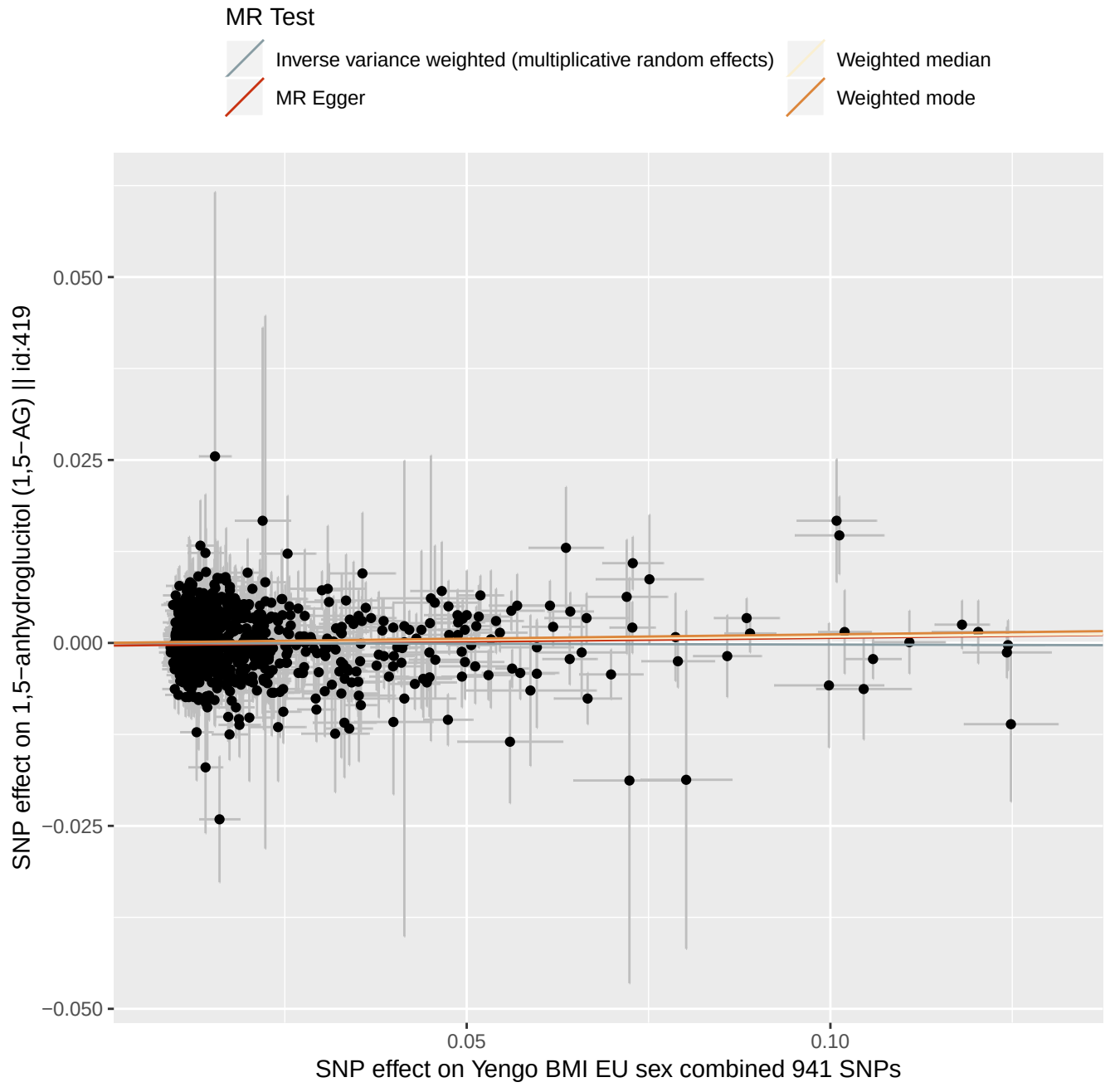

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on X−06307 || id:414
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

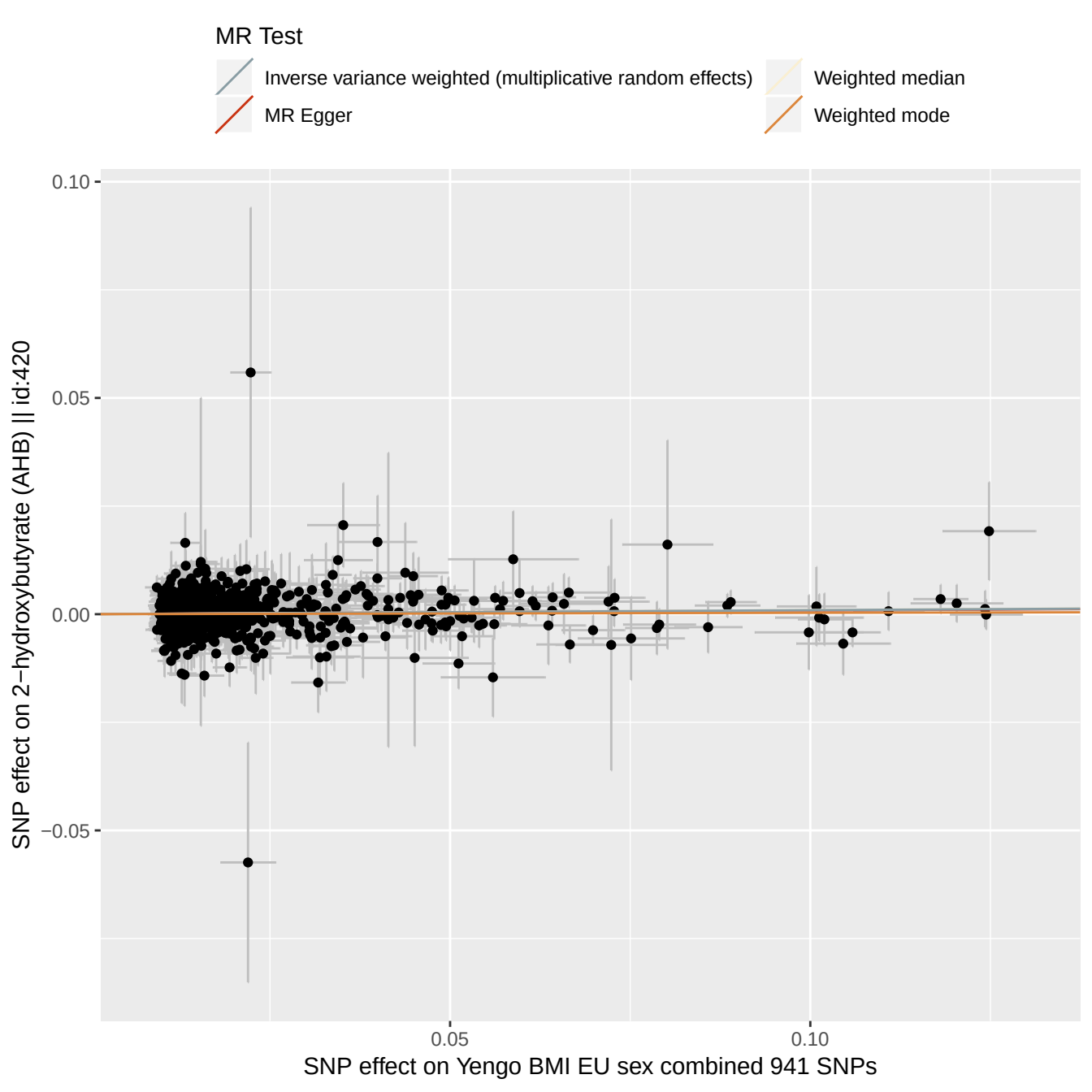

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on X−06350 || id:415
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

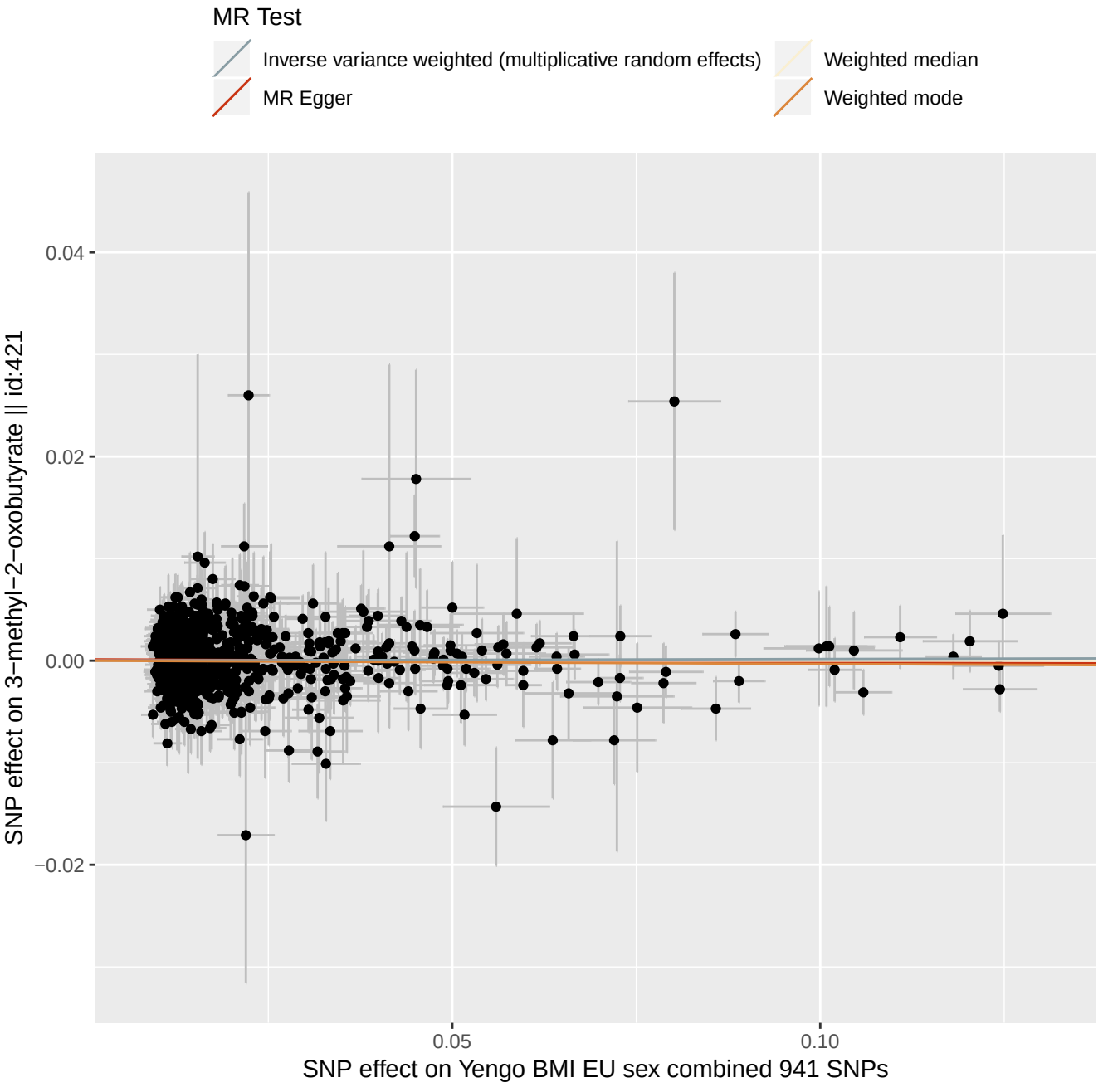

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.08
0.04
0.00
−0.04
SNP effect on X−06351 || id:416
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

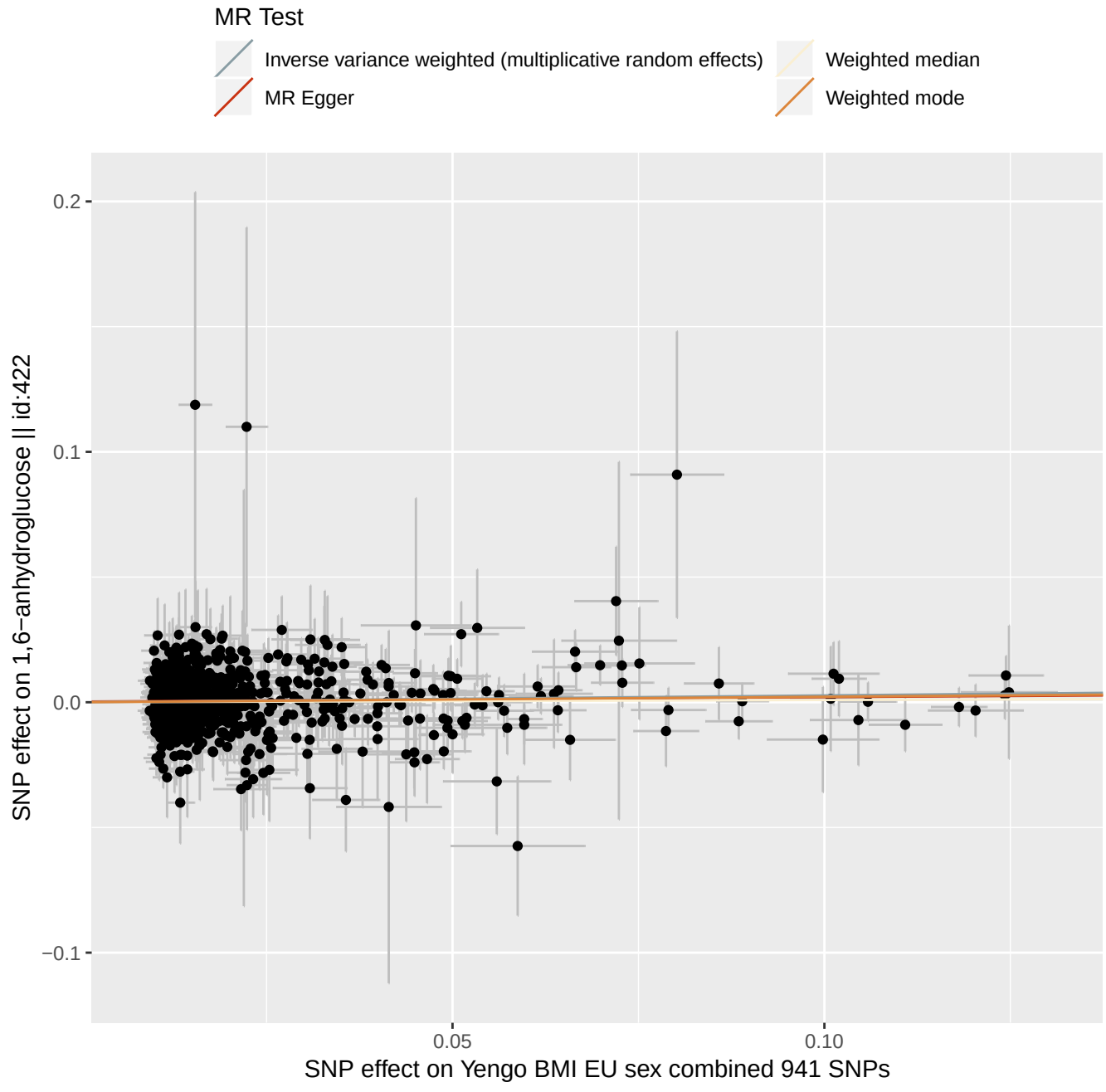

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.02
0.00
−0.02
SNP effect on Myo−inositol || id:417
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

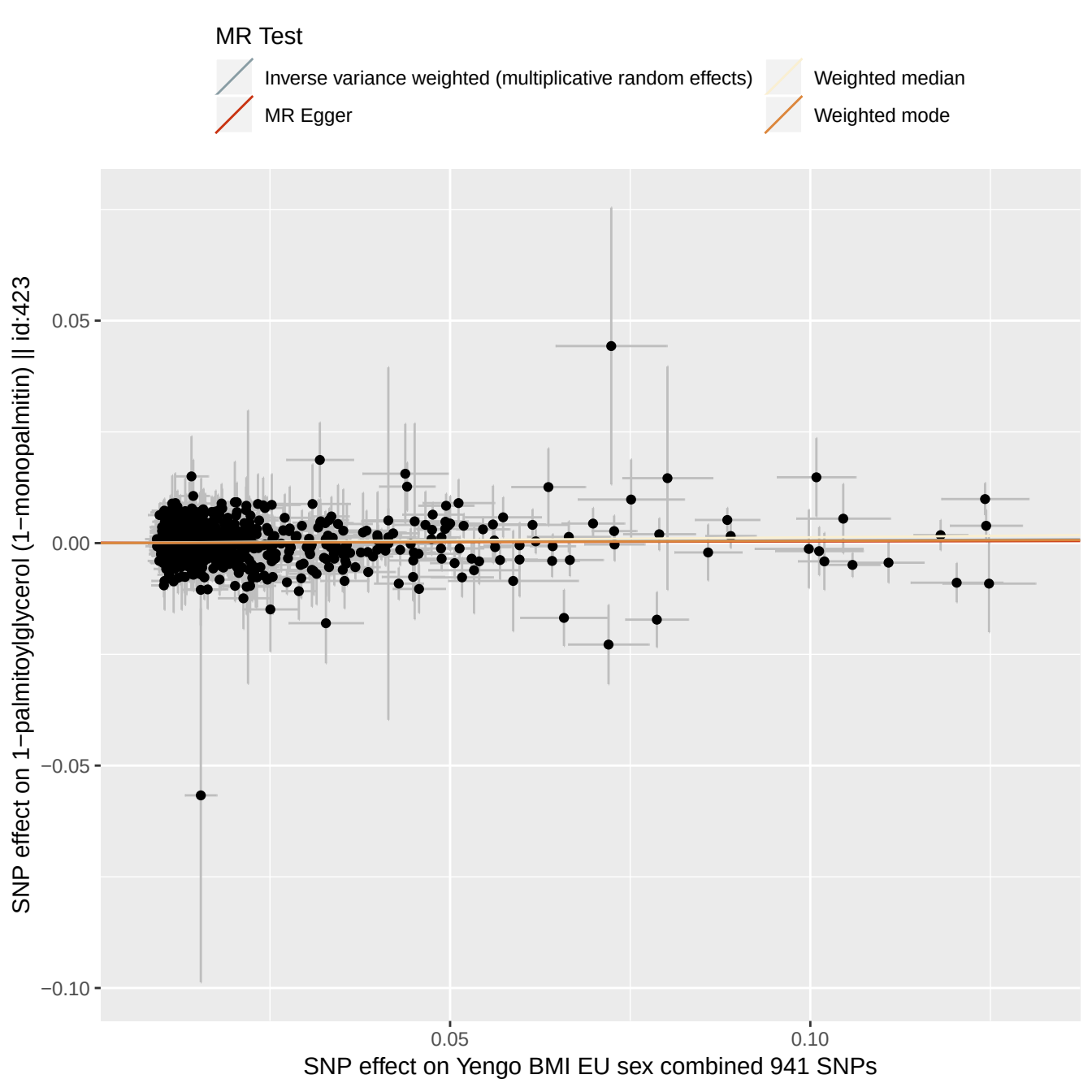

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
SNP effect on Glucose || id:418
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

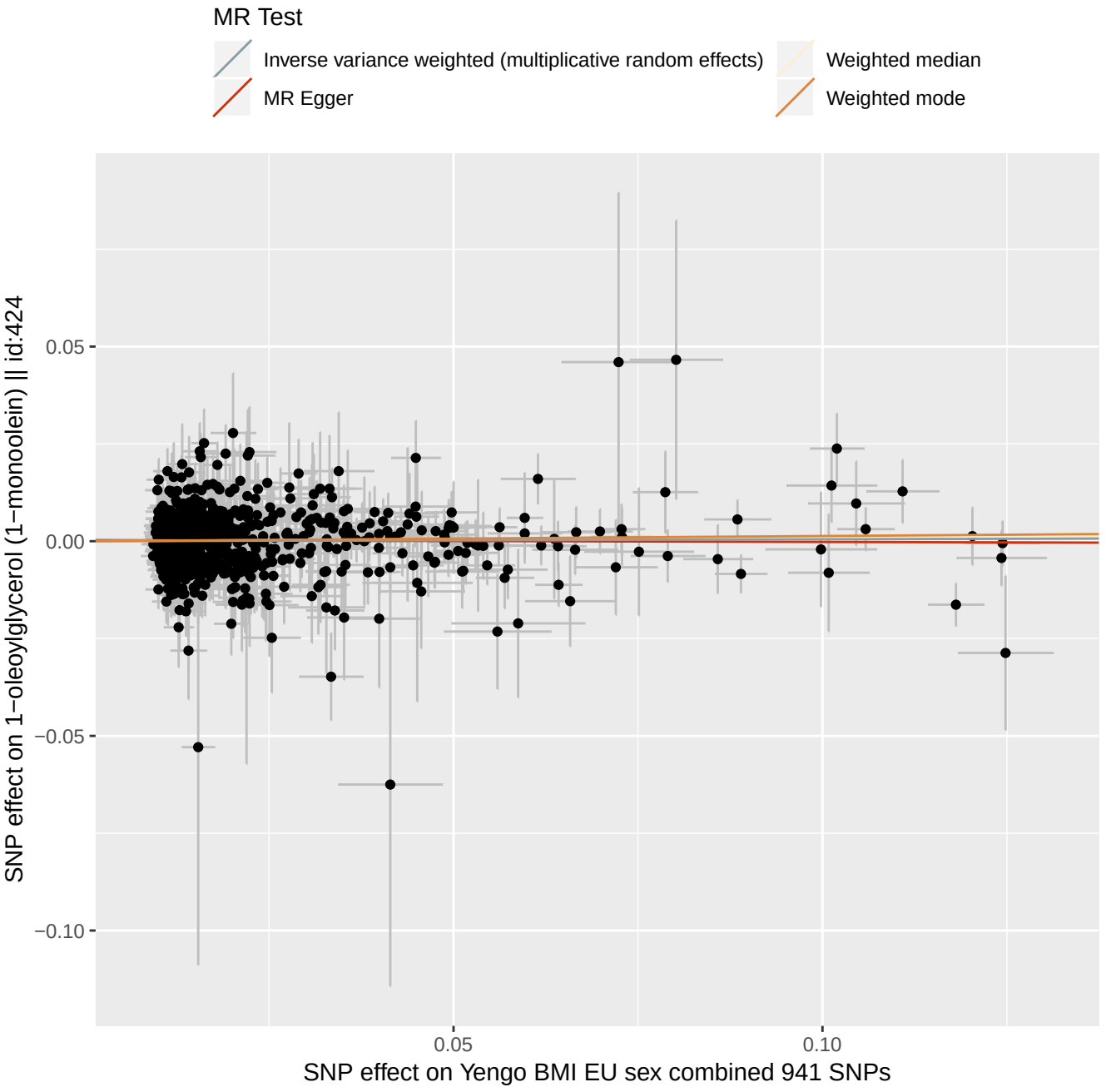

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
0.050
0.025
0.000
−0.025
−0.050
0.05
0.10
SNP effect on 1,5−anhydroglucitol (1,5−AG) || id:419
SNP effect on Yengo BMI EU sex combined 941 SNPs

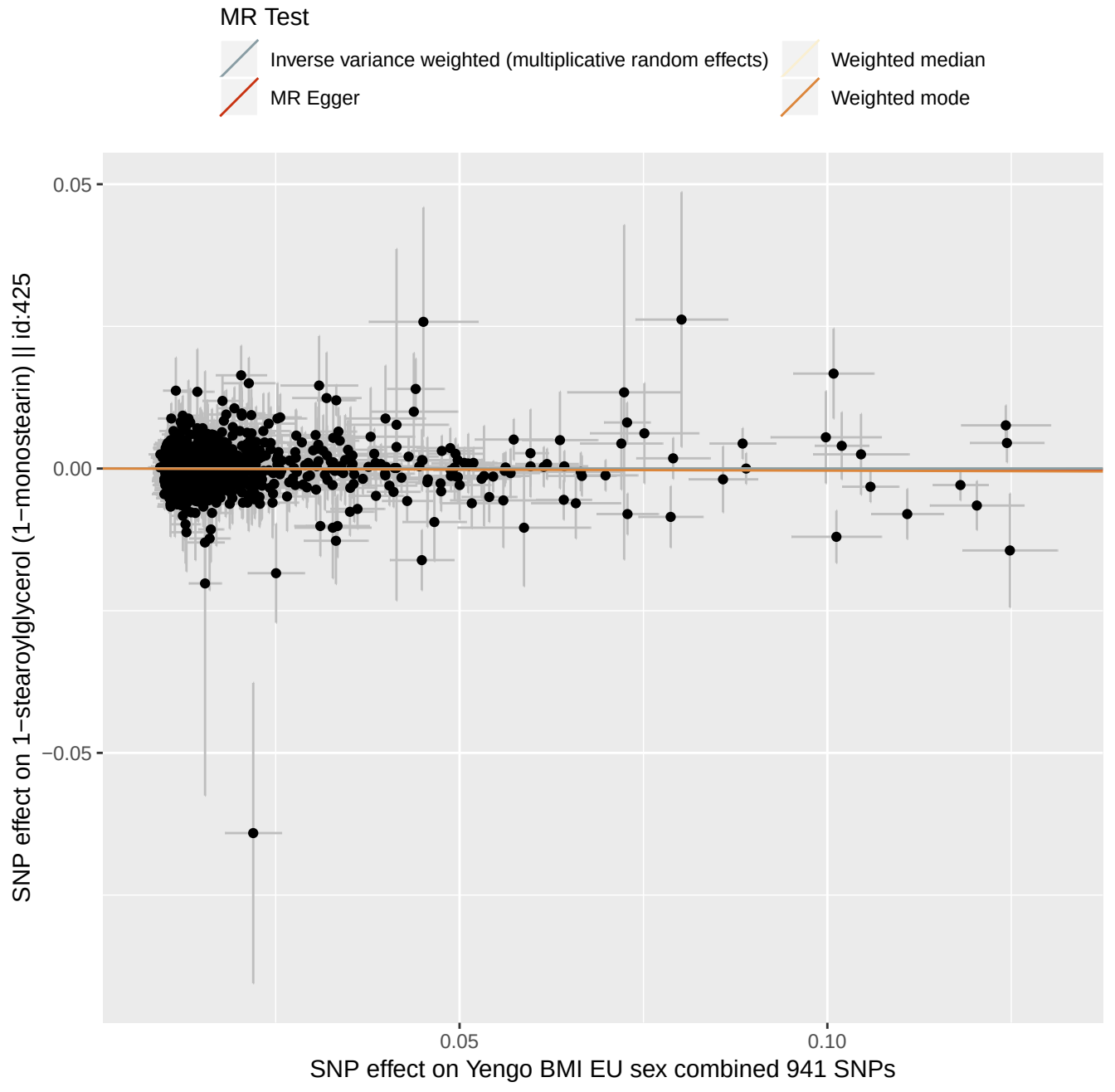

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on 2−hydroxybutyrate (AHB) || id:420
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

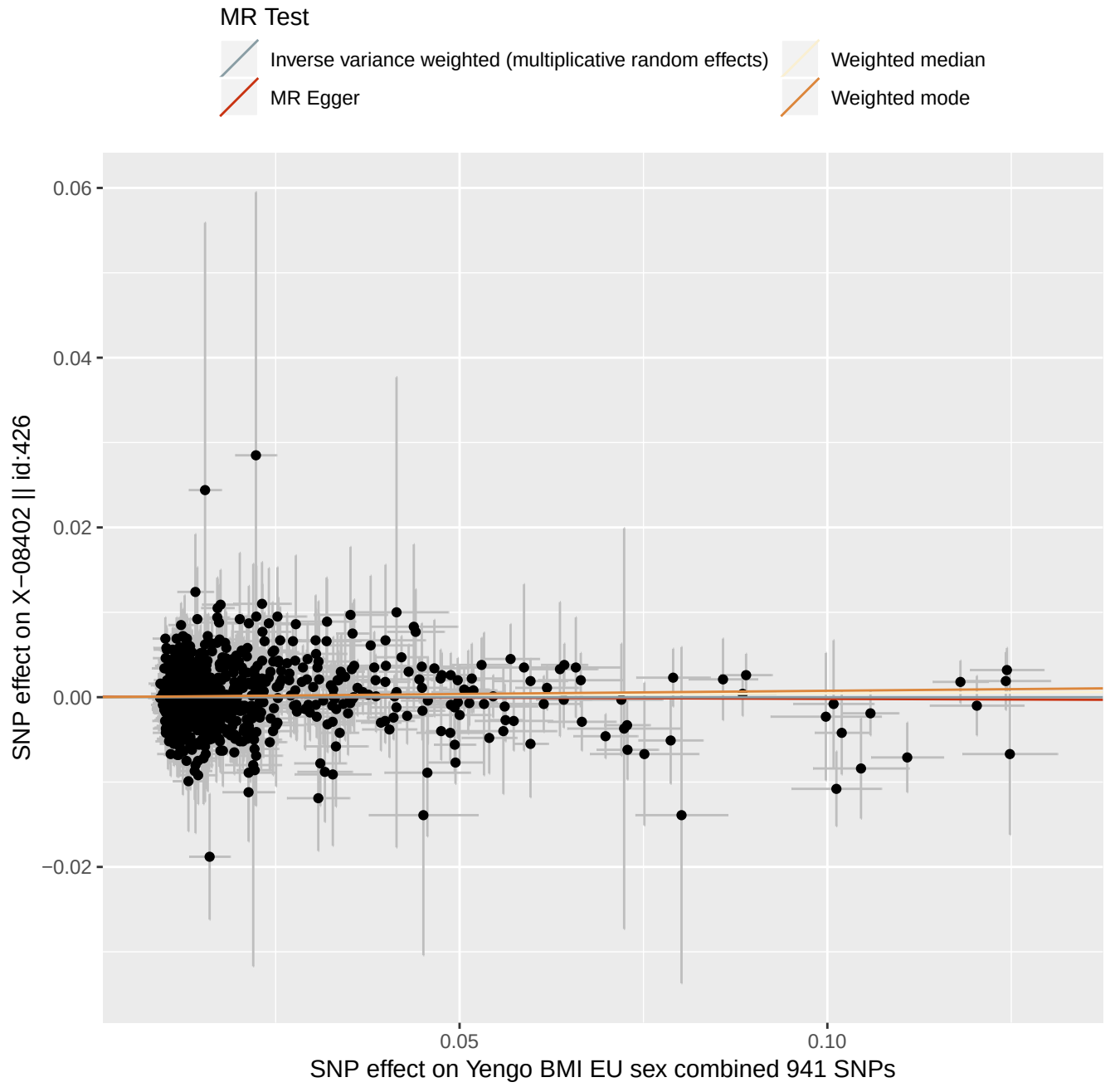

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.02
0.00
−0.02
SNP effect on 3−methyl−2−oxobutyrate || id:421
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

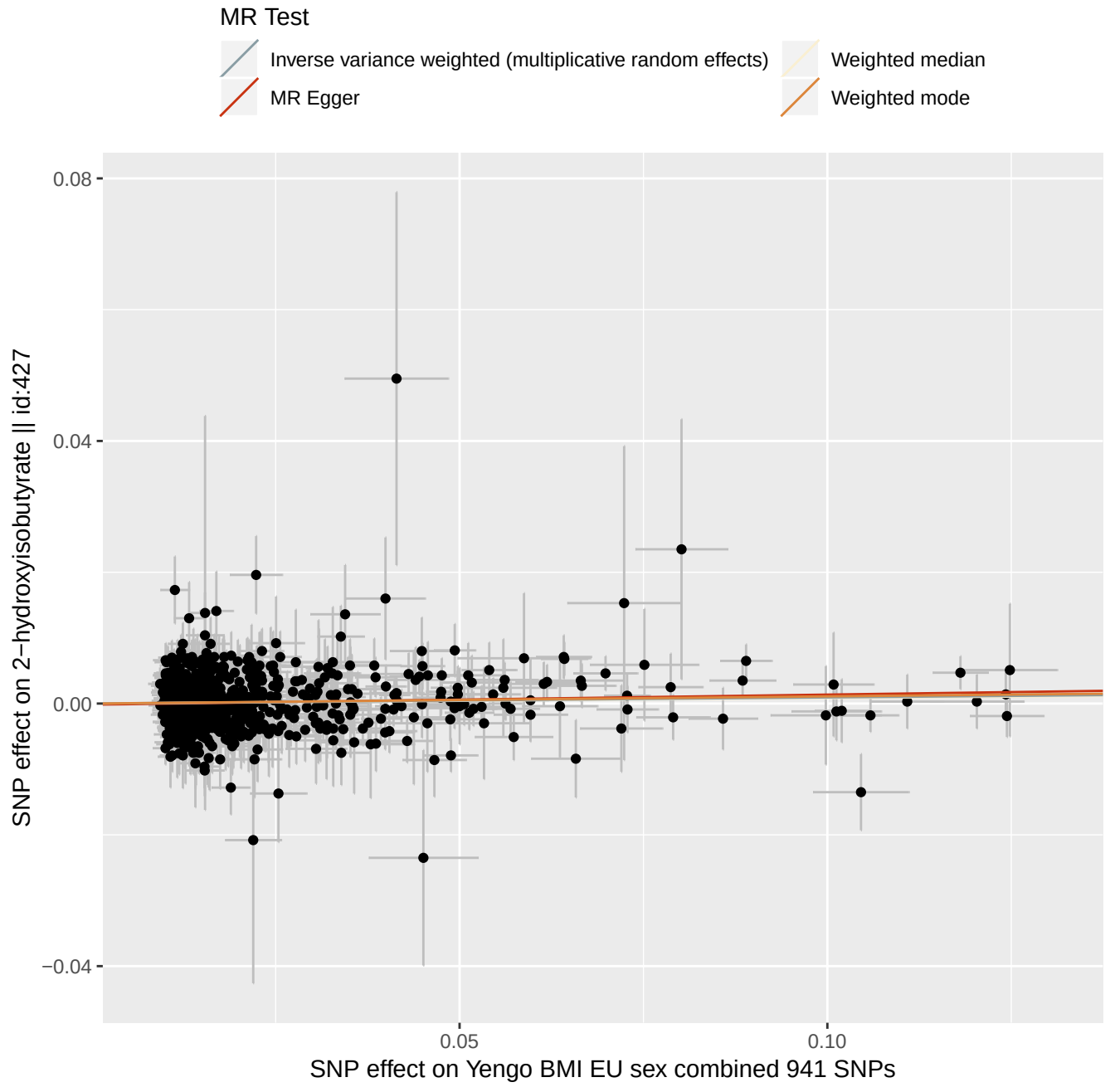

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
SNP effect on 1,6−anhydroglucose || id:422
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

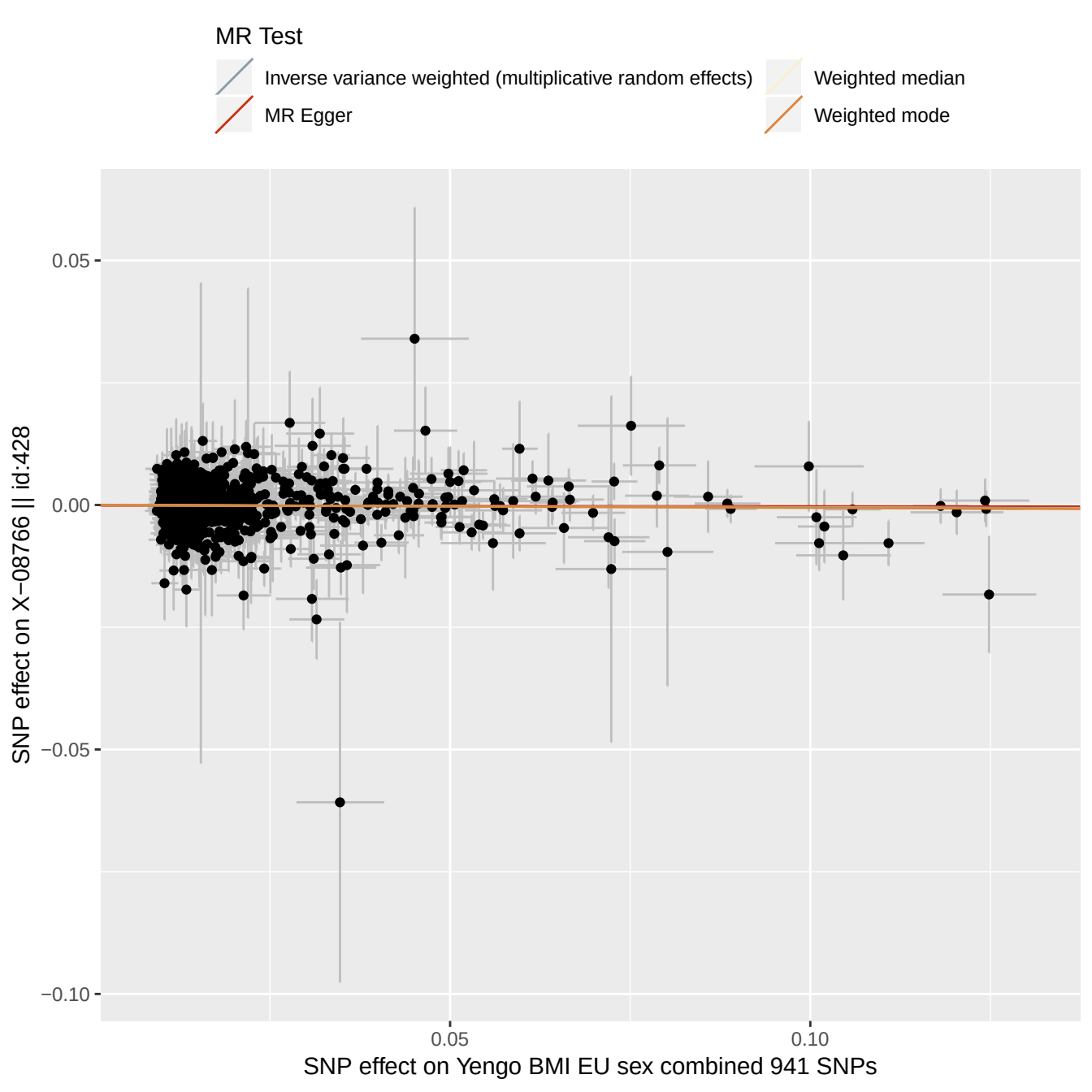

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on 1−palmitoylglycerol (1−monopalmitin) || id:423
0.05
0.00
−0.05
−0.10
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

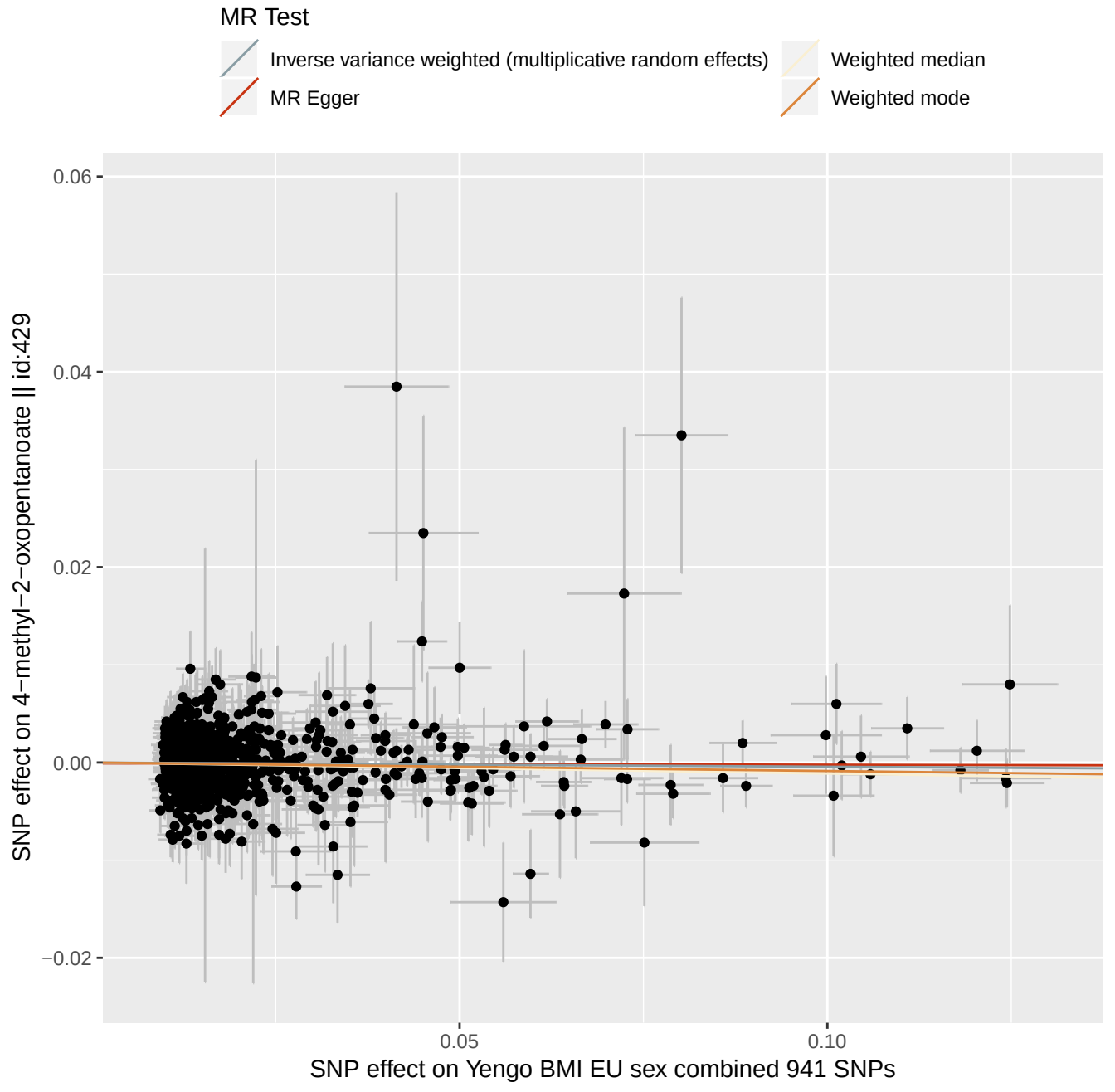

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on 1−oleoylglycerol (1−monoolein) || id:424
0.05
0.00
−0.05
−0.10
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

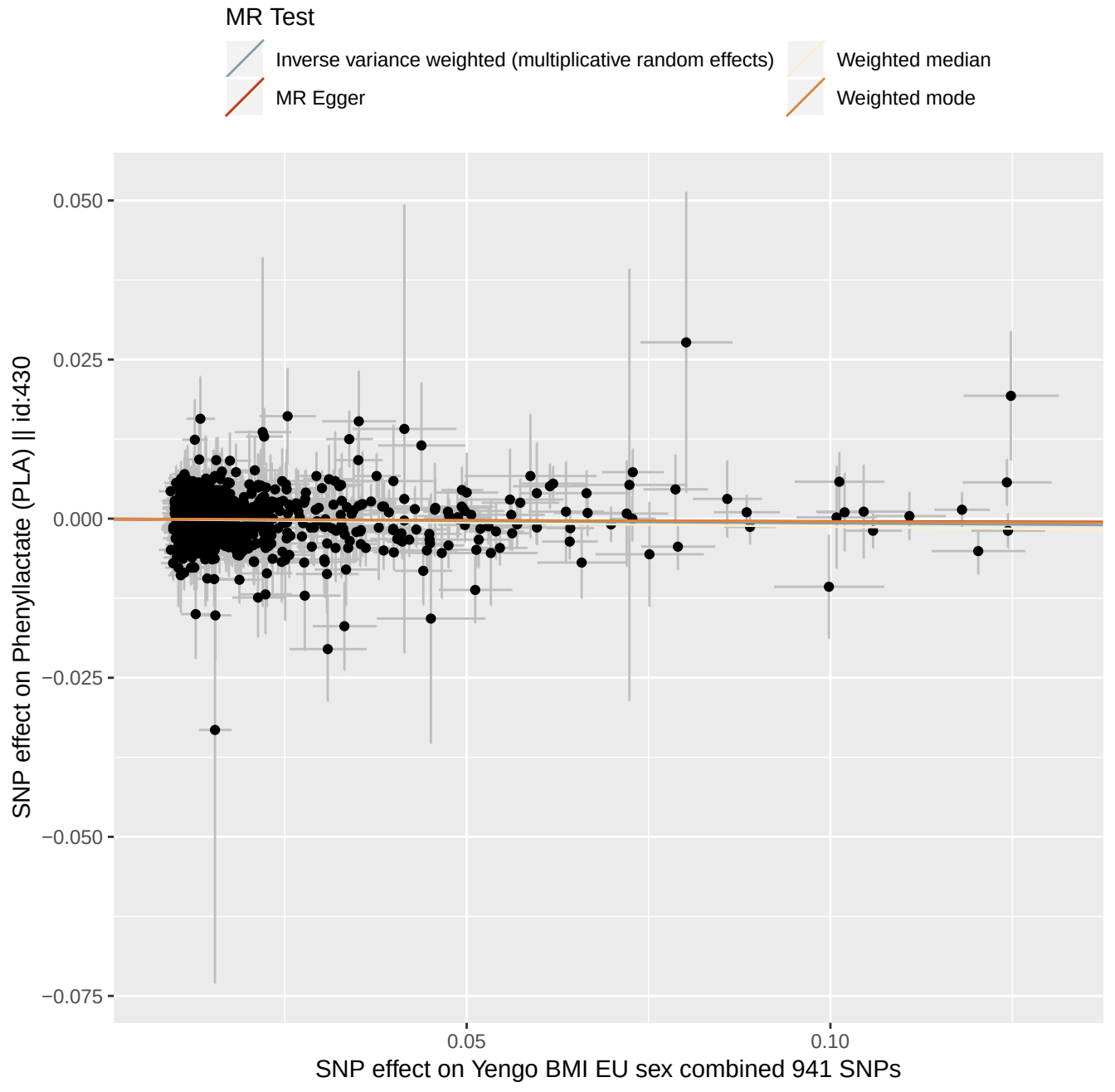

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on 1−stearoylglycerol (1−monostearin) || id:425
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

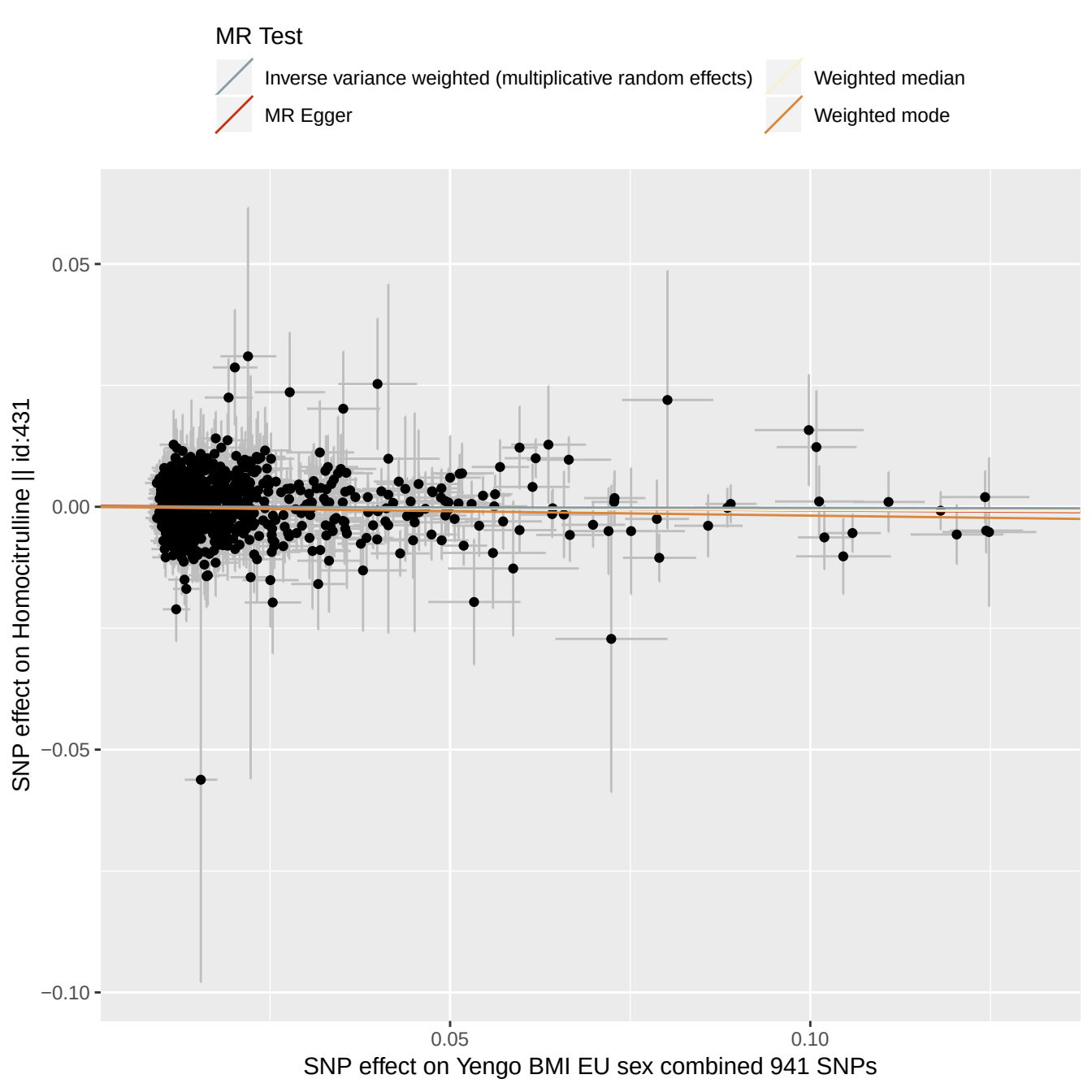

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.06
0.04
0.02
0.00
−0.02
SNP effect on X−08402 || id:426
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

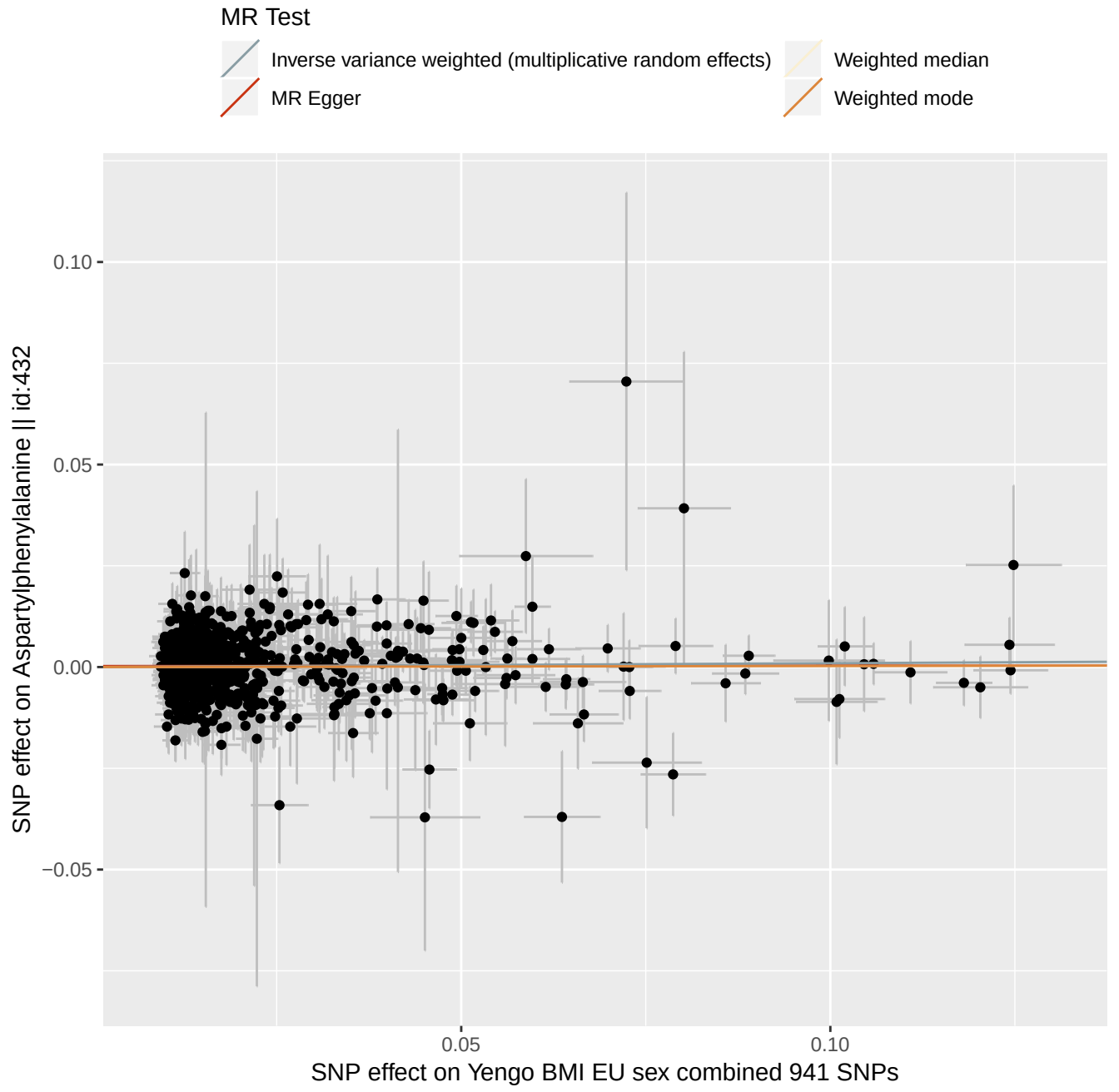

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.08
0.04
0.00
−0.04
SNP effect on 2−hydroxyisobutyrate || id:427
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

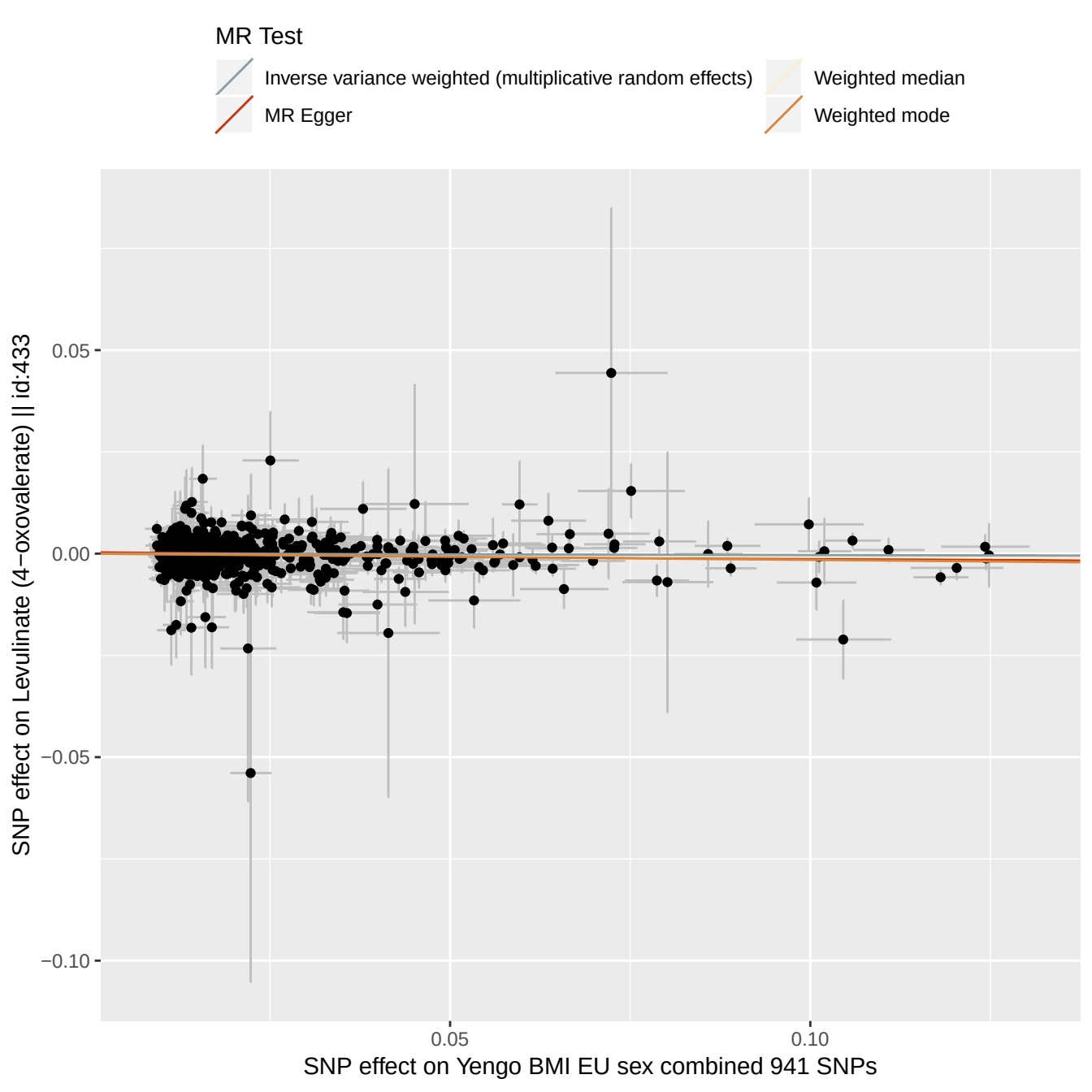

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on X−08766 || id:428
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

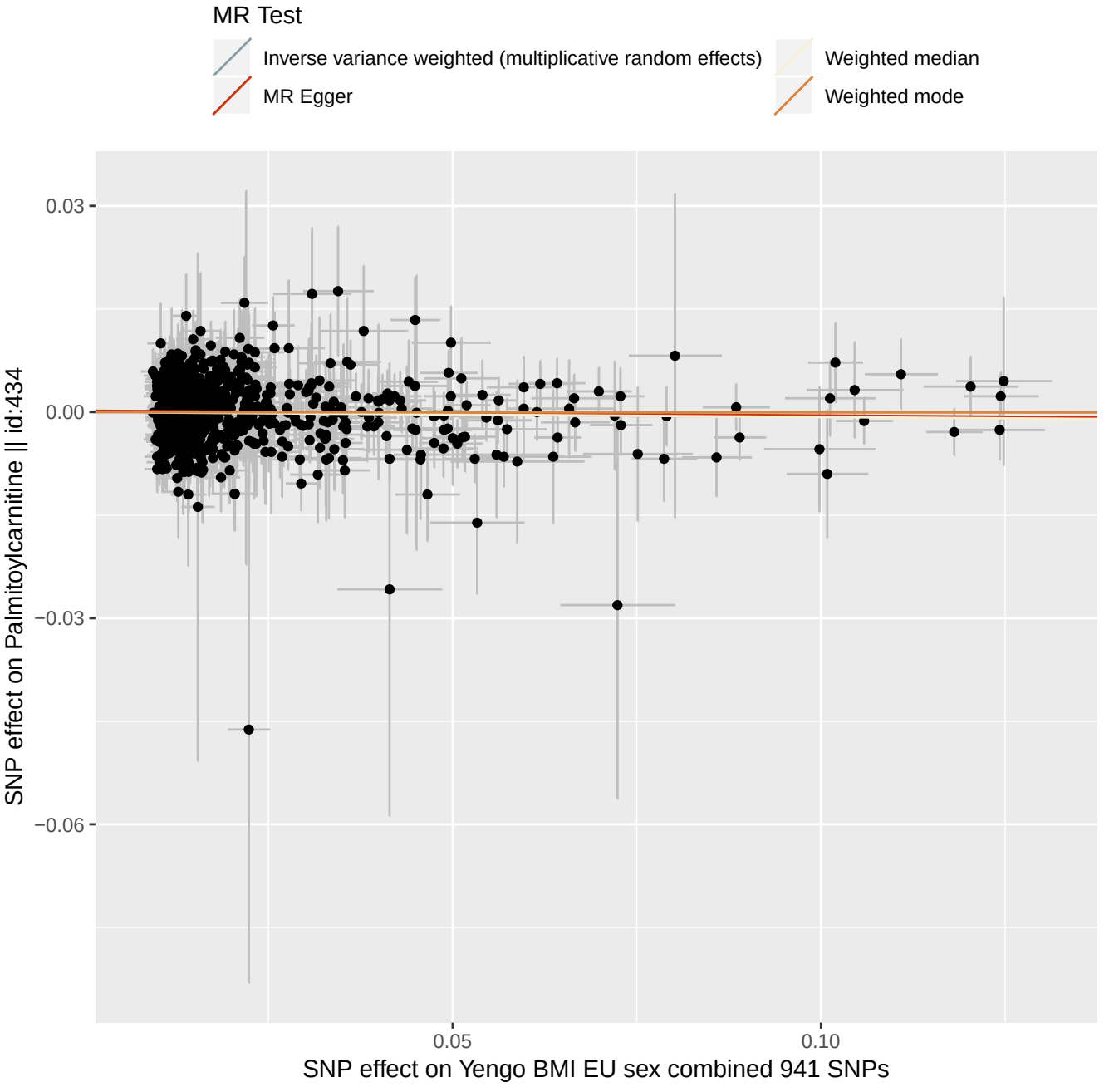

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.06
0.04
0.02
0.00
−0.02
SNP effect on 4−methyl−2−oxopentanoate || id:429
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

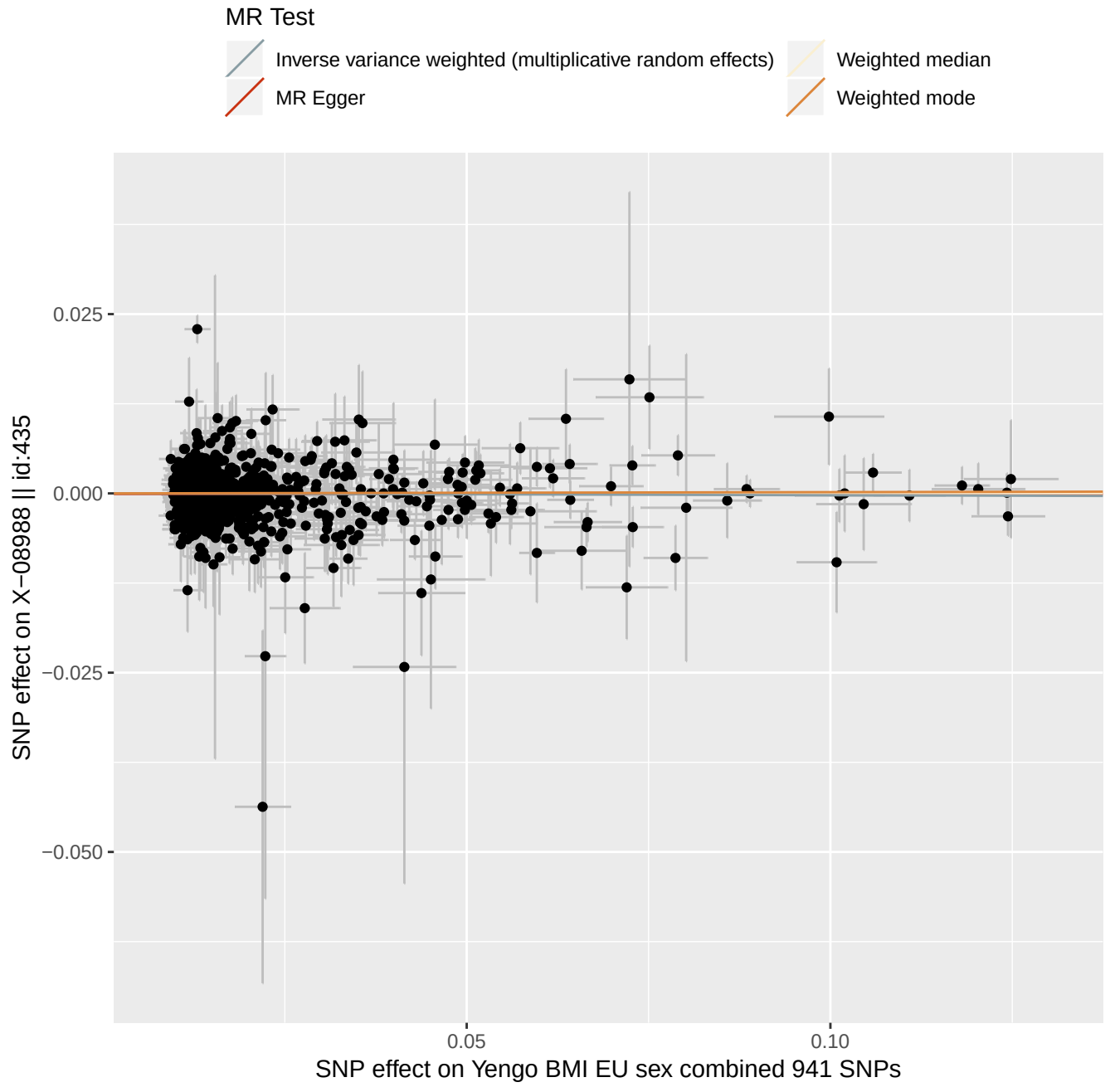

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.050
0.025
0.000
−0.025
−0.050
−0.075
SNP effect on Phenyllactate (PLA) || id:430
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

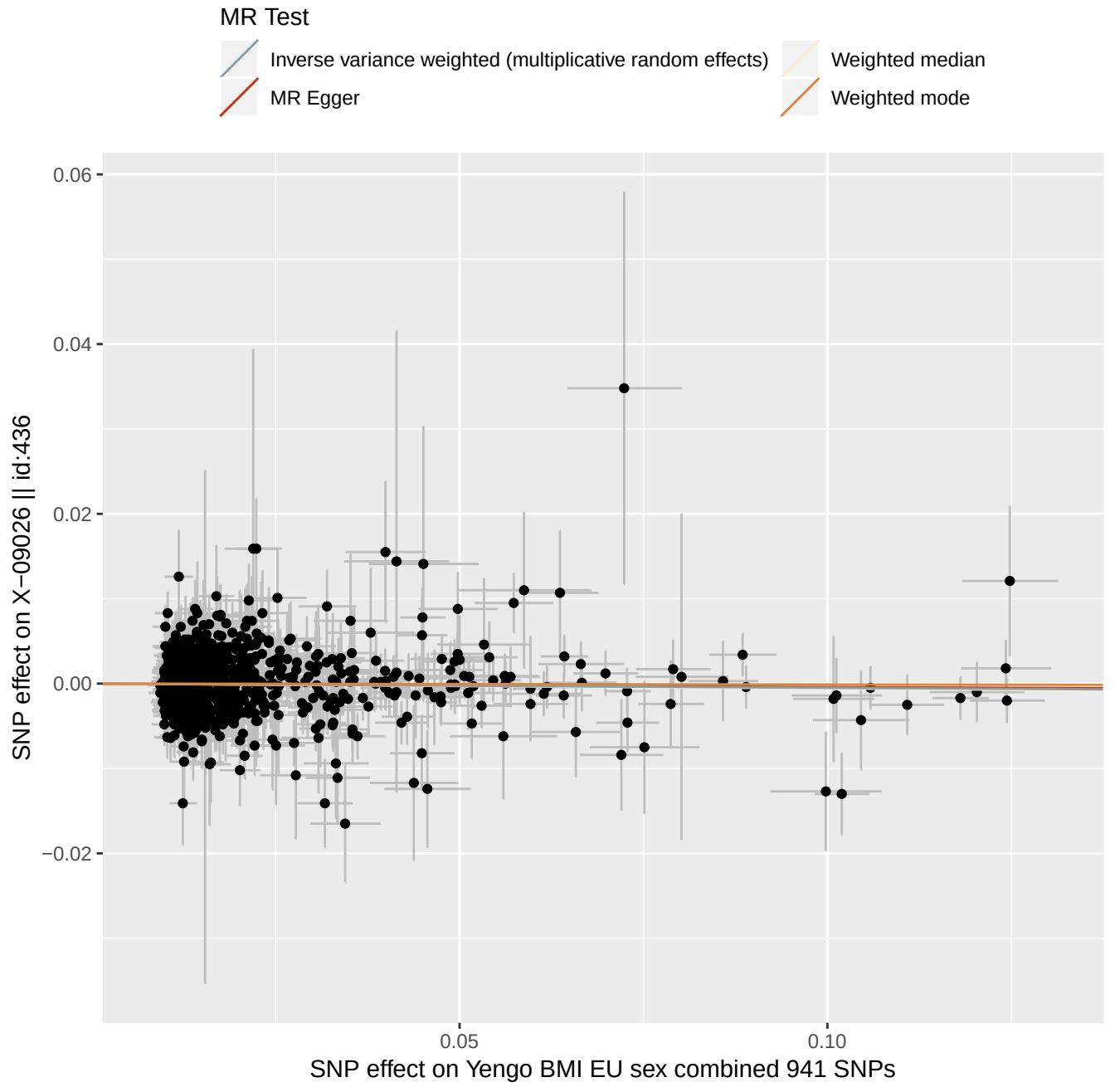

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on Homocitrulline || id:431
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

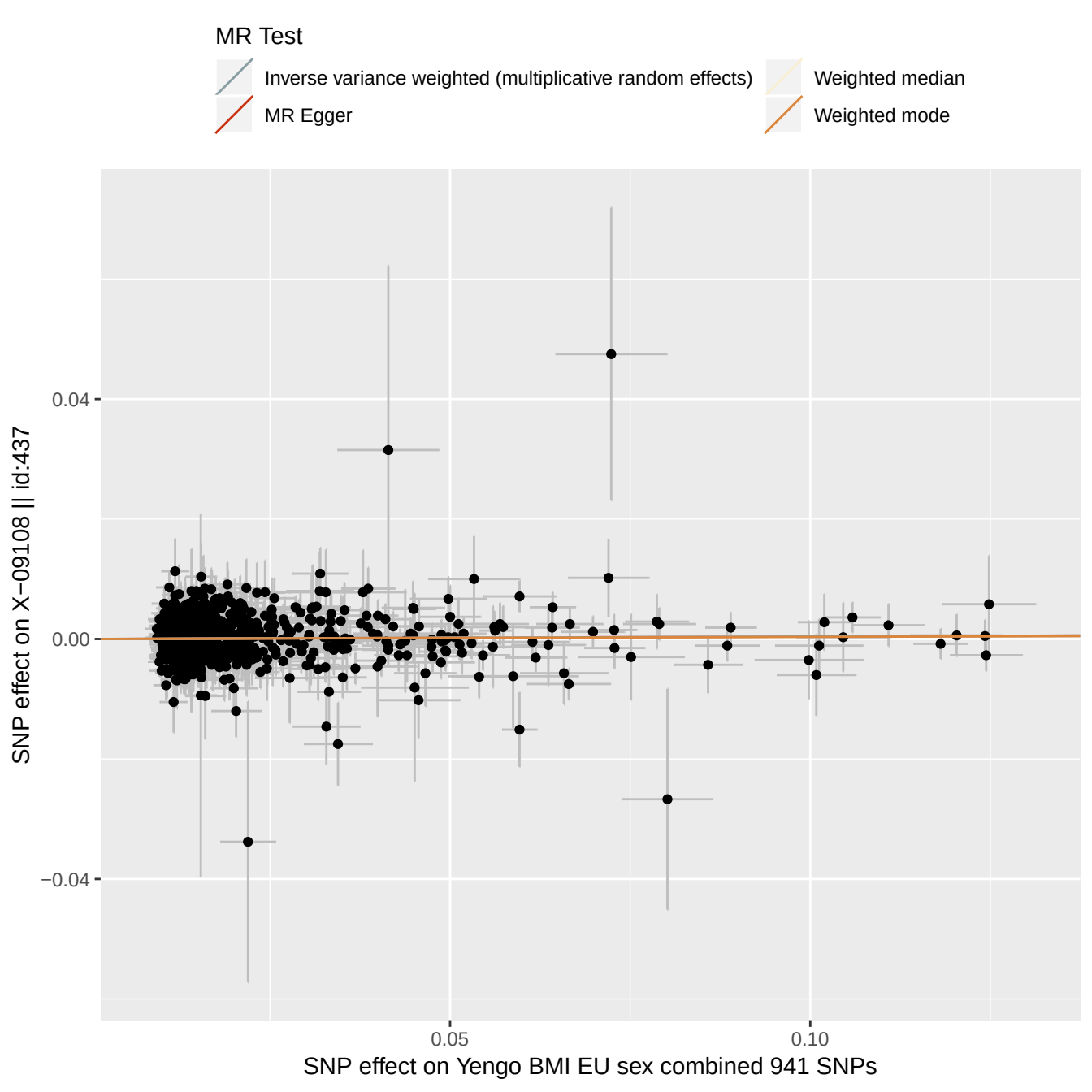

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on Aspartylphenylalanine || id:432
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

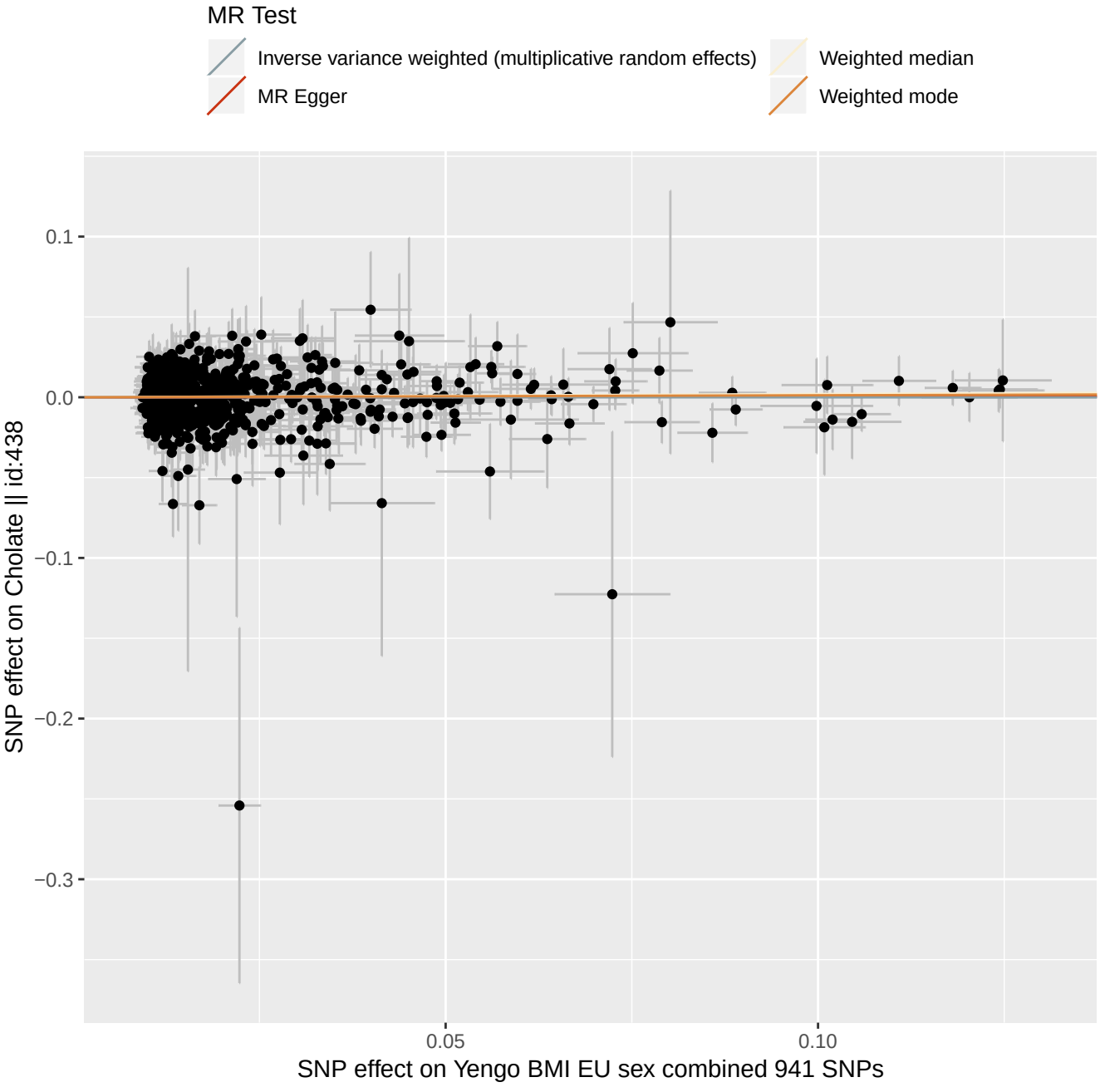

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on Levulinate (4−oxovalerate) || id:433
0.05
0.00
−0.05
−0.10
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

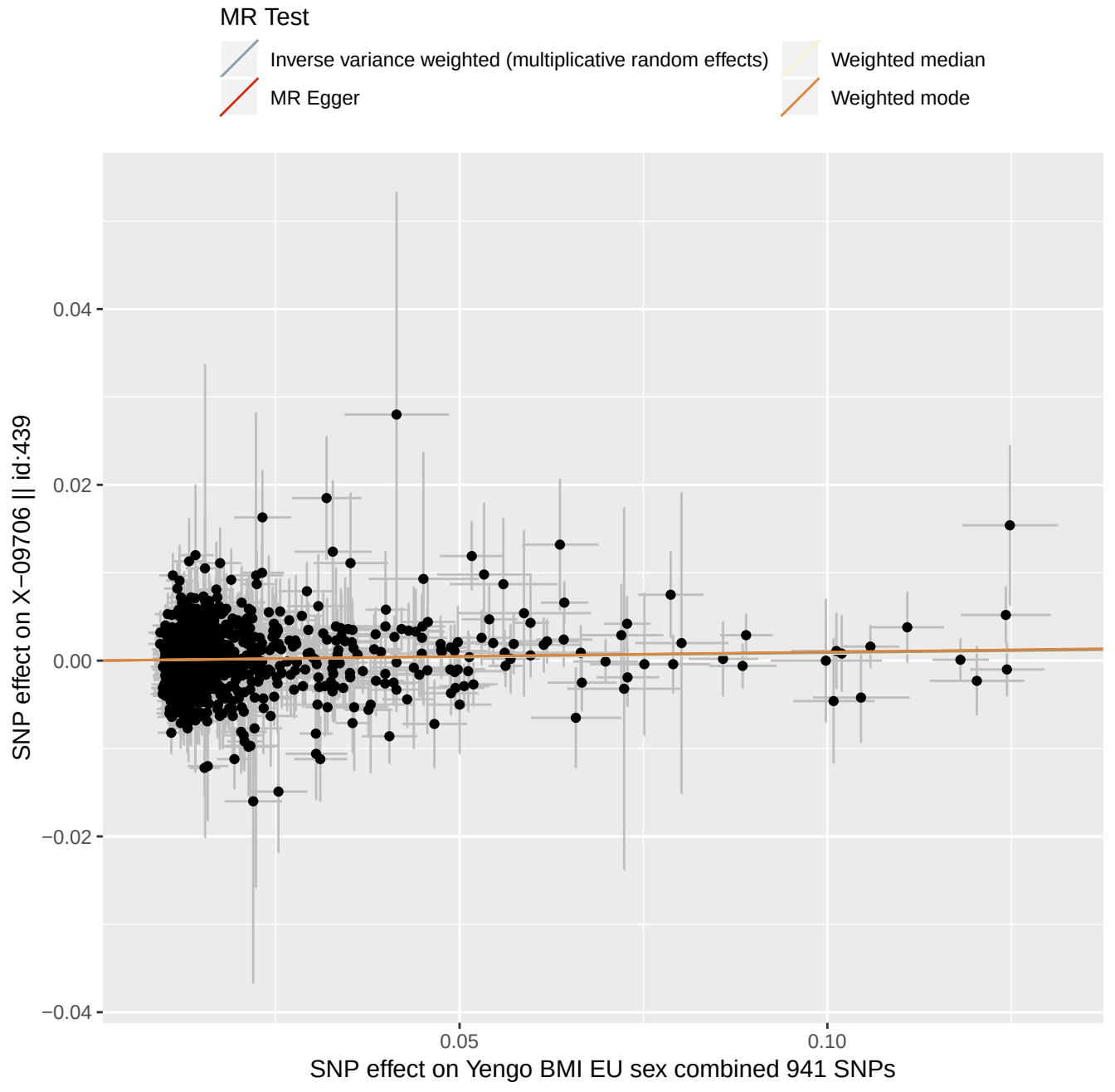

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.03
0.00
−0.03
−0.06
SNP effect on Palmitoylcarnitine || id:434
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

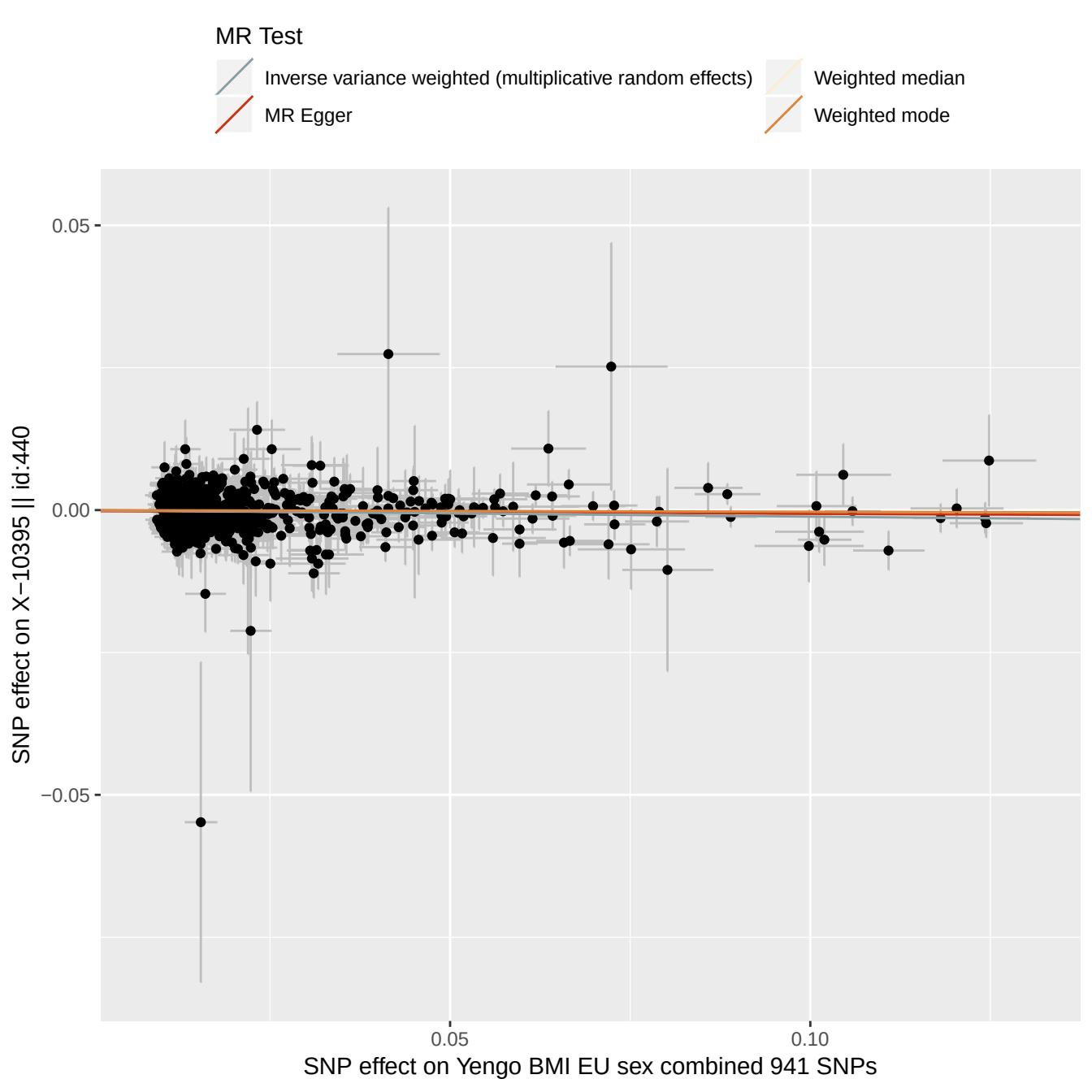

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.025
0.000
−0.025
−0.050
SNP effect on X−08988 || id:435
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

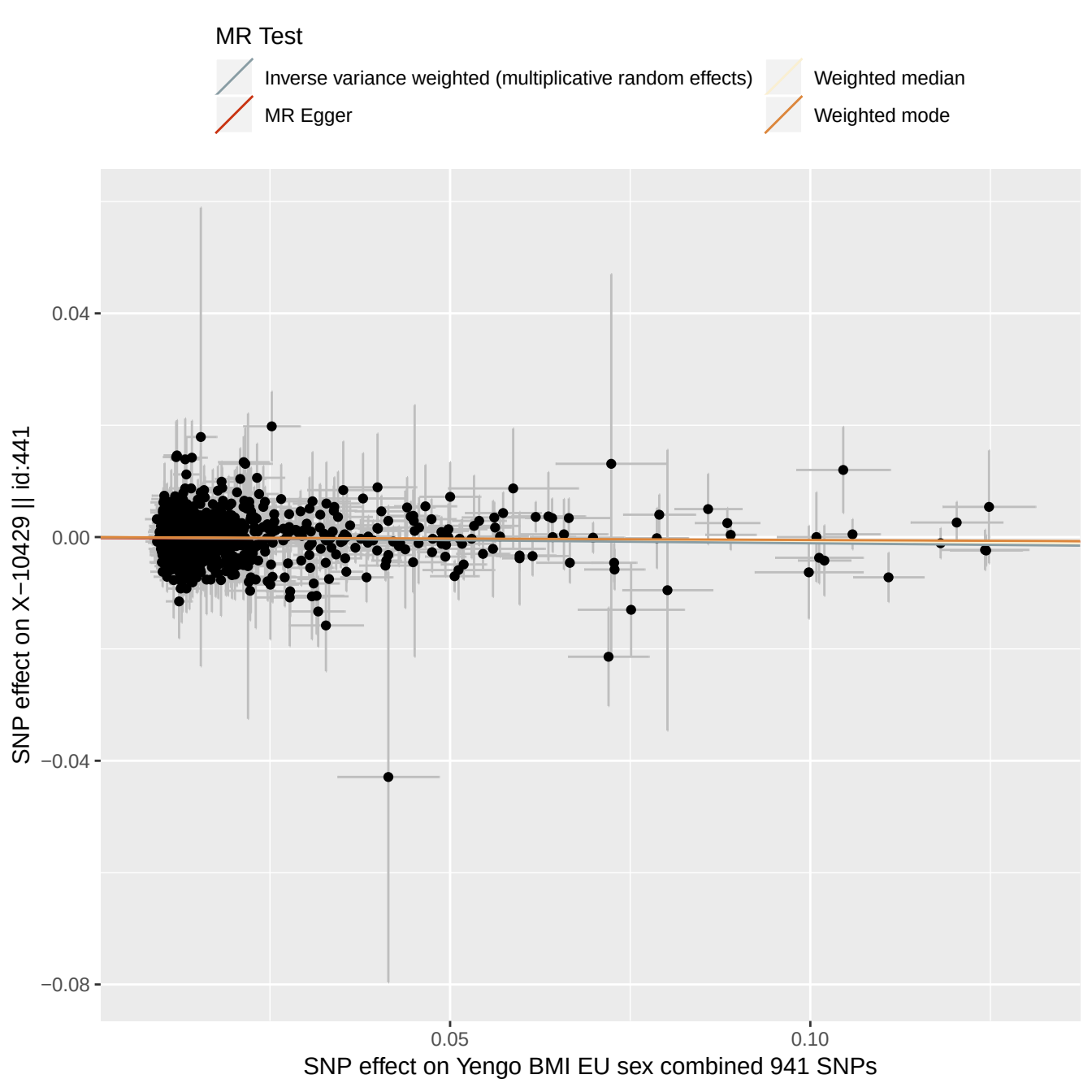

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.06
0.04
0.02
0.00
−0.02
SNP effect on X−09026 || id:436
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

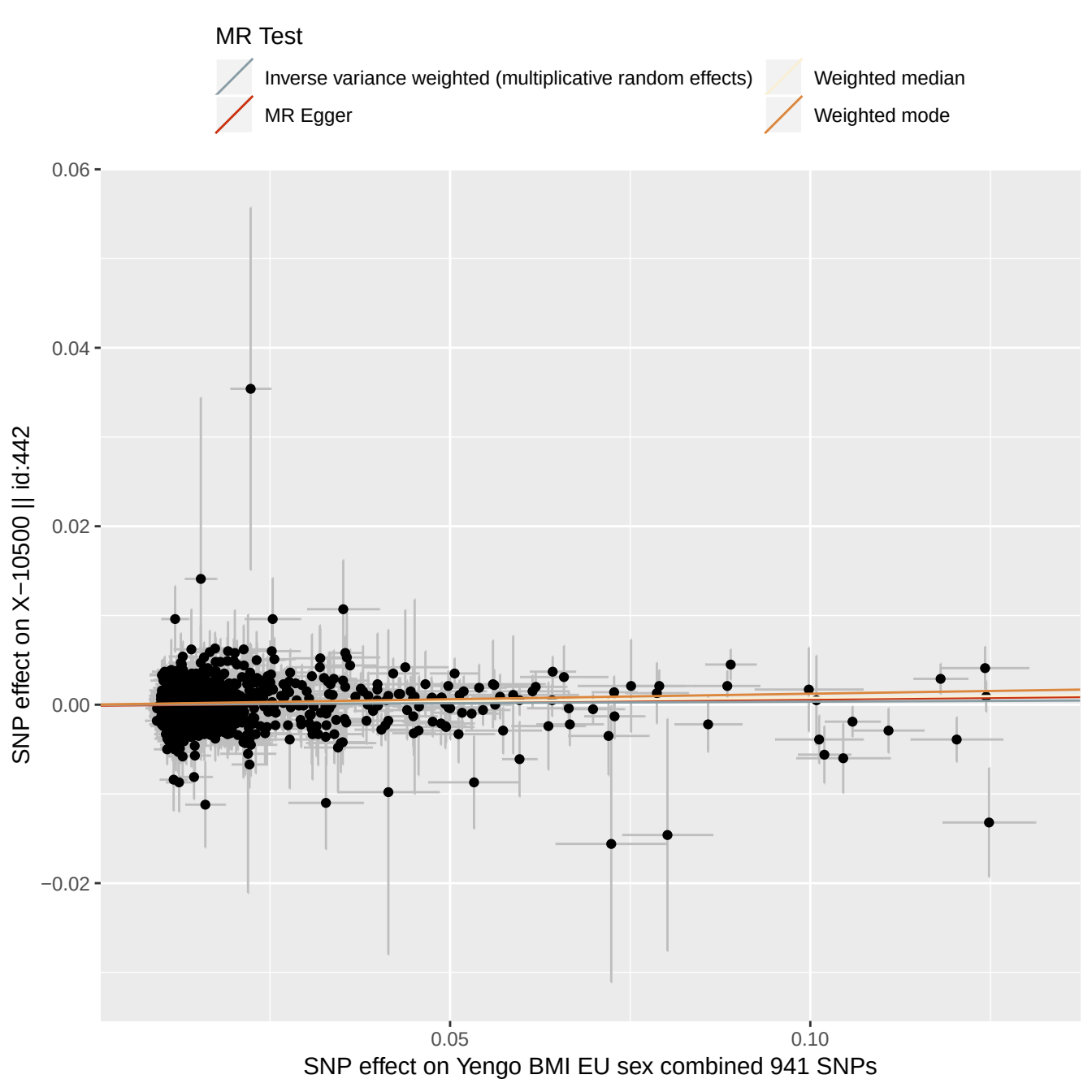

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.00
−0.04
SNP effect on X−09108 || id:437
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

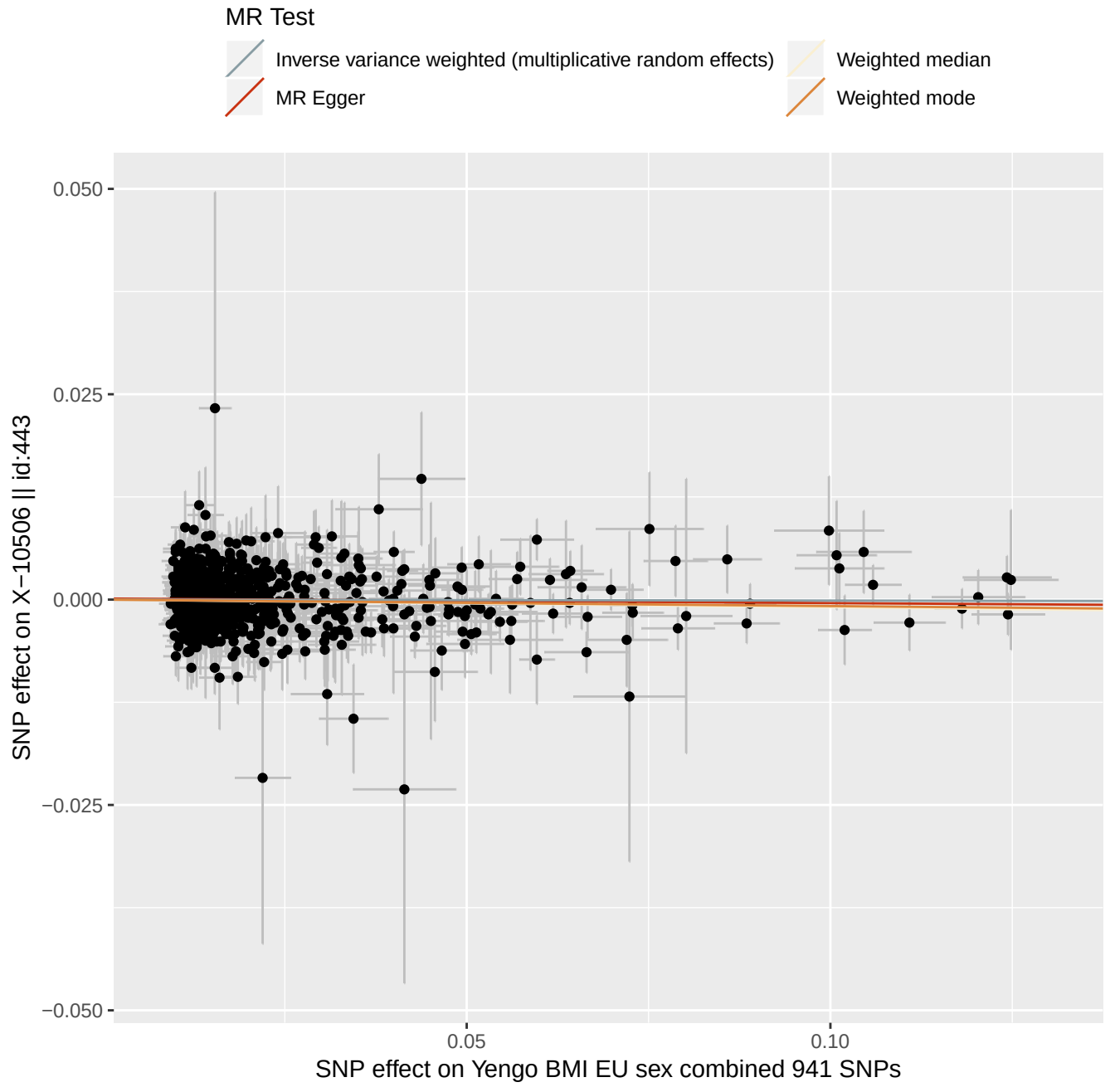

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
−0.3
SNP effect on Cholate || id:438
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

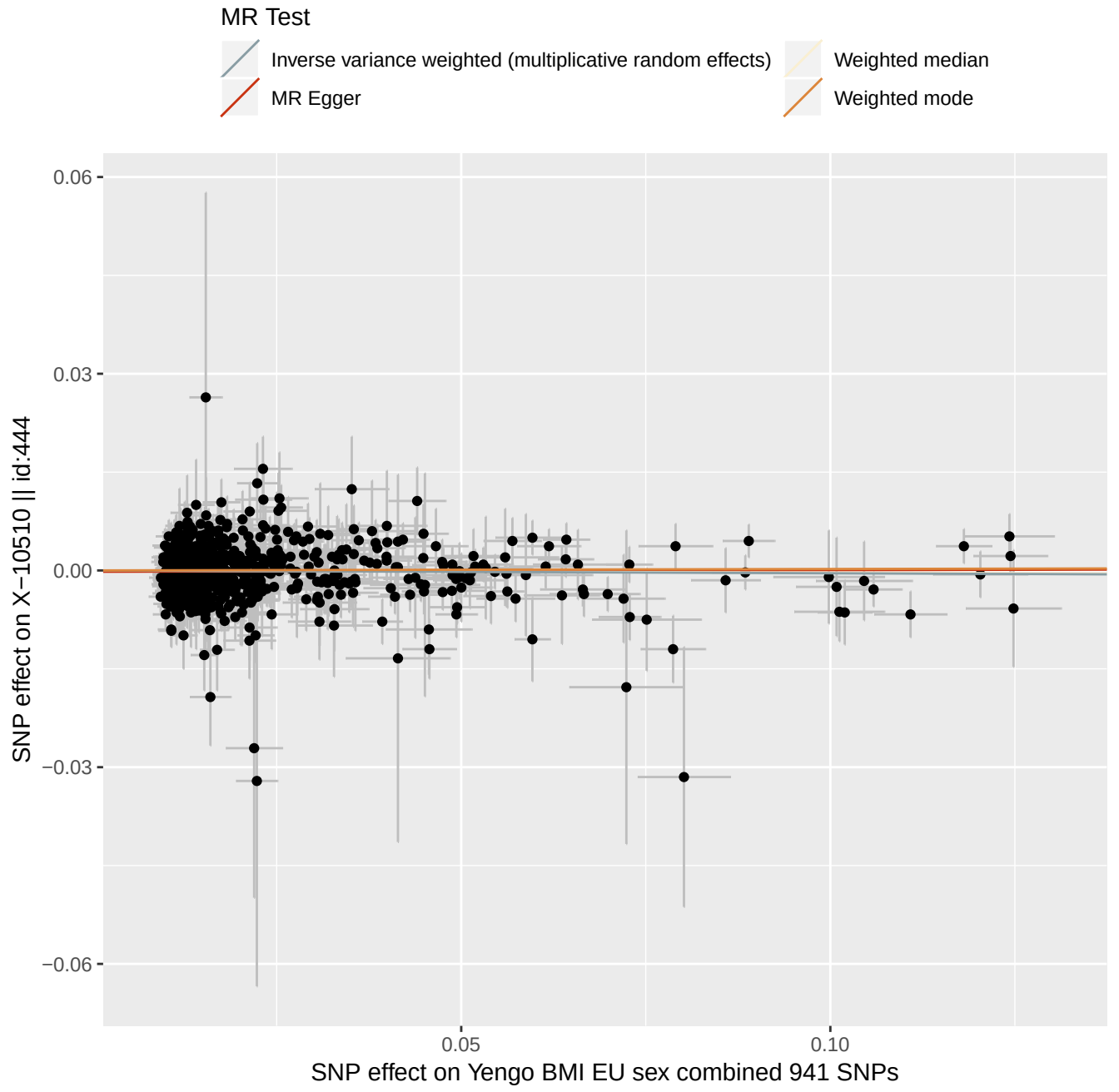

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.02
0.00
−0.02
−0.04
SNP effect on X−09706 || id:439
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

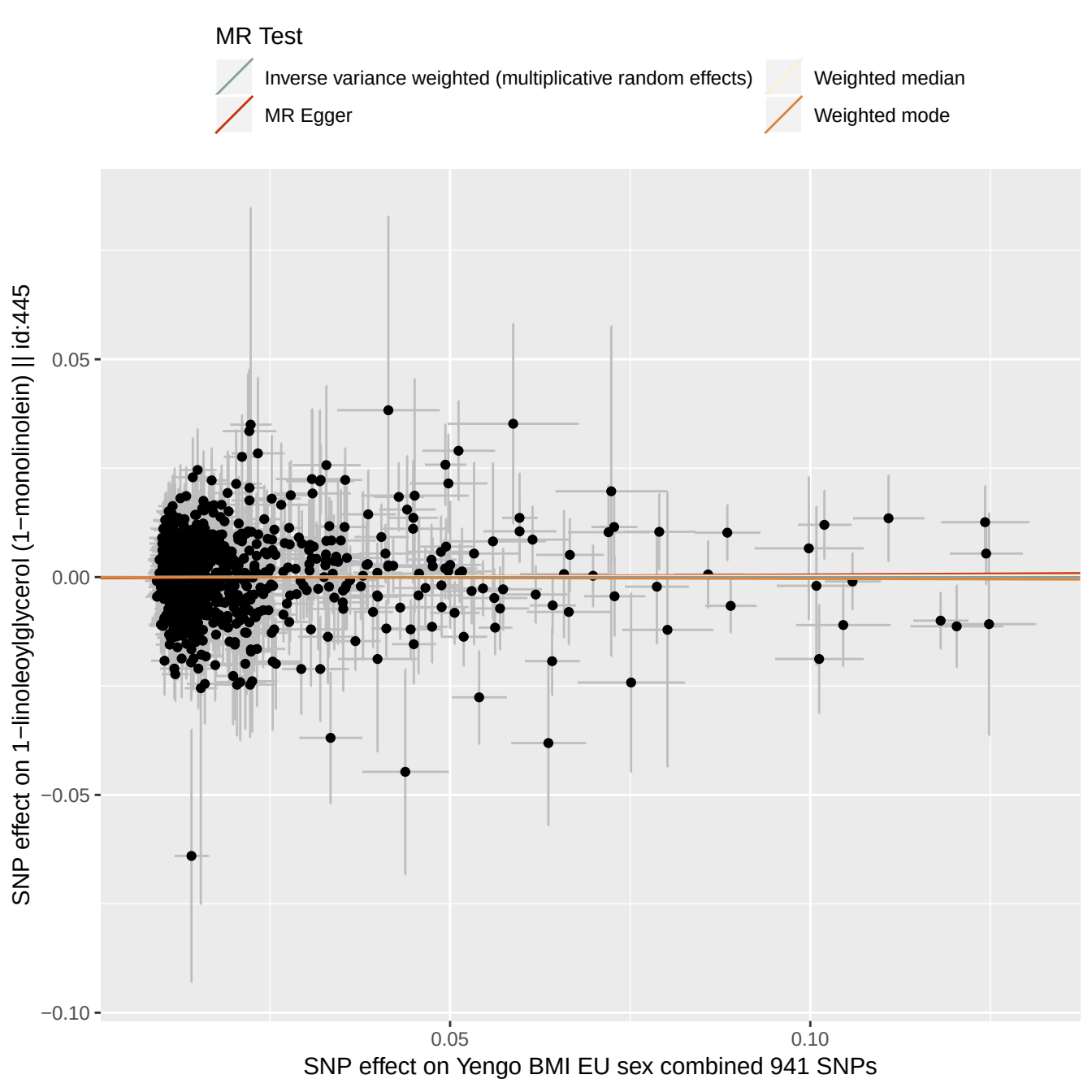

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on X−10395 || id:440
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

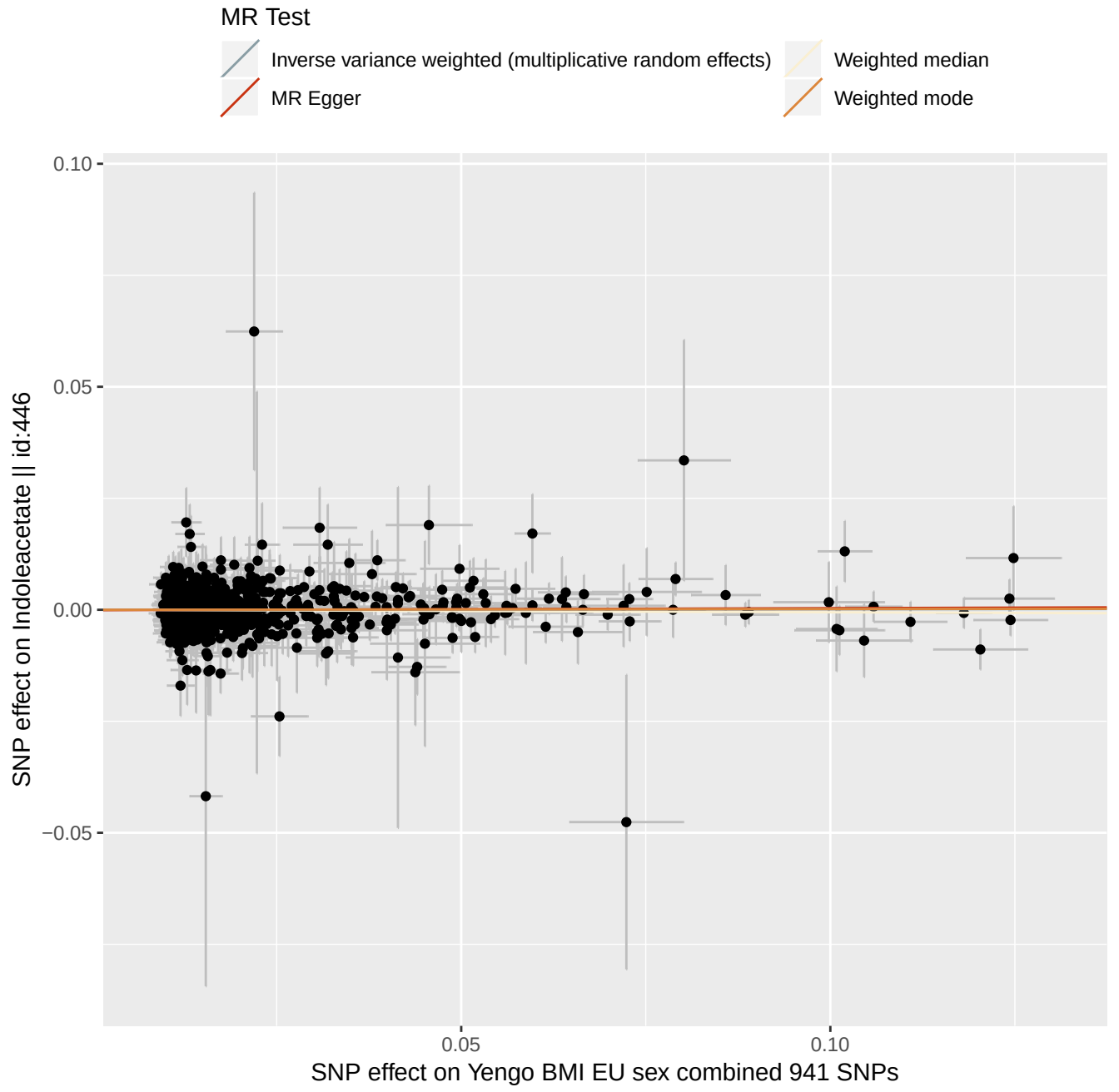

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.00
−0.04
−0.08
SNP effect on X−10429 || id:441
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

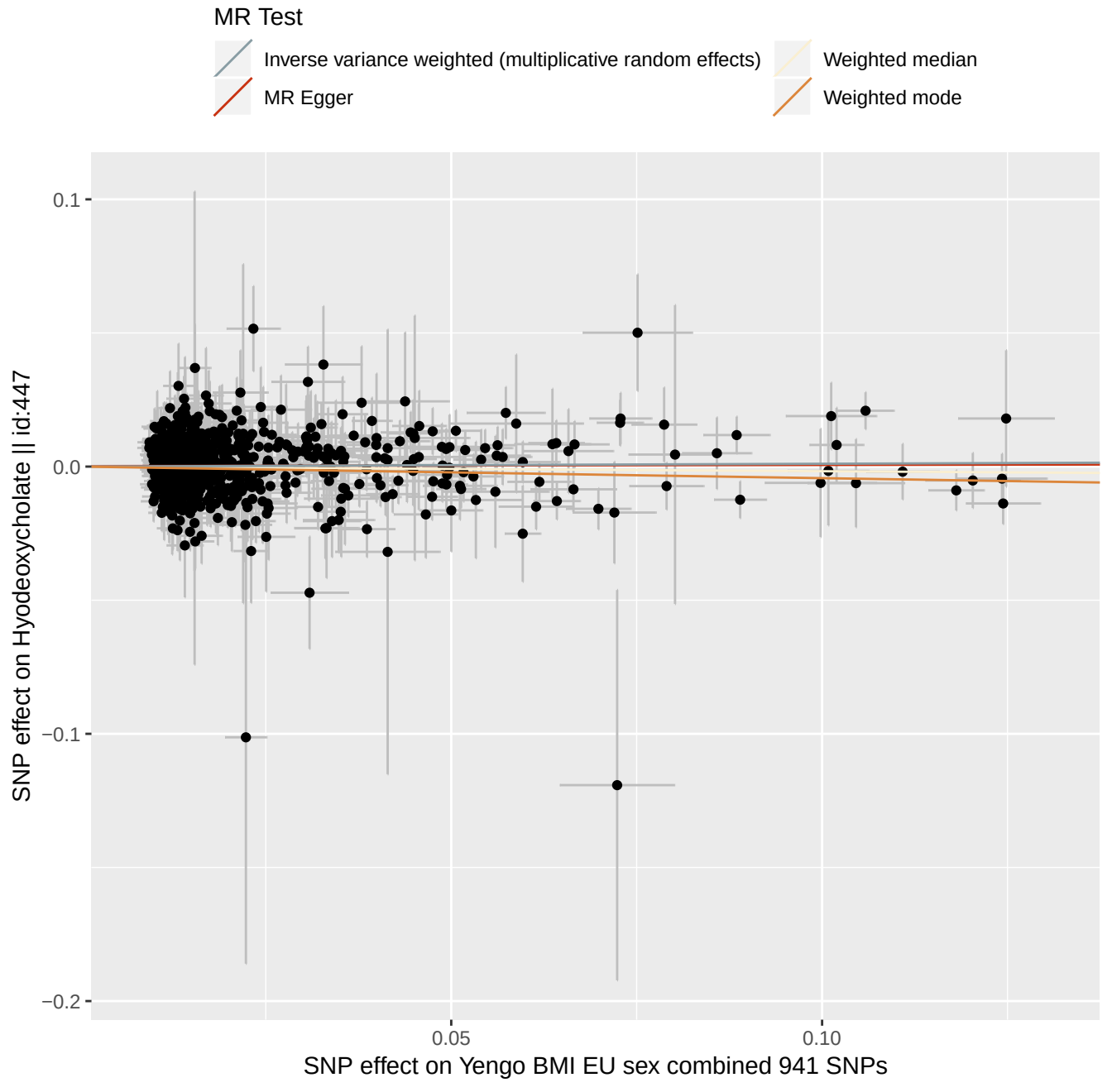

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.06
0.04
0.02
0.00
−0.02
SNP effect on X−10500 || id:442
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

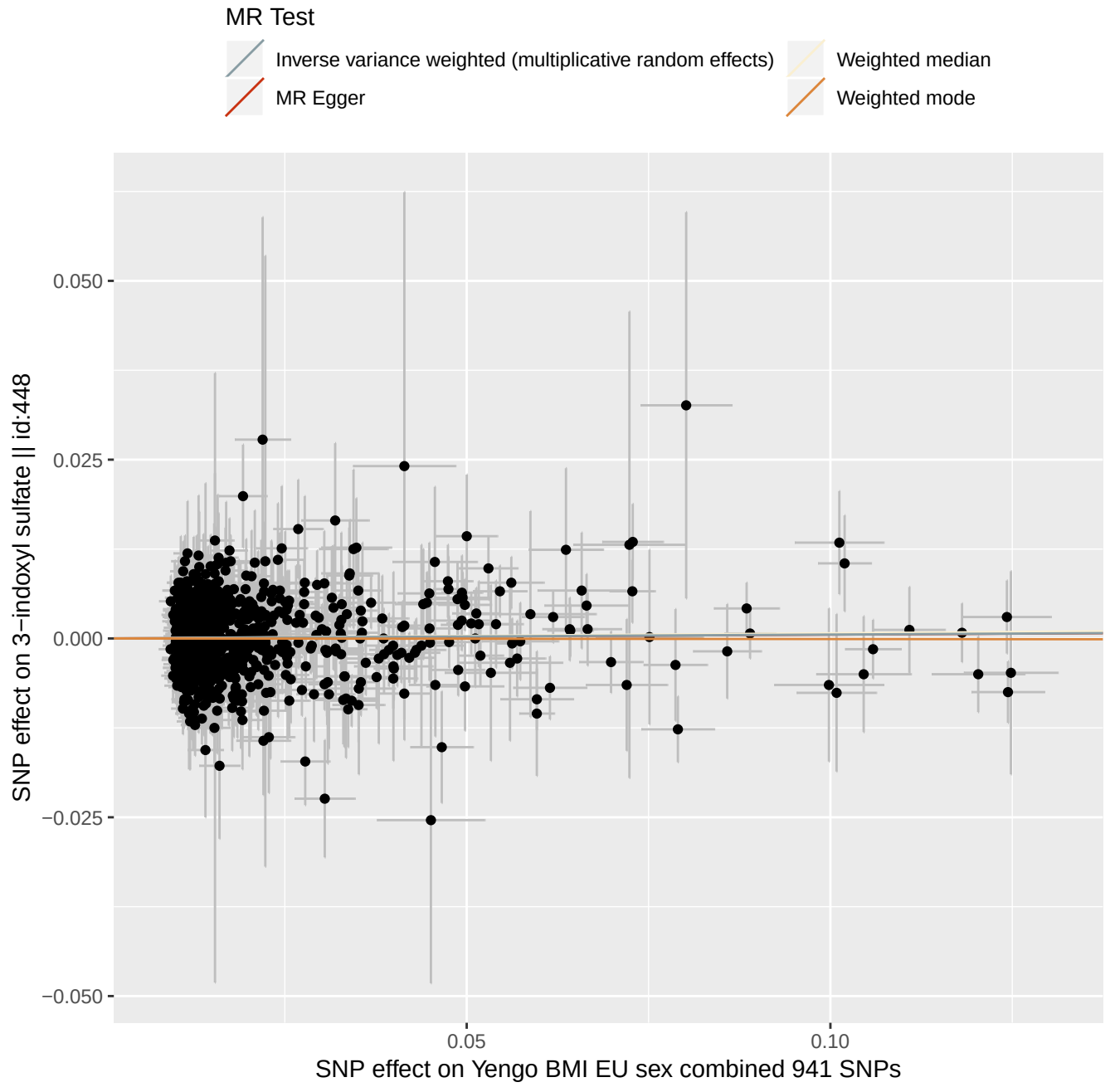

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.050
0.025
0.000
−0.025
−0.050
SNP effect on X−10506 || id:443
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

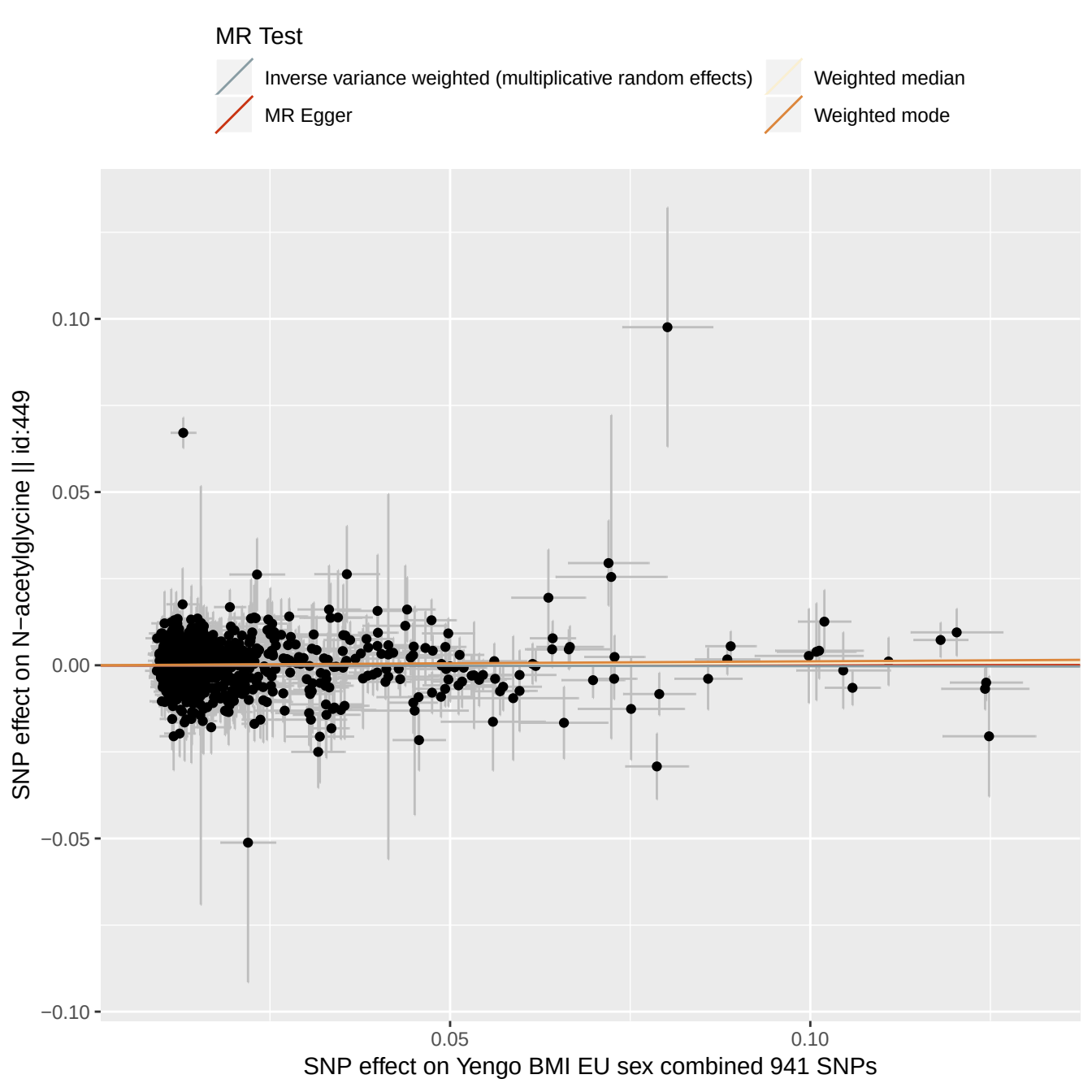

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.06
0.03
0.00
−0.03
−0.06
SNP effect on X−10510 || id:444
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

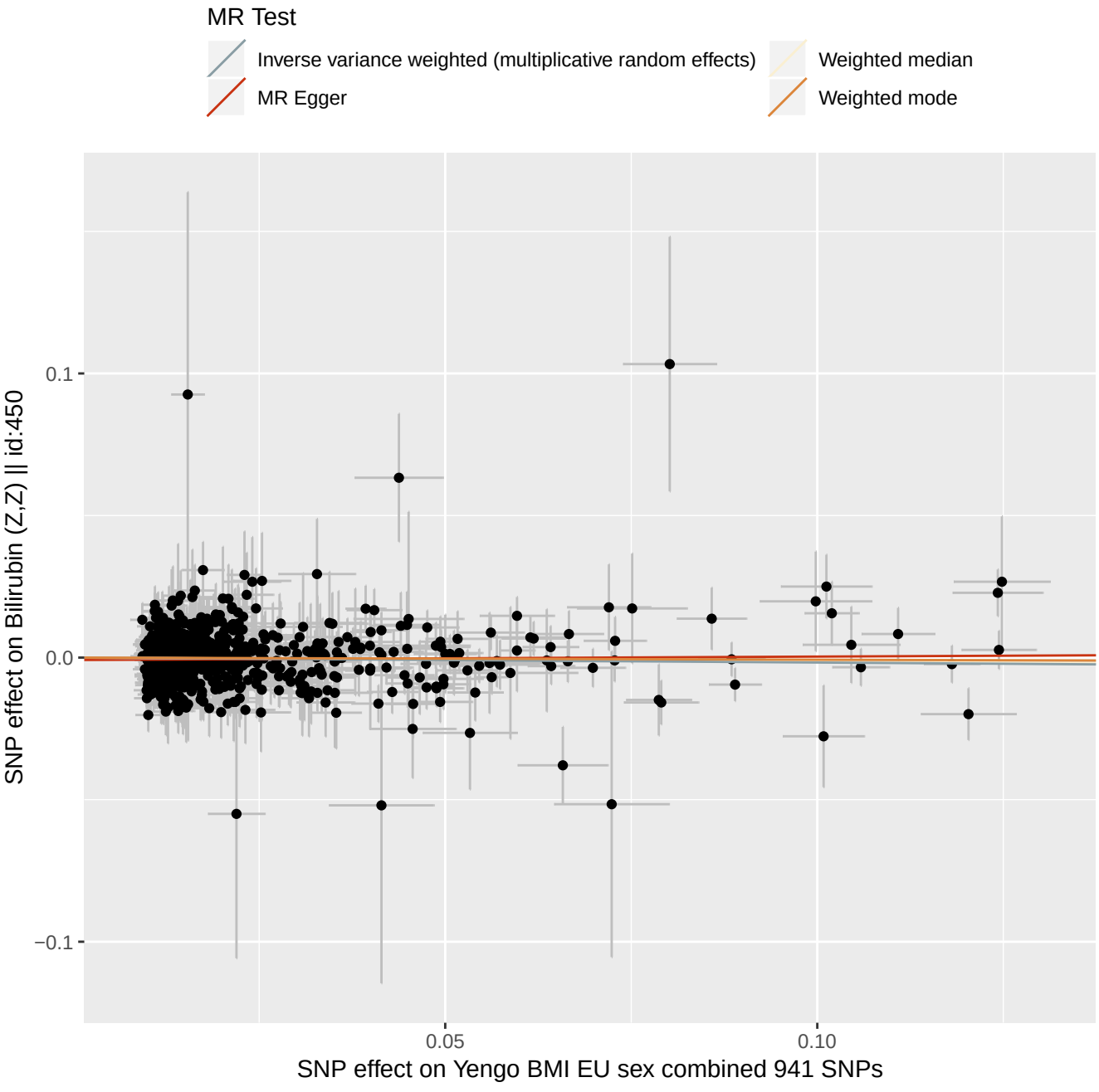

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on 1−linoleoylglycerol (1−monolinolein) || id:445
0.05
0.00
−0.05
−0.10
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

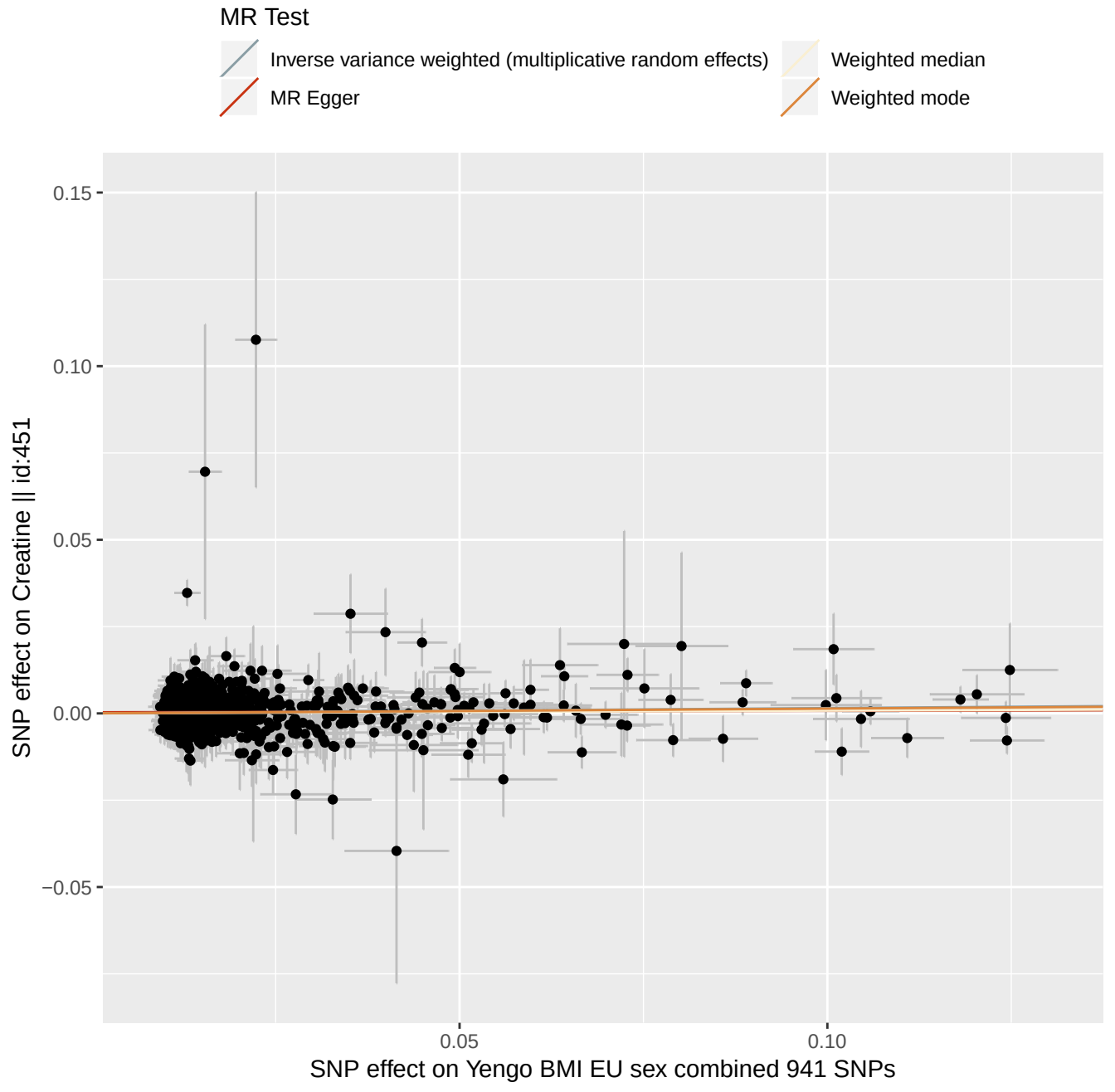

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on Indoleacetate || id:446
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

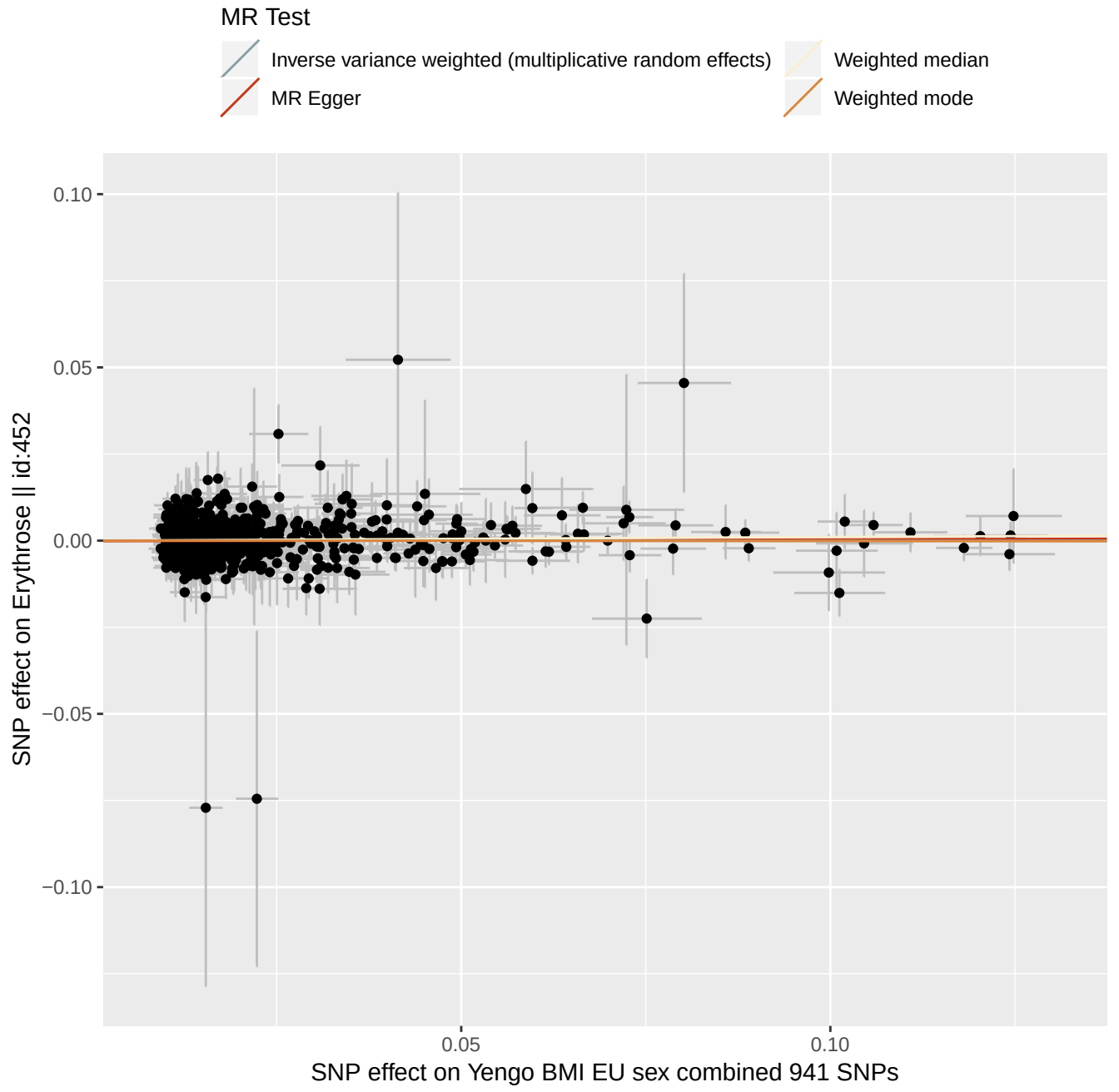

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
0.05
0.10
SNP effect on Hyodeoxycholate || id:447
SNP effect on Yengo BMI EU sex combined 941 SNPs

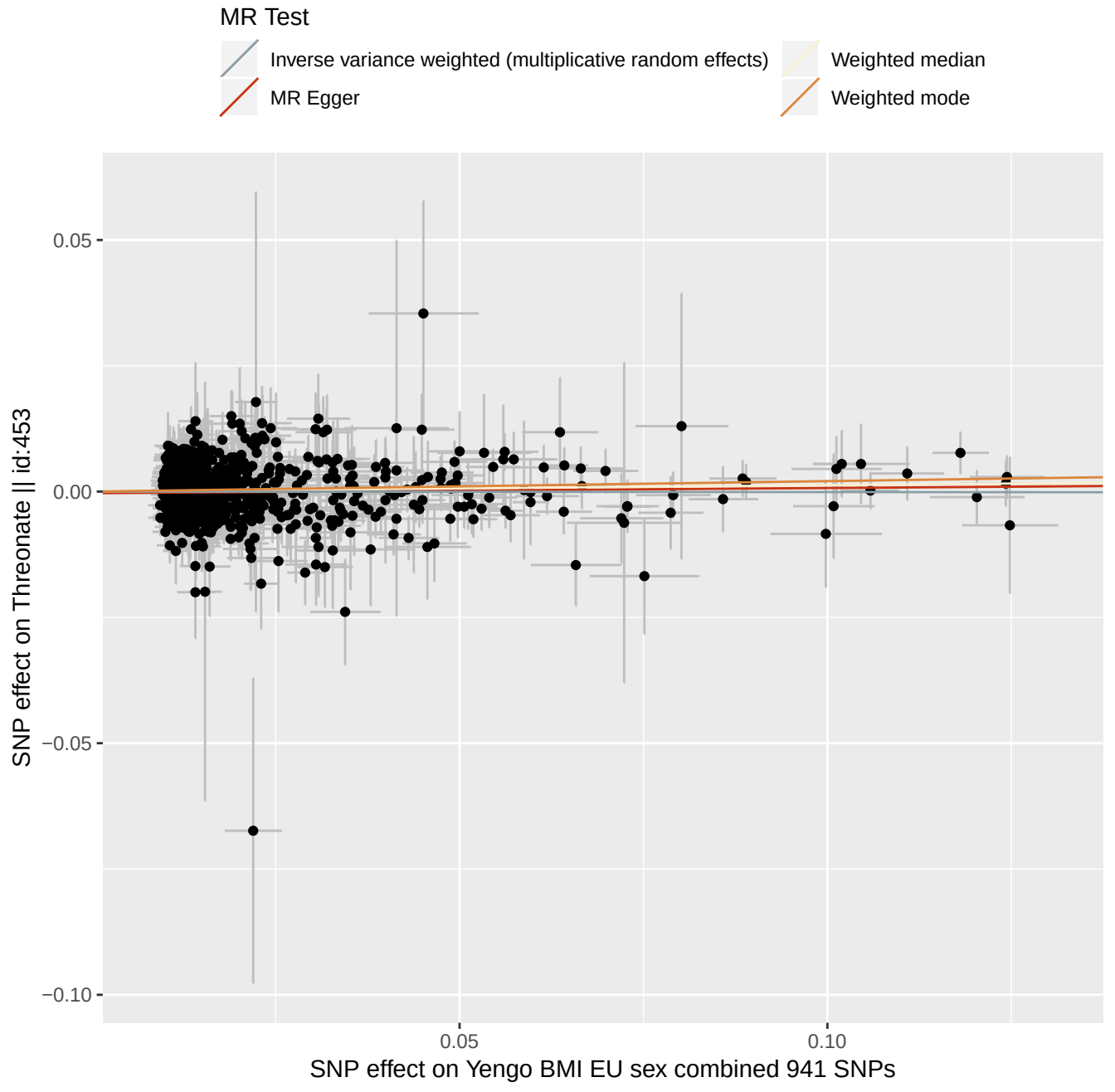

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.050
0.025
0.000
−0.025
−0.050
SNP effect on 3−indoxyl sulfate || id:448
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

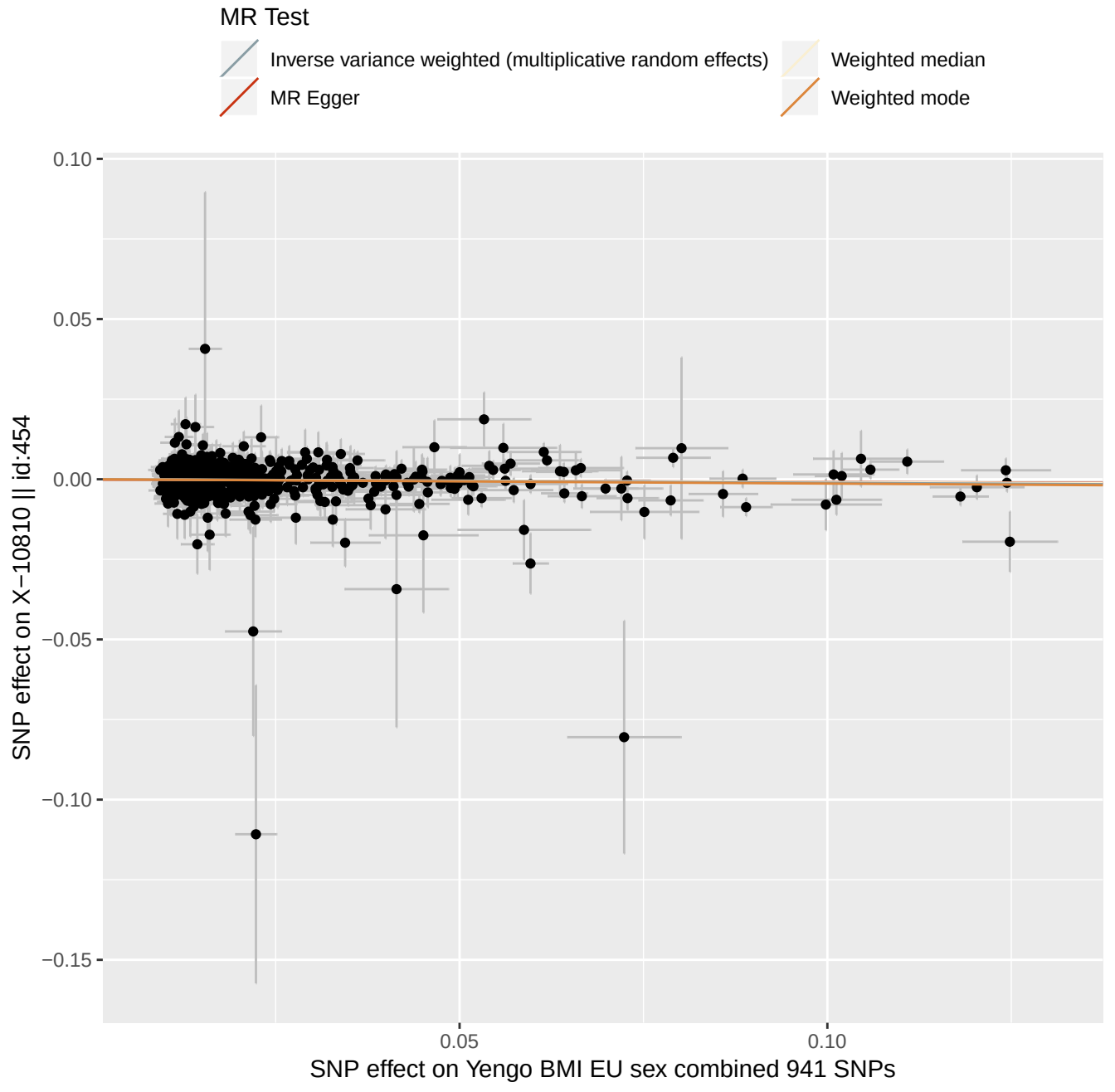

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
0.05
0.10
SNP effect on N−acetylglycine || id:449
SNP effect on Yengo BMI EU sex combined 941 SNPs

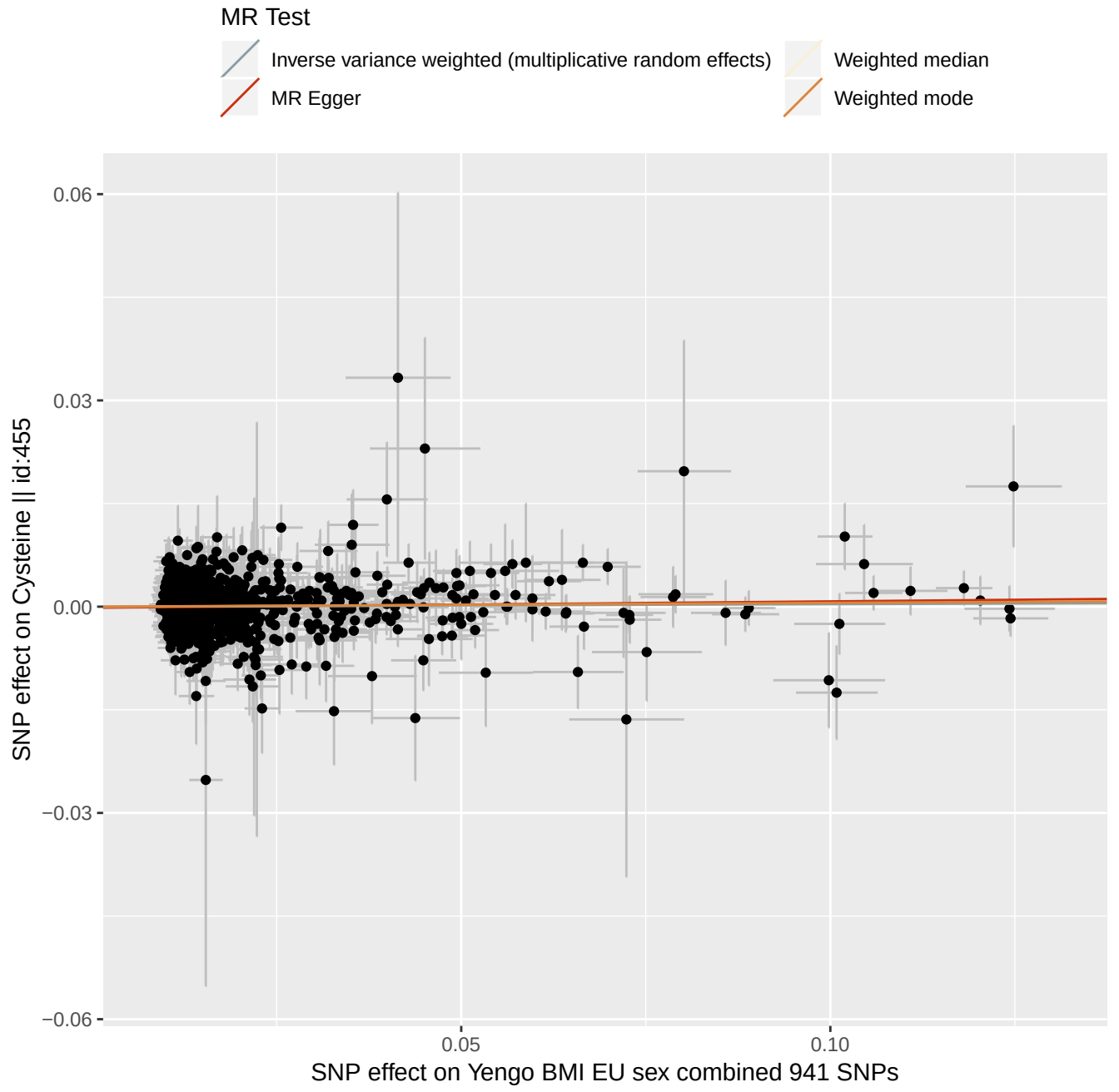

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
0.05
0.10
SNP effect on Bilirubin (Z,Z) || id:450
SNP effect on Yengo BMI EU sex combined 941 SNPs

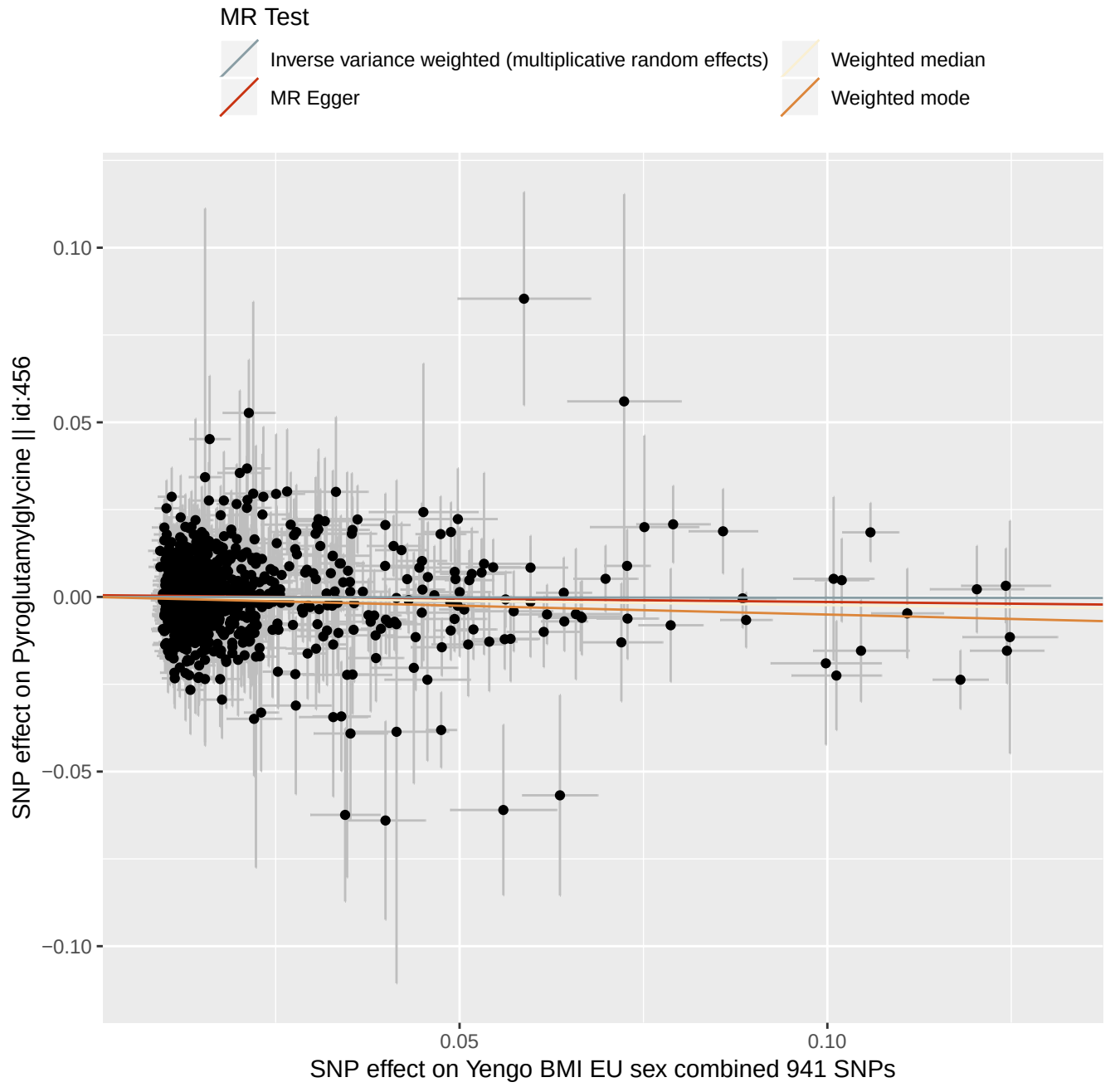

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.15
0.10
0.05
0.00
−0.05
SNP effect on Creatine || id:451
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

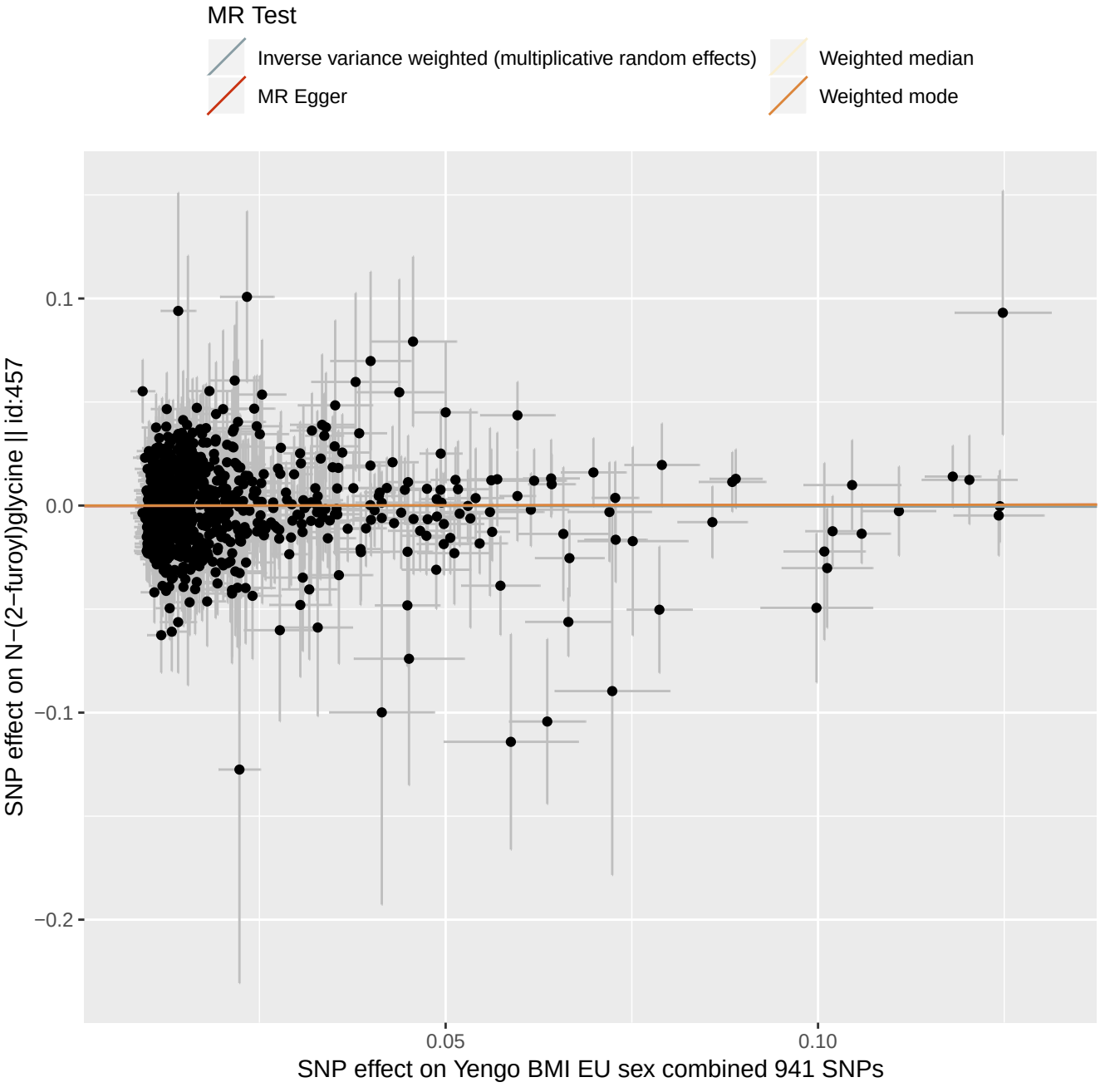

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on Erythrose || id:452
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

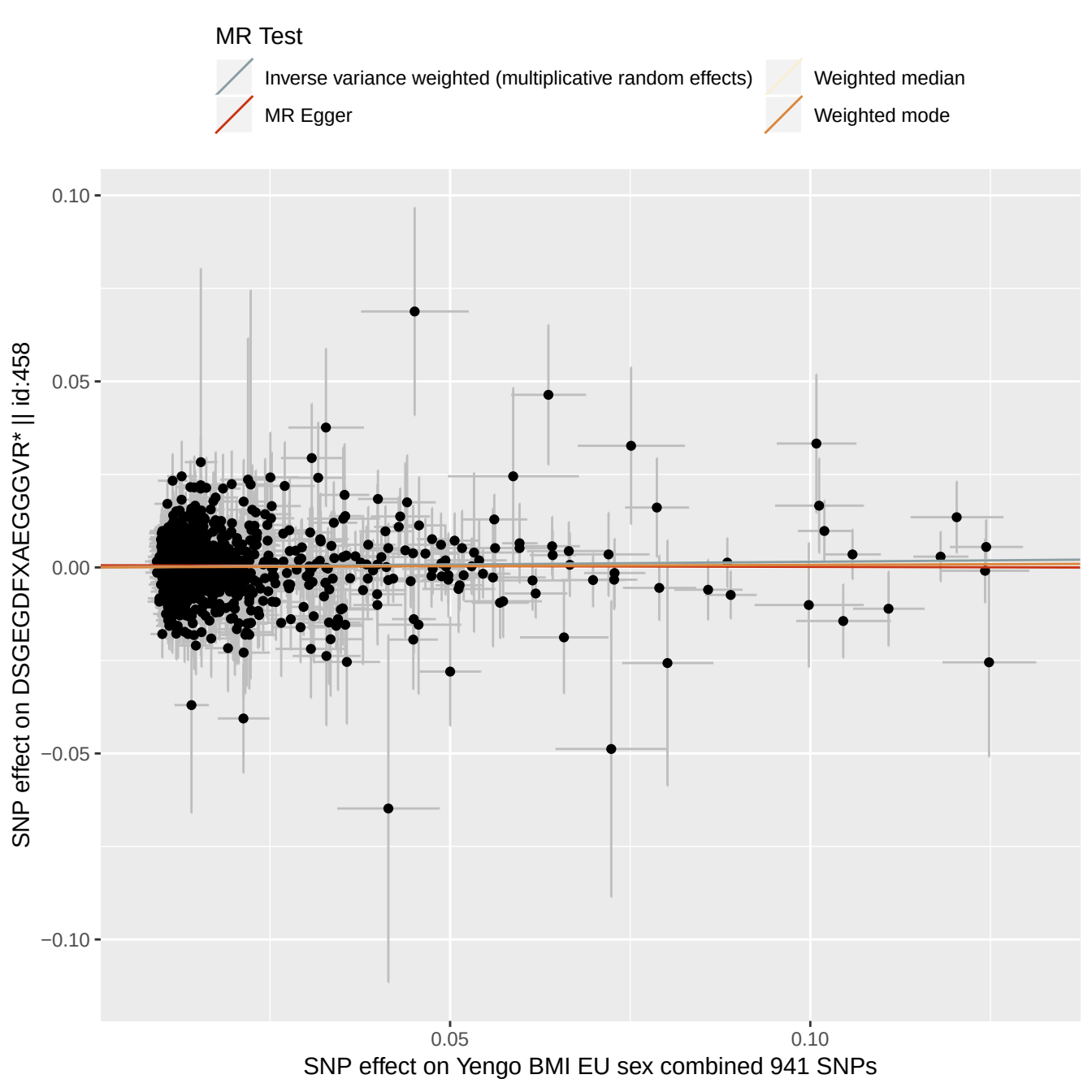

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on Threonate || id:453
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

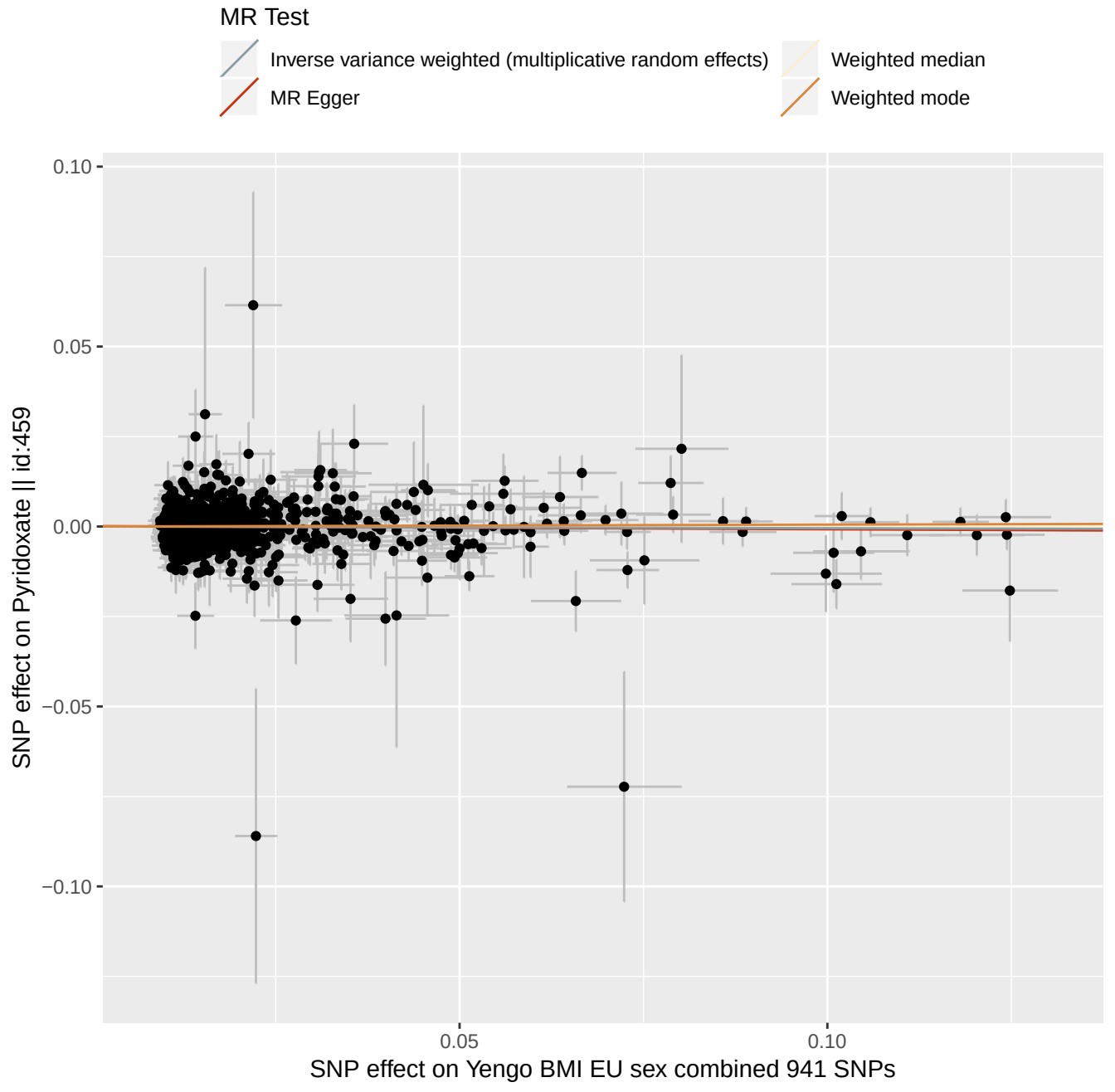

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
−0.15
SNP effect on X−10810 || id:454
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

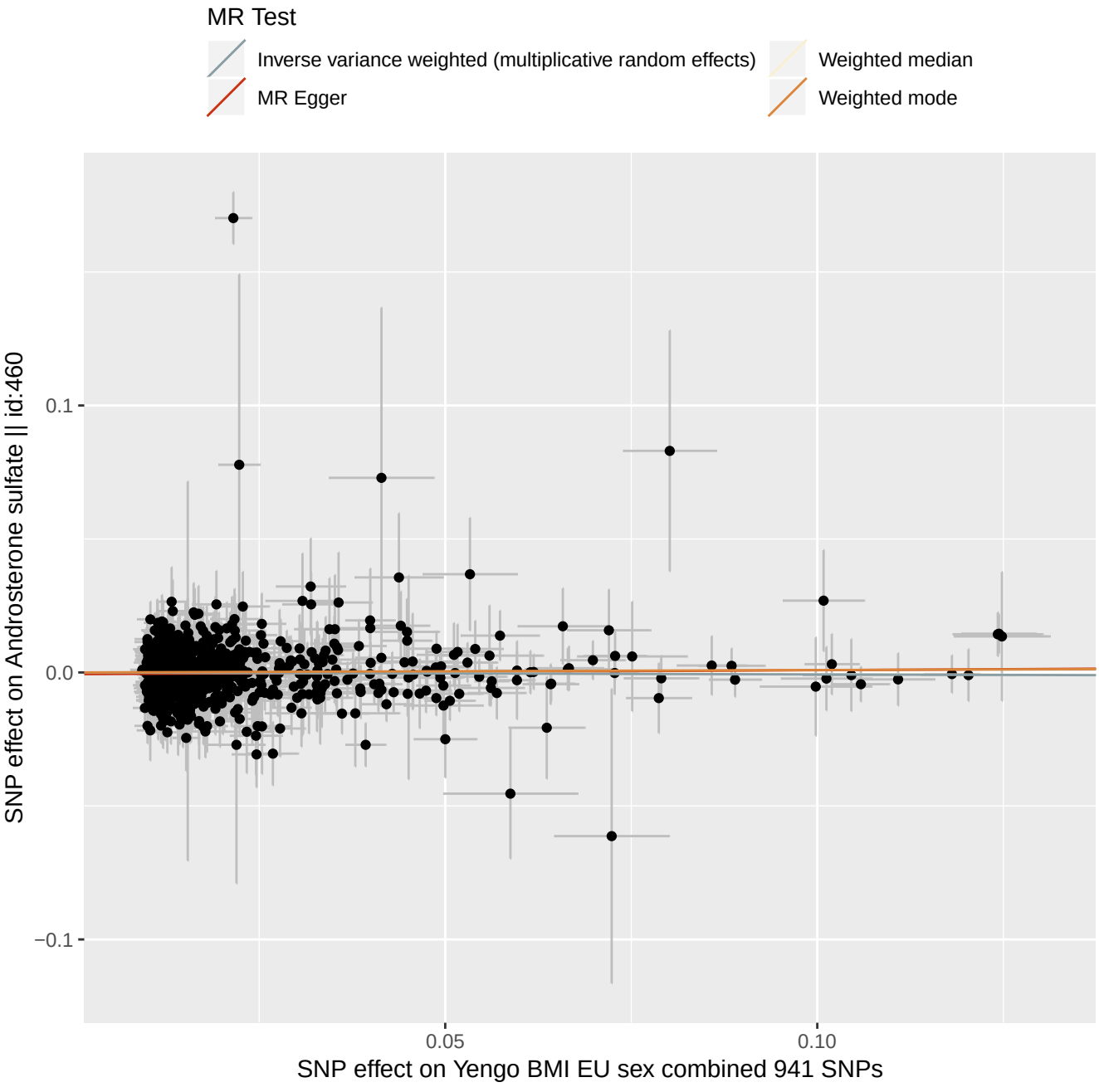

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.06
0.03
0.00
−0.03
−0.06
SNP effect on Cysteine || id:455
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

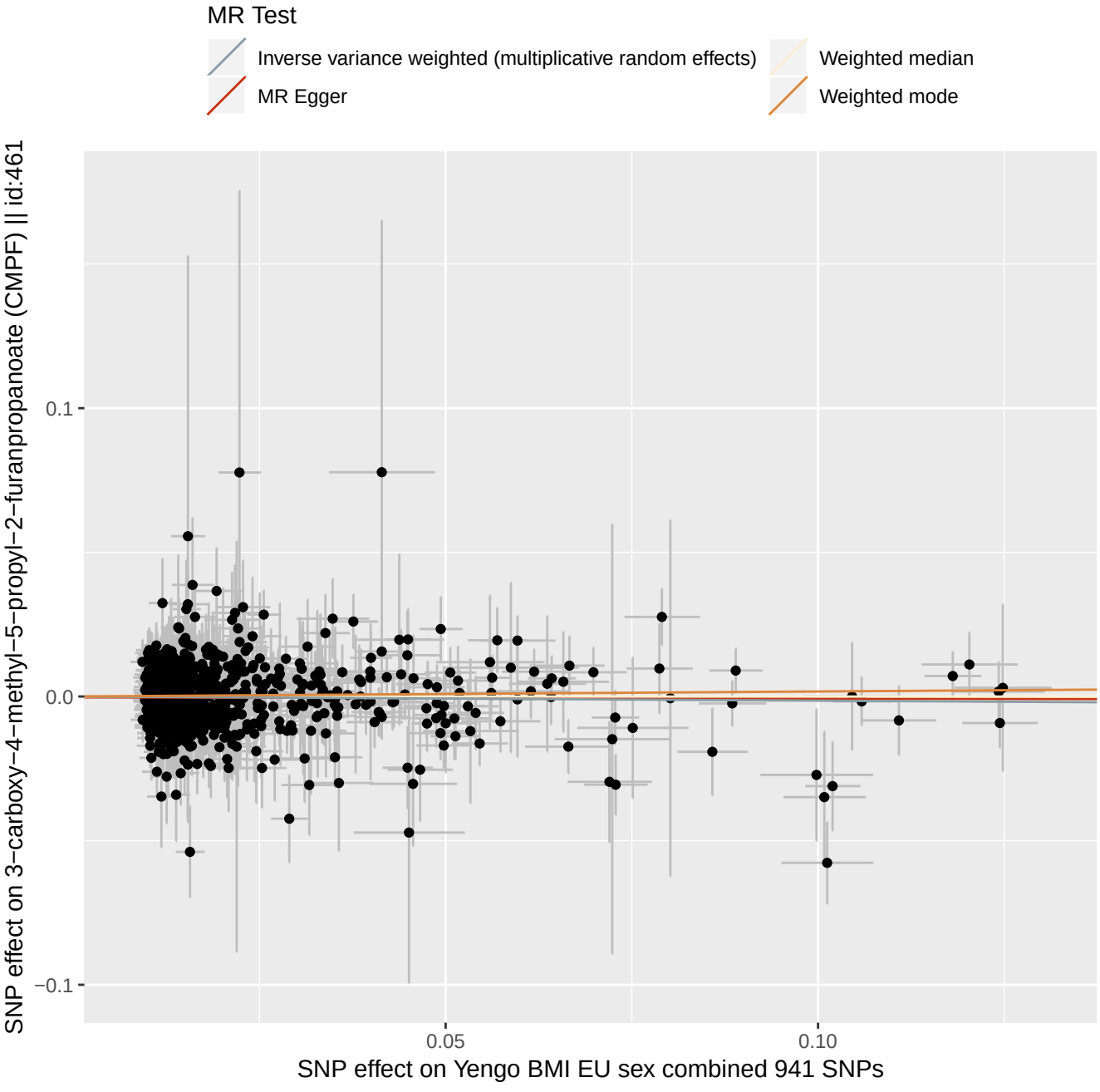

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on Pyroglutamylglycine || id:456
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

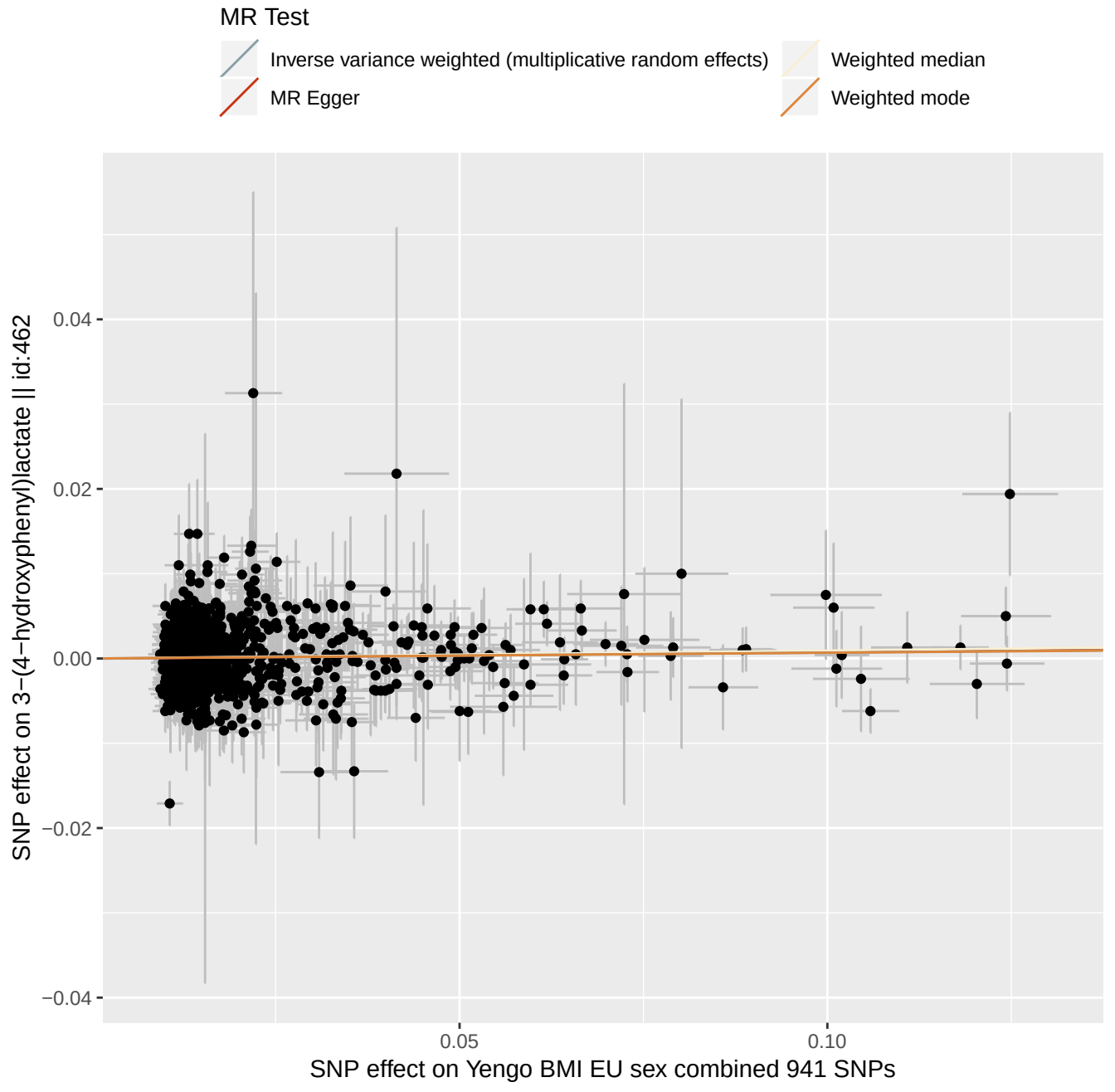

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
SNP effect on N−(2−furoyl)glycine || id:457
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

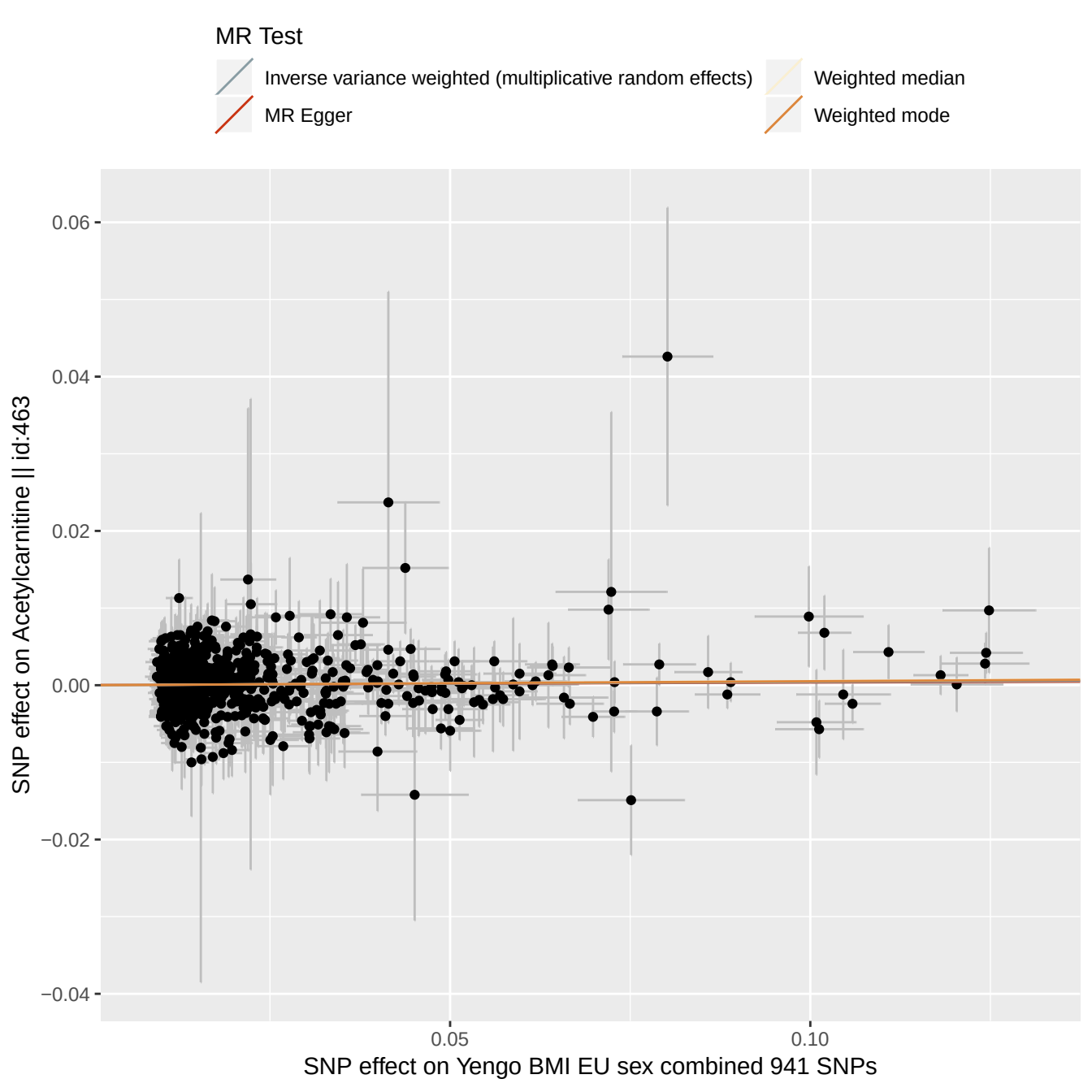

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on DSGEGDFXAEGGGVR* || id:458
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

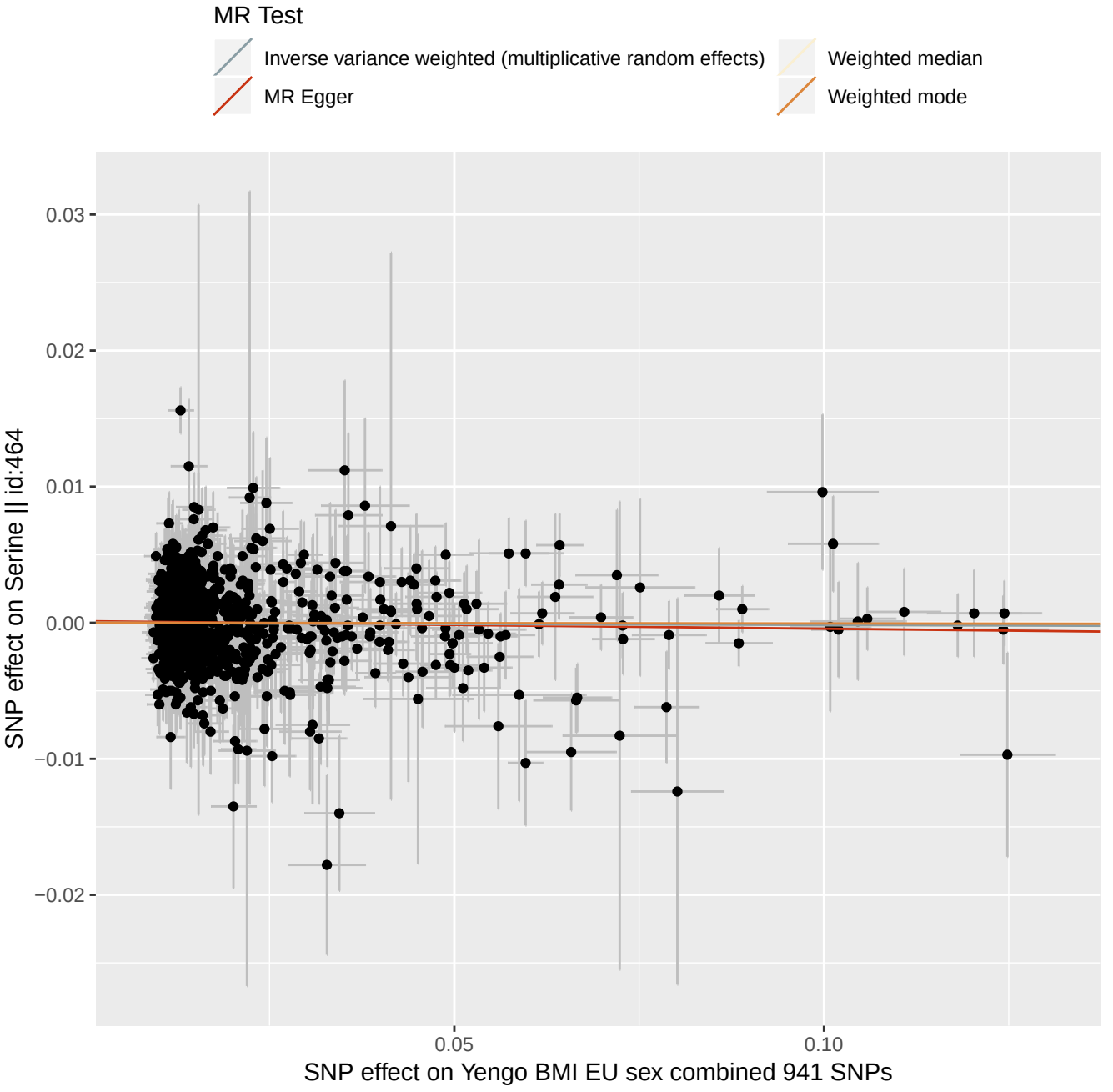

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on Pyridoxate || id:459
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

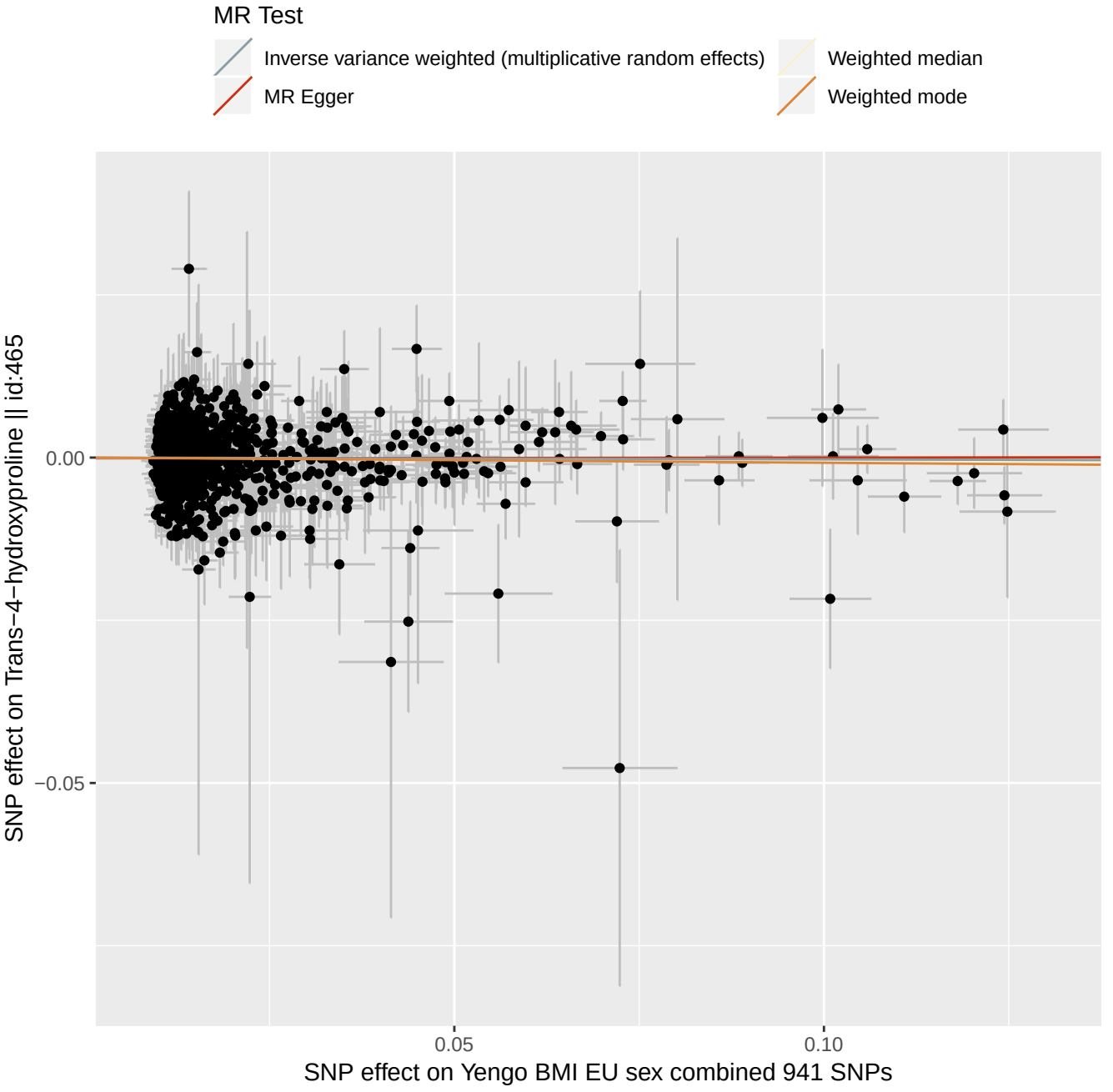

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on Androsterone sulfate || id:460
0.1
0.0
−0.1
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

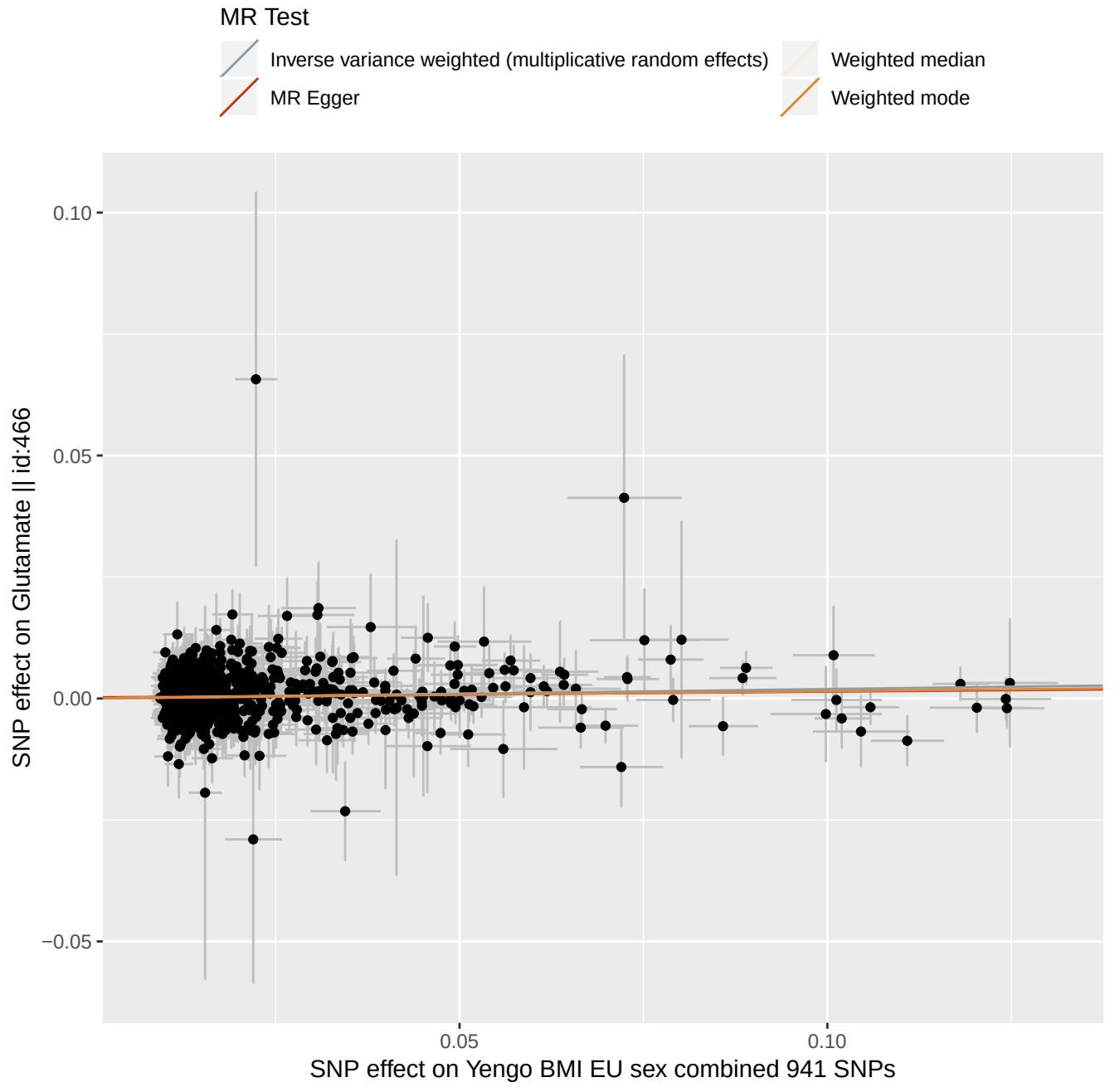

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
SNP effect on 3−carboxy−4−methyl−5−propyl−2−furanpropanoate (CMPF) || id:461
0.1
0.0
−0.1
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

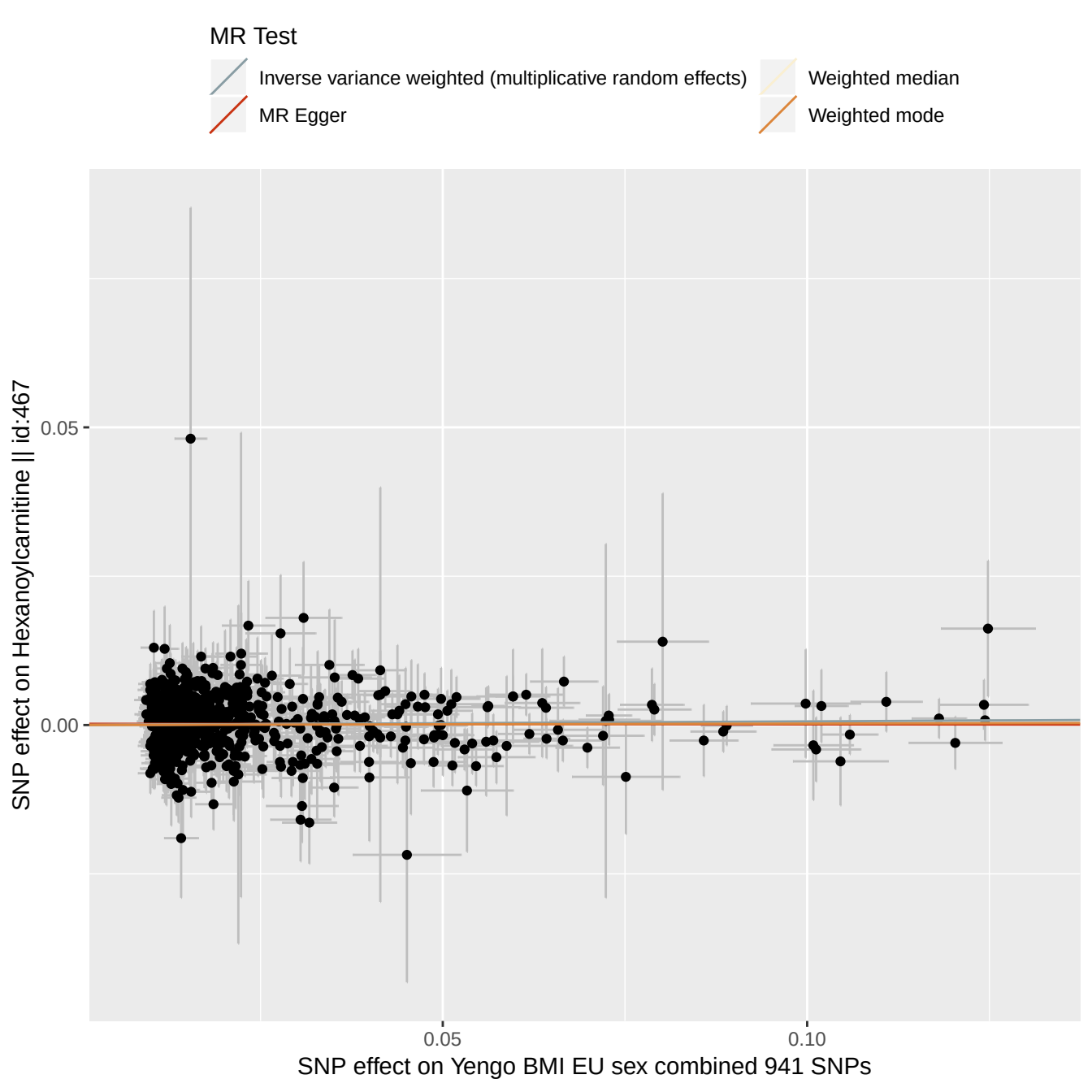

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on 3−(4−hydroxyphenyl)lactate || id:462
0.04
0.02
0.00
−0.02
−0.04
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

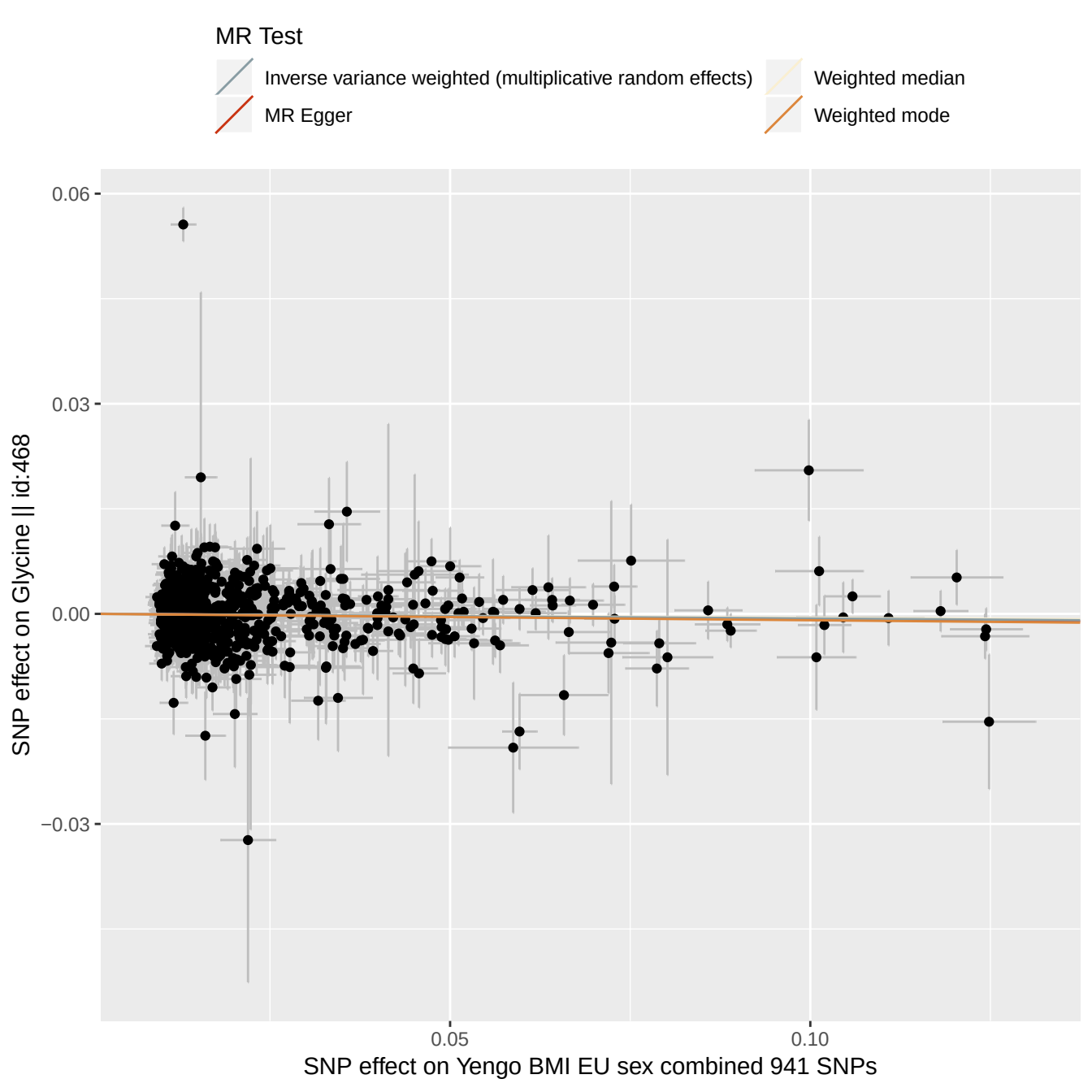

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.06
0.04
0.02
0.00
−0.02
−0.04
SNP effect on Acetylcarnitine || id:463
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

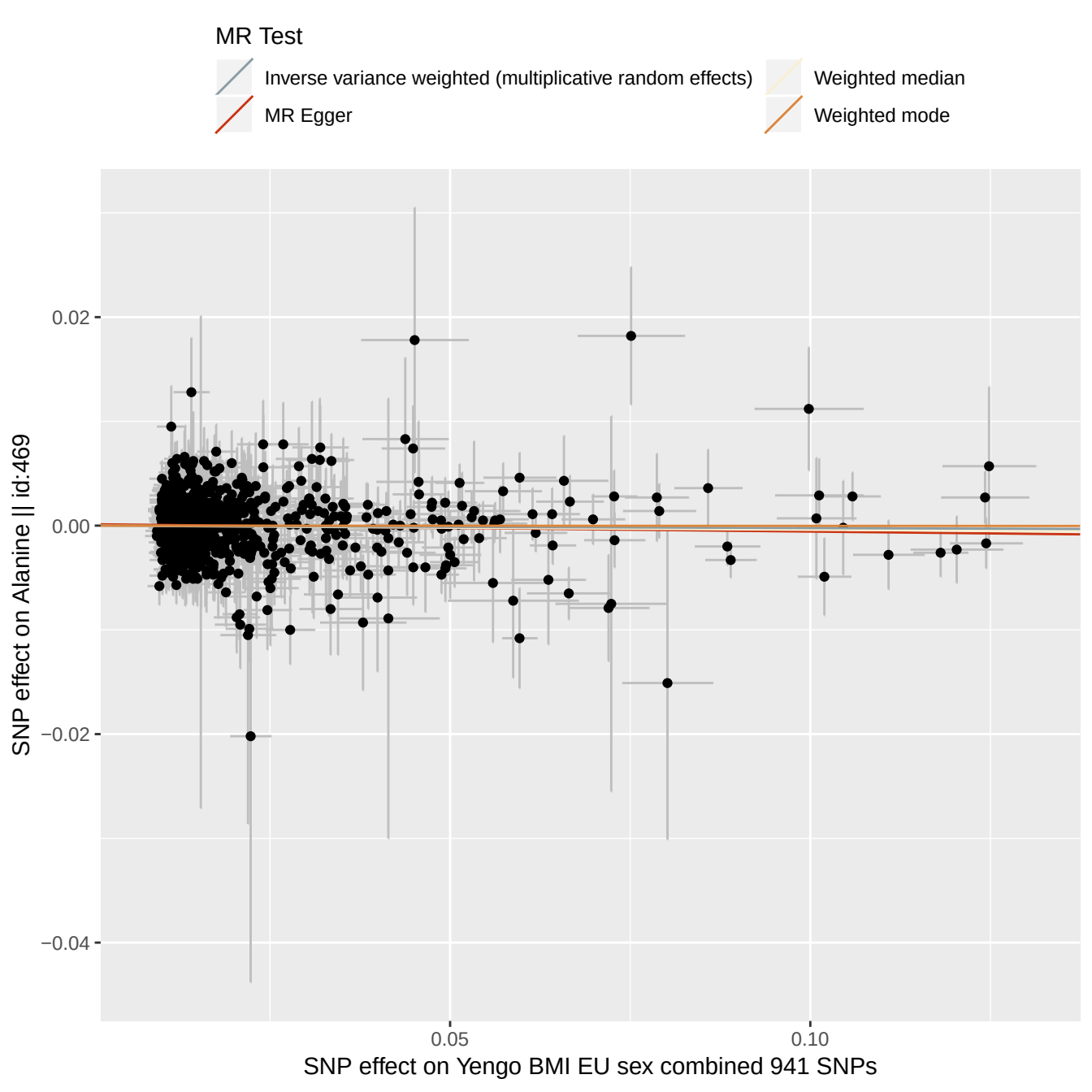

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.03
0.02
0.01
0.00
−0.01
−0.02
SNP effect on Serine || id:464
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

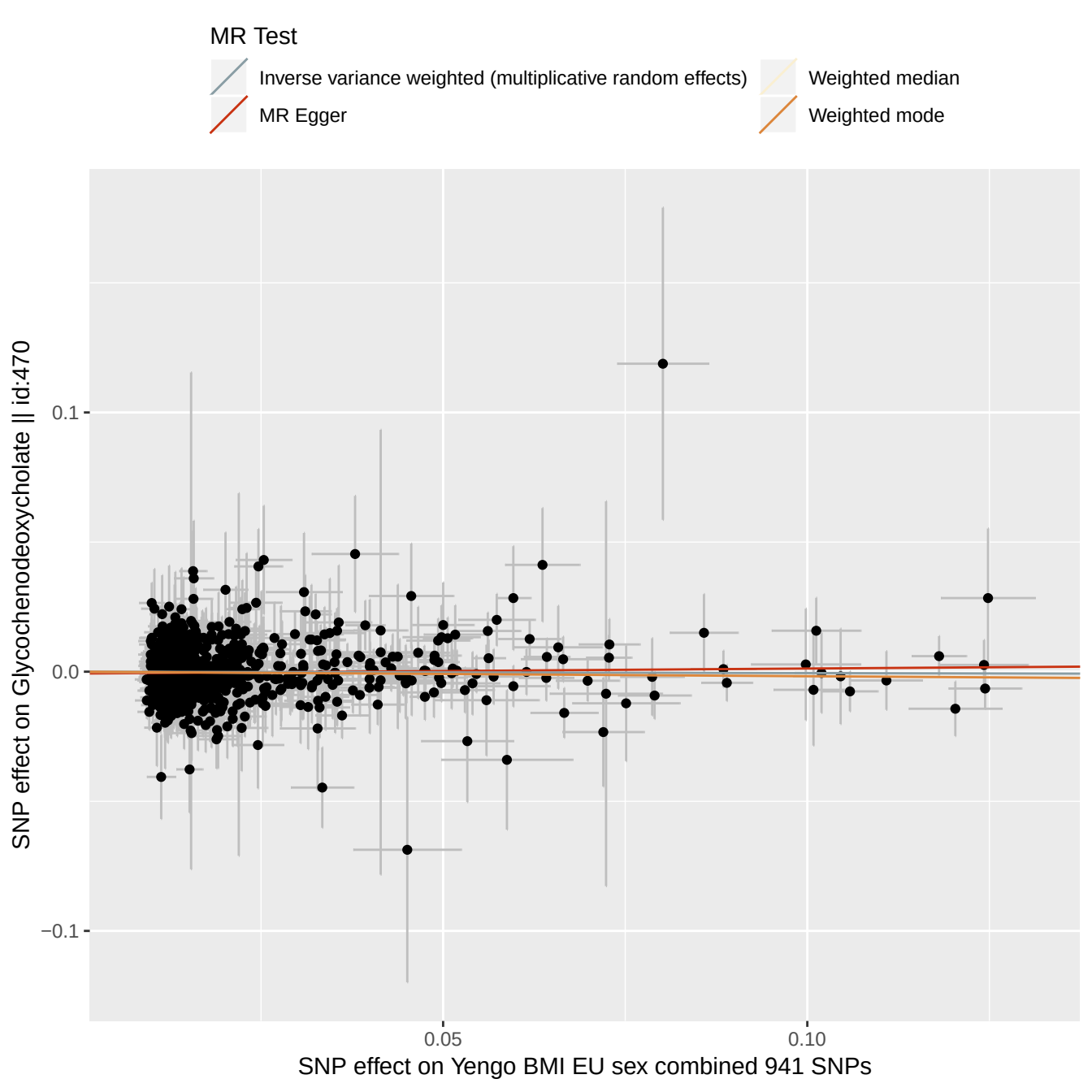

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on Trans−4−hydroxyproline || id:465
0.00
−0.05
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

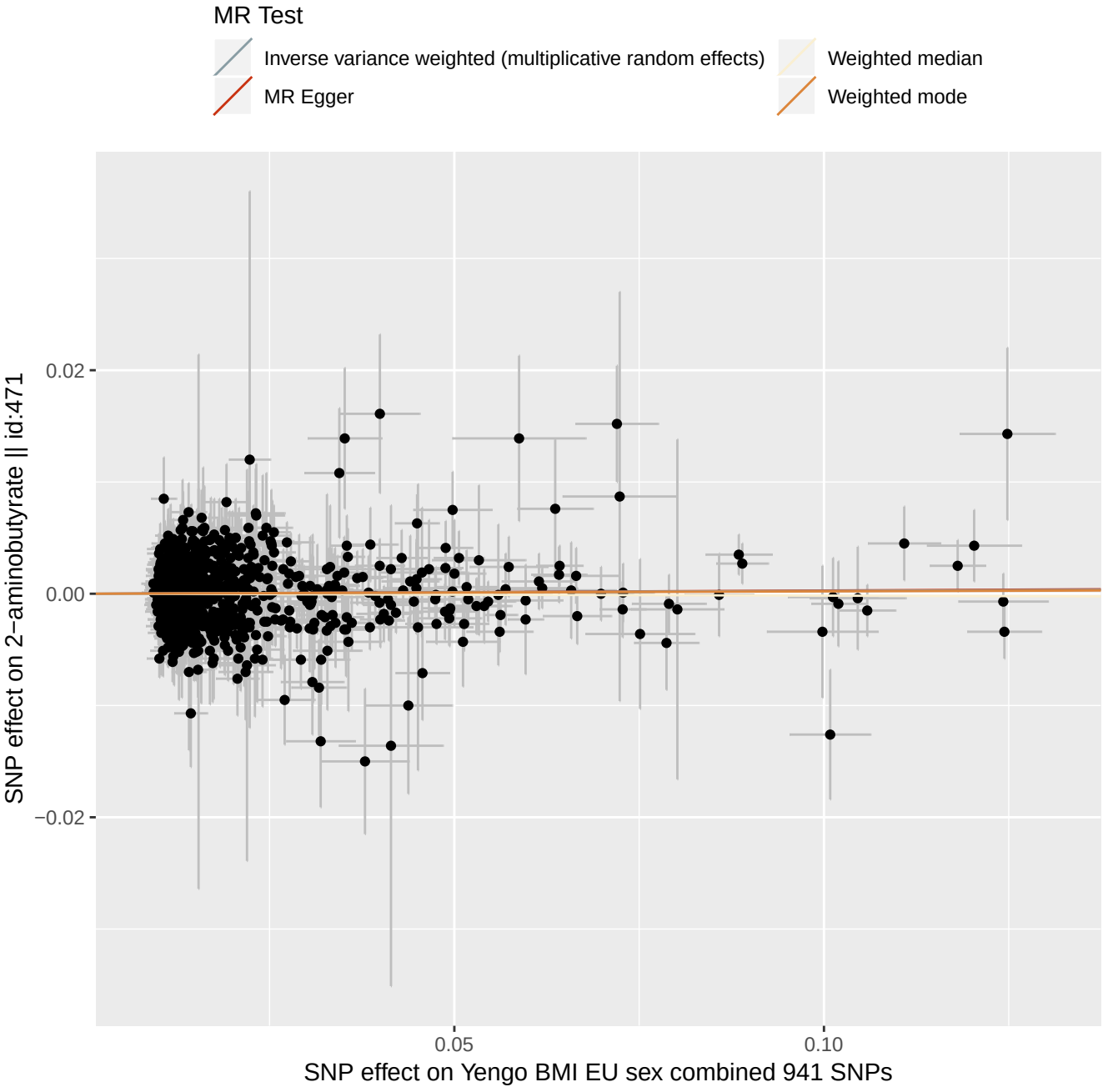

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on Glutamate || id:466
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

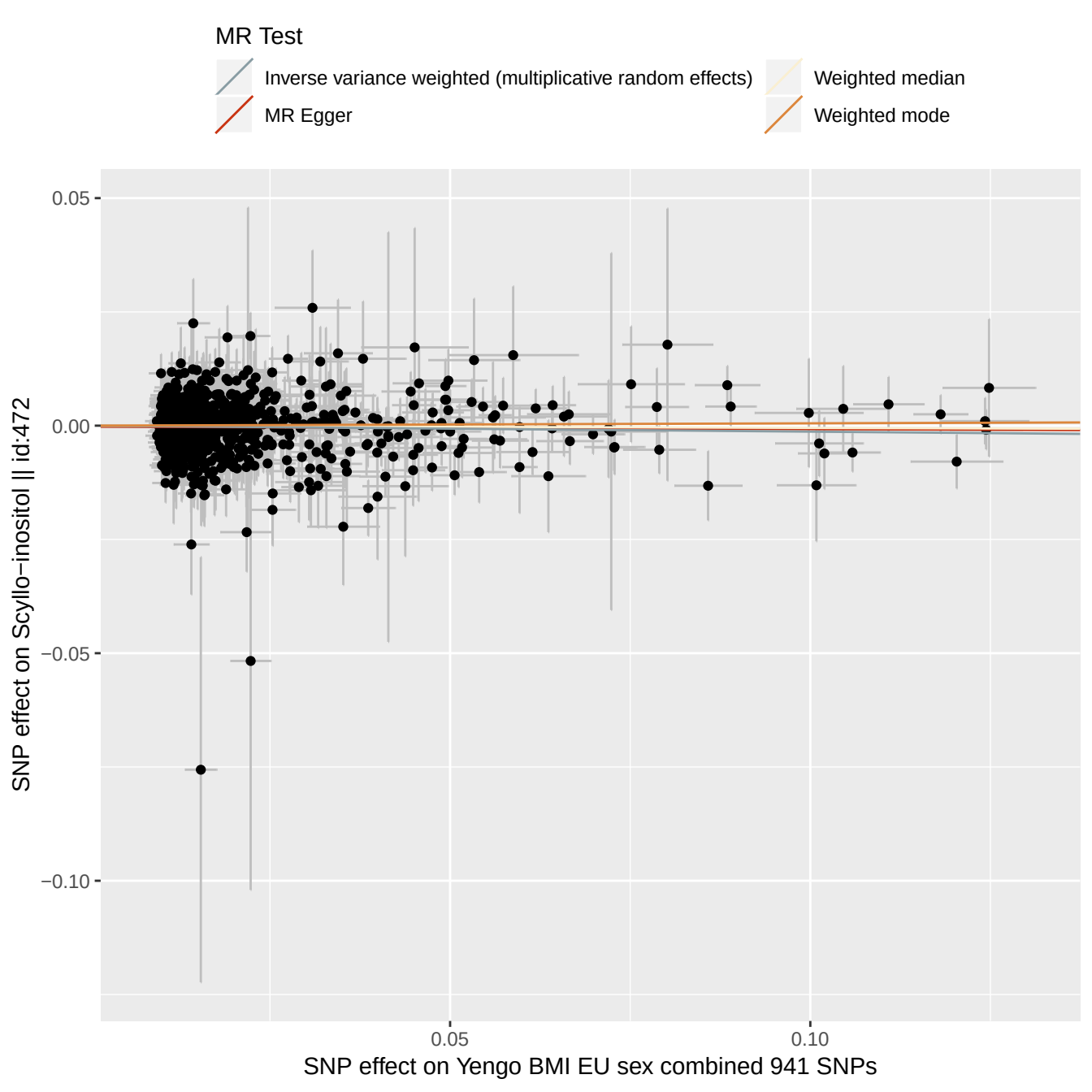

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on Hexanoylcarnitine || id:467
0.05
0.00
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

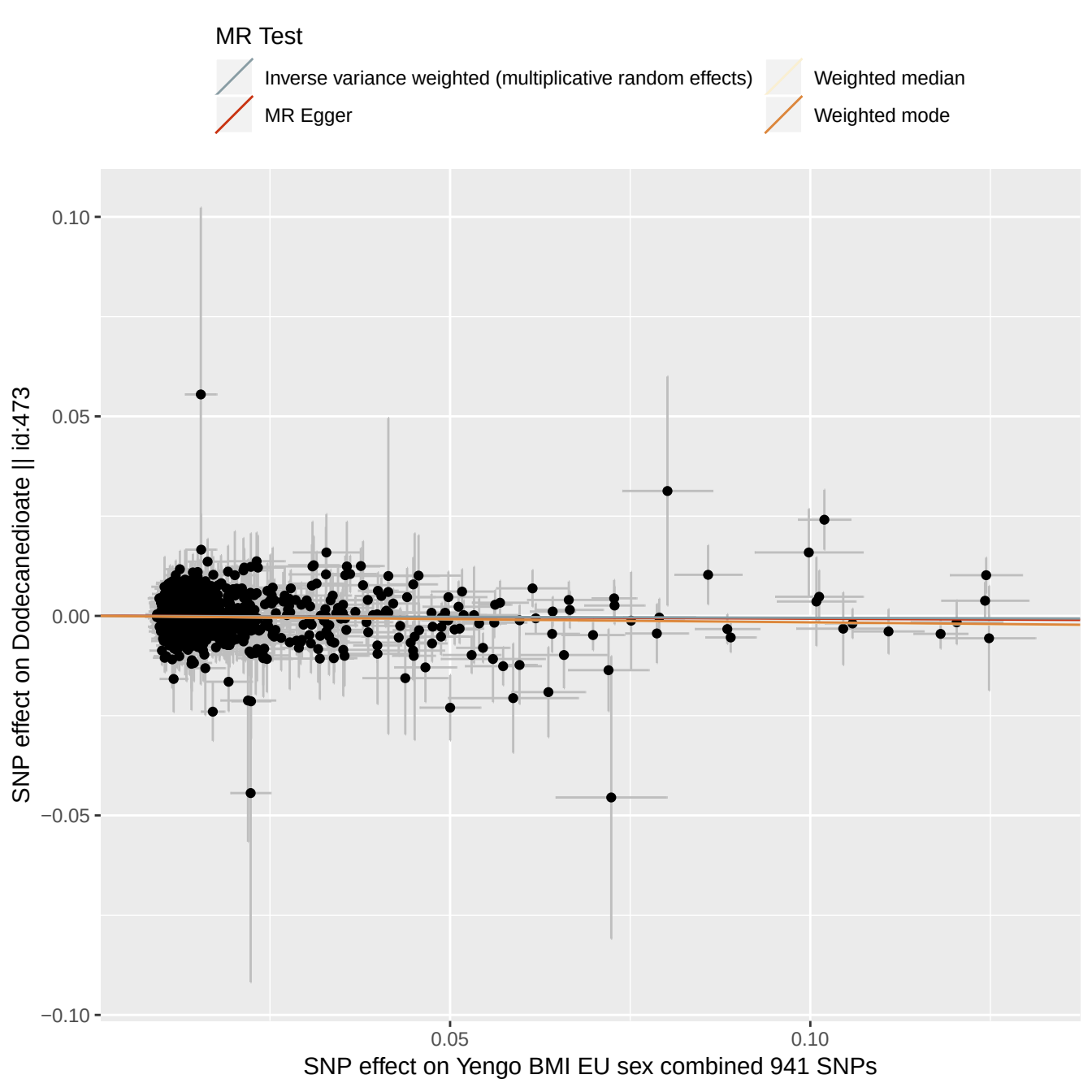

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.06
0.03
0.00
−0.03
SNP effect on Glycine || id:468
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

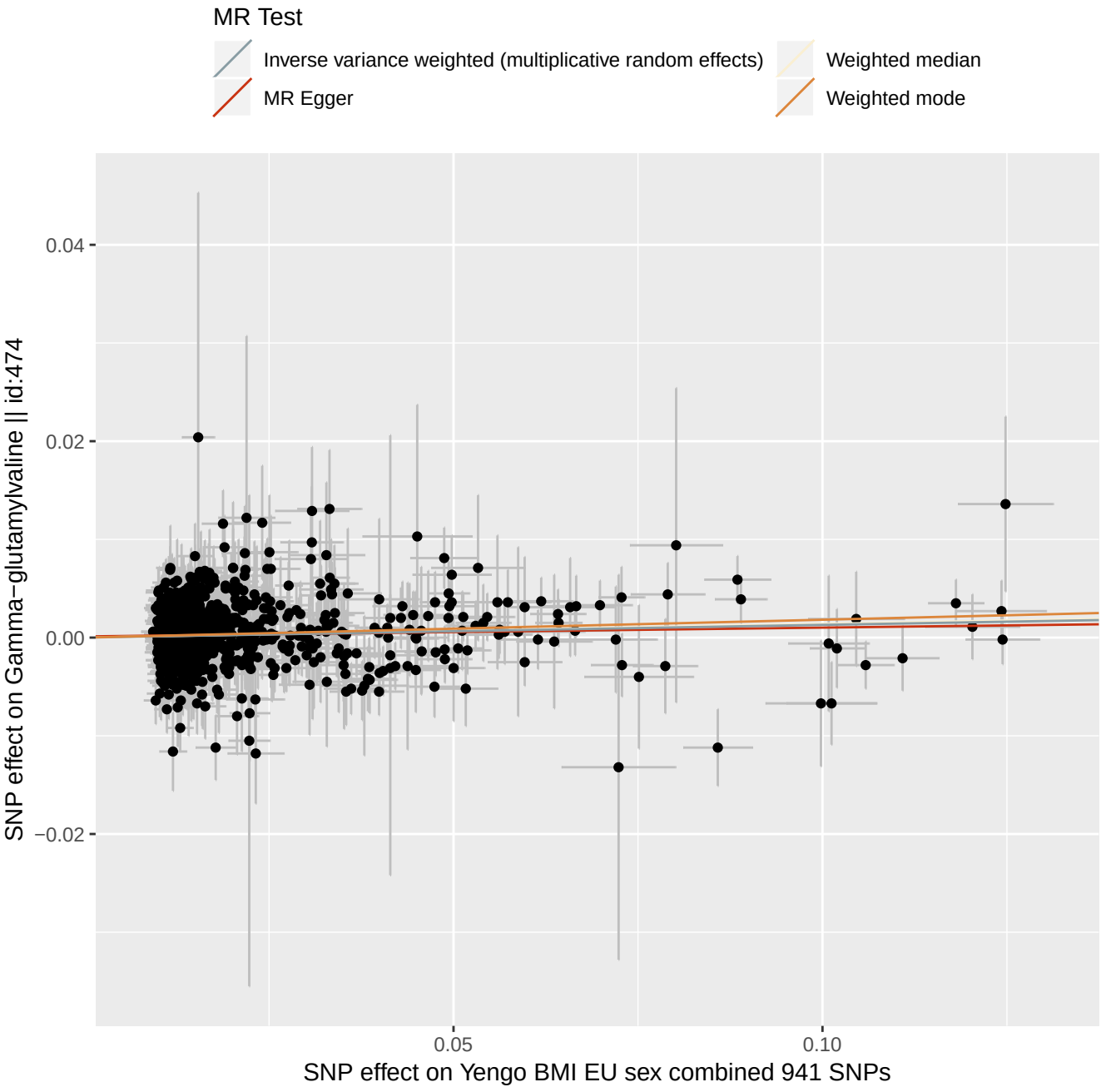

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
−0.04
SNP effect on Alanine || id:469
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

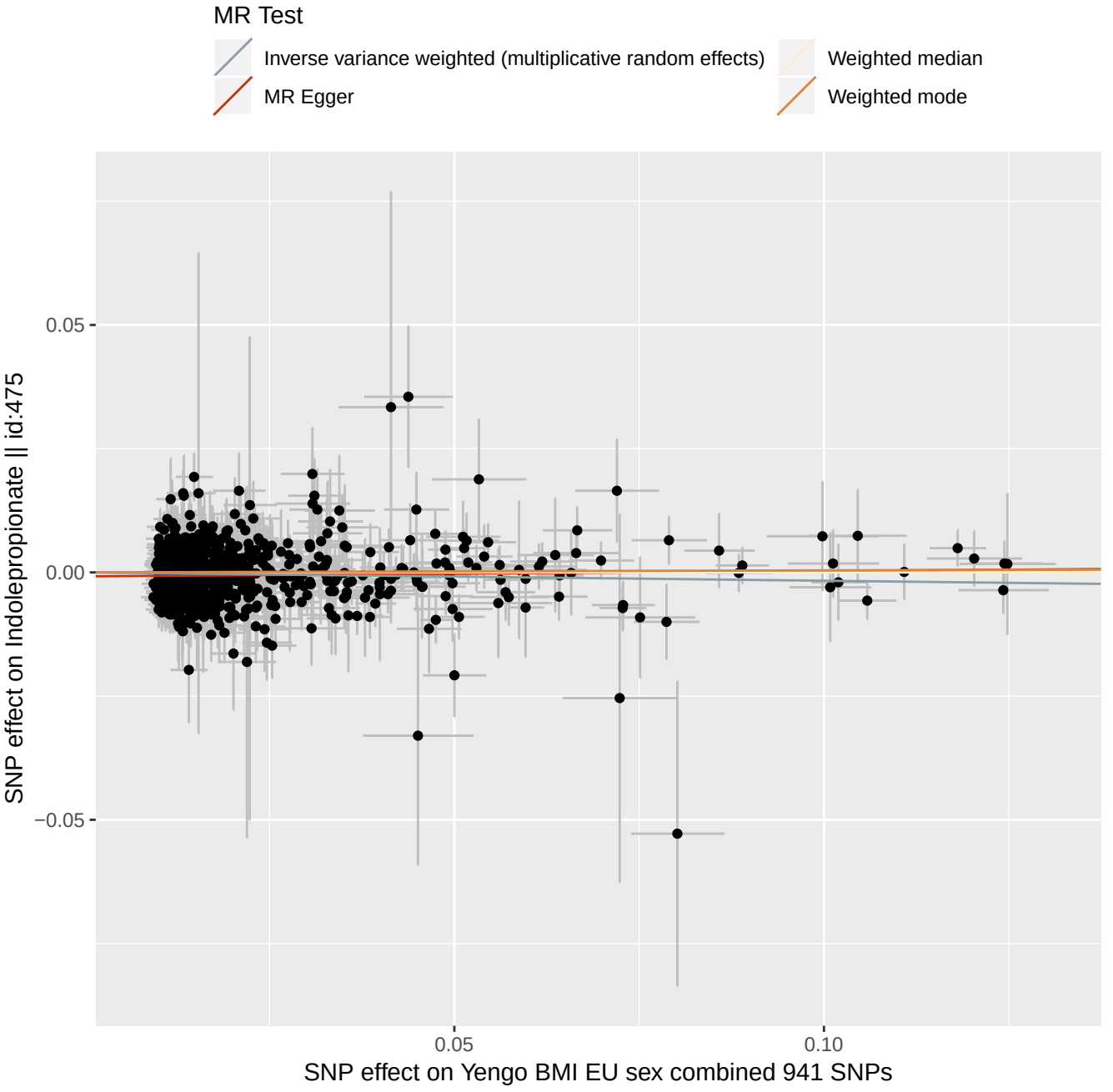

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on Glycochenodeoxycholate || id:470
0.1
0.0
−0.1
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

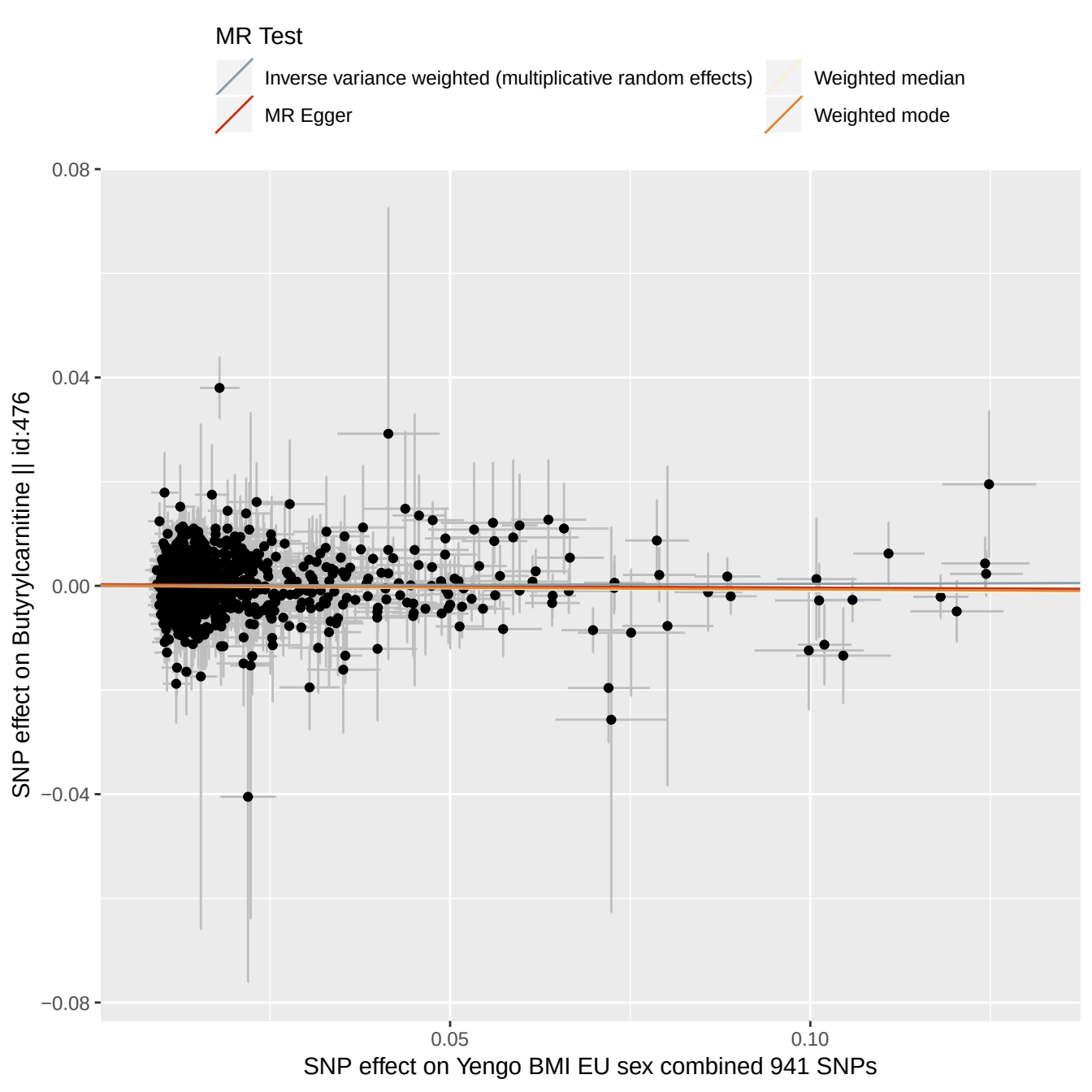

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
SNP effect on 2−aminobutyrate || id:471
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

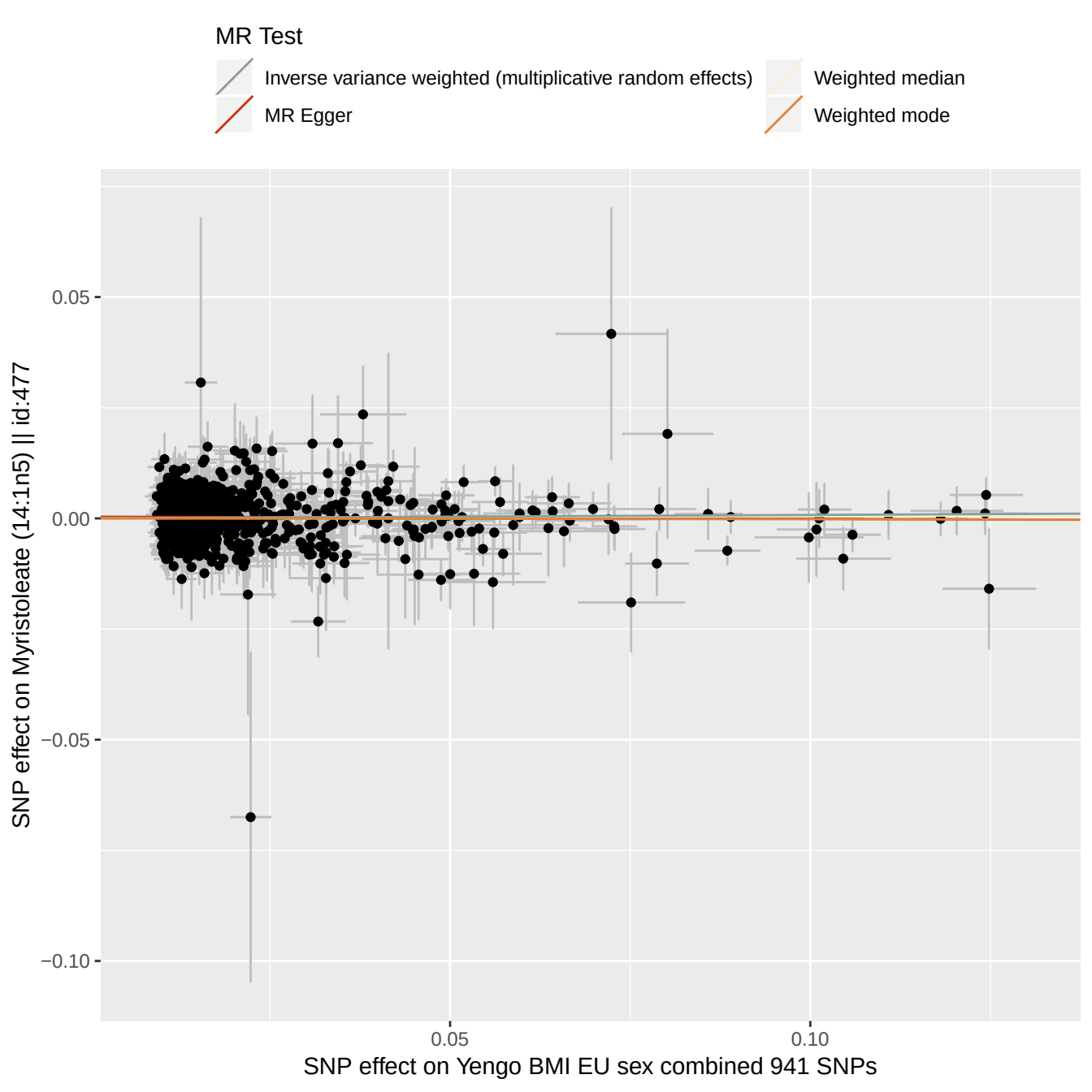

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on Scyllo−inositol || id:472
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

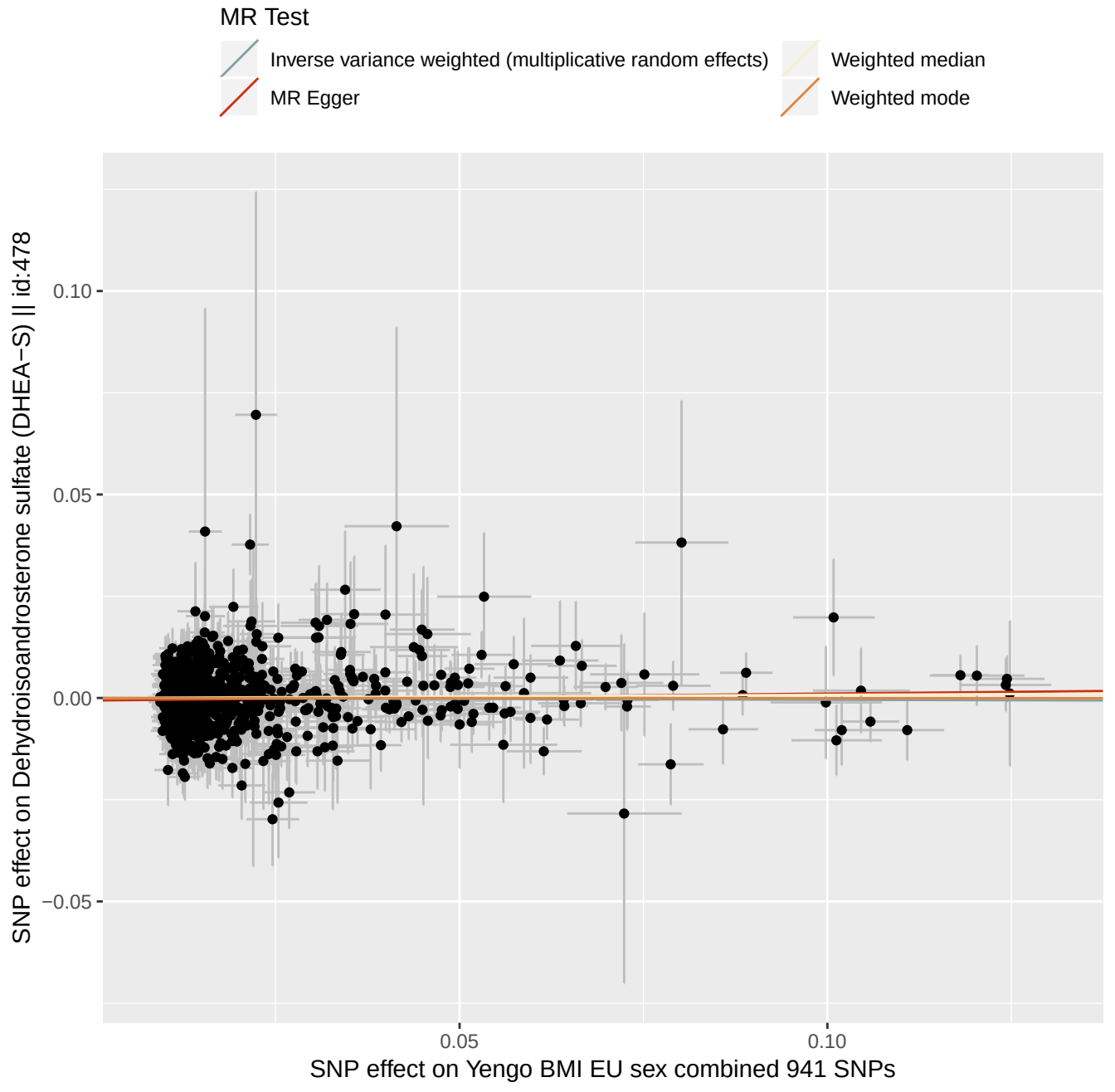

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on Dodecanedioate || id:473
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

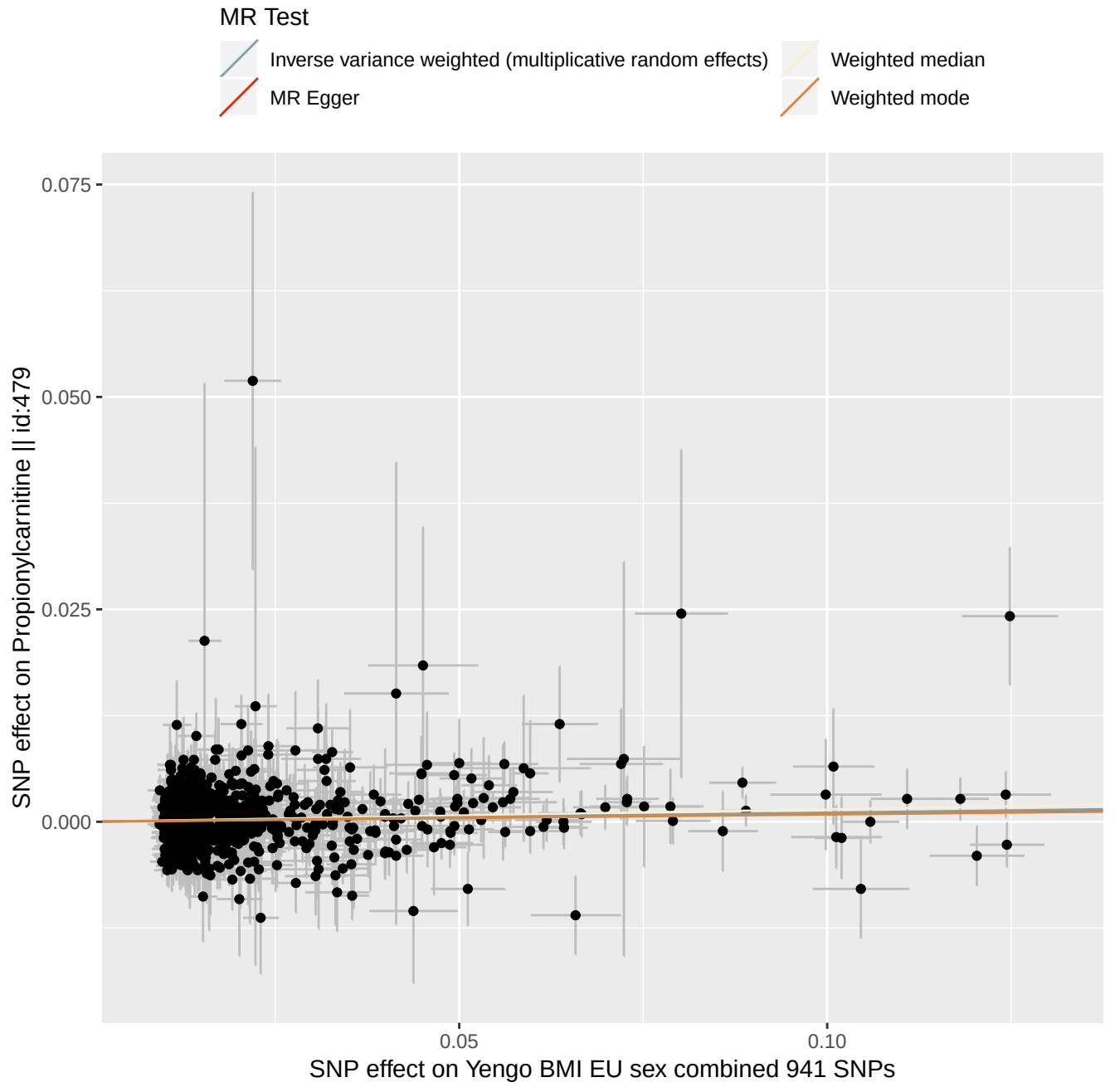

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.02
0.00
−0.02
SNP effect on Gamma−glutamylvaline || id:474
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

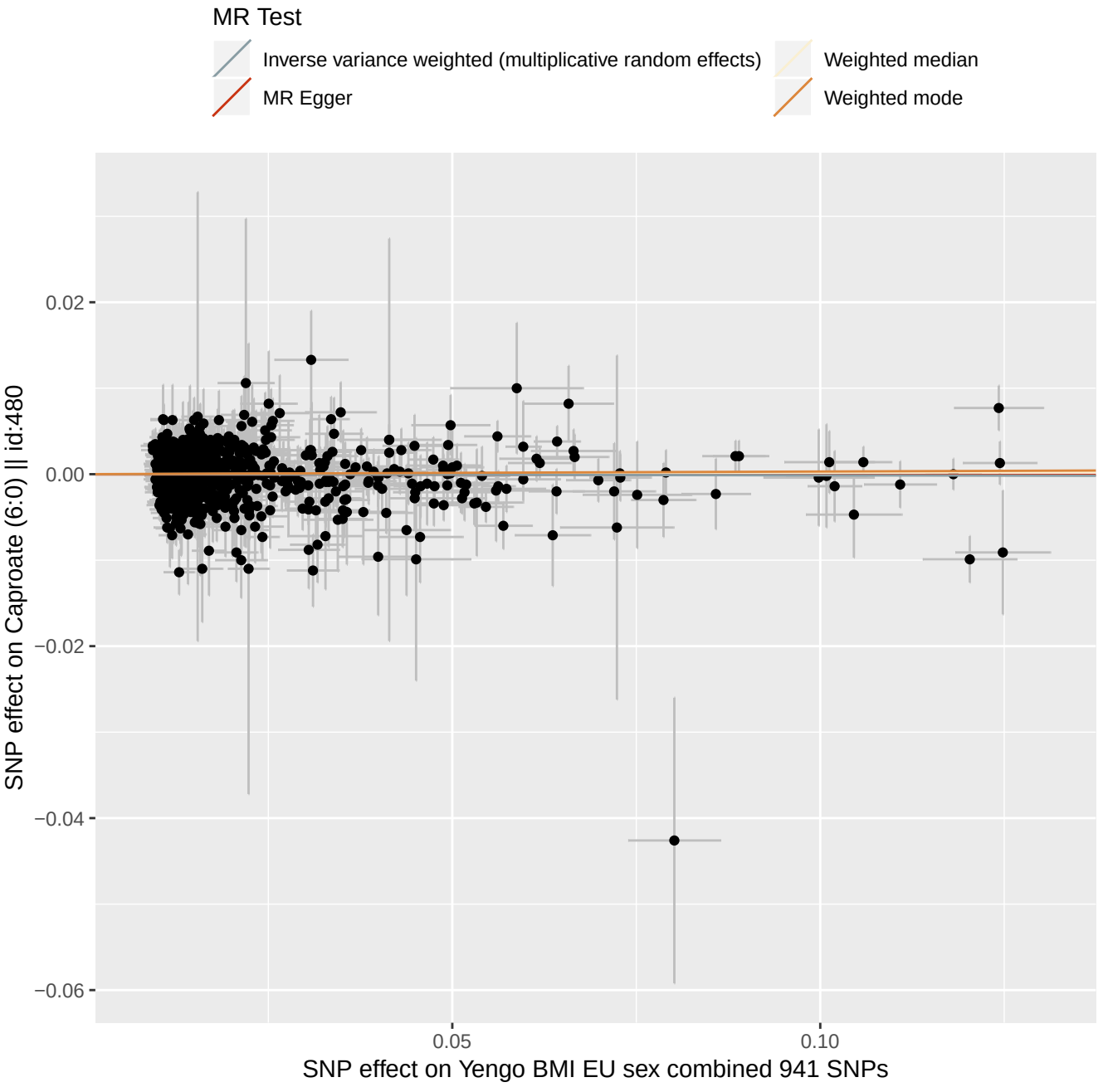

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on Indolepropionate || id:475
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

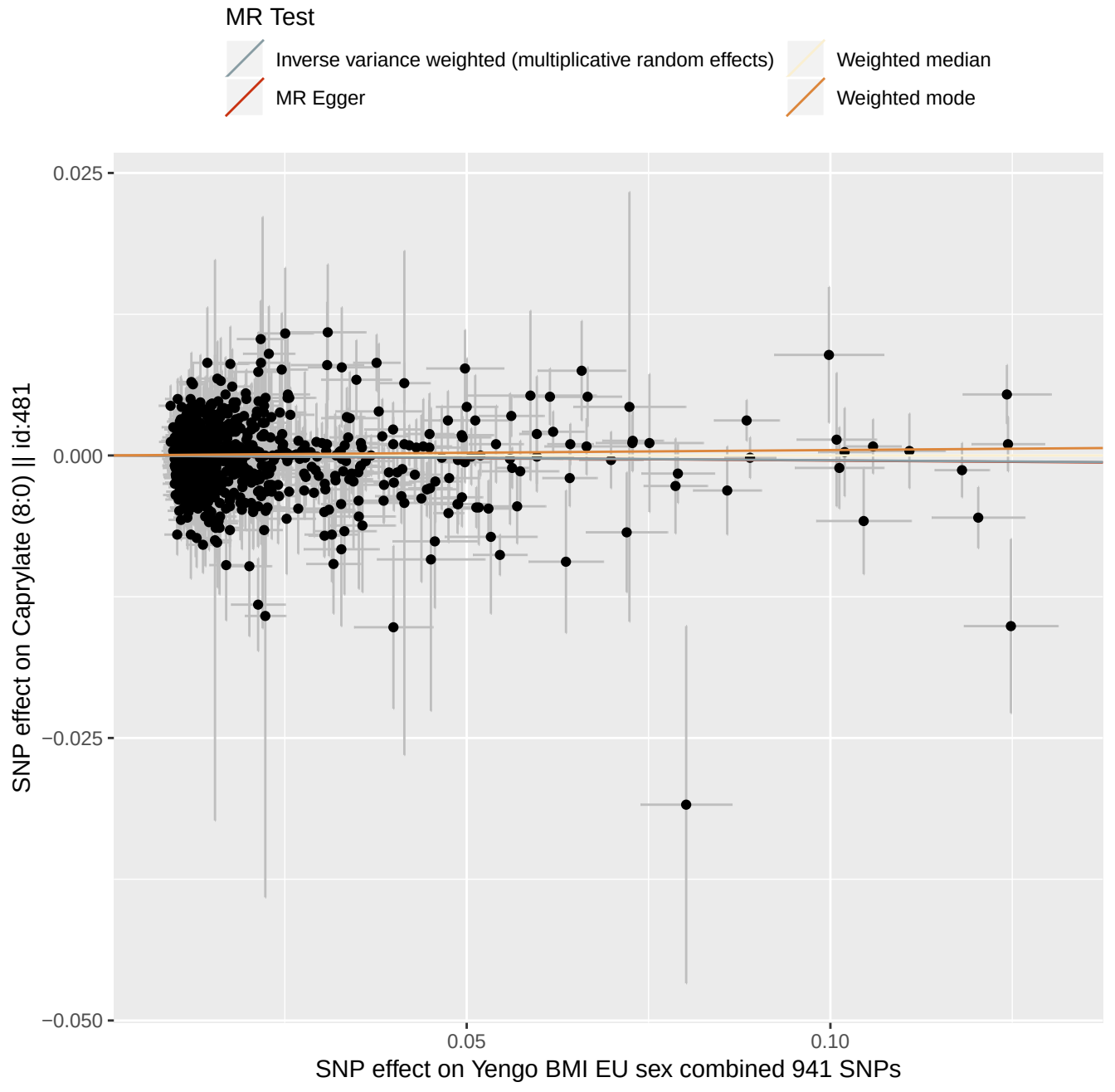

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.08
0.04
0.00
−0.04
−0.08
SNP effect on Butyrylcarnitine || id:476
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

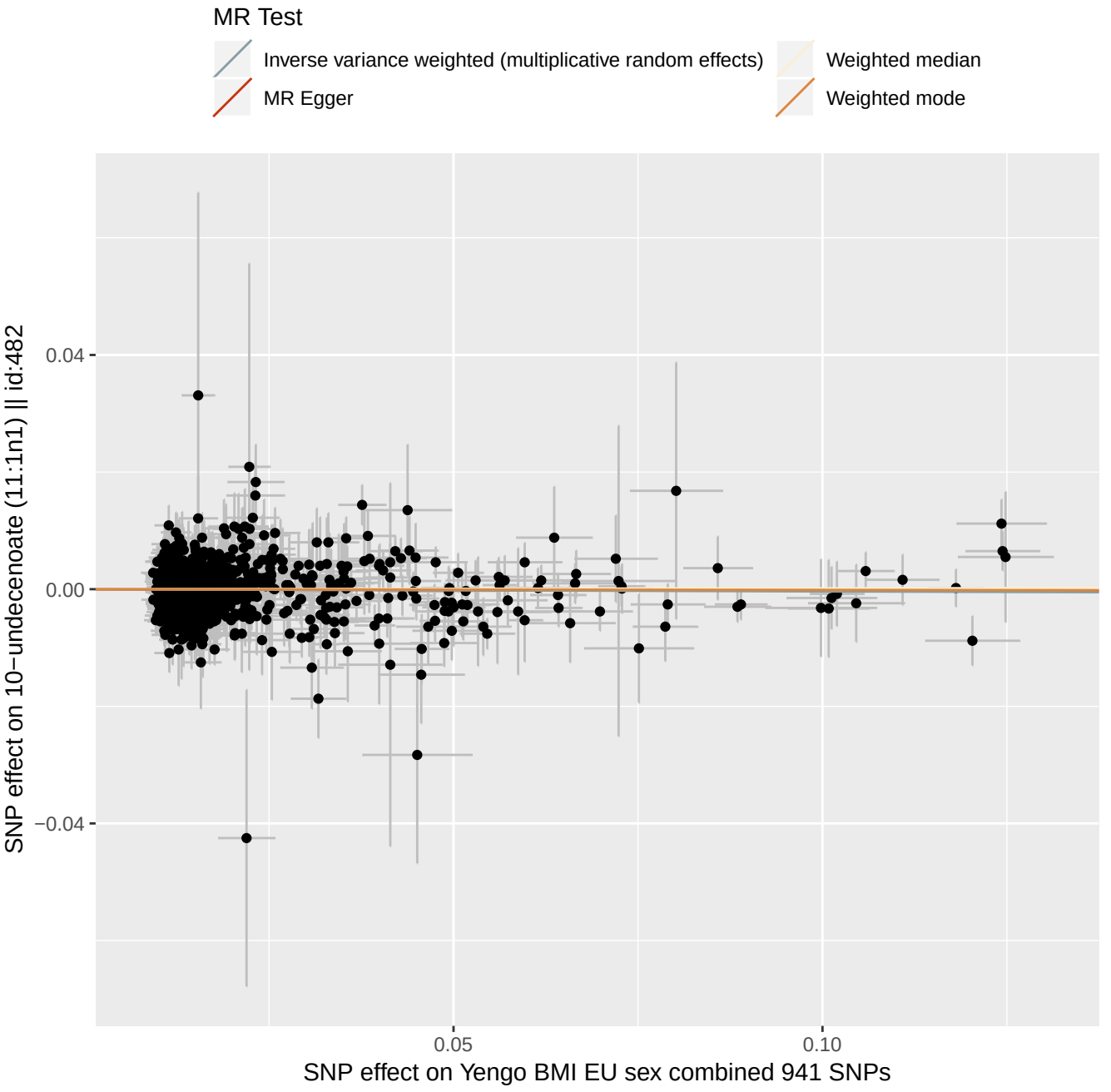

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on Myristoleate (14:1n5) || id:477
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

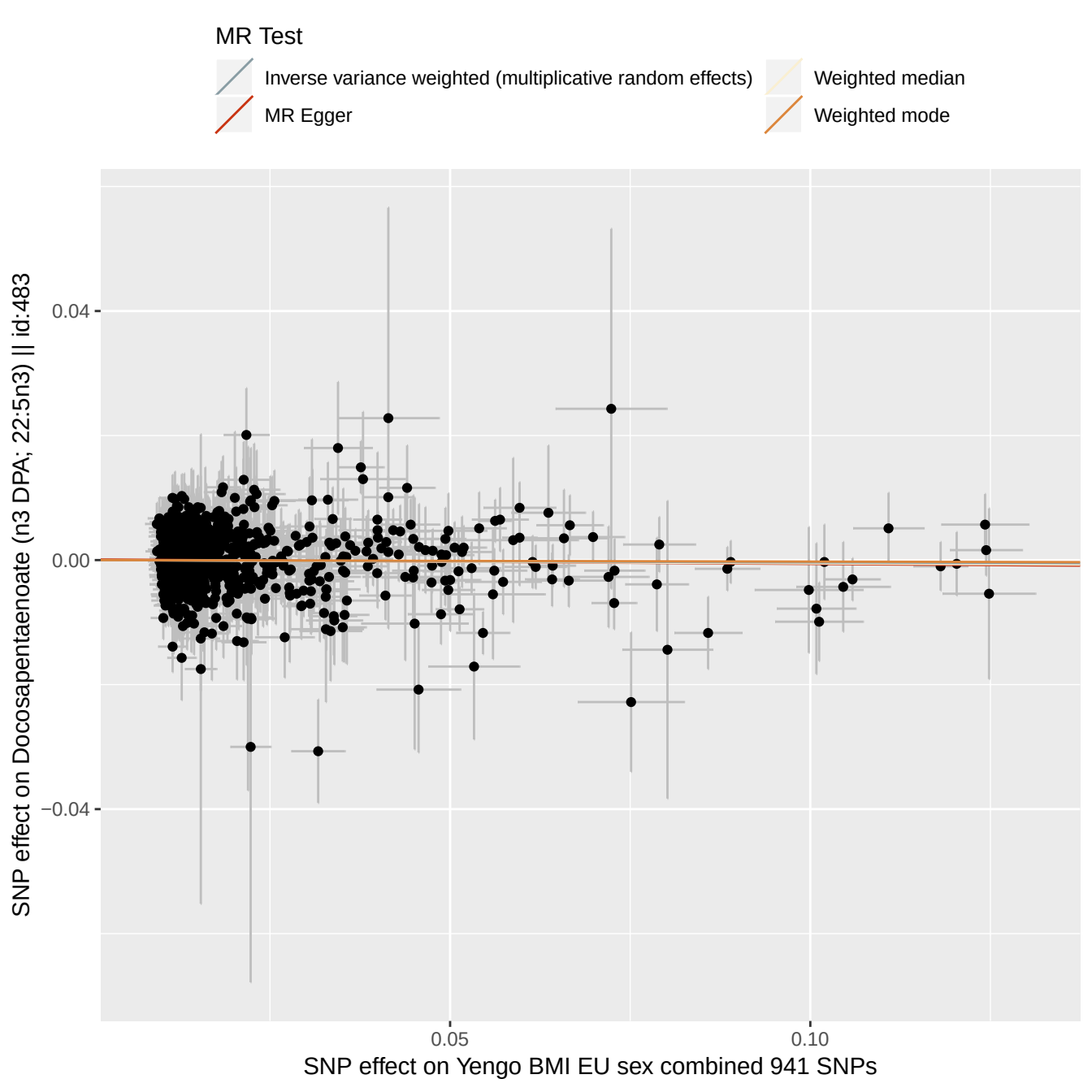

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on Dehydroisoandrosterone sulfate (DHEA−S) || id:478
0.10
0.05
0.00
−0.05
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

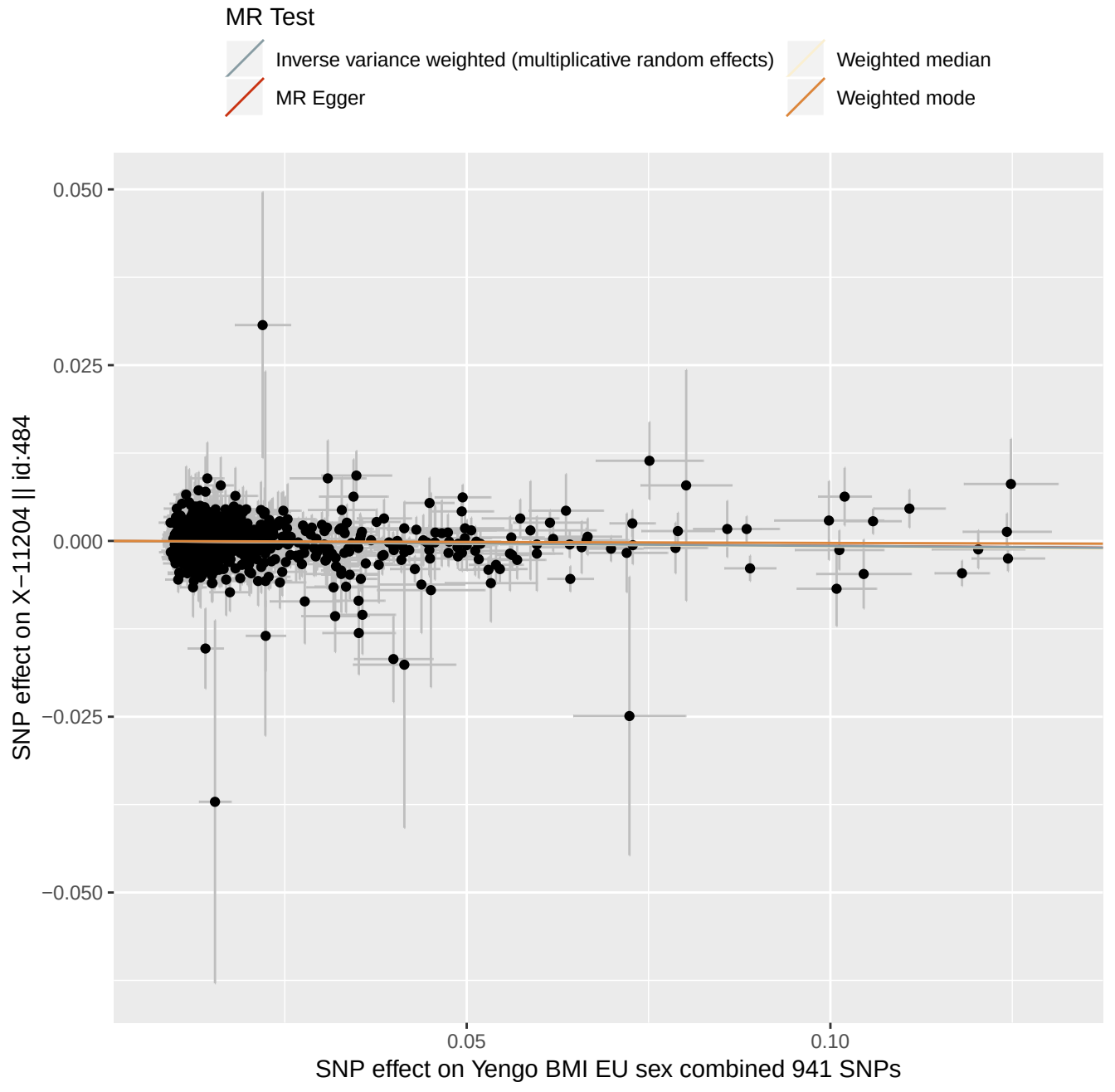

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.075
0.050
0.025
0.000
SNP effect on Propionylcarnitine || id:479
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

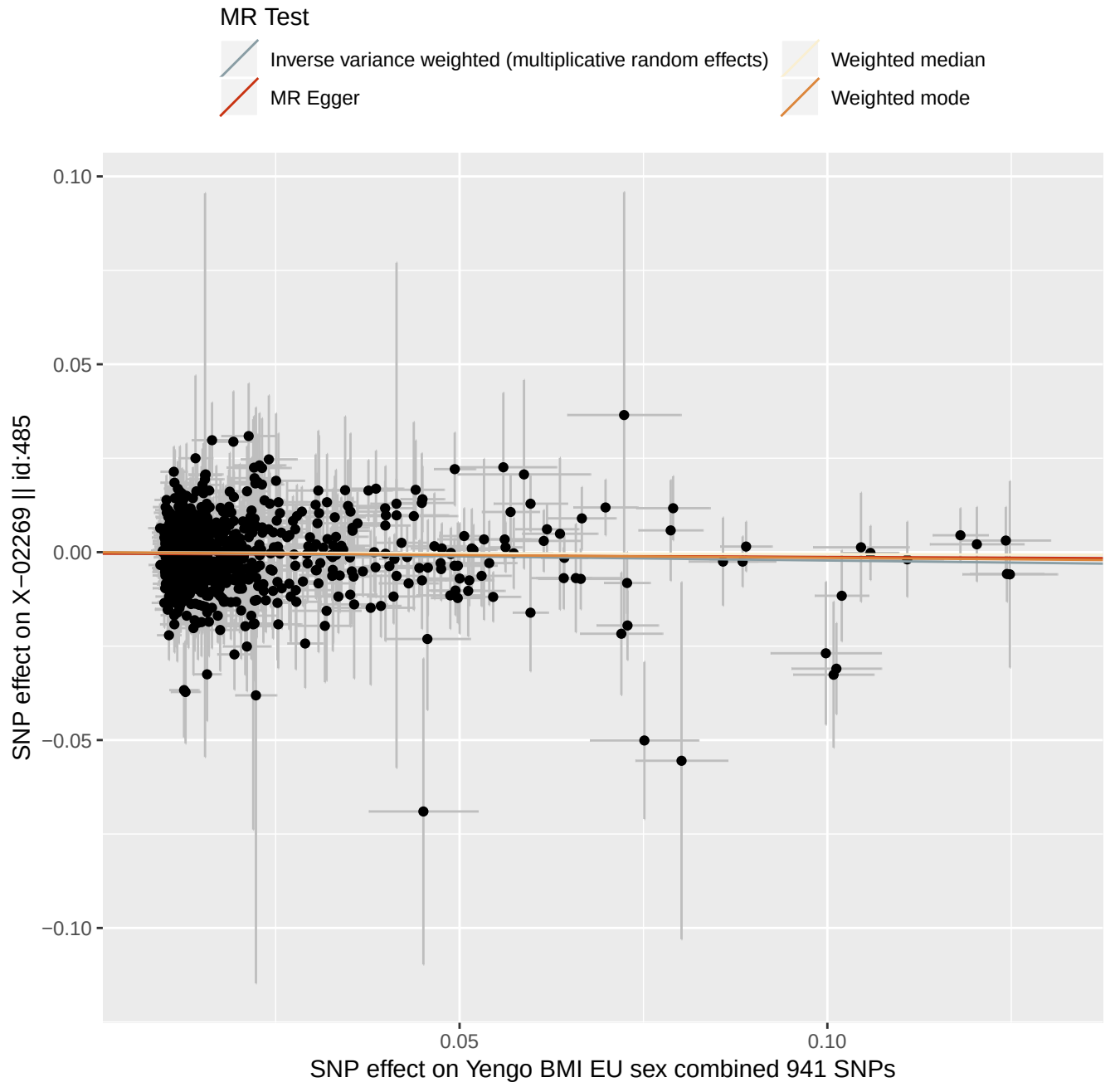

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
−0.04
−0.06
SNP effect on Caproate (6:0) || id:480
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

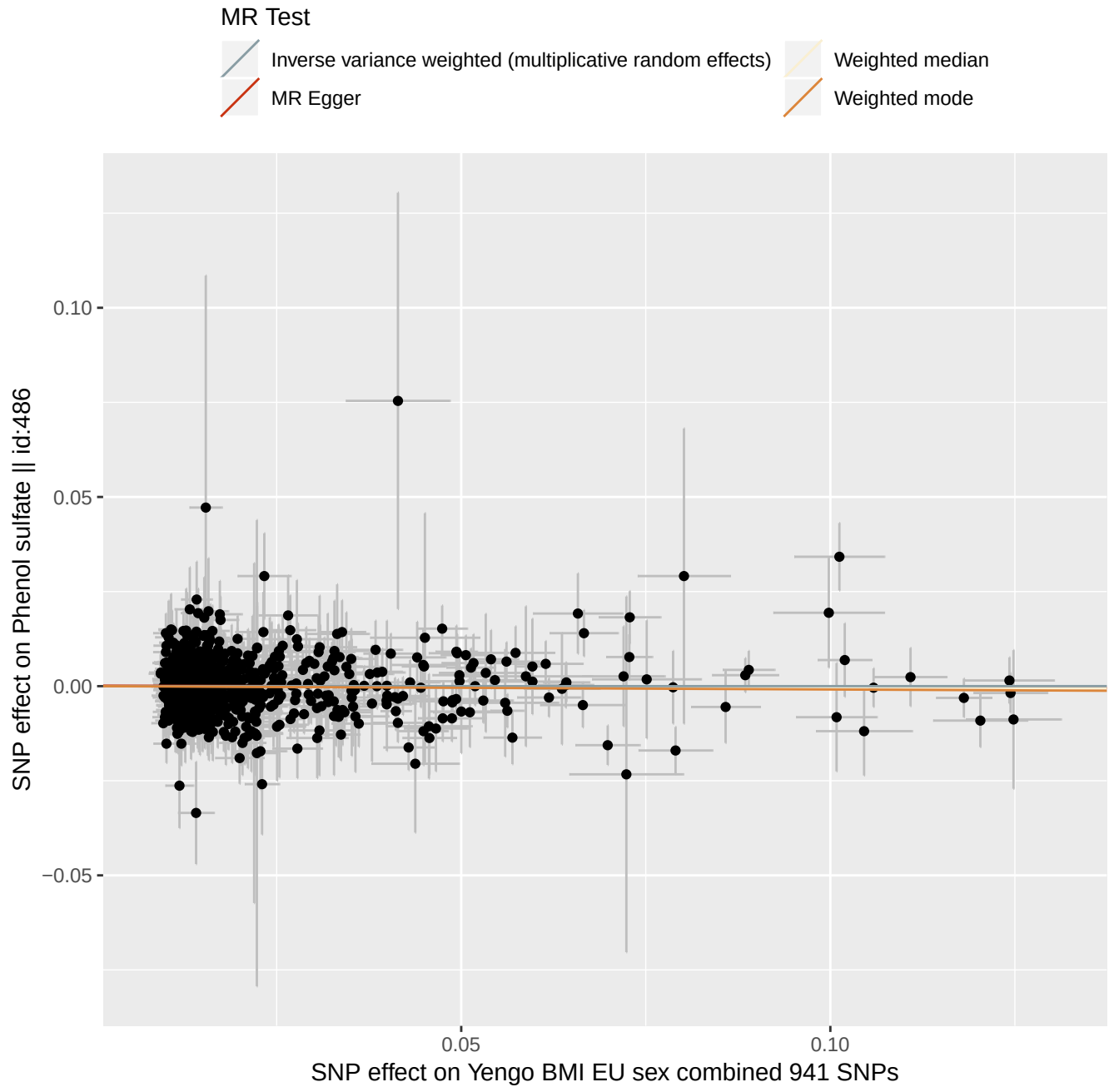

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
0.025
0.000
−0.025
−0.050
0.05
0.10
SNP effect on Caprylate (8:0) || id:481
SNP effect on Yengo BMI EU sex combined 941 SNPs

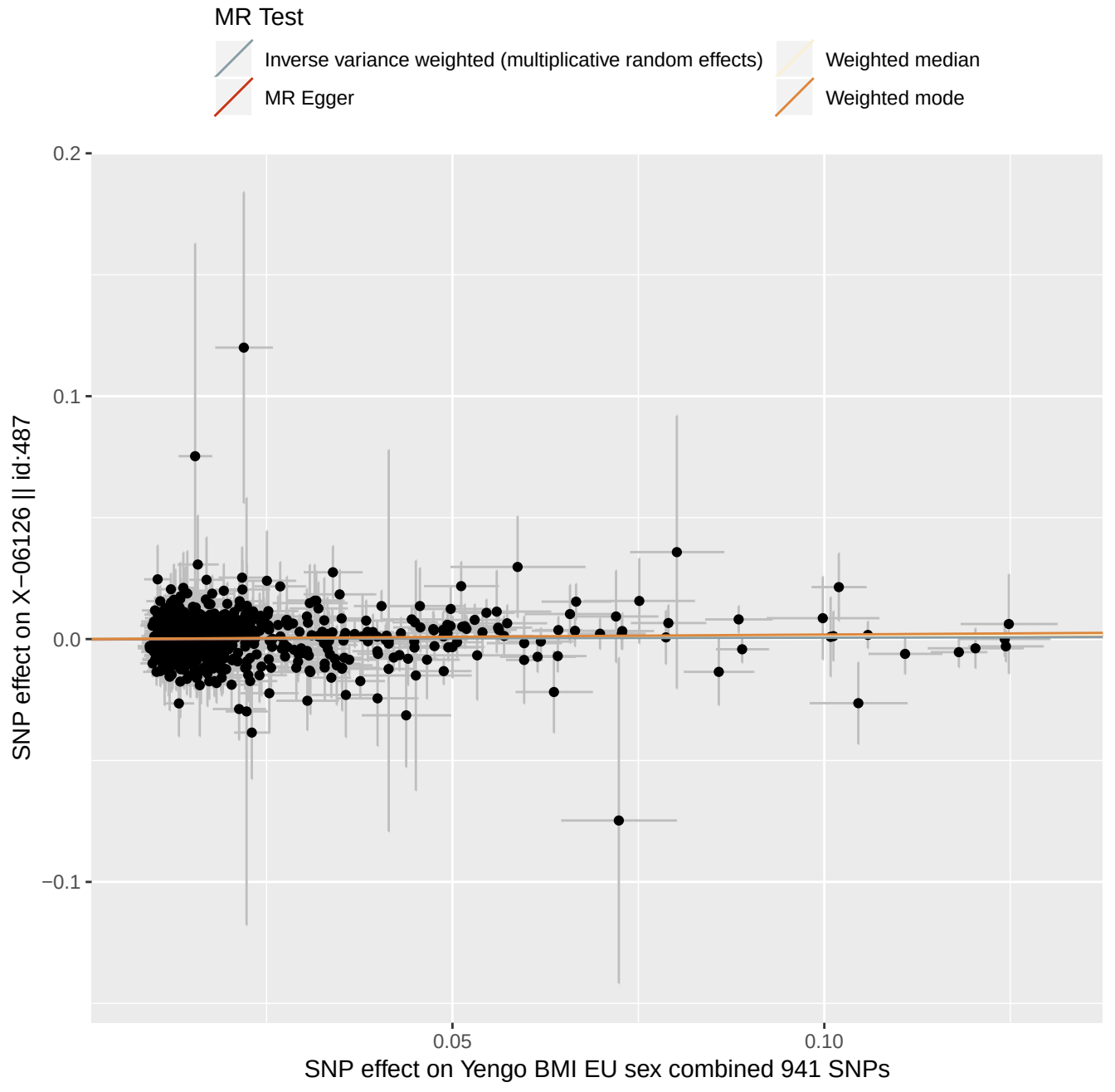

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.00
−0.04
0.05
0.10
SNP effect on 10−undecenoate (11:1n1) || id:482
SNP effect on Yengo BMI EU sex combined 941 SNPs

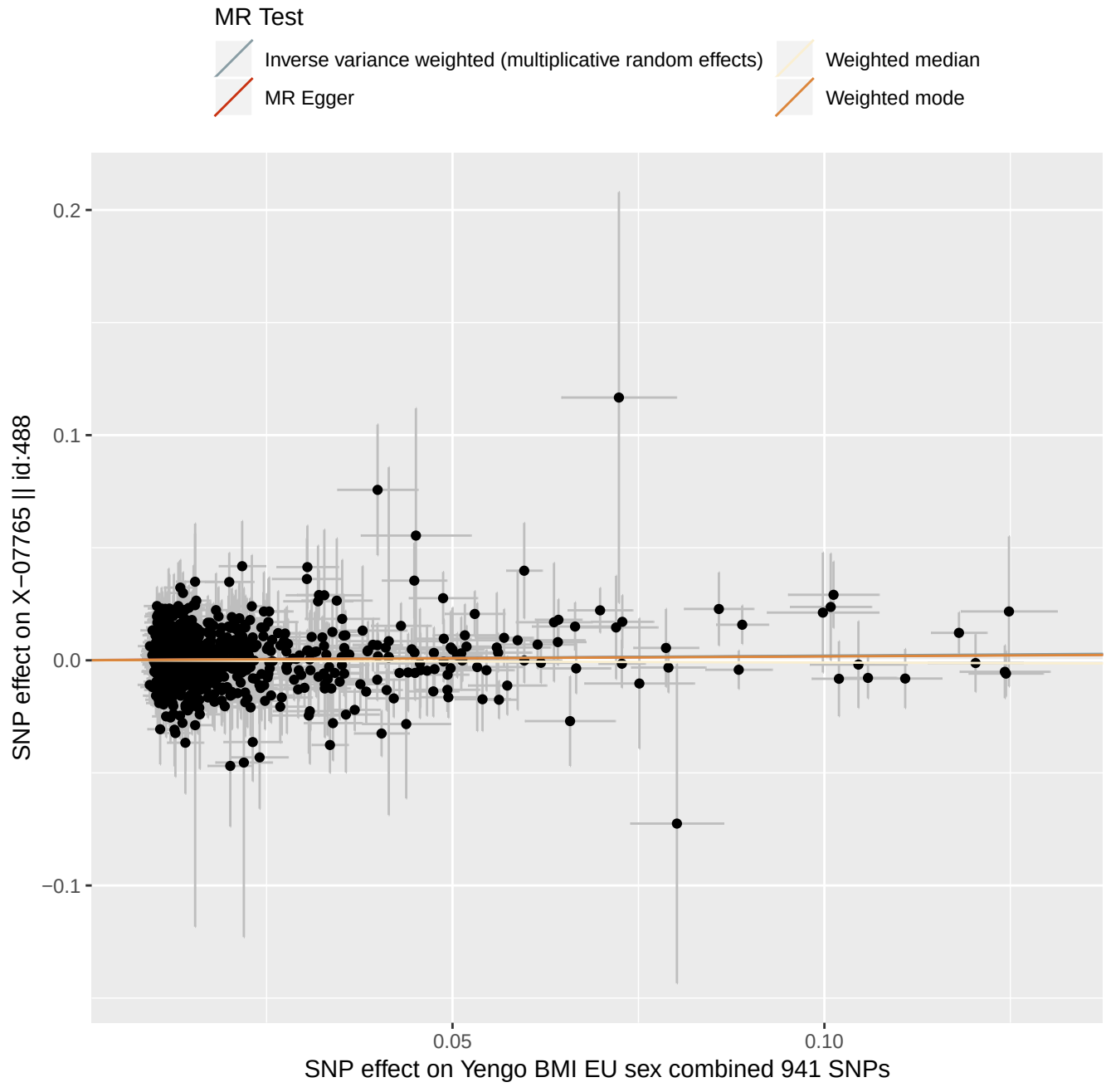

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.00
−0.04
0.05
0.10
SNP effect on Docosapentaenoate (n3 DPA; 22:5n3) || id:483
SNP effect on Yengo BMI EU sex combined 941 SNPs

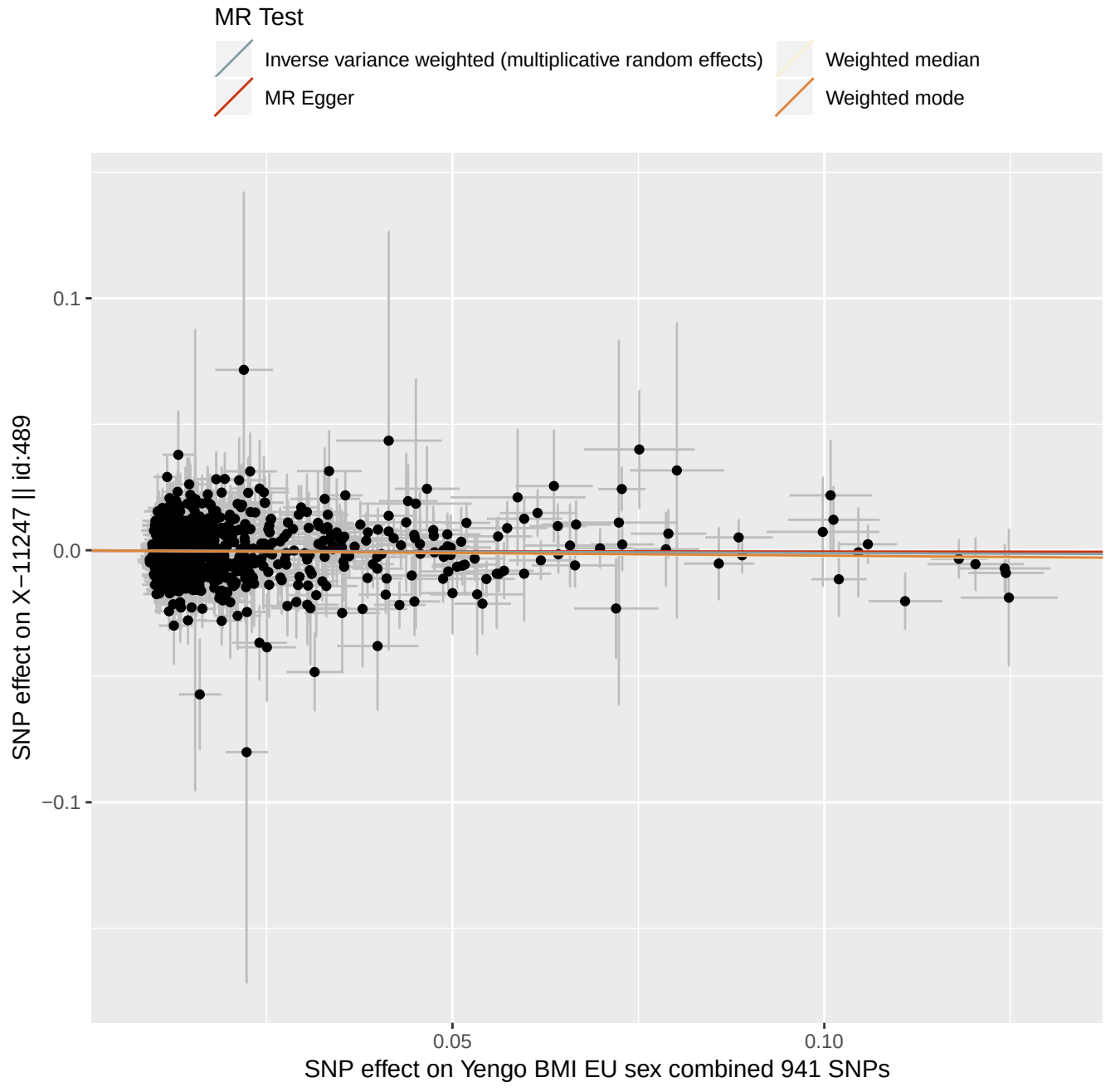

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.050
0.025
0.000
−0.025
−0.050
SNP effect on X−11204 || id:484
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

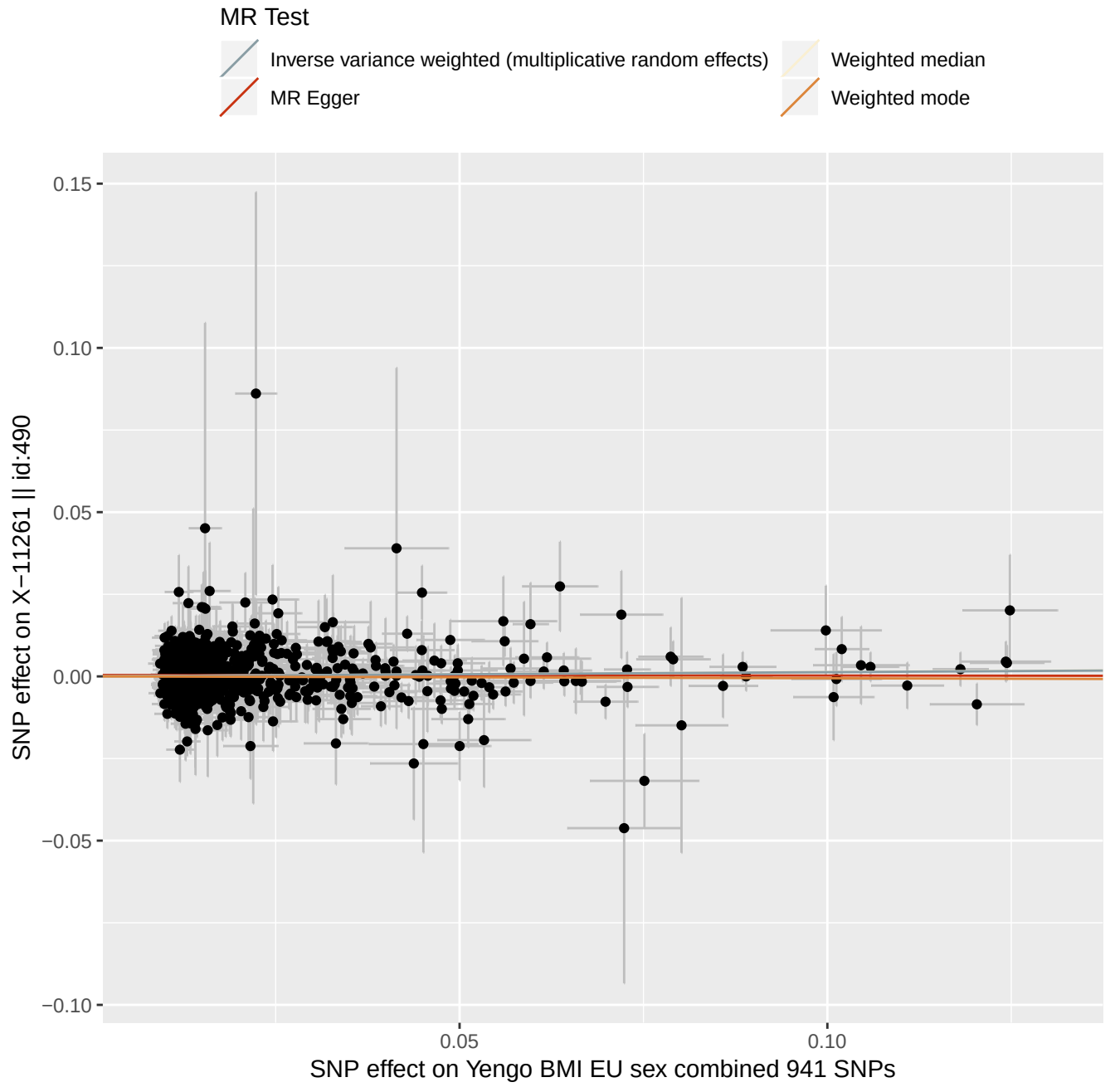

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on X−02269 || id:485
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

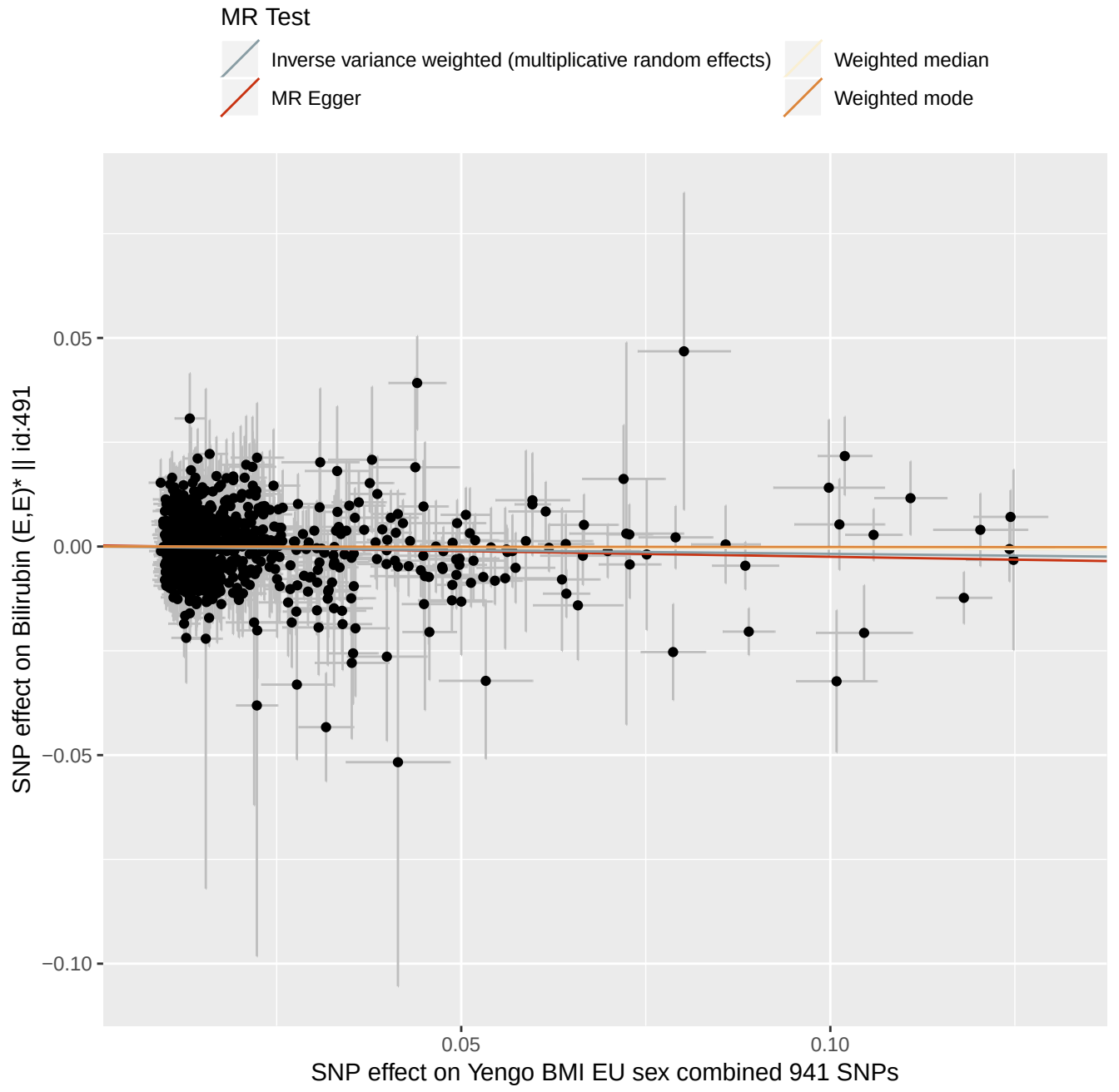

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on Phenol sulfate || id:486
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

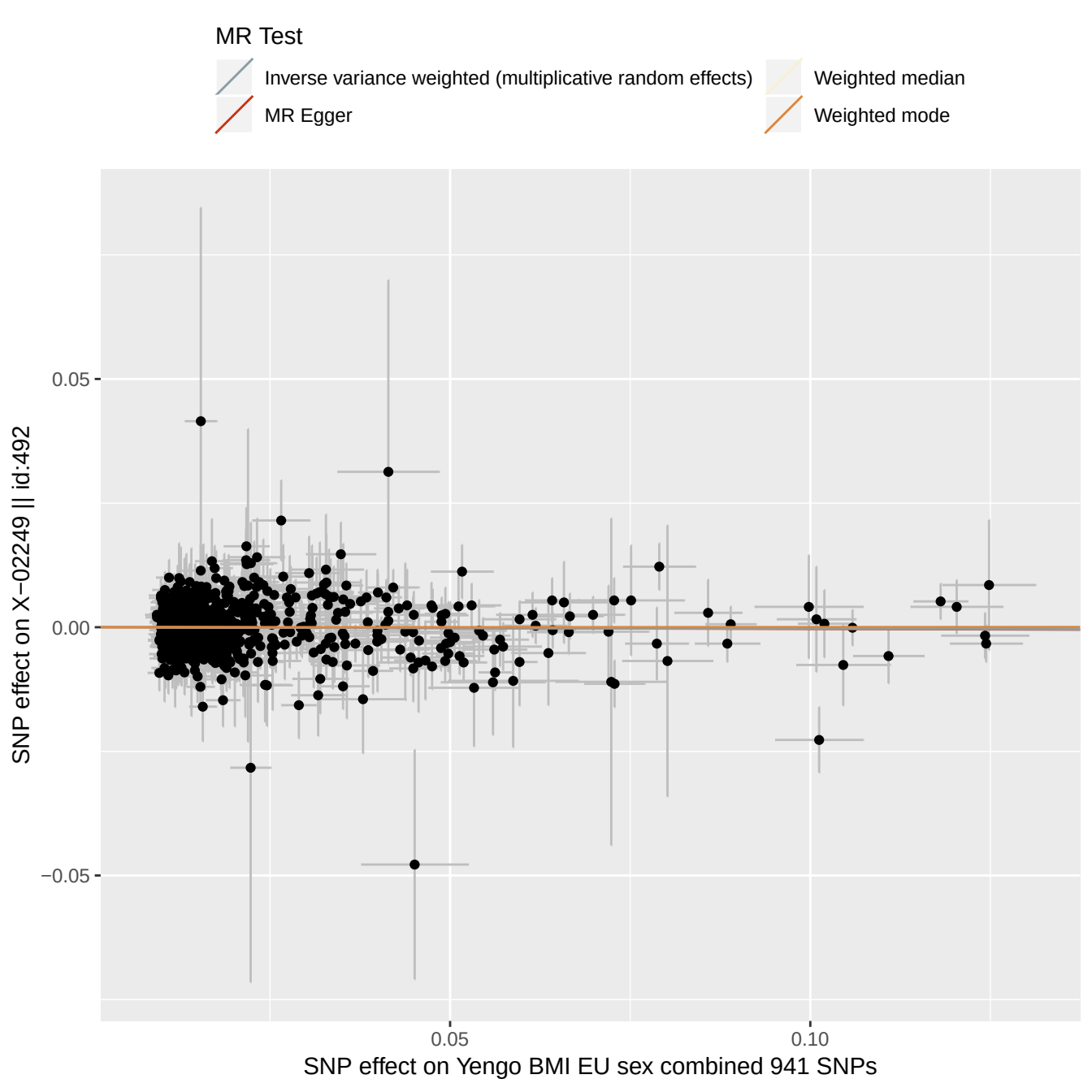

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
SNP effect on X−06126 || id:487
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

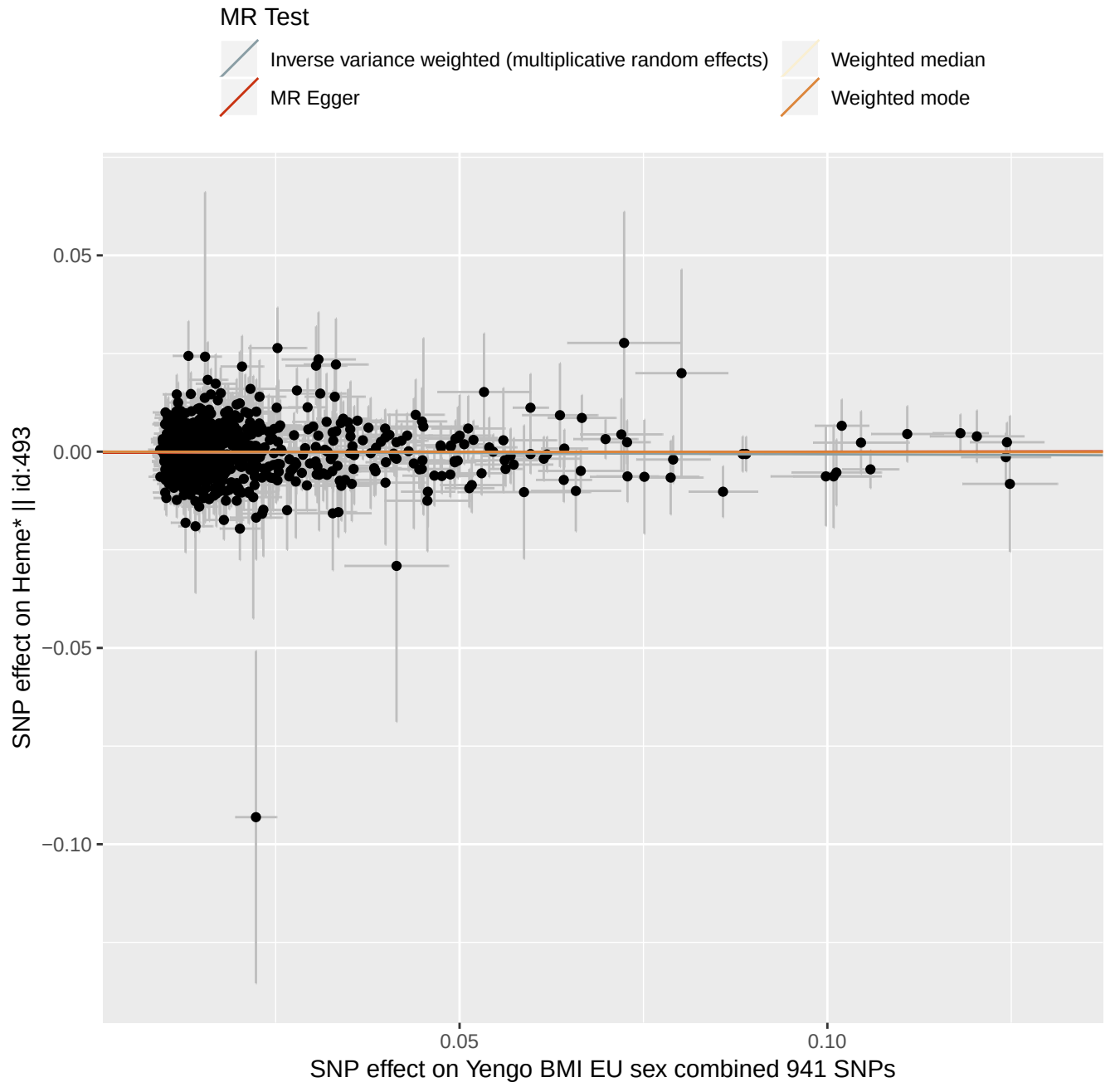

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
SNP effect on X−07765 || id:488
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

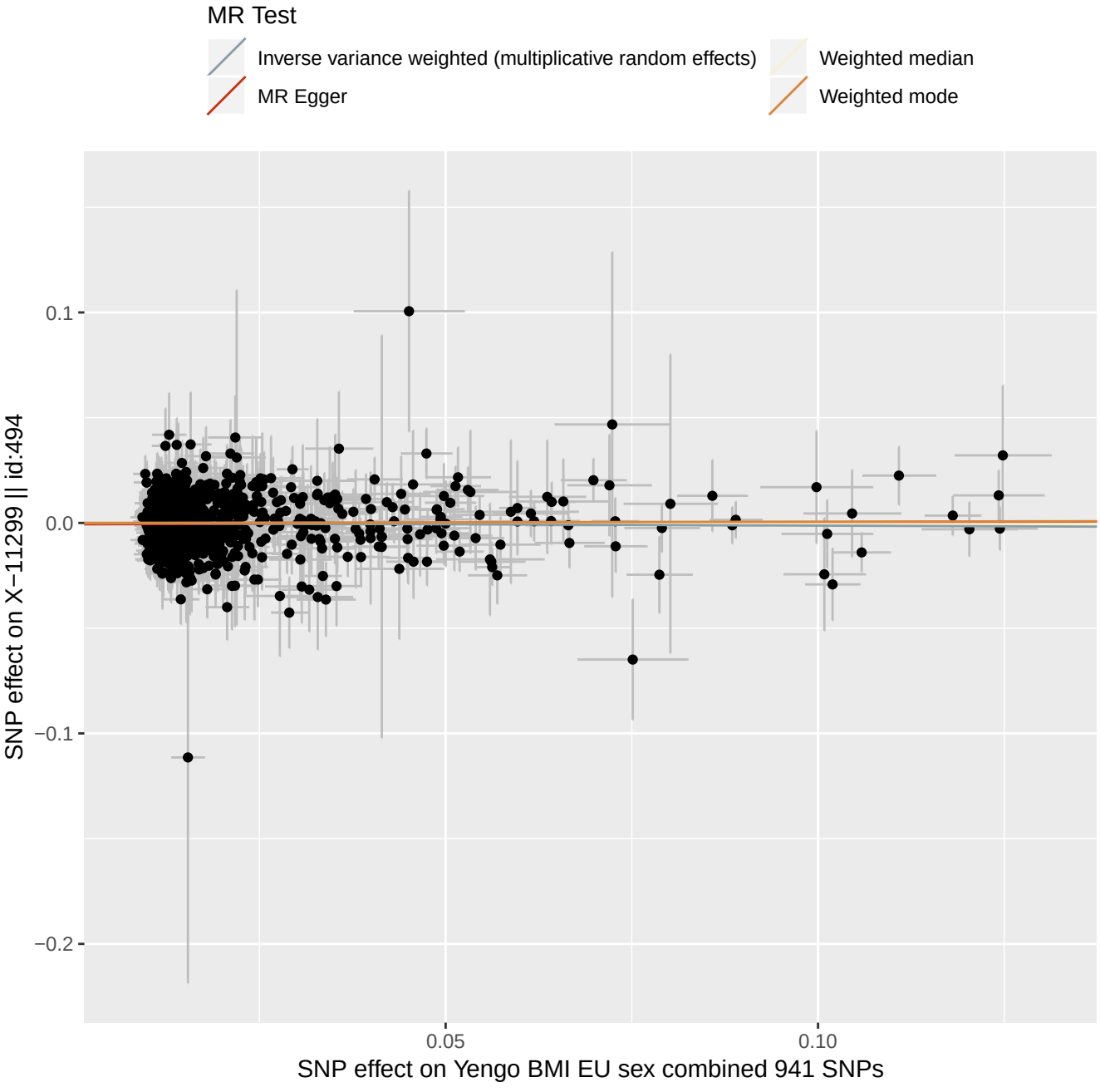

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
SNP effect on X−11247 || id:489
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

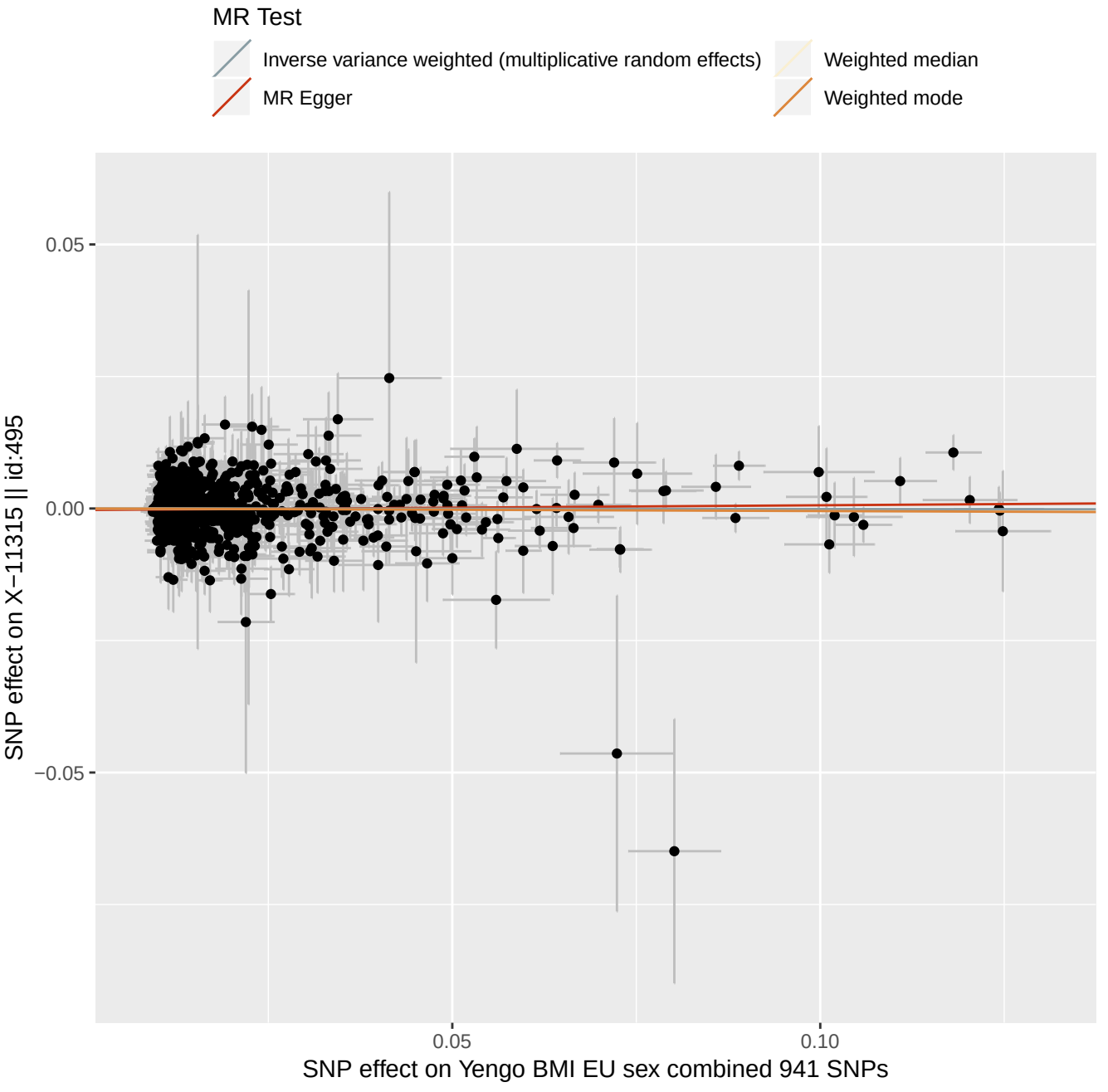

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.15
0.10
0.05
0.00
−0.05
−0.10
SNP effect on X−11261 || id:490
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

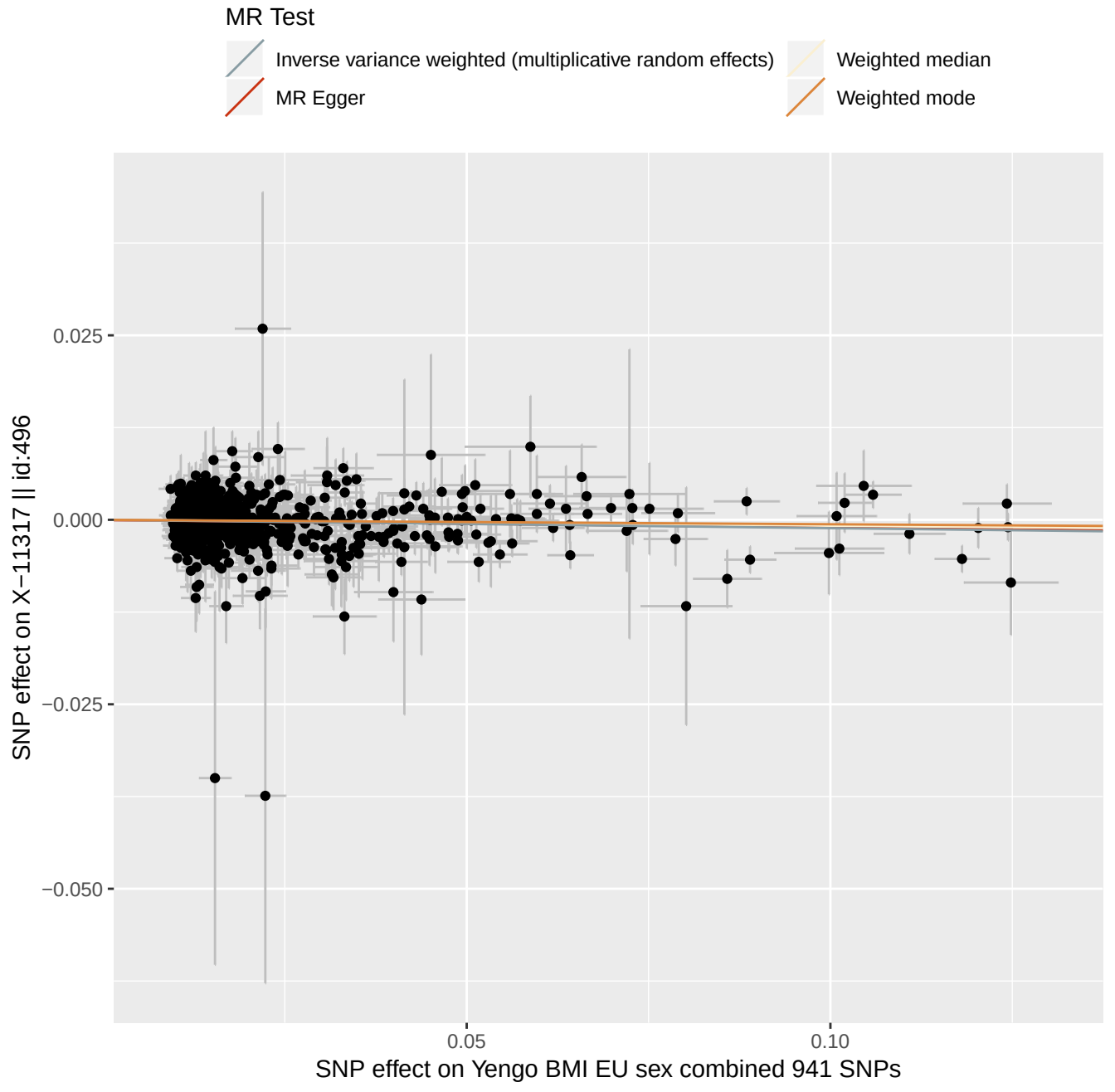

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on Bilirubin (E,E)* || id:491
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

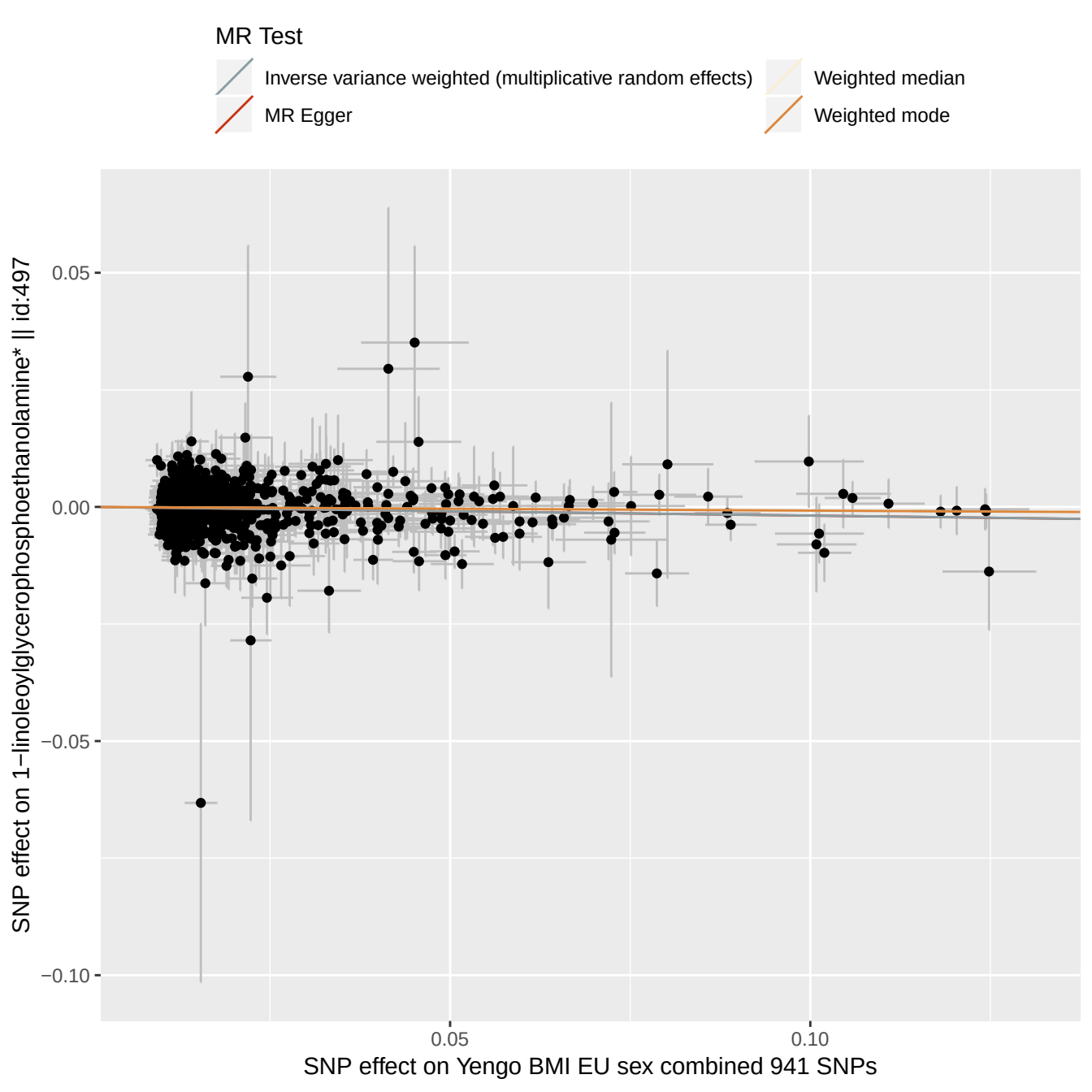

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on X−02249 || id:492
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

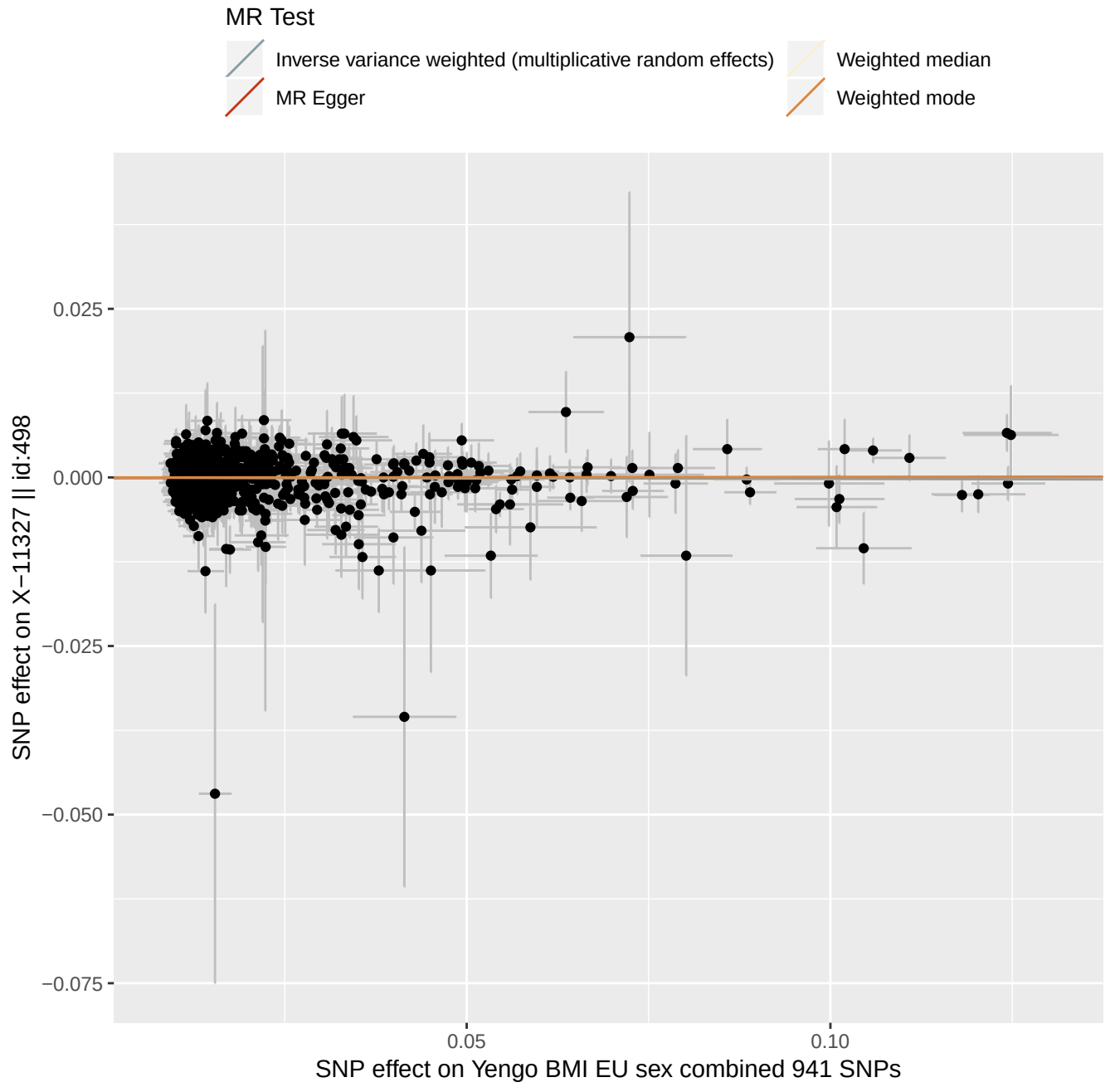

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on Heme* || id:493
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

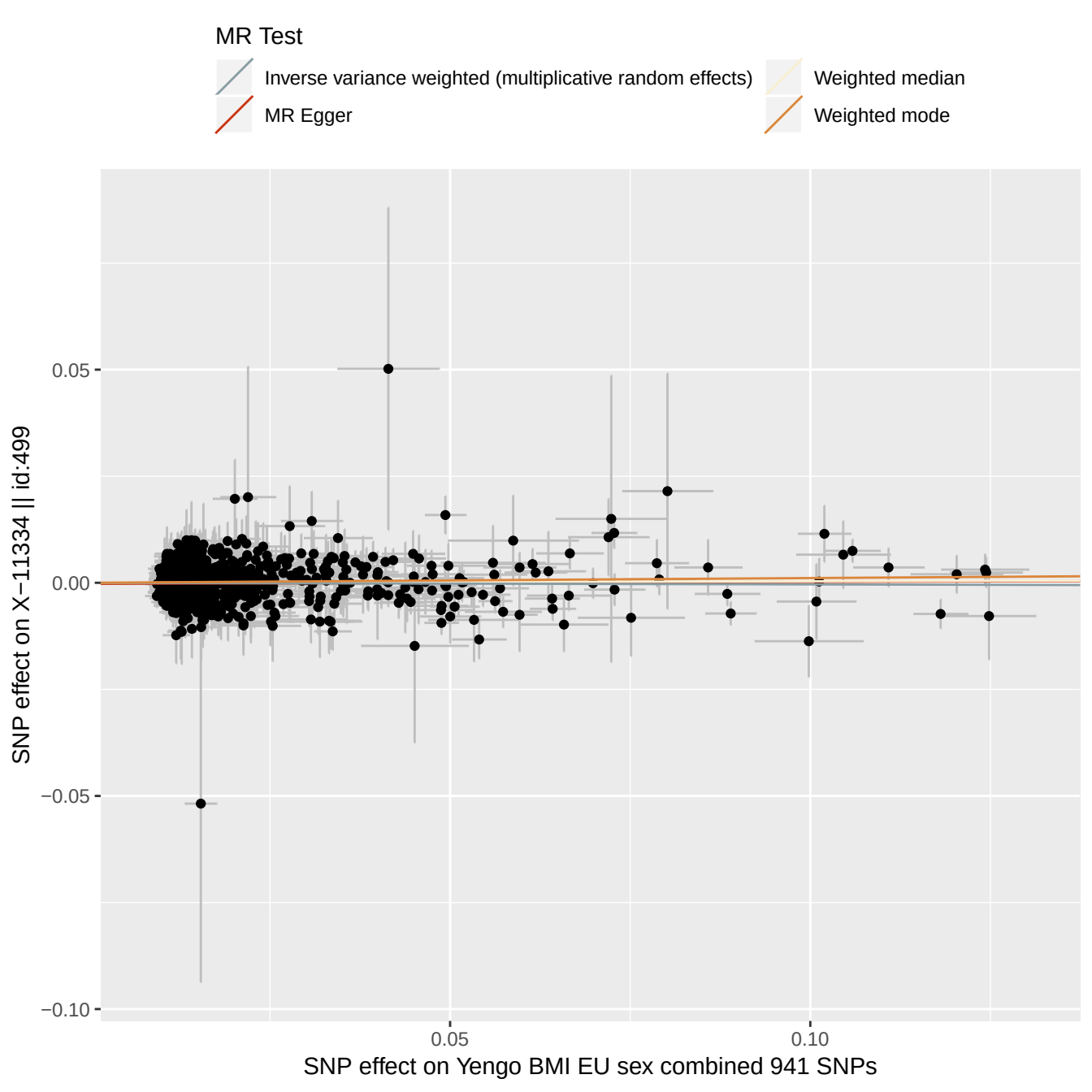

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
SNP effect on X−11299 || id:494
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

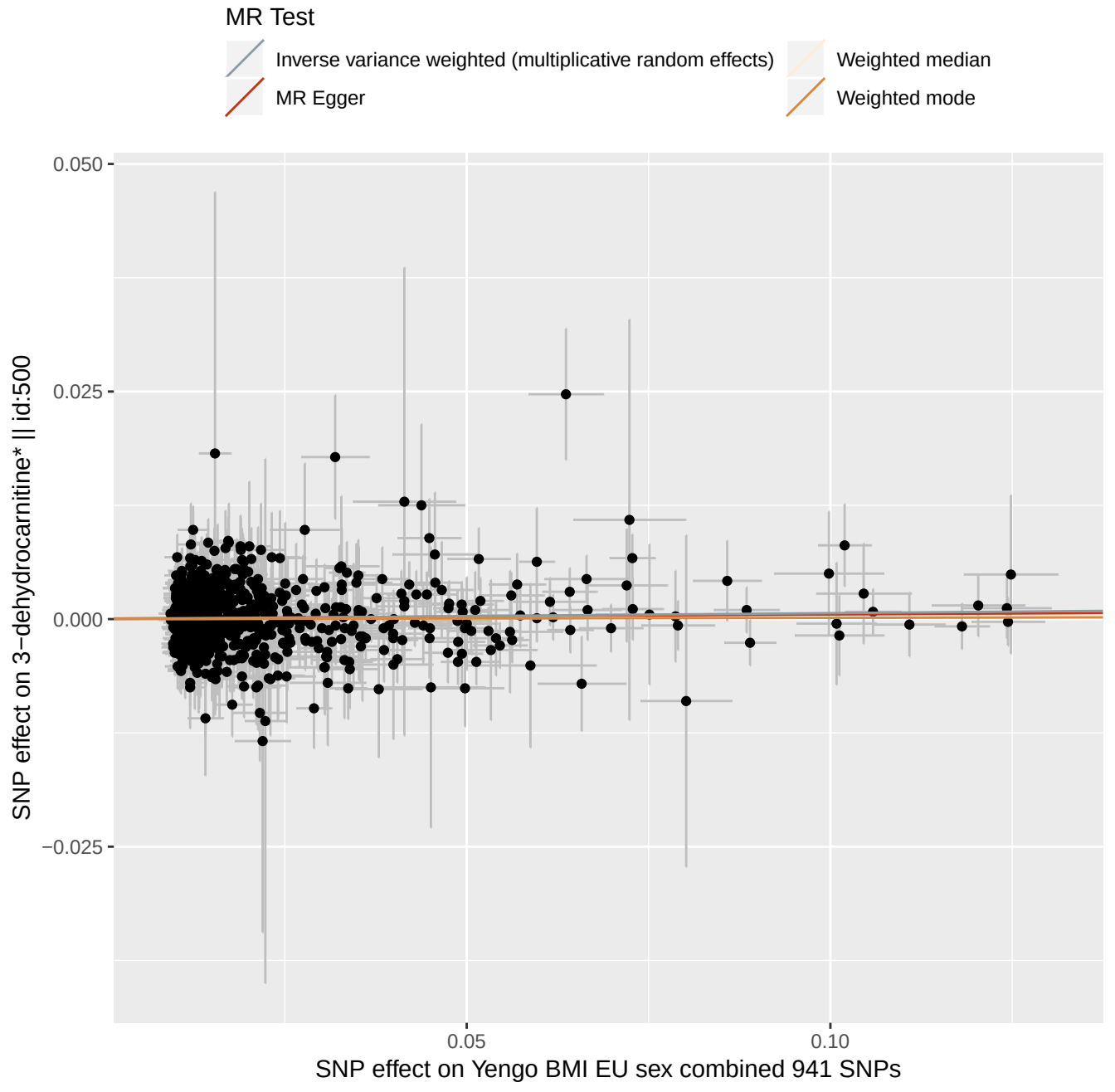

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on X−11315 || id:495
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

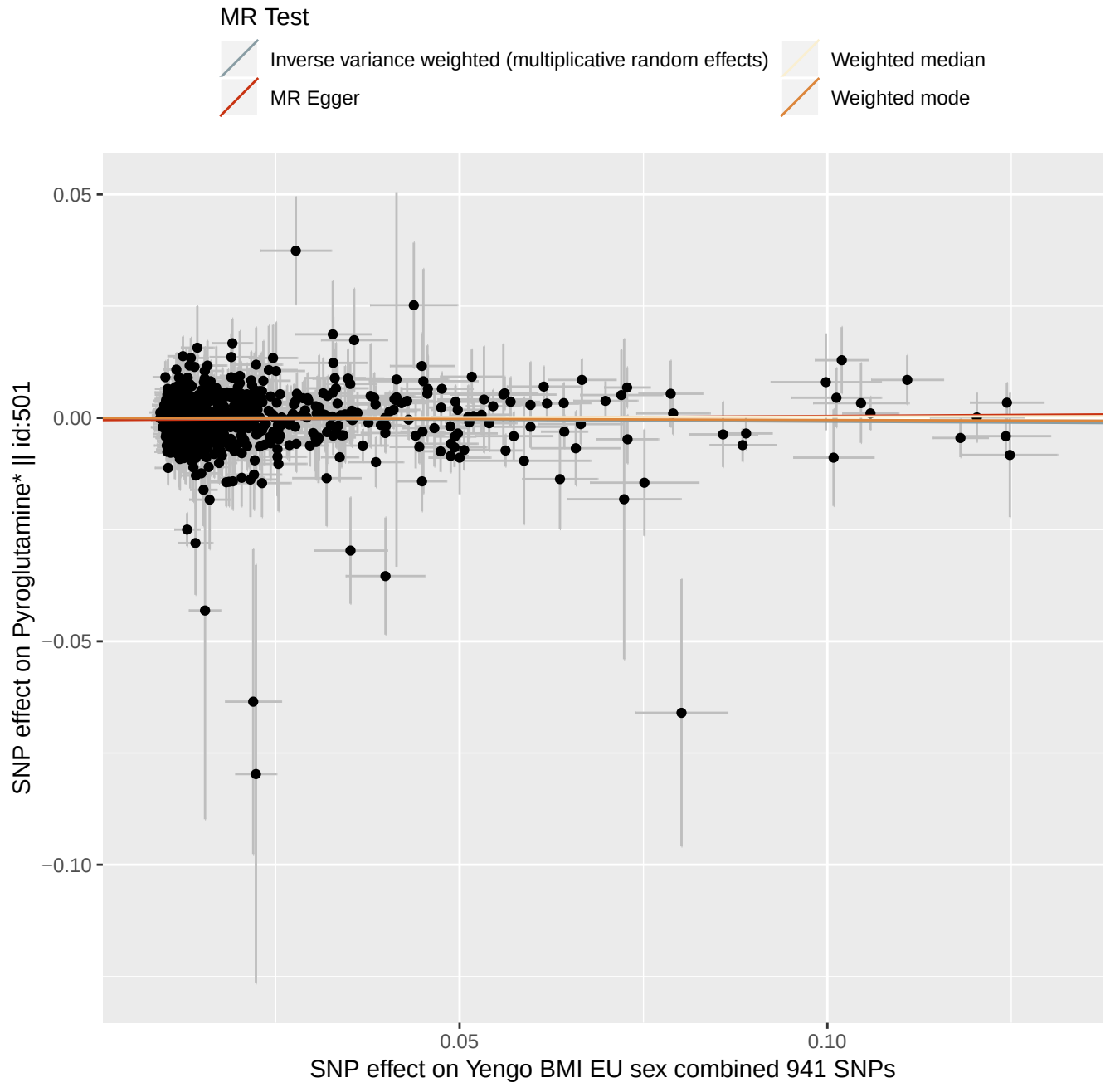

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.025
0.000
−0.025
−0.050
SNP effect on X−11317 || id:496
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

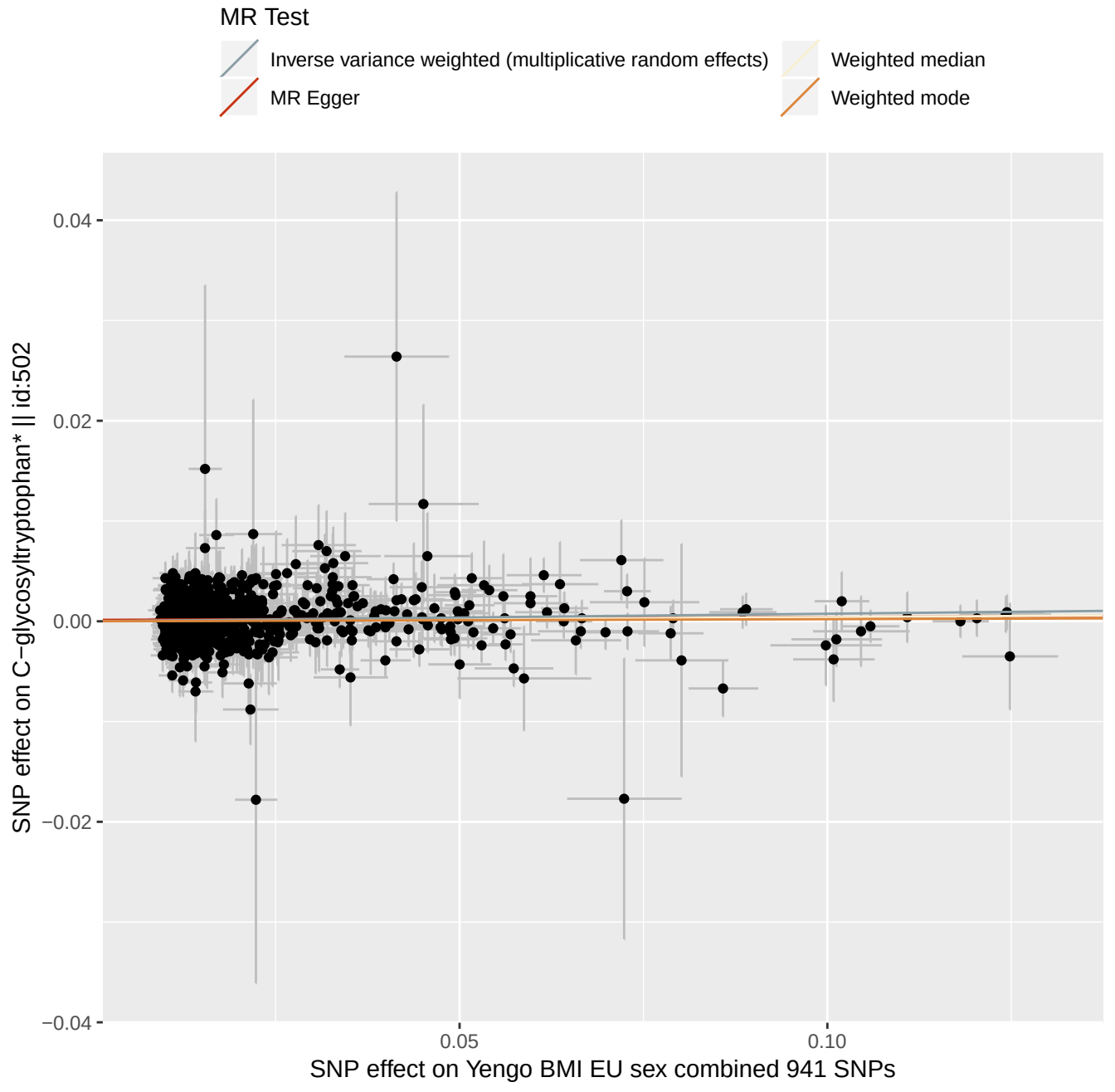

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on 1−linoleoylglycerophosphoethanolamine* || id:497
0.05
0.00
−0.05
−0.10
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

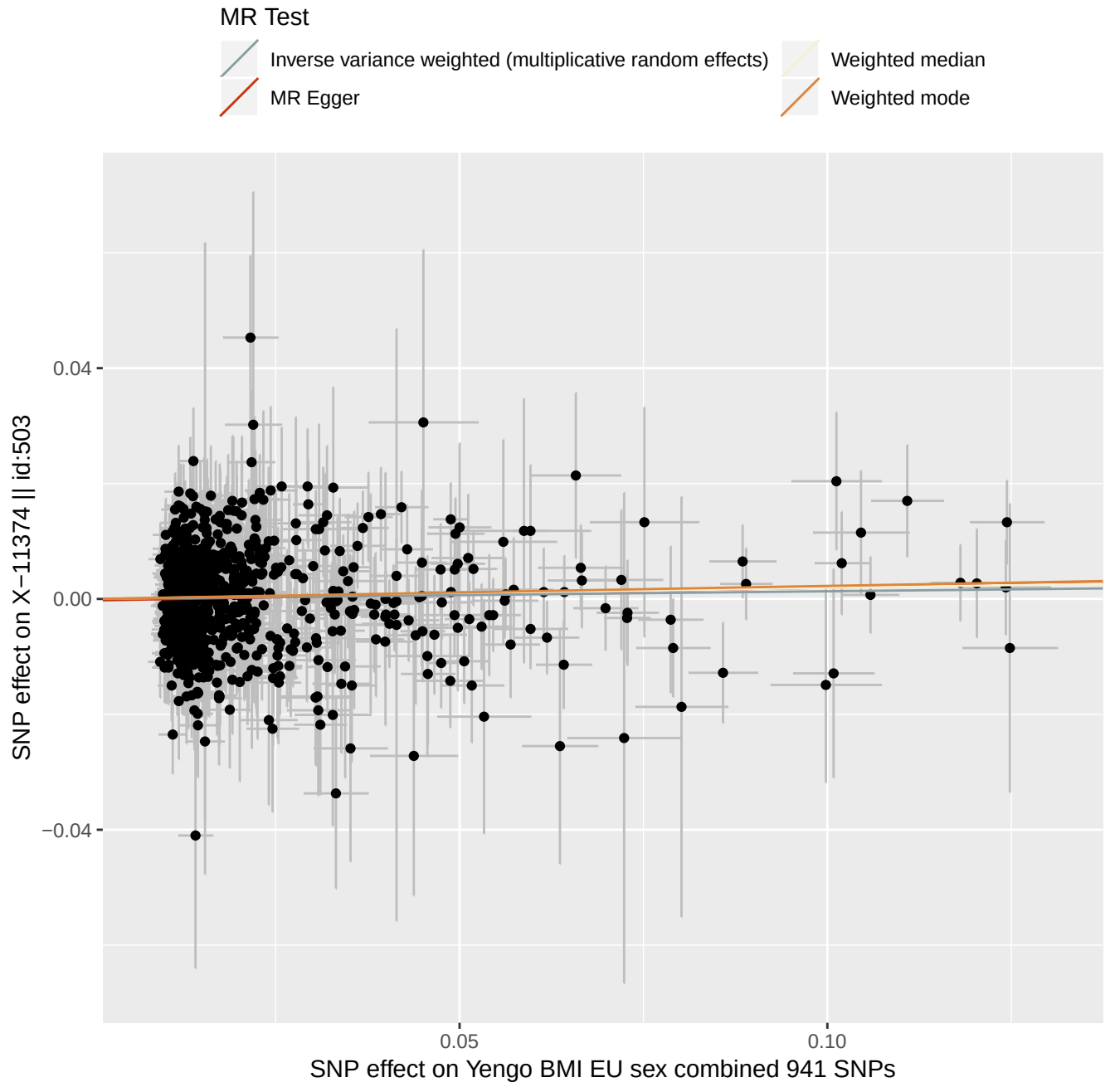

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
0.025
0.000
−0.025
−0.050
−0.075
SNP effect on X−11327 || id:498
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

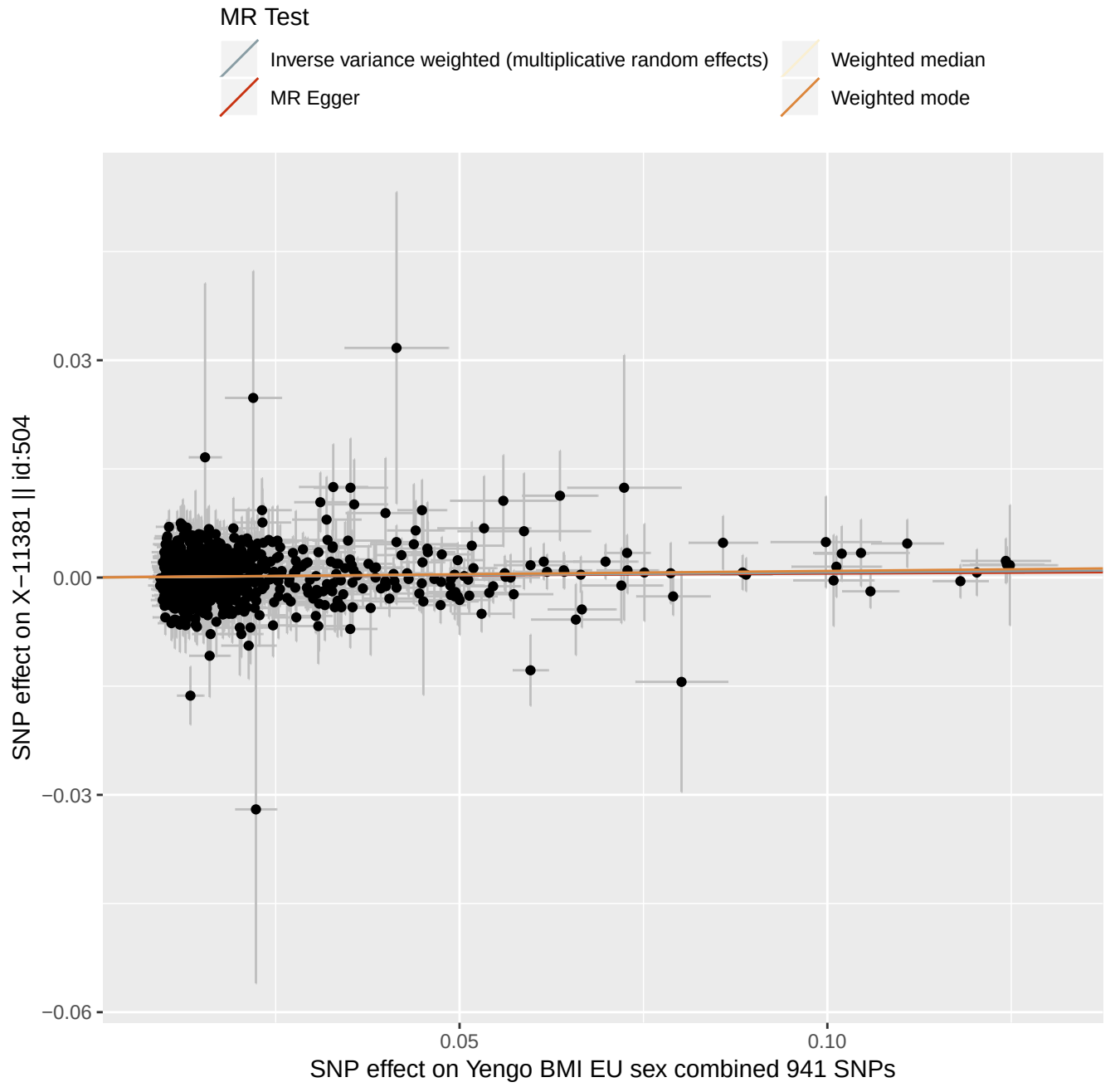

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on X−11334 || id:499
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

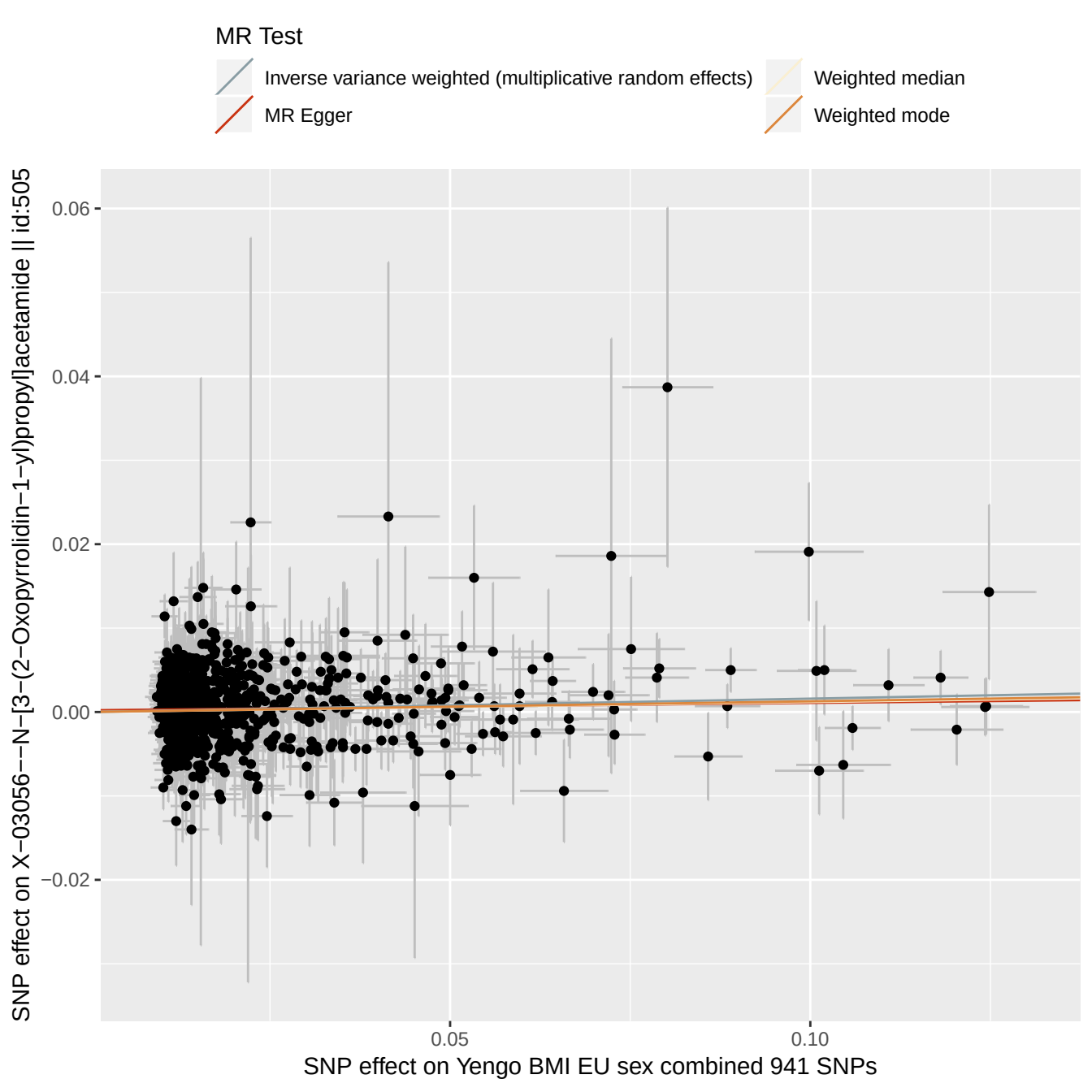

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.050
0.025
0.000
−0.025
SNP effect on 3−dehydrocarnitine* || id:500
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

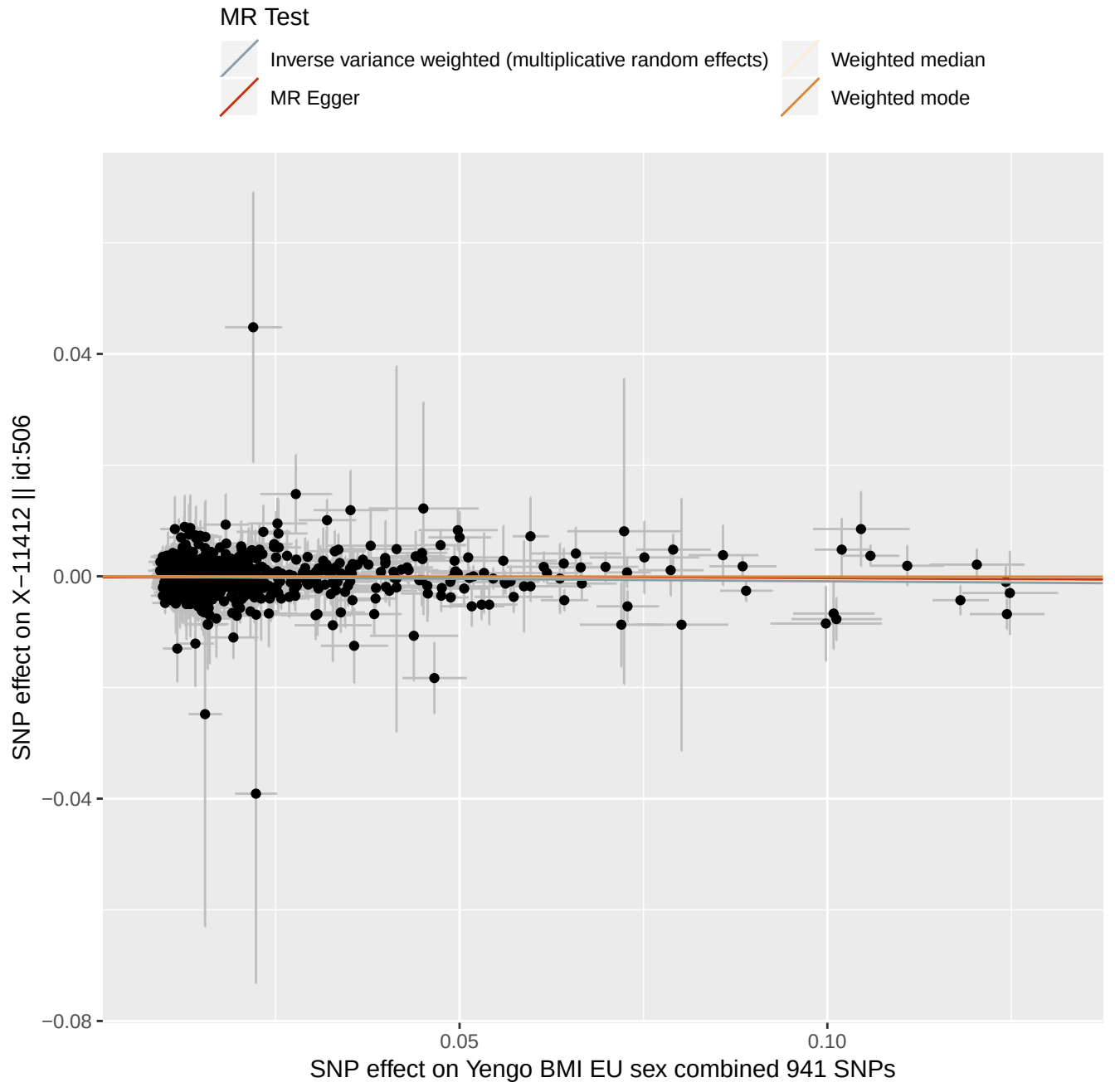

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on Pyroglutamine* || id:501
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

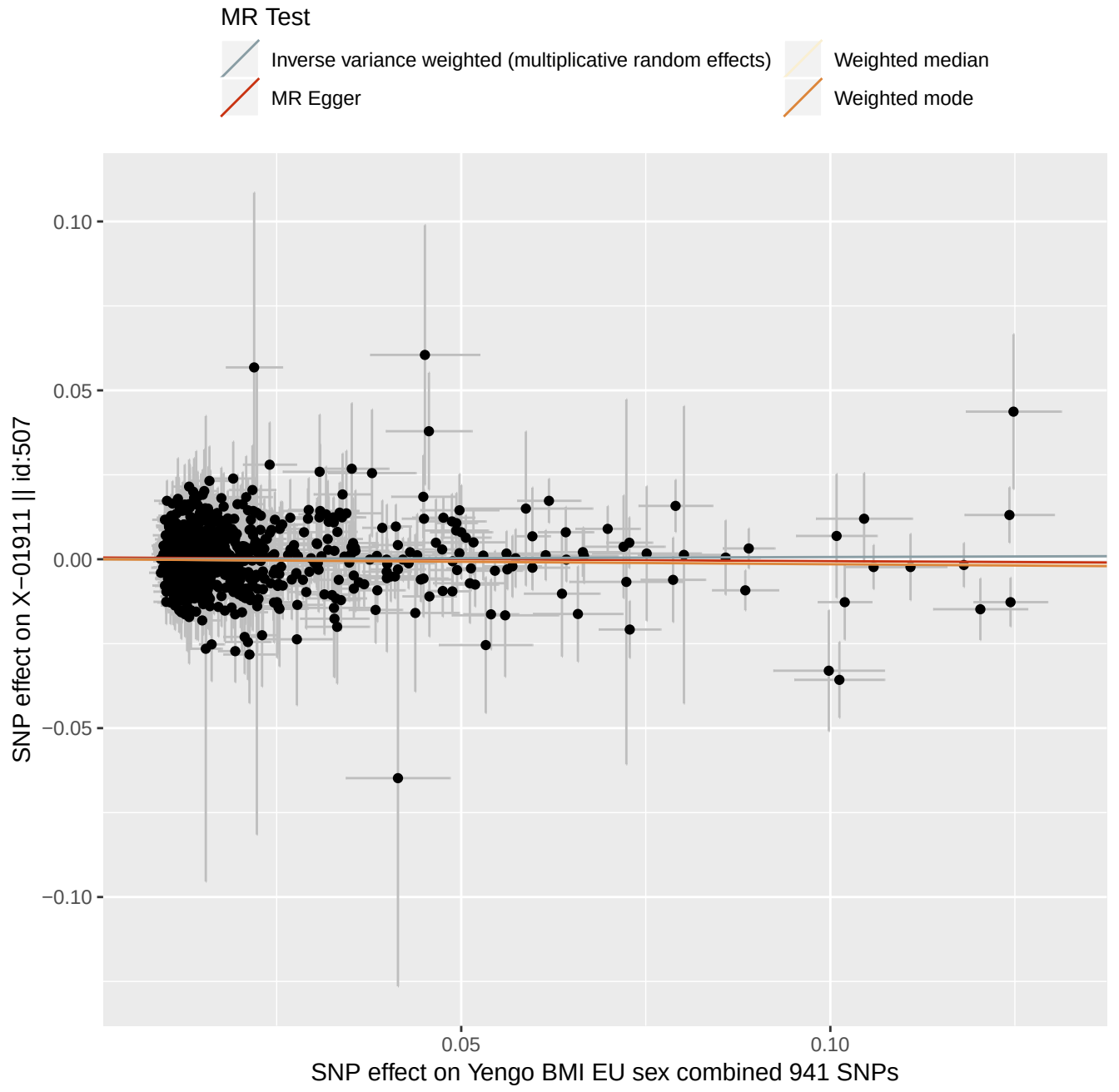

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.02
0.00
−0.02
−0.04
SNP effect on C−glycosyltryptophan* || id:502
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

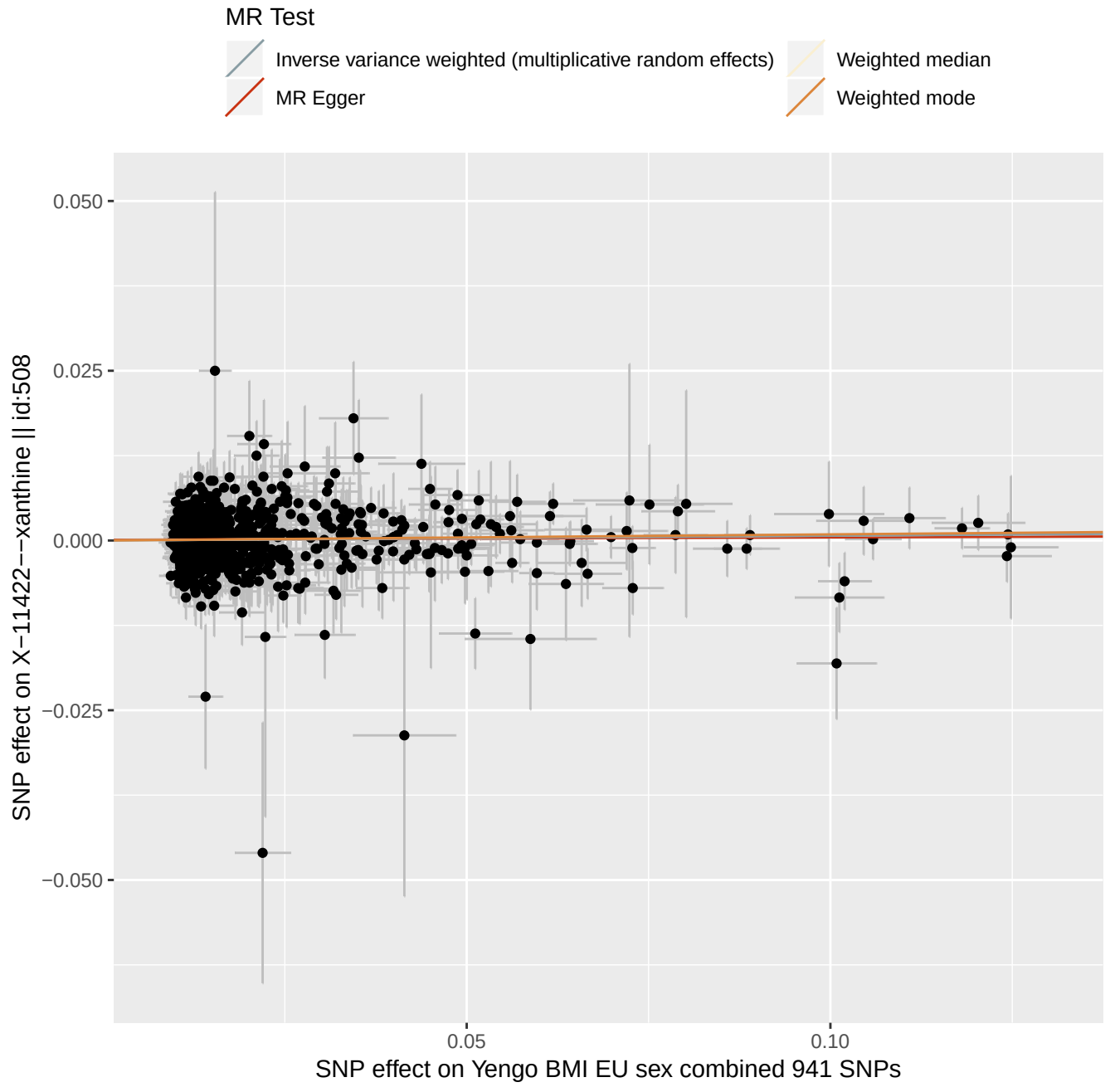

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.00
−0.04
SNP effect on X−11374 || id:503
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

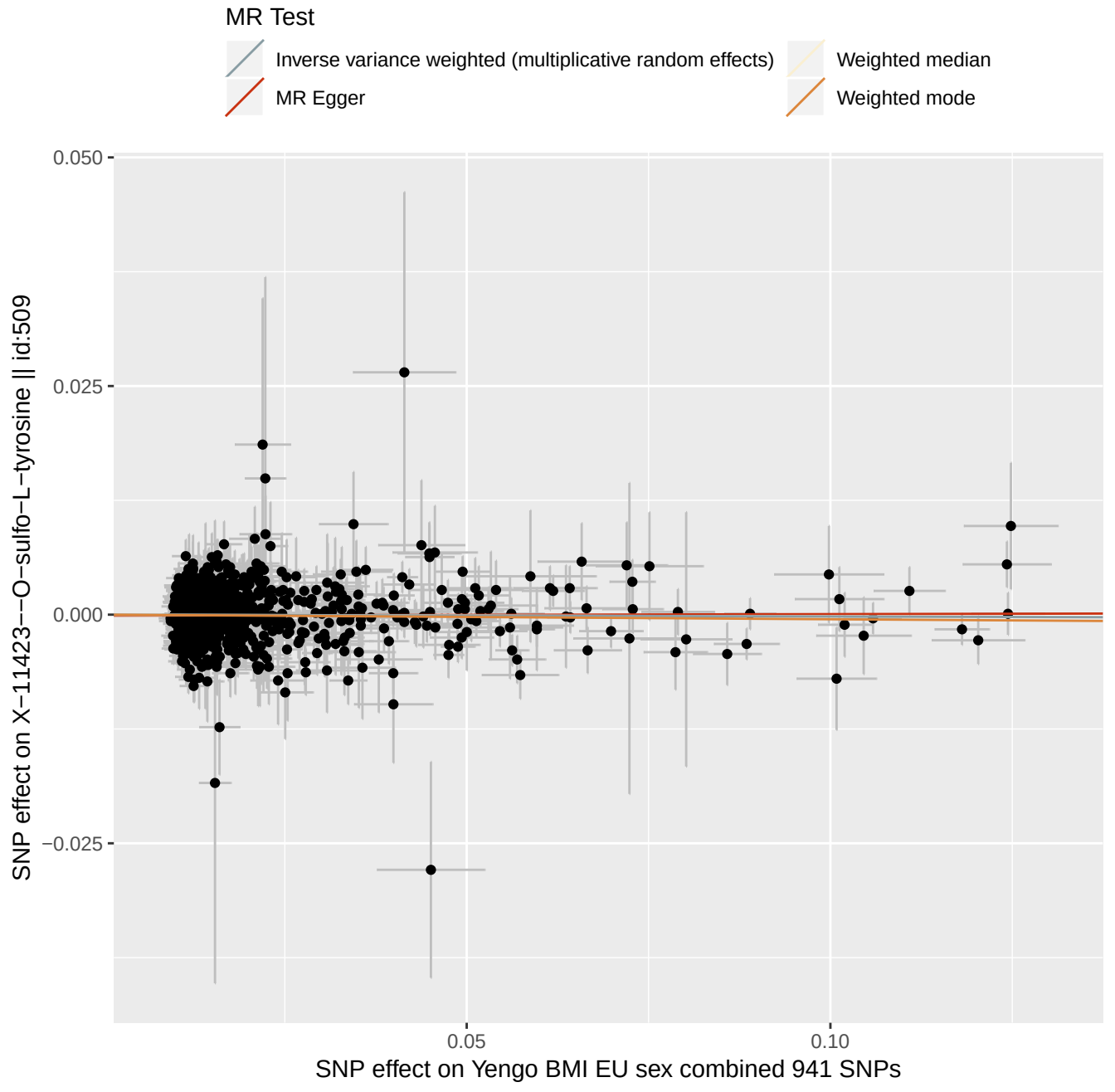

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.03
0.00
−0.03
−0.06
SNP effect on X−11381 || id:504
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

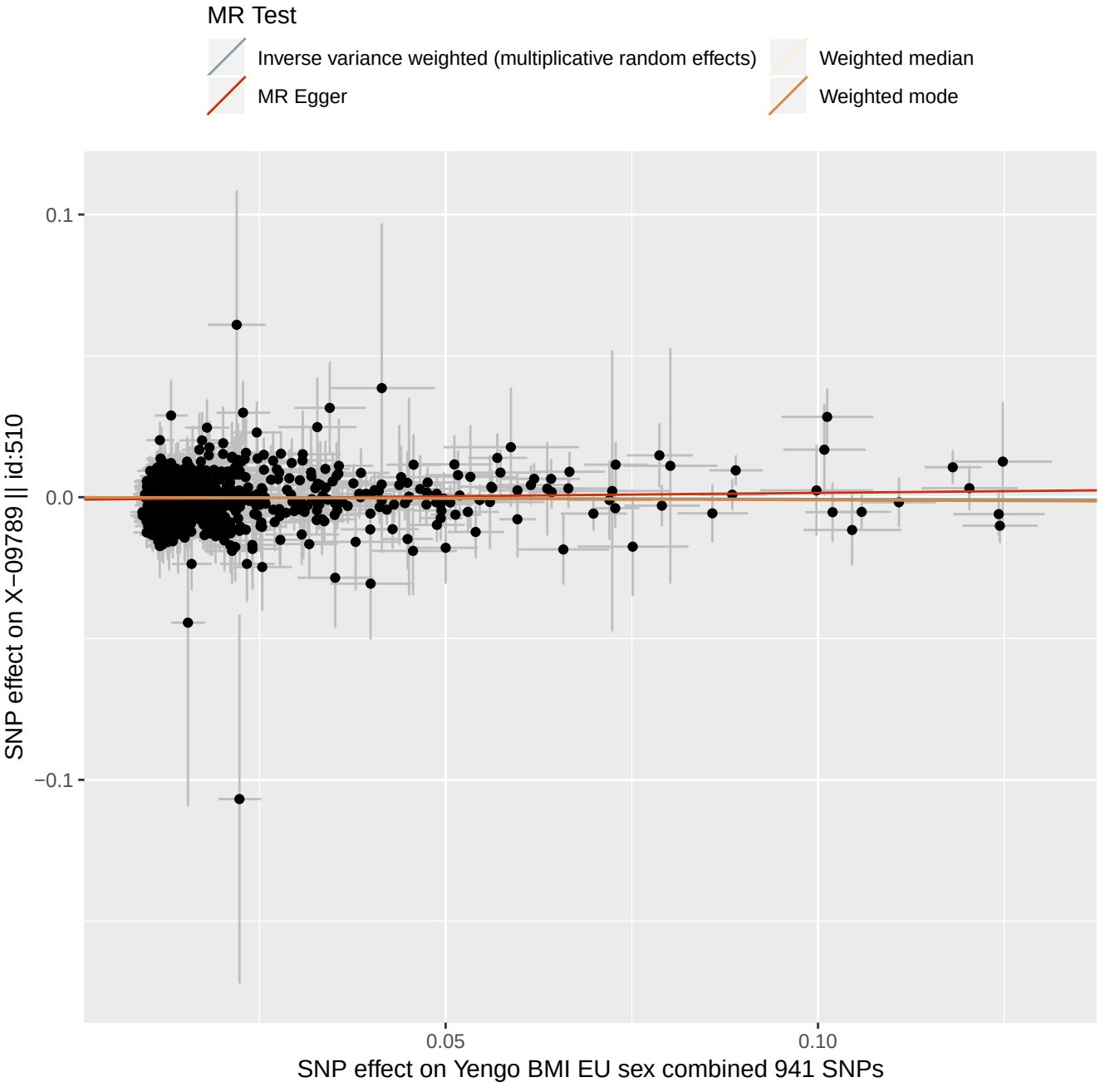

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on X−03056−−N−[3−(2−Oxopyrrolidin−1−yl)propyl]acetamide || id:505
0.06
0.04
0.02
0.00
−0.02
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

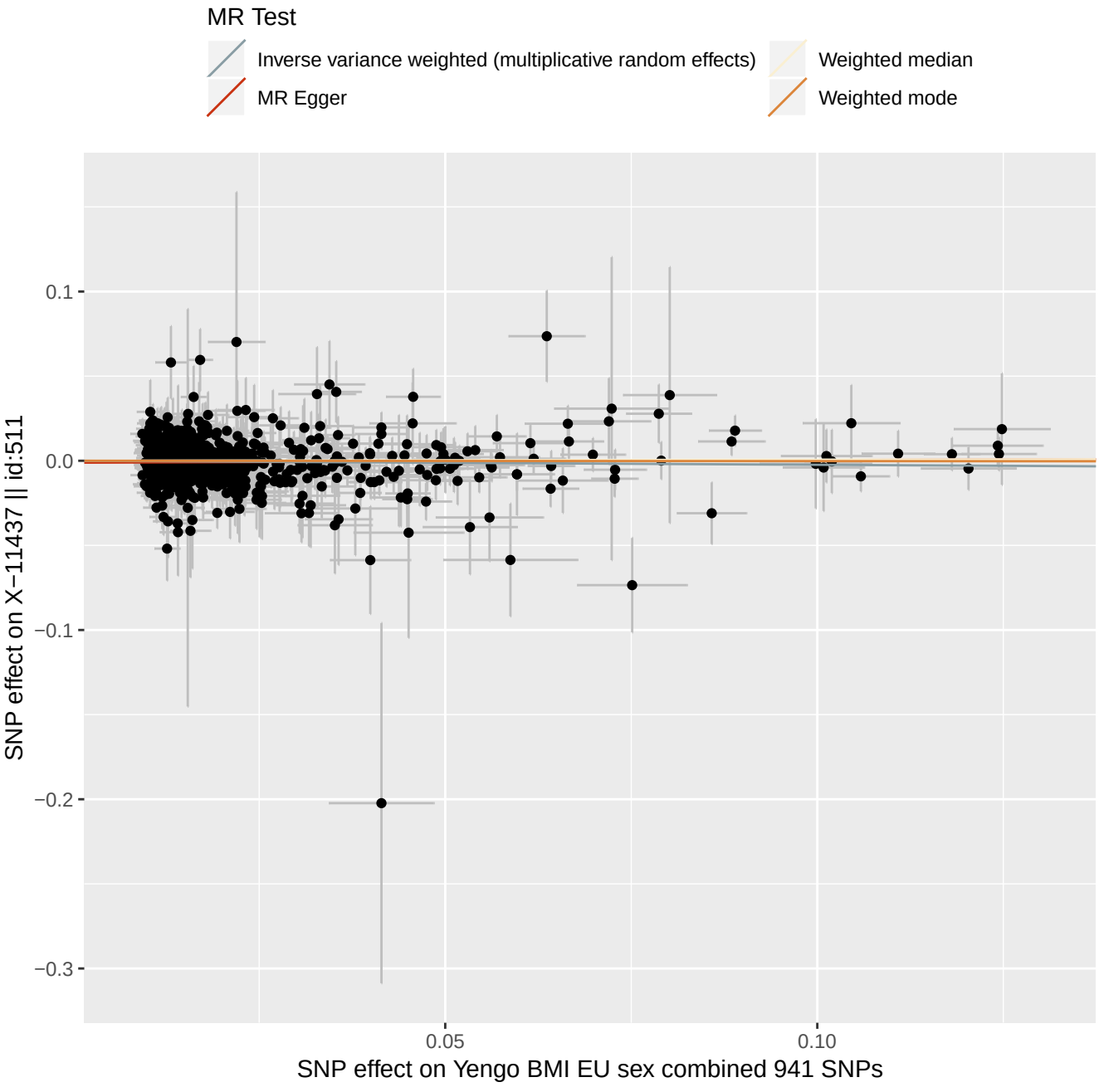

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.00
−0.04
−0.08
SNP effect on X−11412 || id:506
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

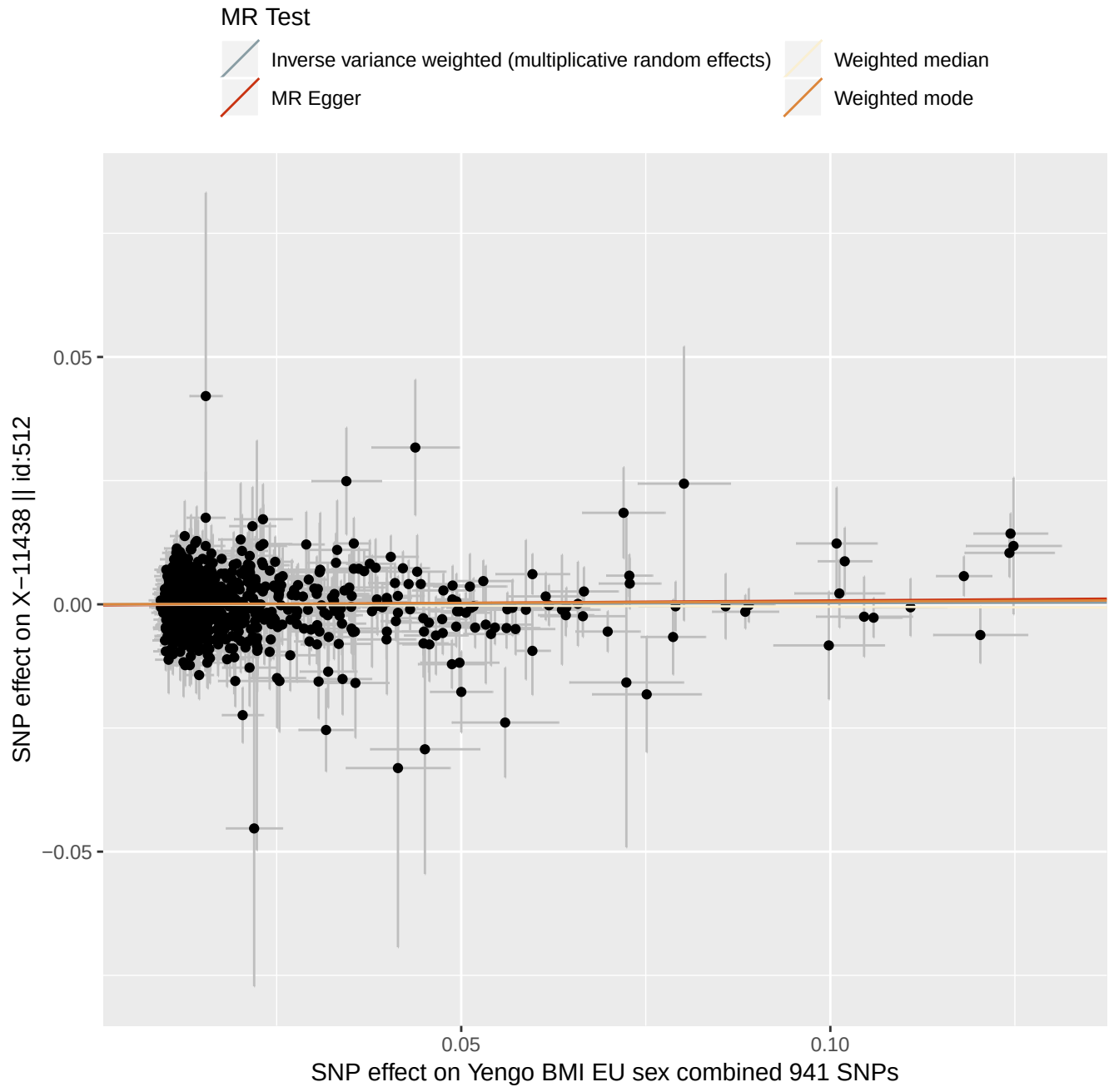

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on X−01911 || id:507
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

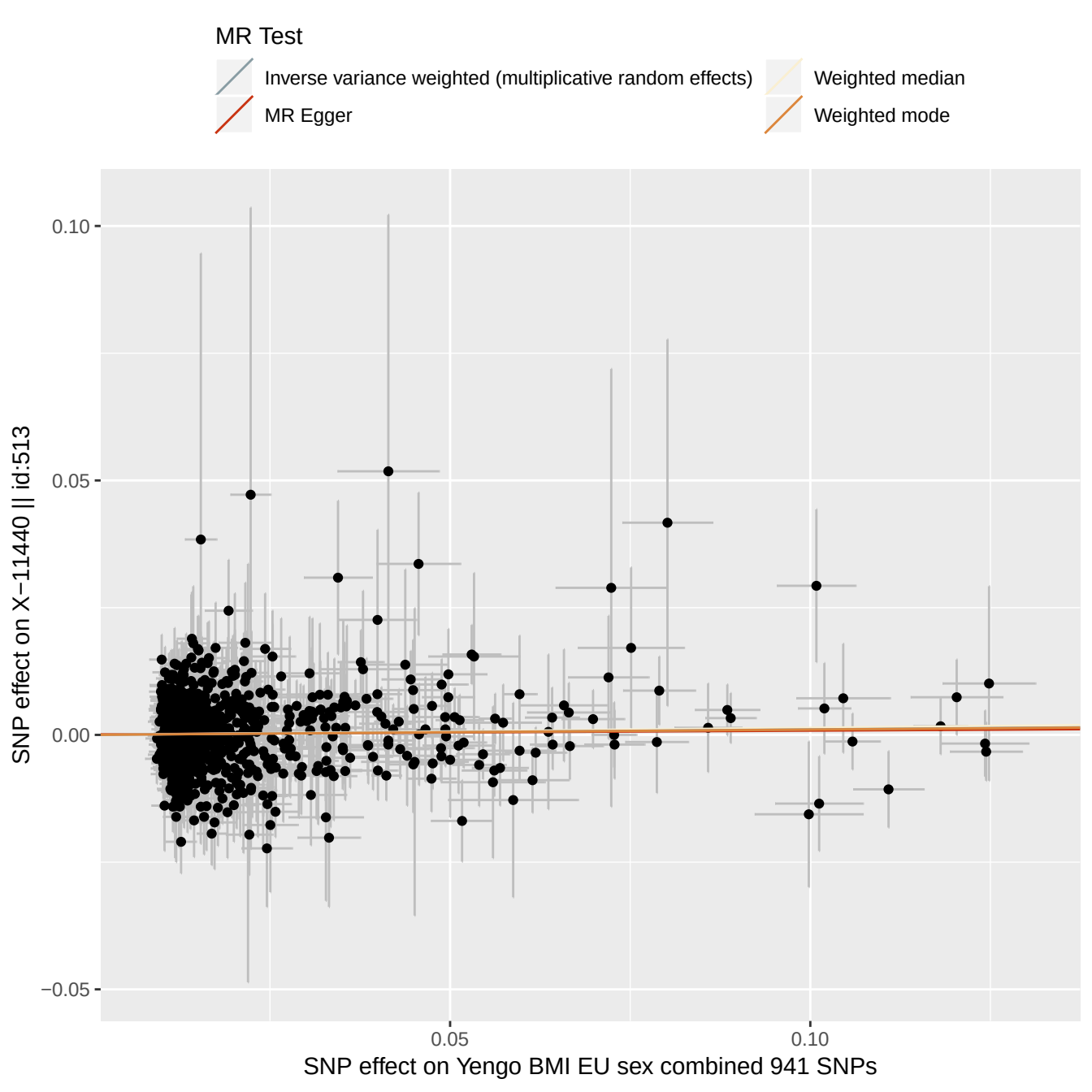

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.050
0.025
0.000
−0.025
−0.050
SNP effect on X−11422−−xanthine || id:508
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

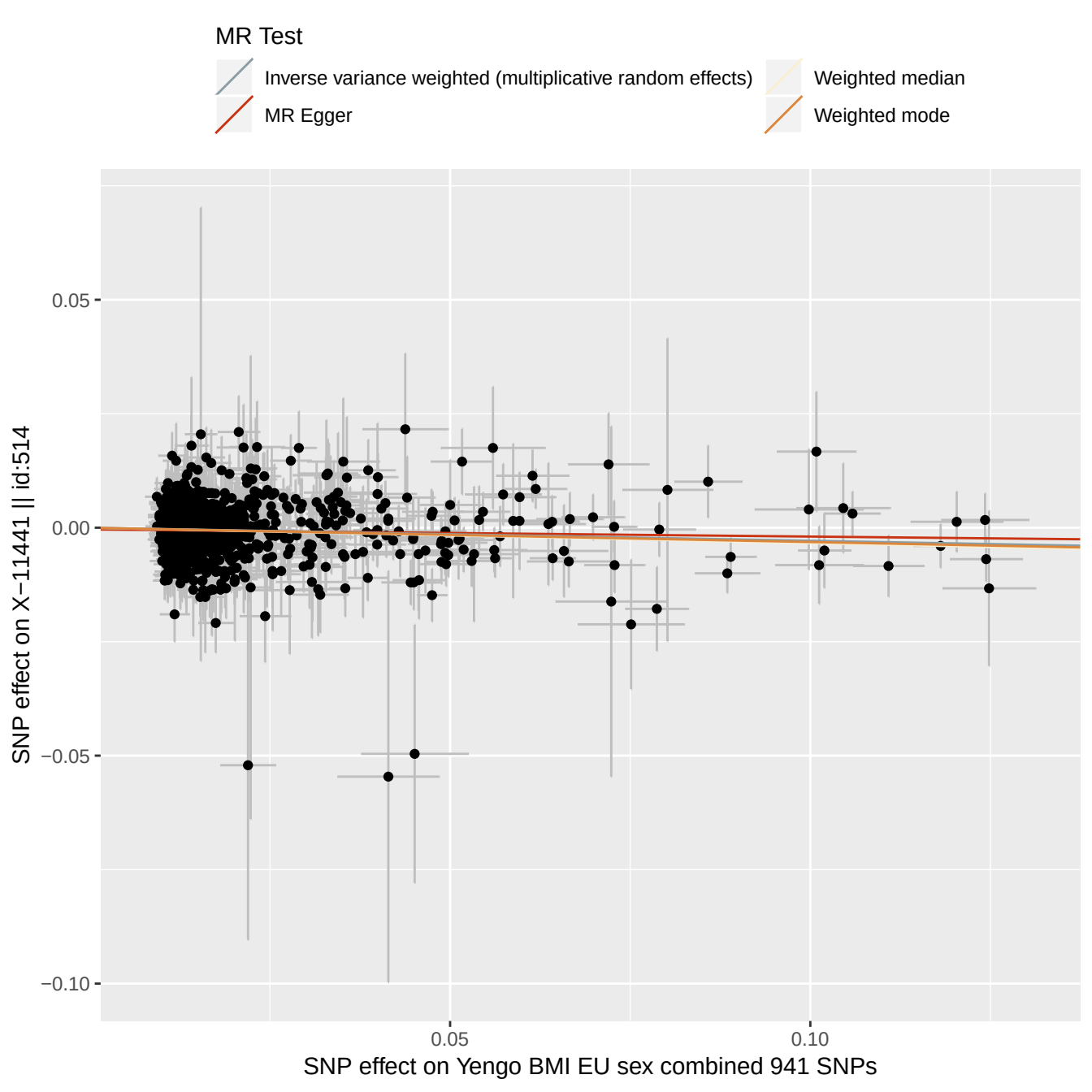

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.050
0.025
0.000
−0.025
SNP effect on X−11423−−O−sulfo−L−tyrosine || id:509
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

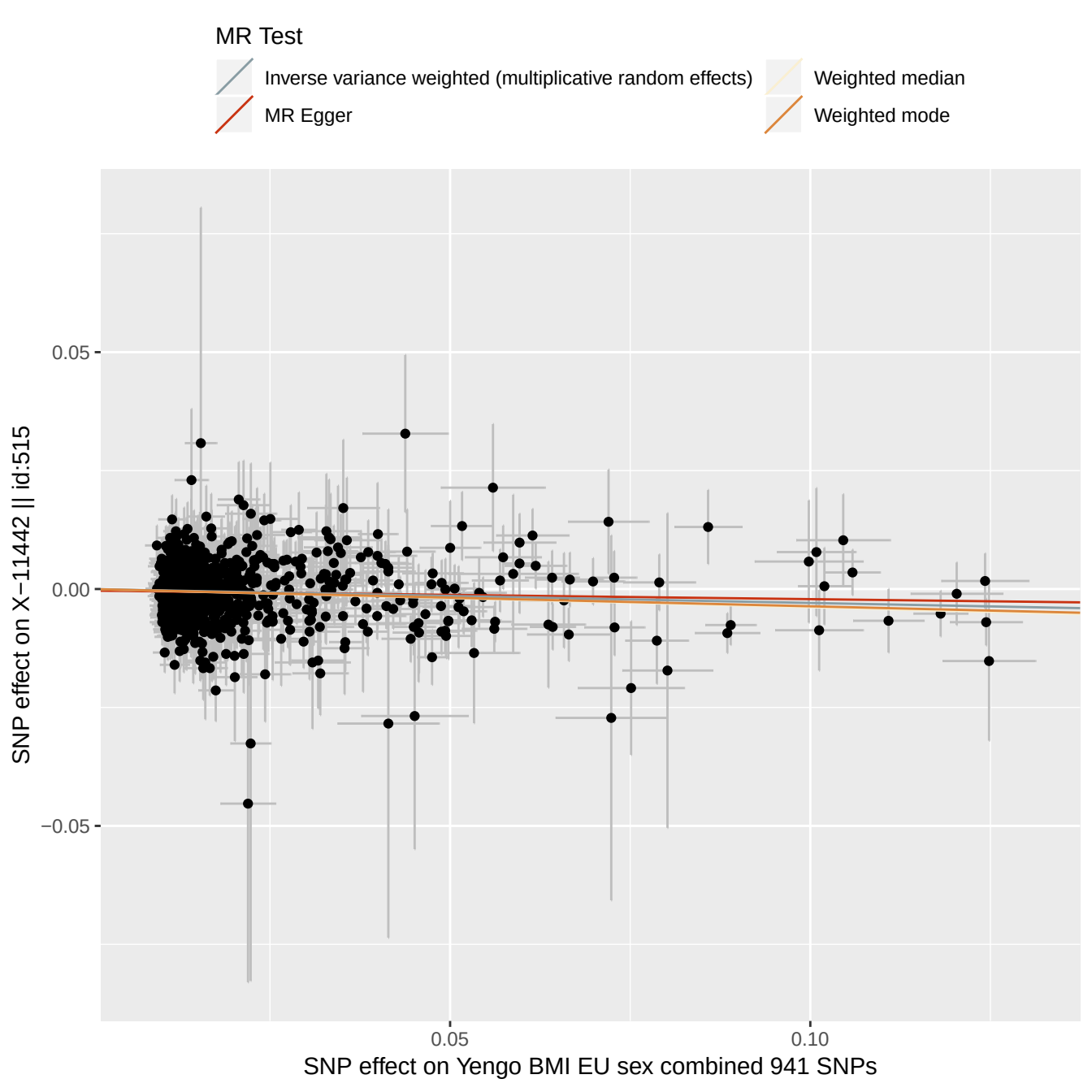

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
0.05
0.10
SNP effect on X−09789 || id:510
SNP effect on Yengo BMI EU sex combined 941 SNPs

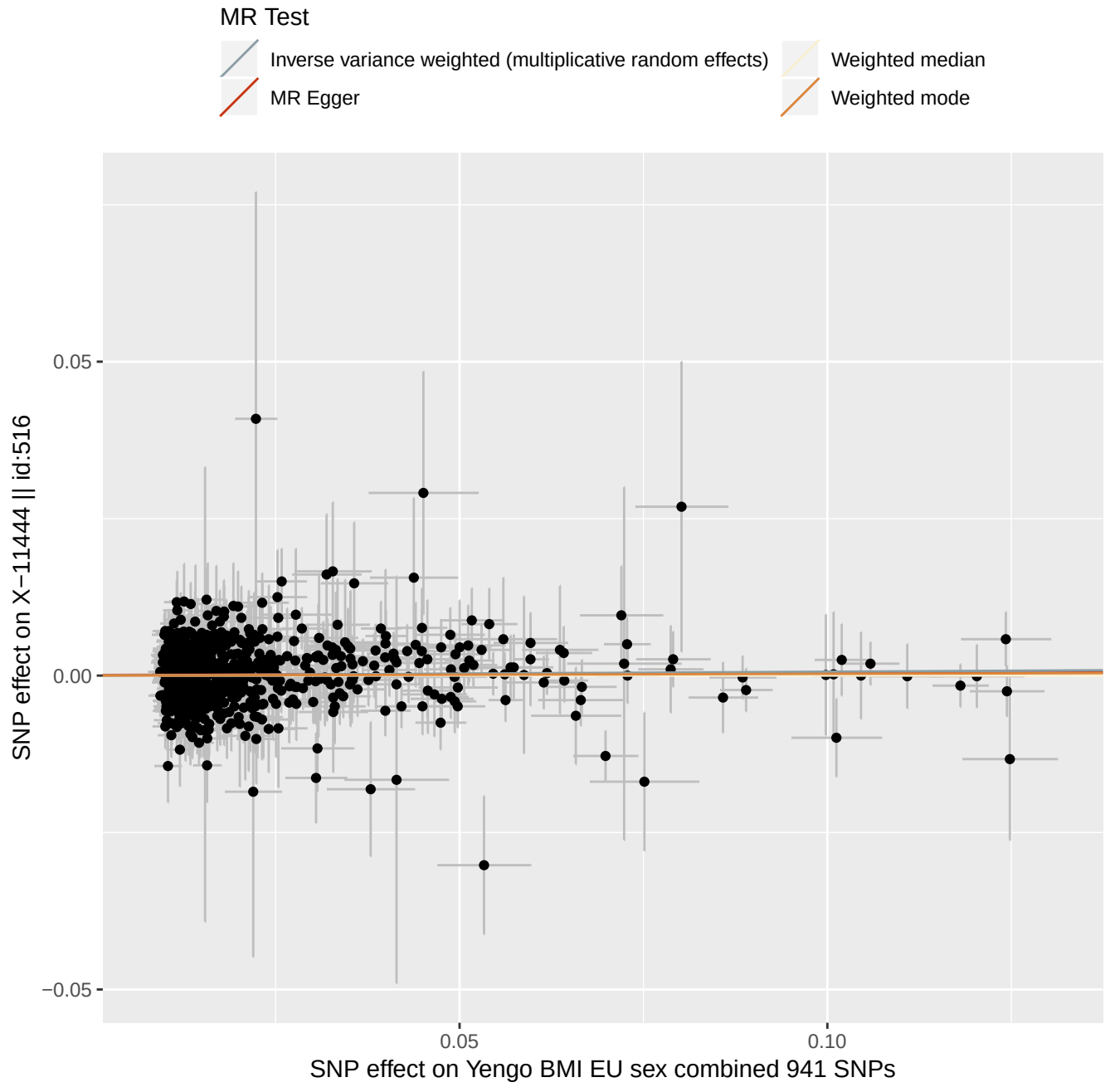

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
−0.3
SNP effect on X−11437 || id:511
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

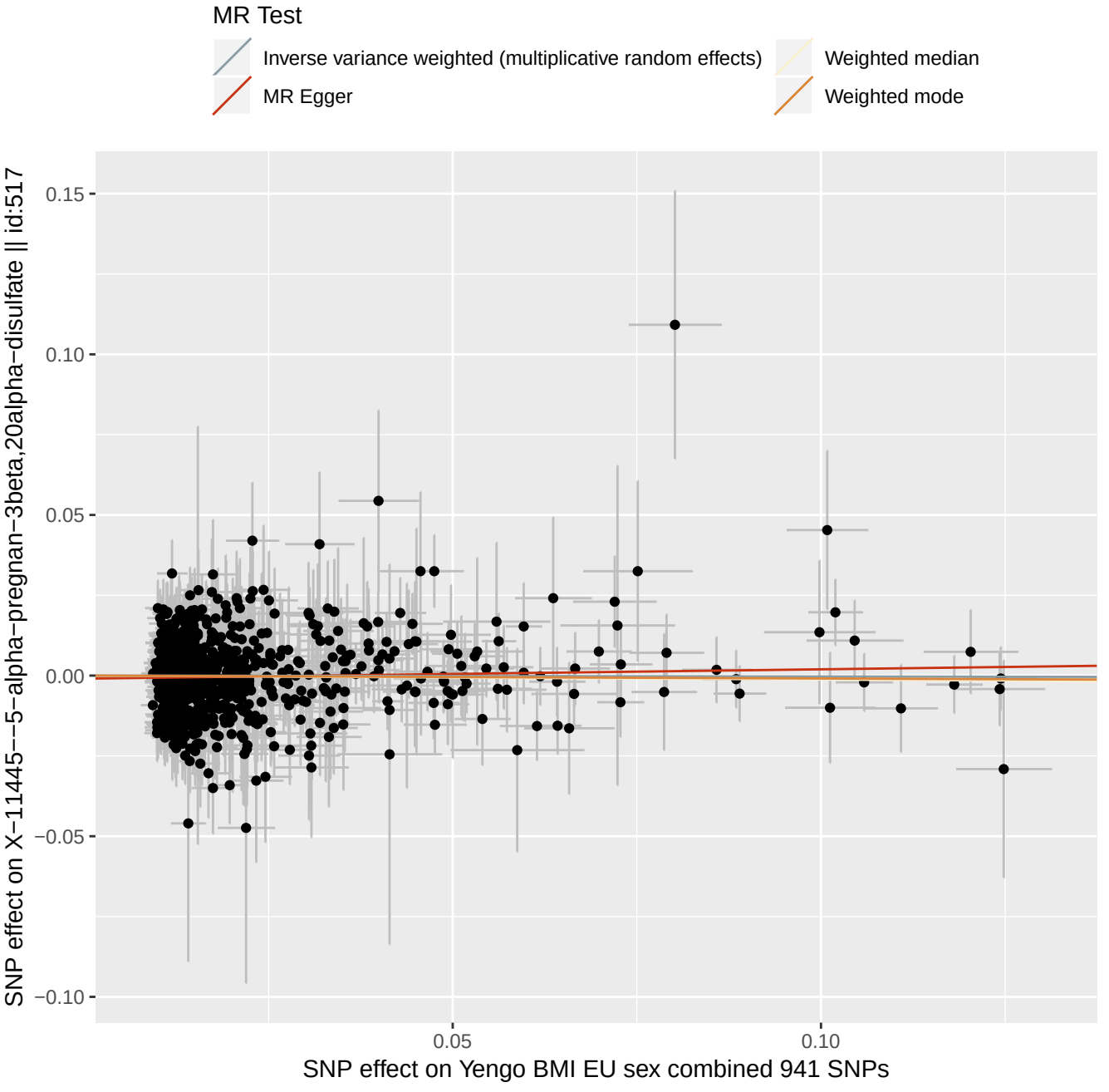

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on X−11438 || id:512
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

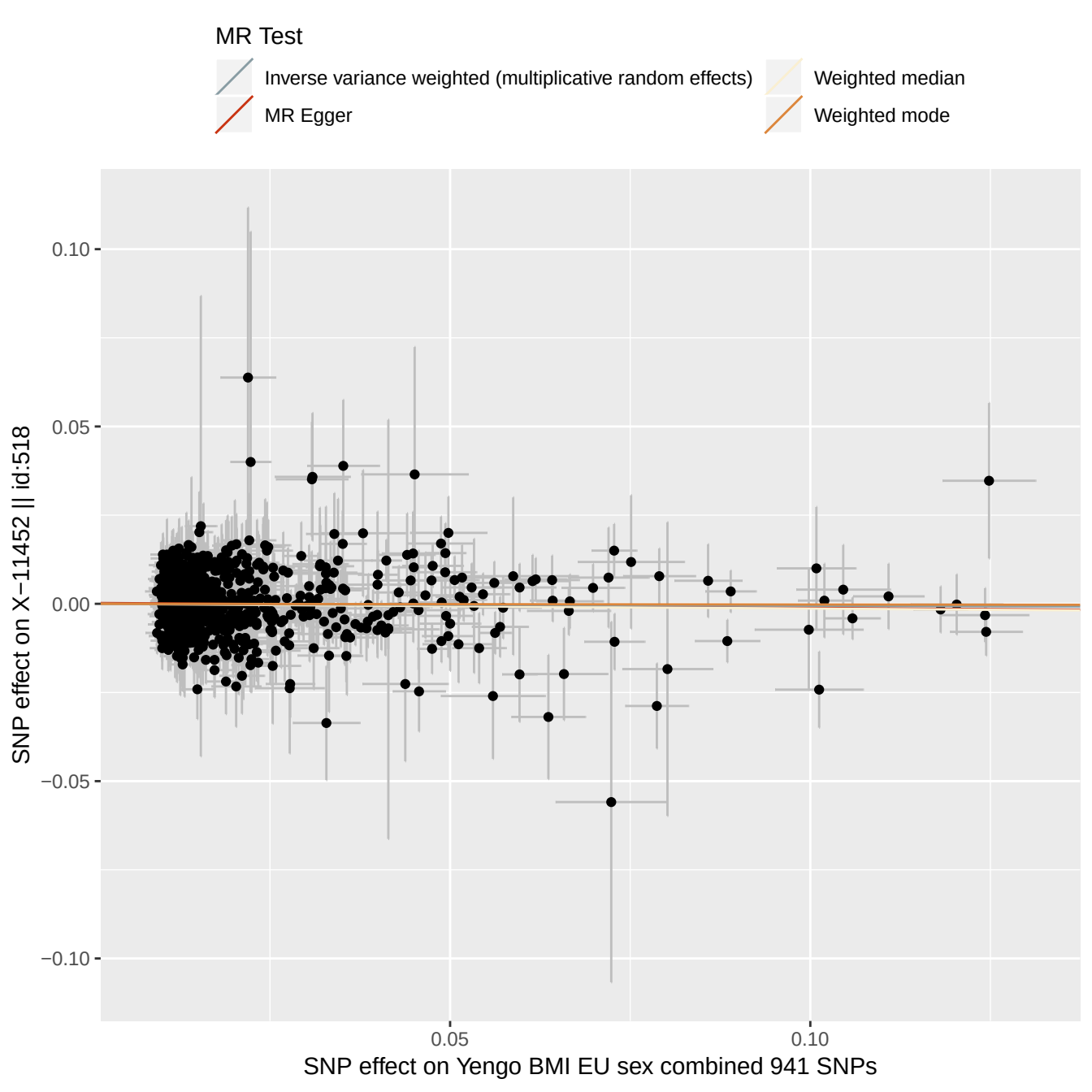

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on X−11440 || id:513
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

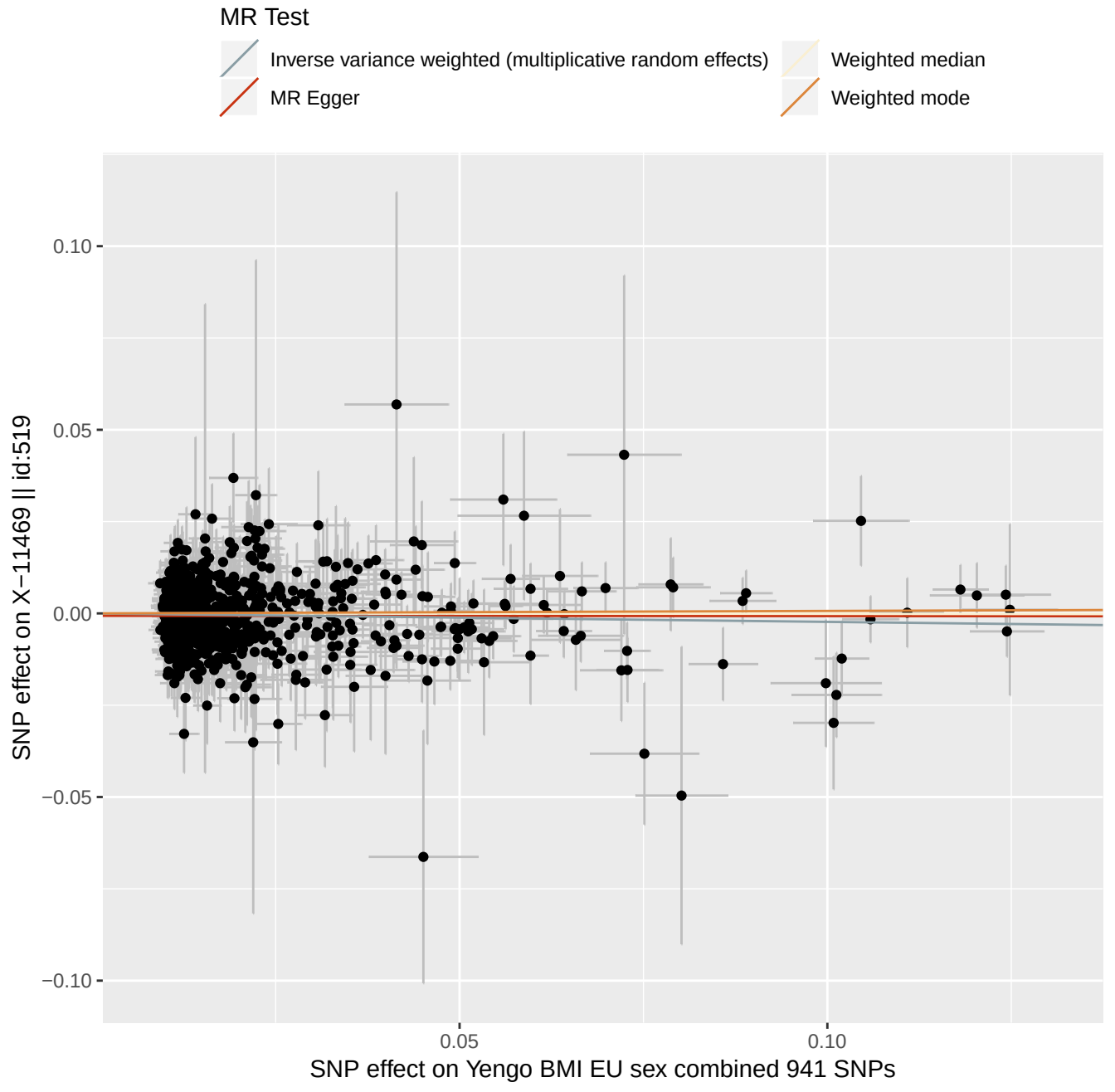

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on X−11441 || id:514
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

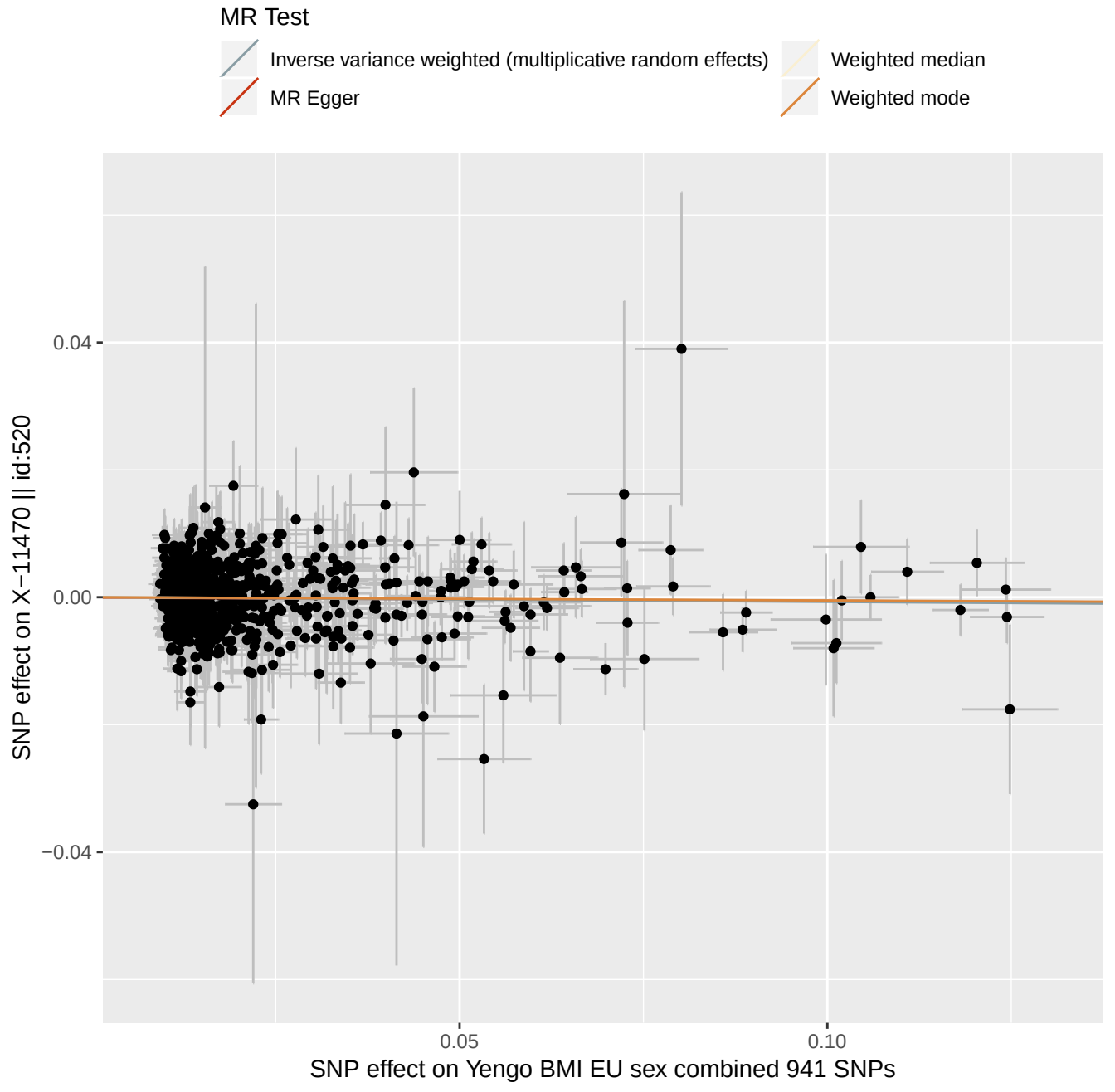

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on X−11442 || id:515
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

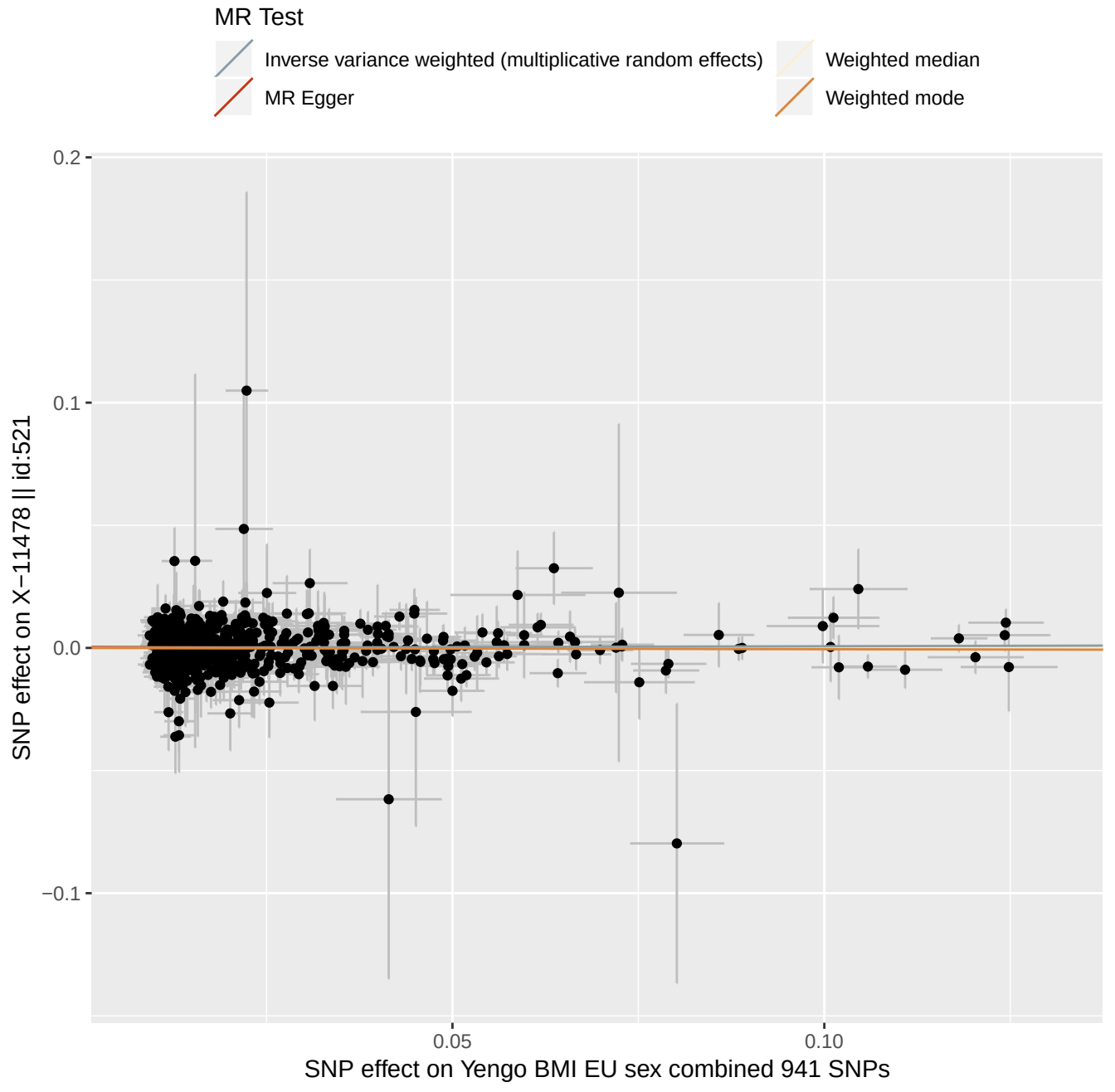

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on X−11444 || id:516
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

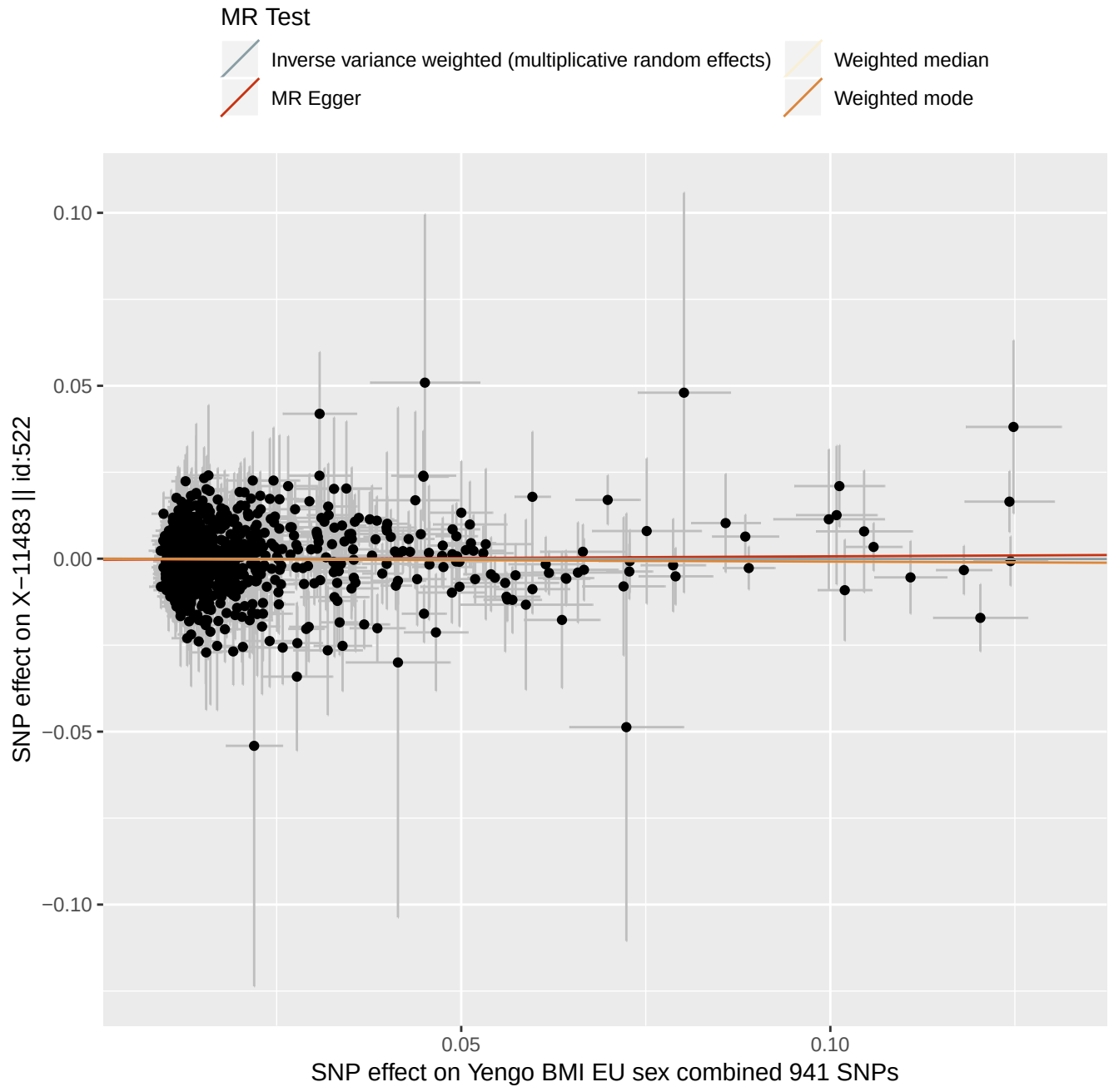

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.15
0.10
0.05
0.00
−0.05
−0.10
0.05
0.10
SNP effect on X−11445−−5−alpha−pregnan−3beta,20alpha−disulfate || id:517
SNP effect on Yengo BMI EU sex combined 941 SNPs

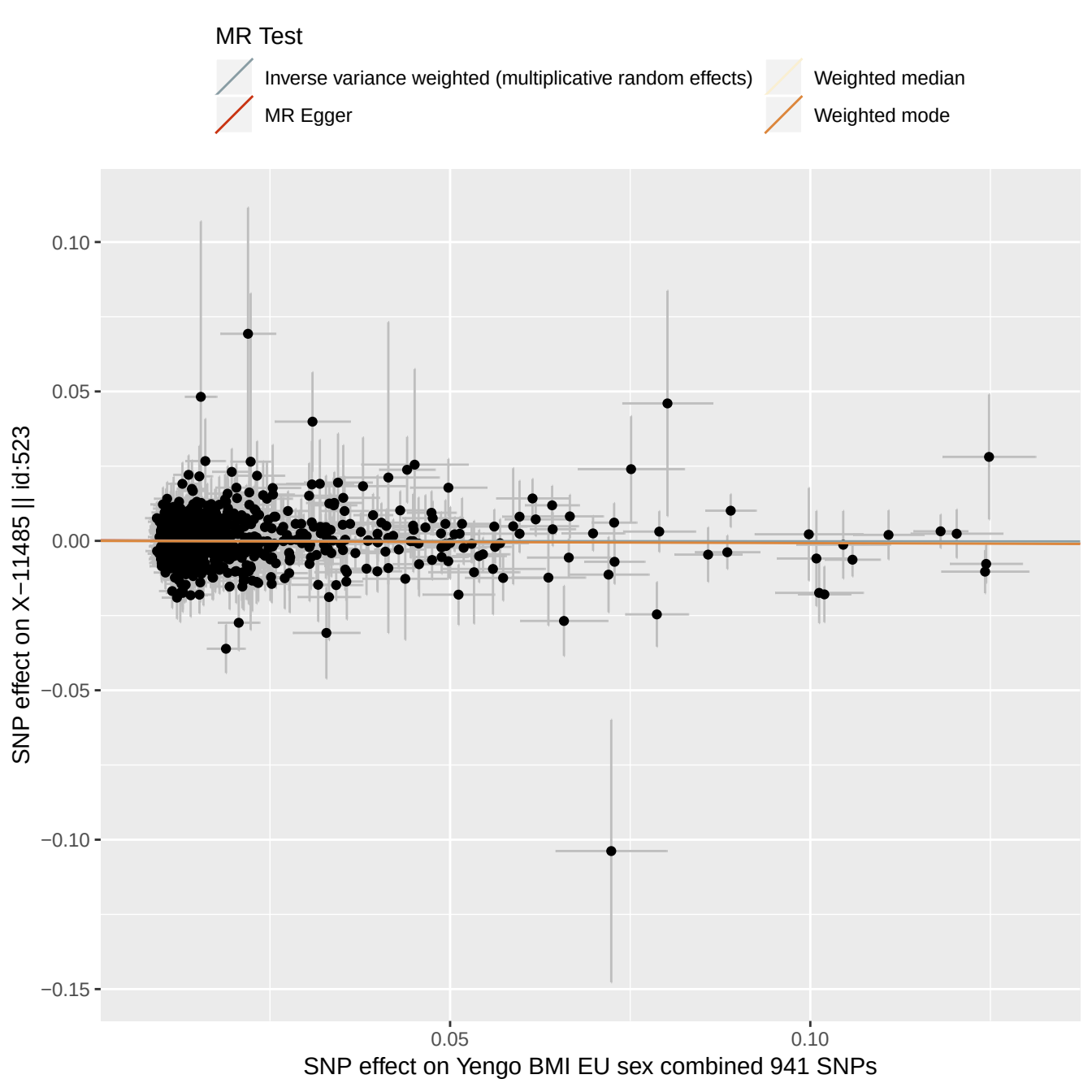

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on X−11452 || id:518
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

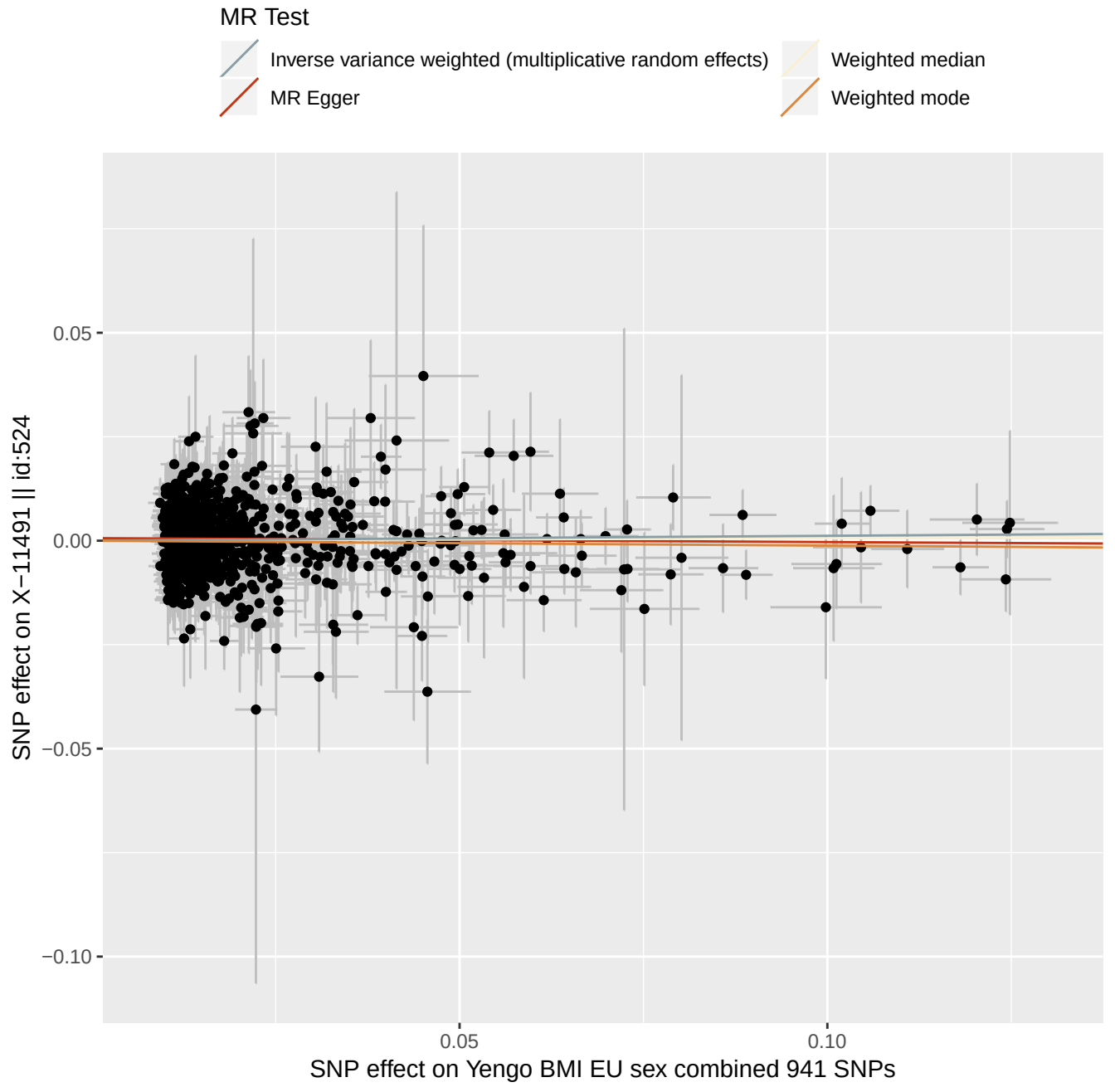

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on X−11469 || id:519
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

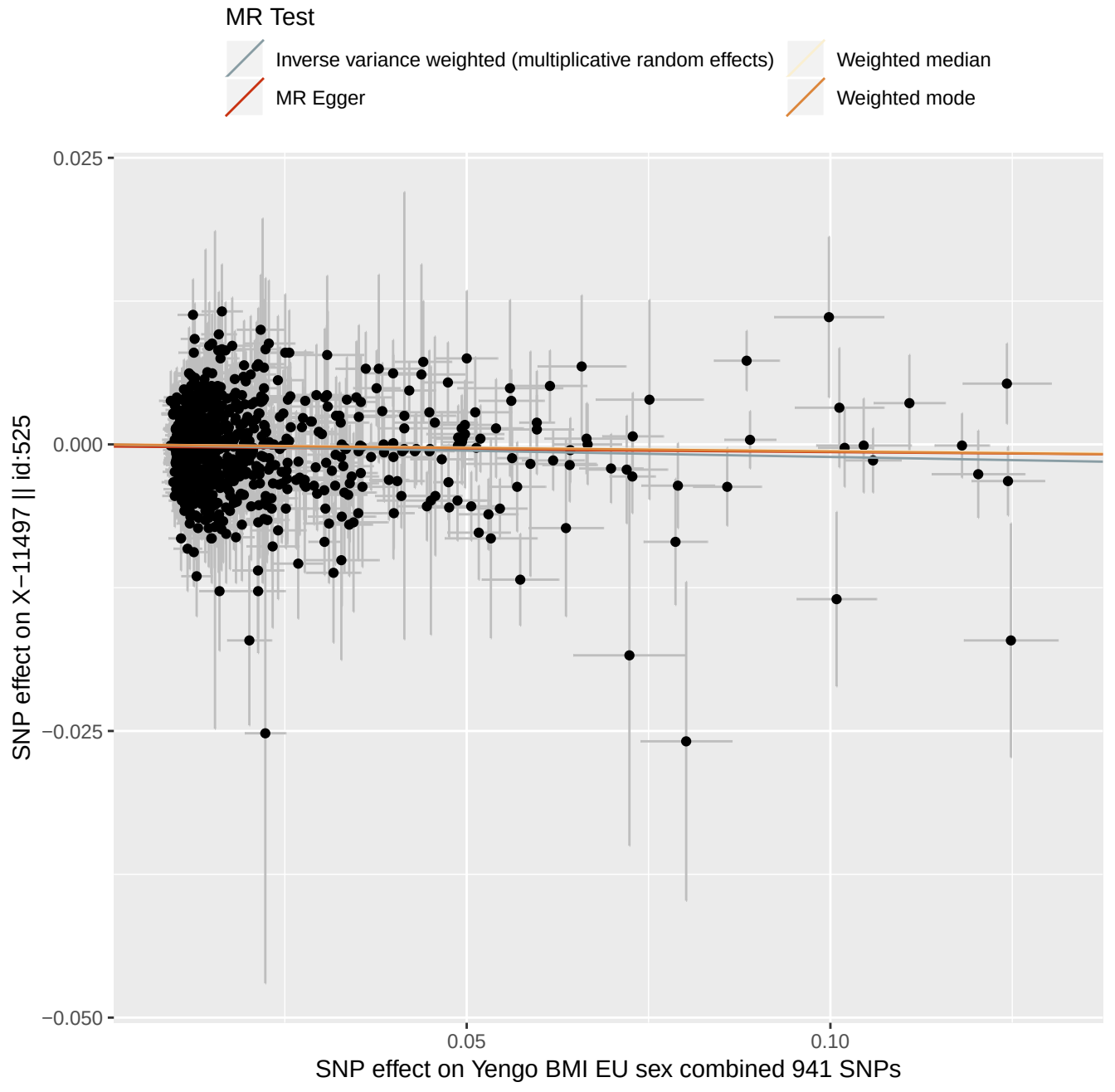

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.00
−0.04
SNP effect on X−11470 || id:520
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

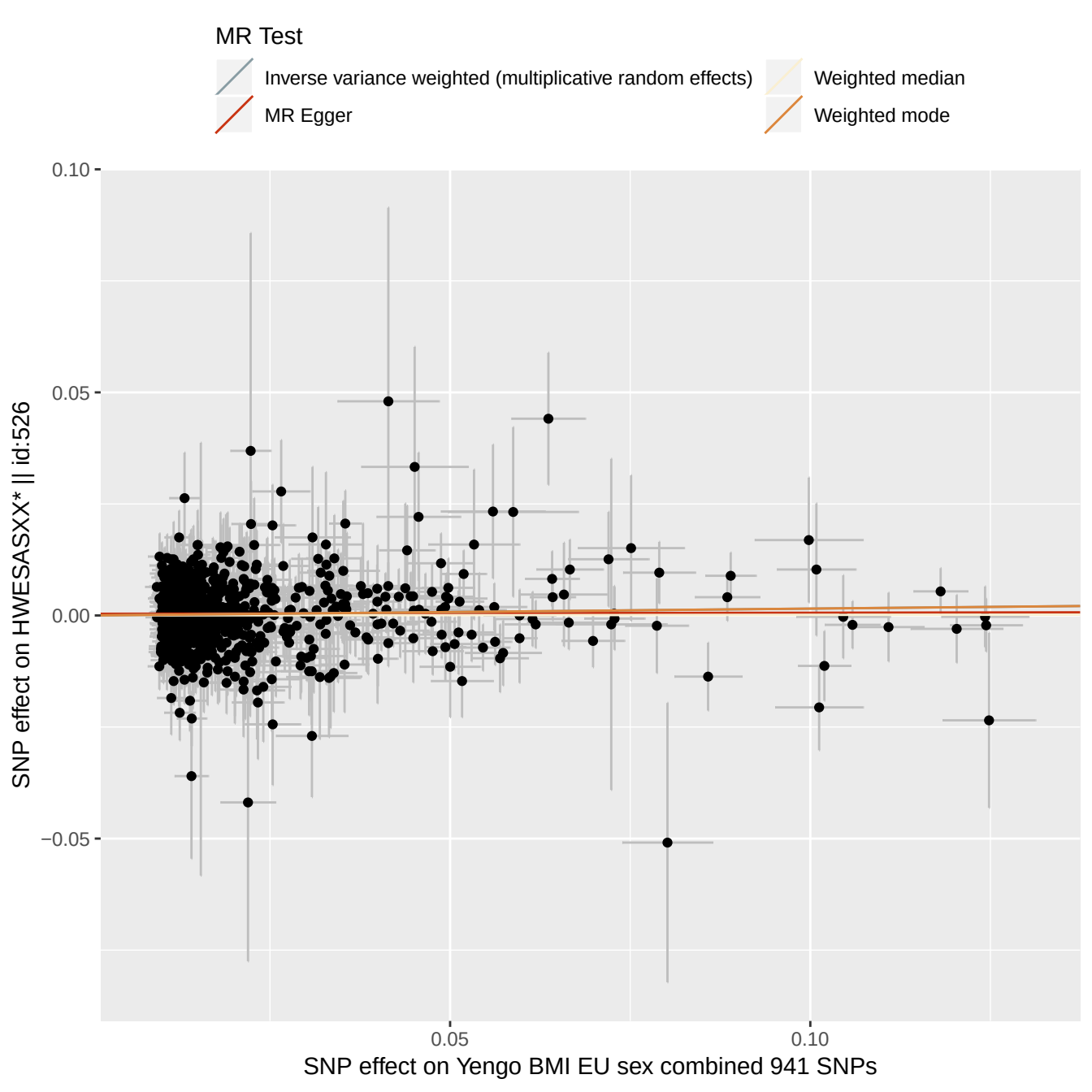

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
SNP effect on X−11478 || id:521
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

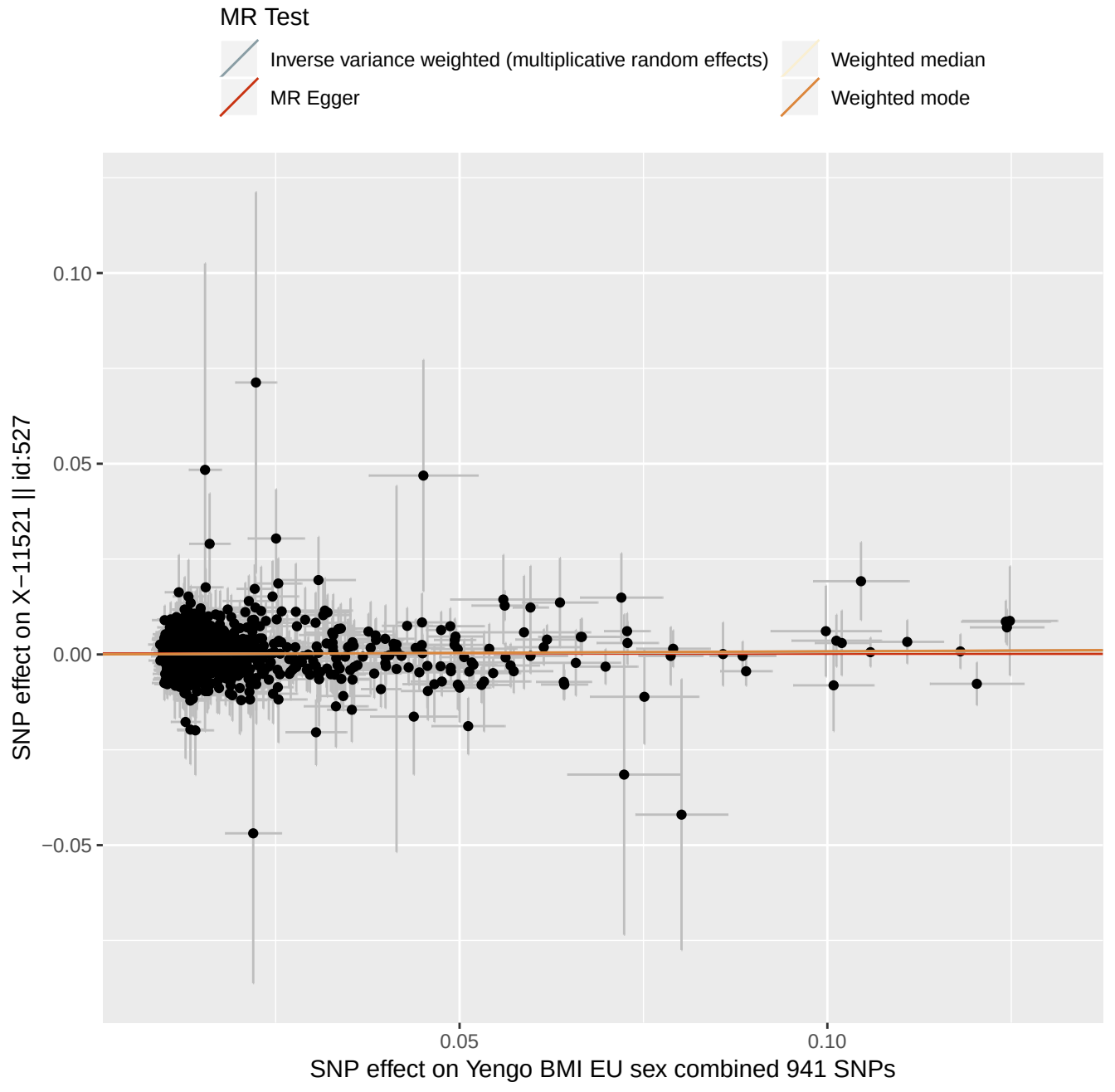

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on X−11483 || id:522
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

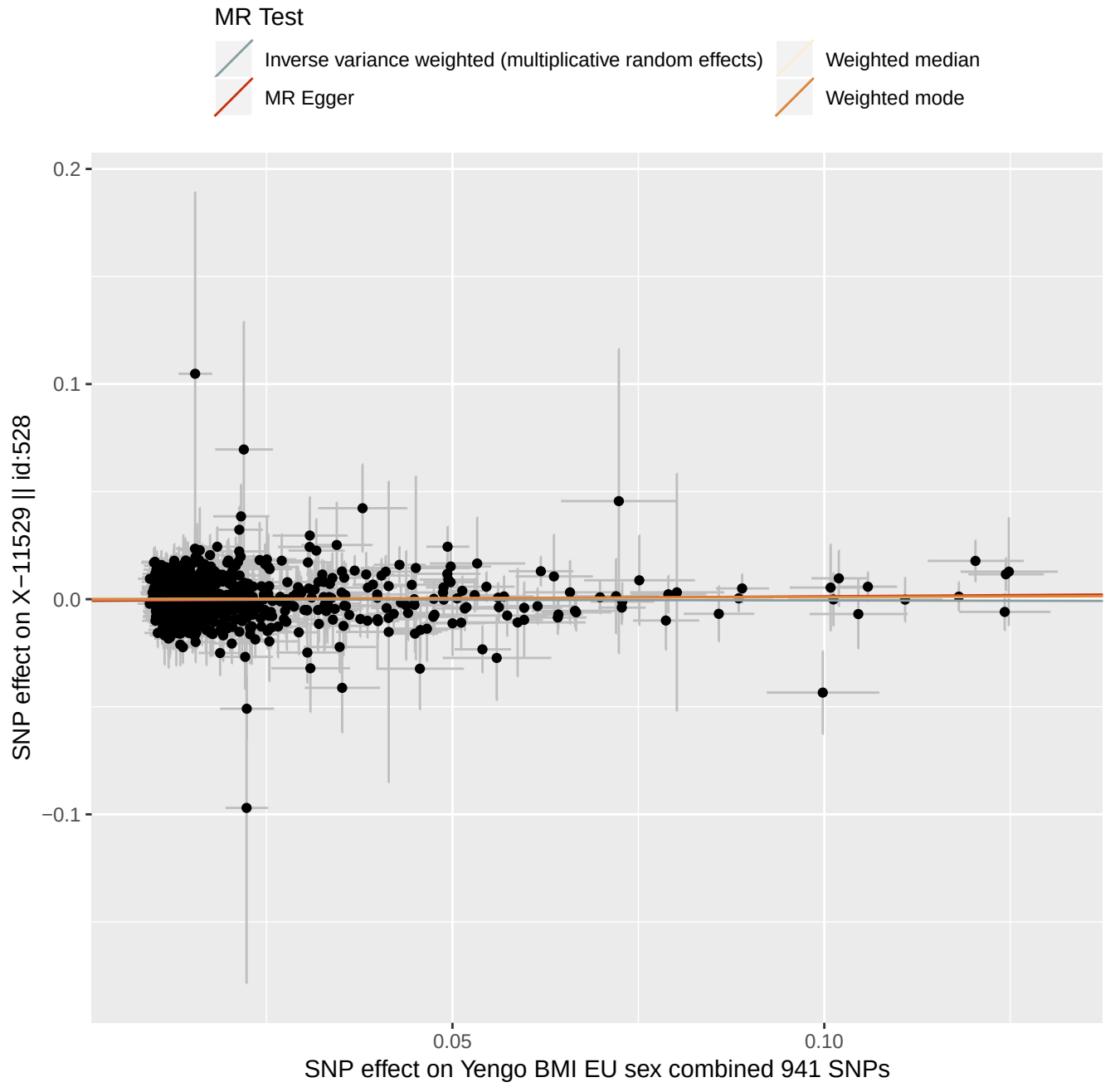

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
−0.15
SNP effect on X−11485 || id:523
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

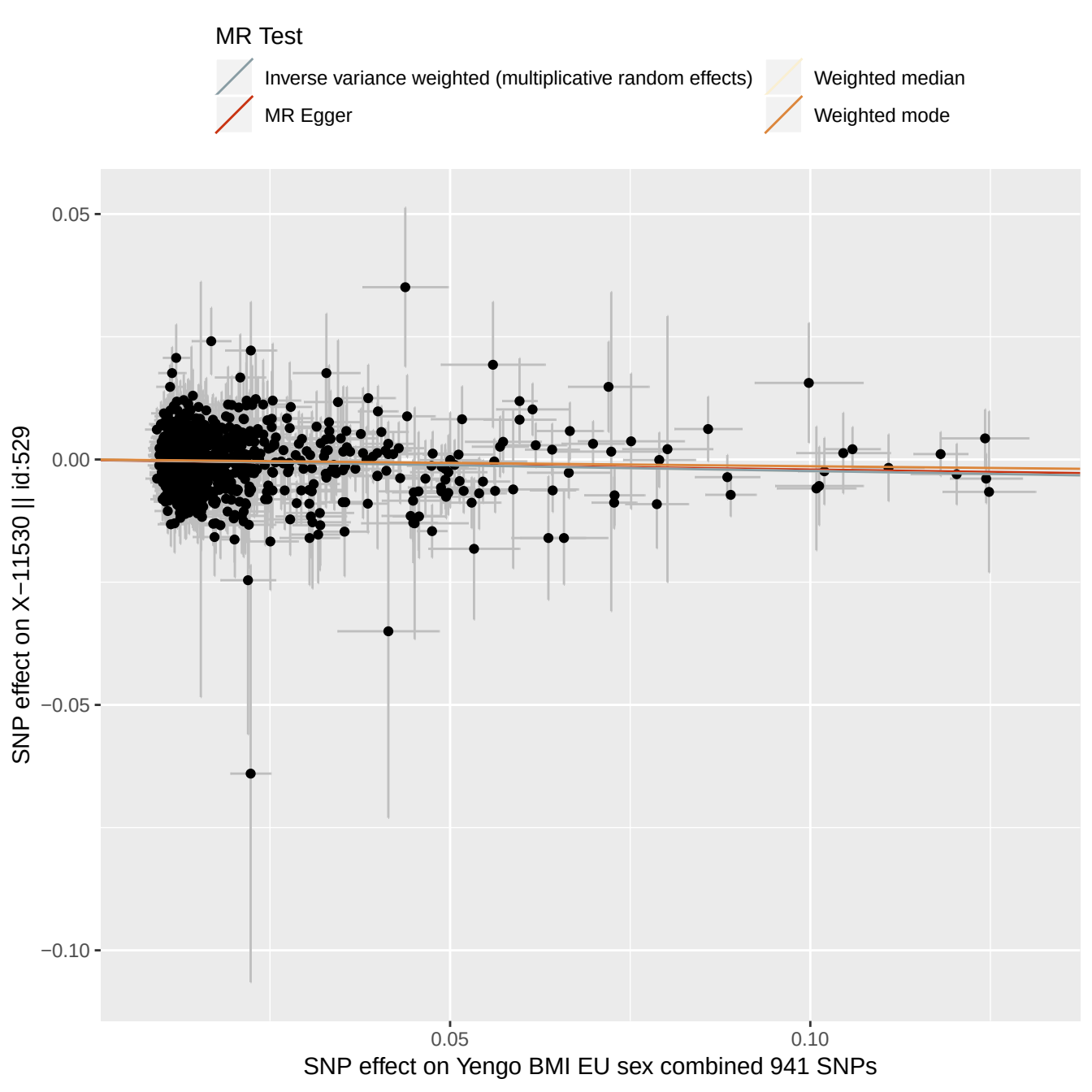

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on X−11491 || id:524
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

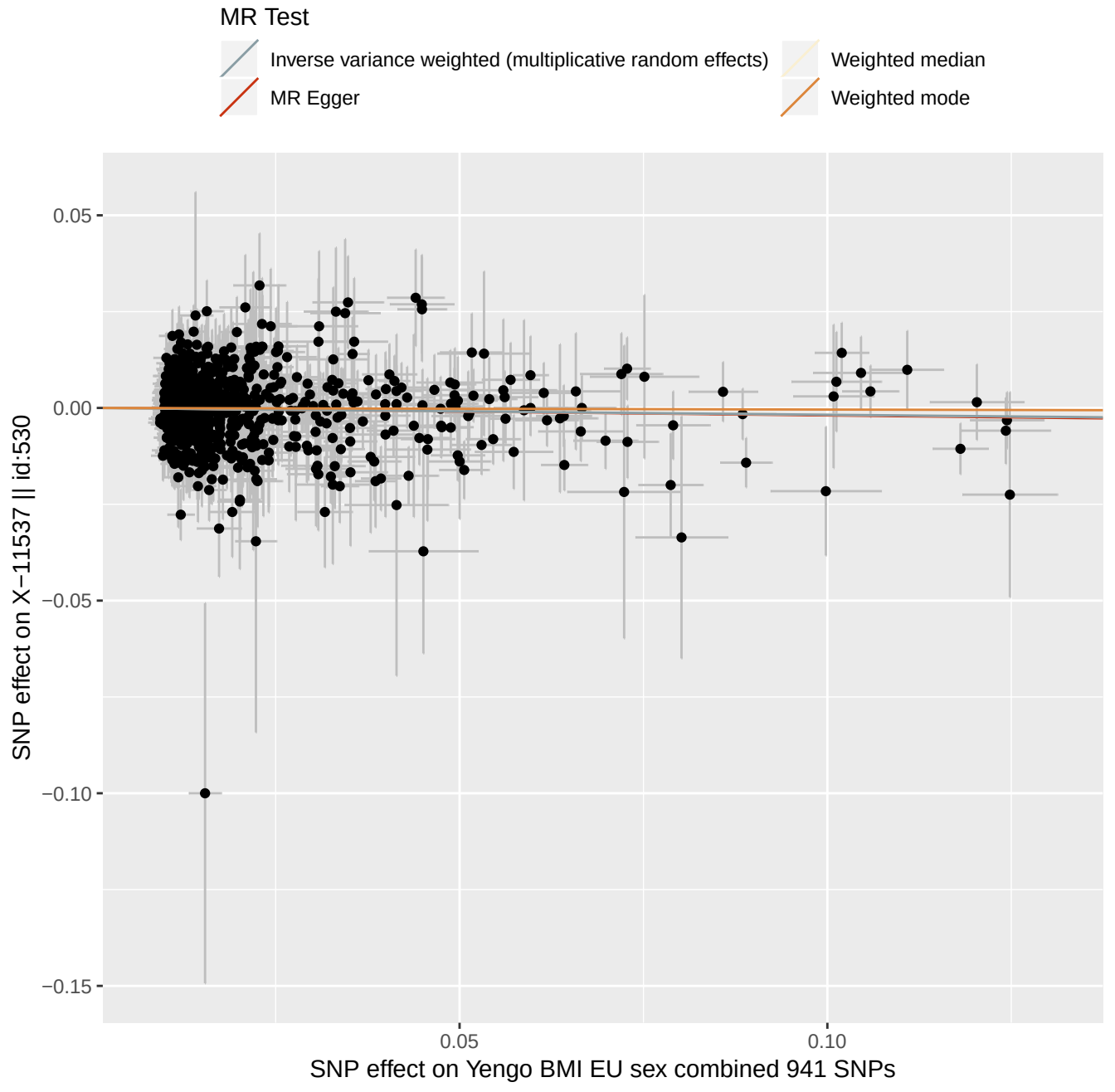

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.025
0.000
−0.025
−0.050
SNP effect on X−11497 || id:525
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

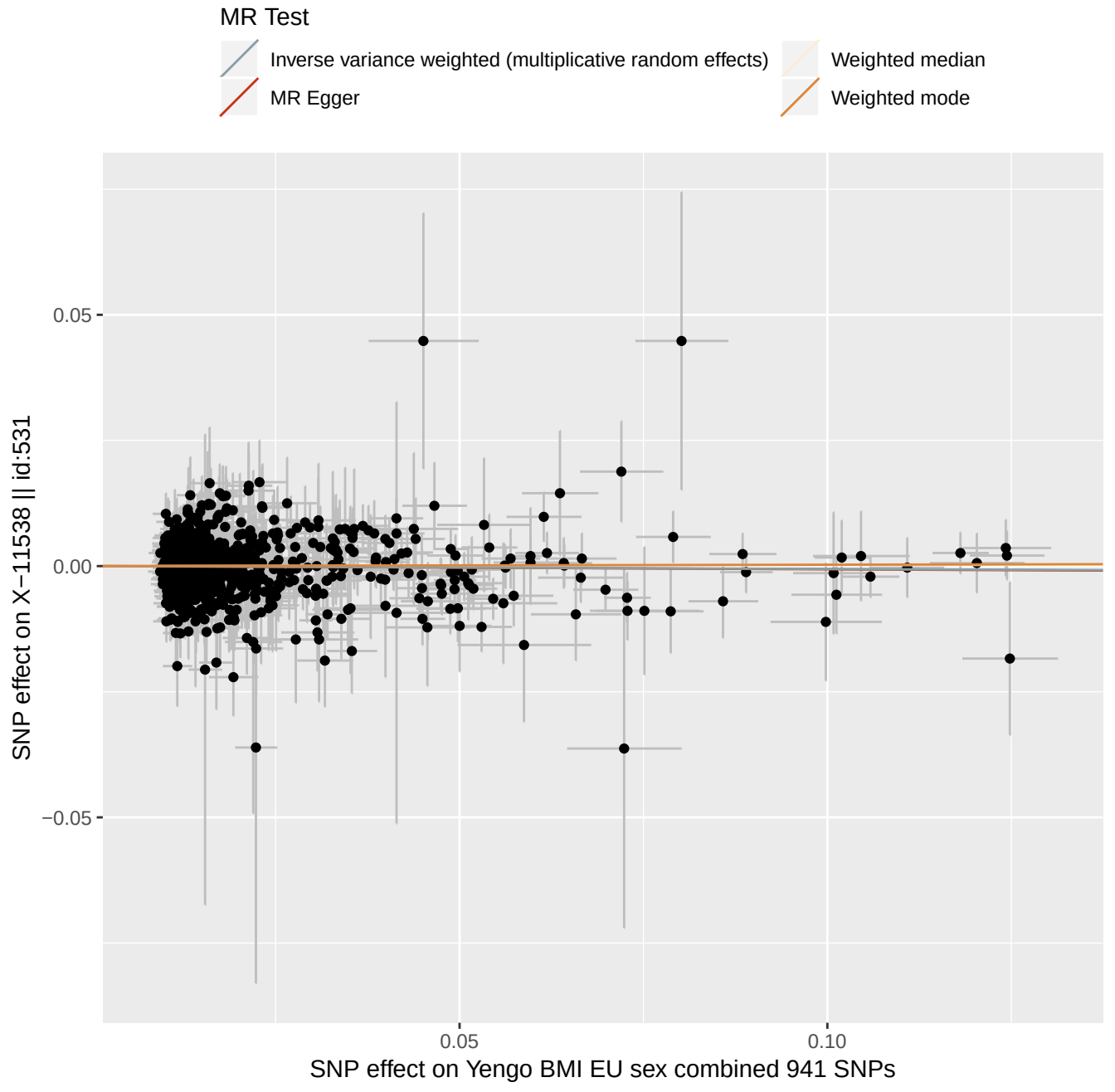

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on HWESASXX* || id:526
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

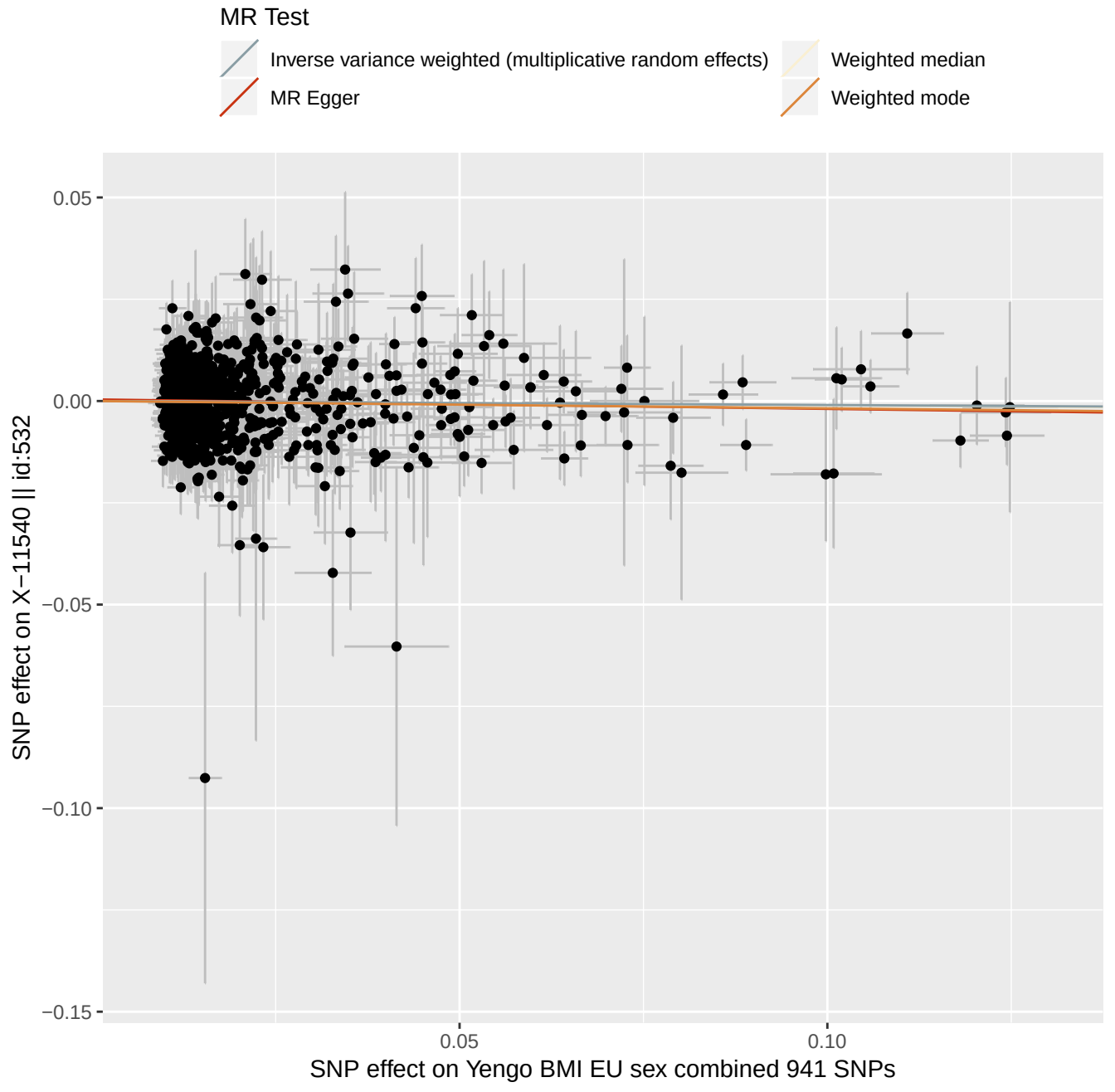

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on X−11521 || id:527
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

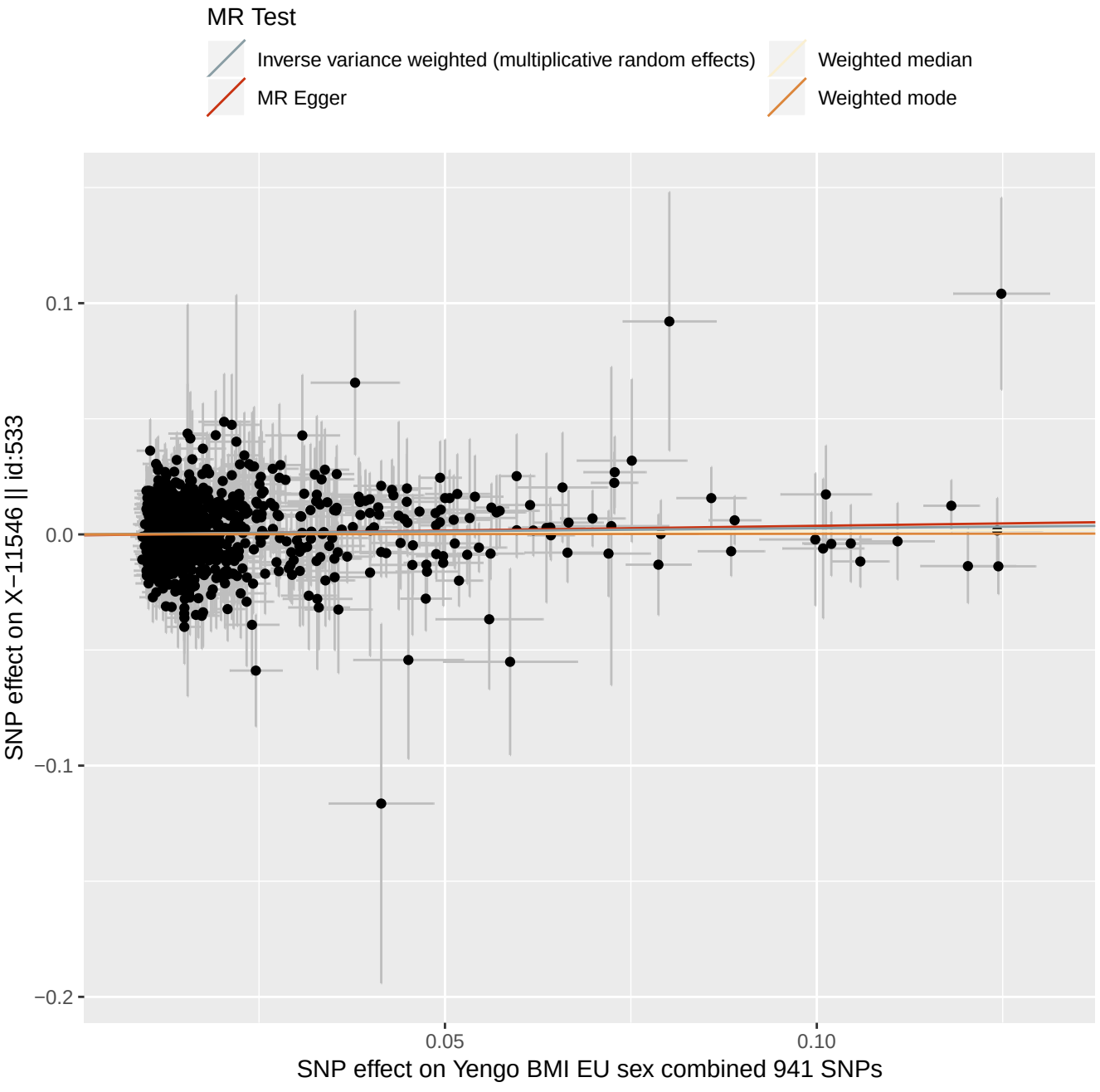

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
SNP effect on X−11529 || id:528
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

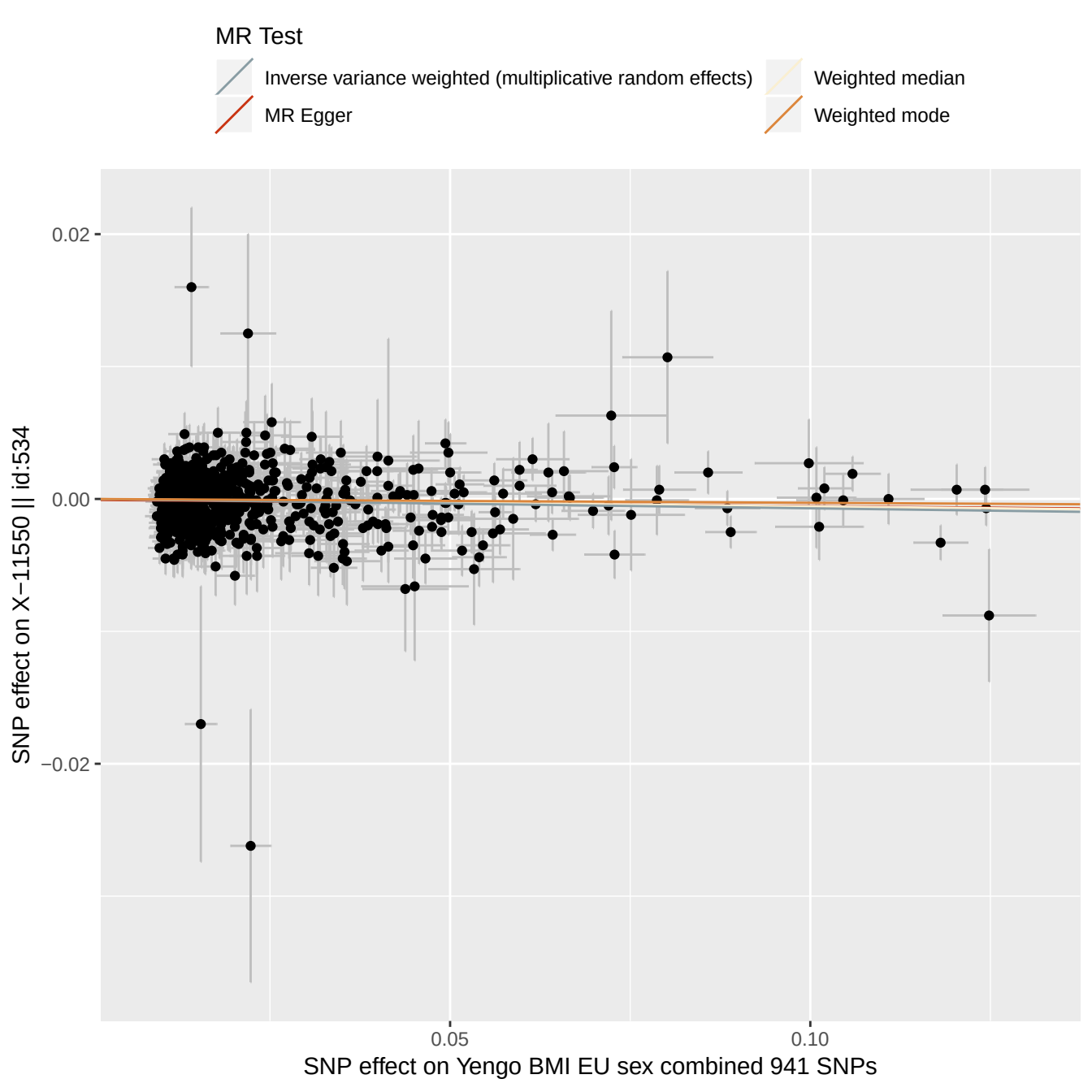

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on X−11530 || id:529
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

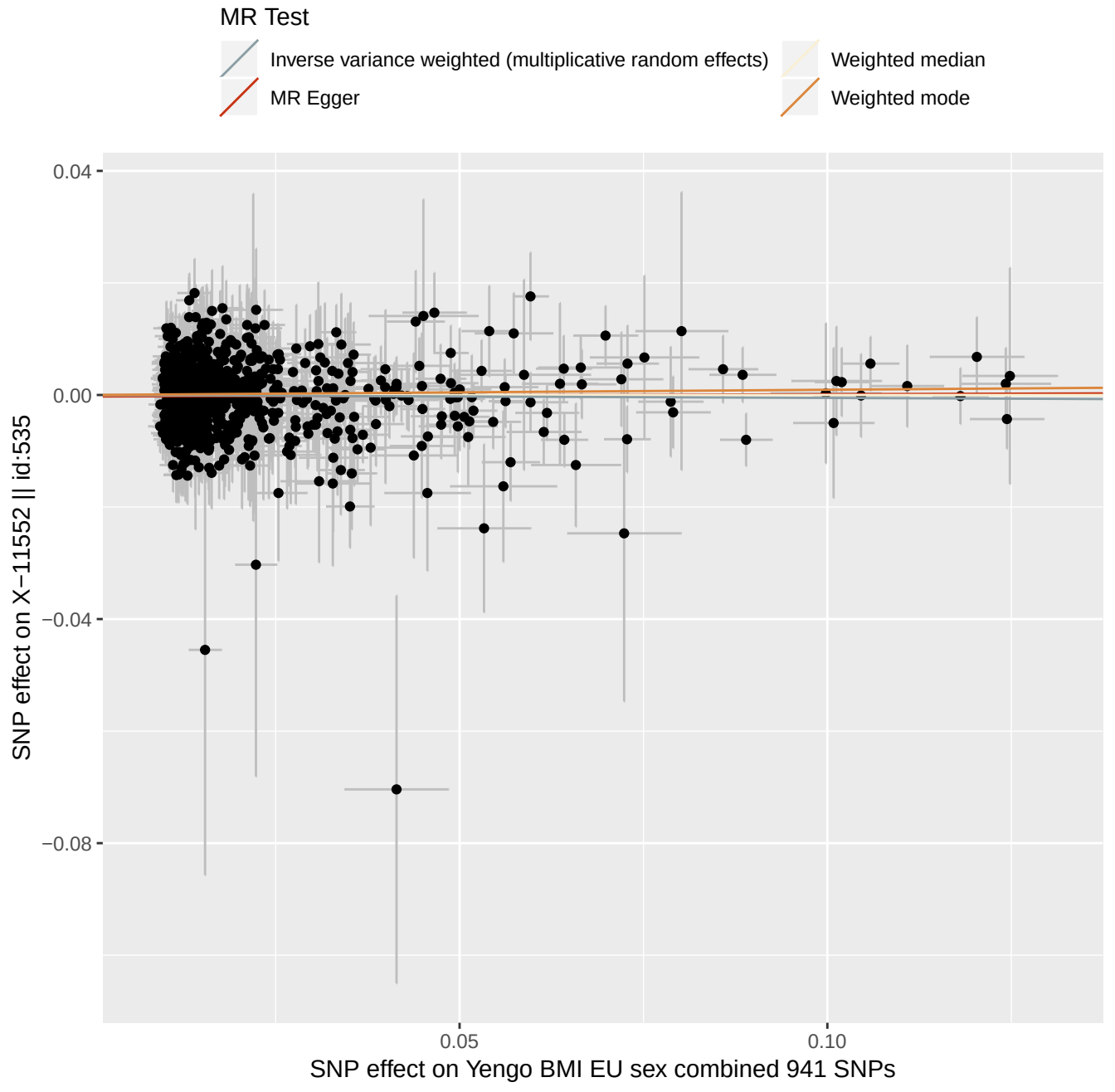

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
−0.15
SNP effect on X−11537 || id:530
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

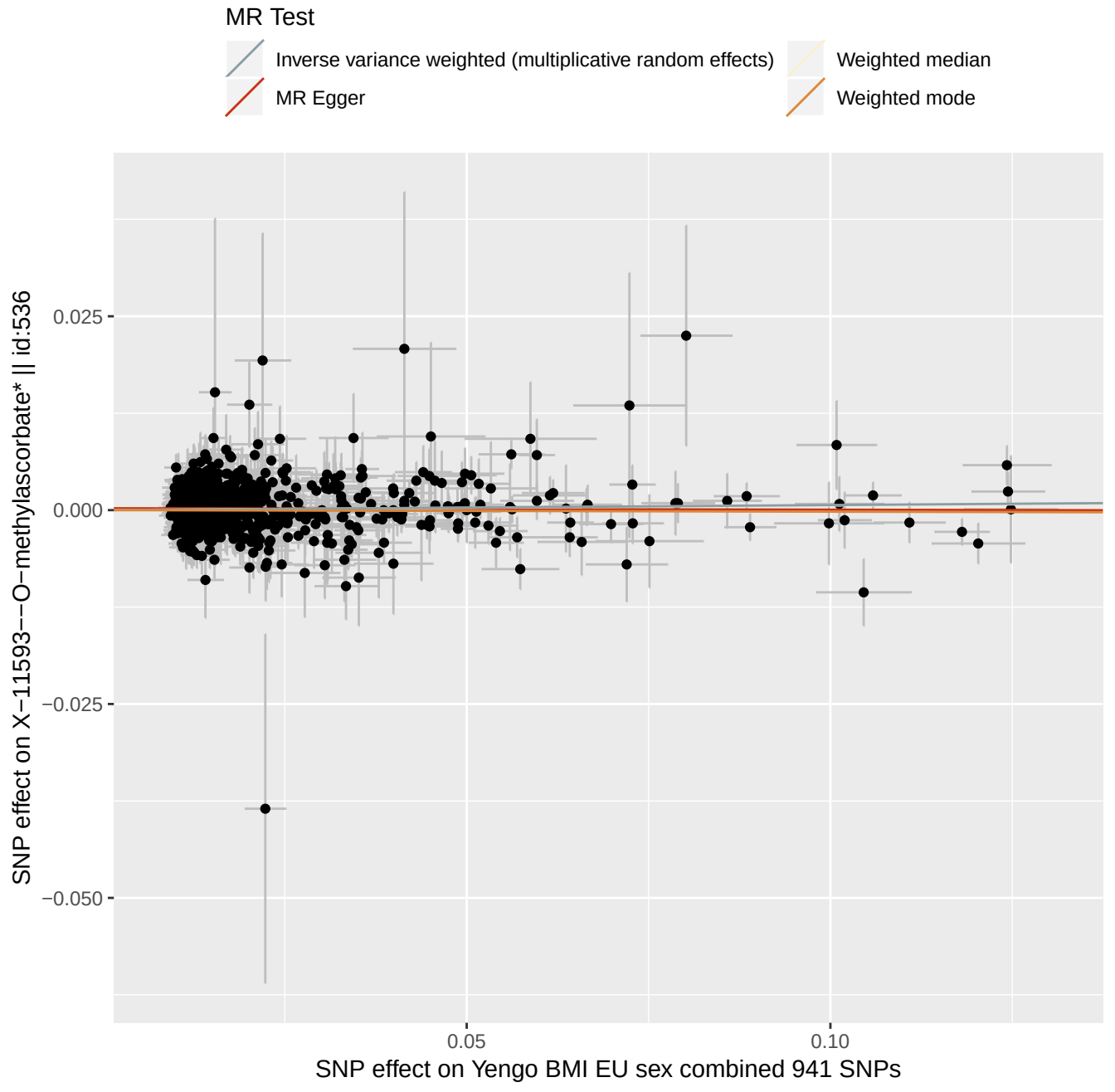

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on X−11538 || id:531
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

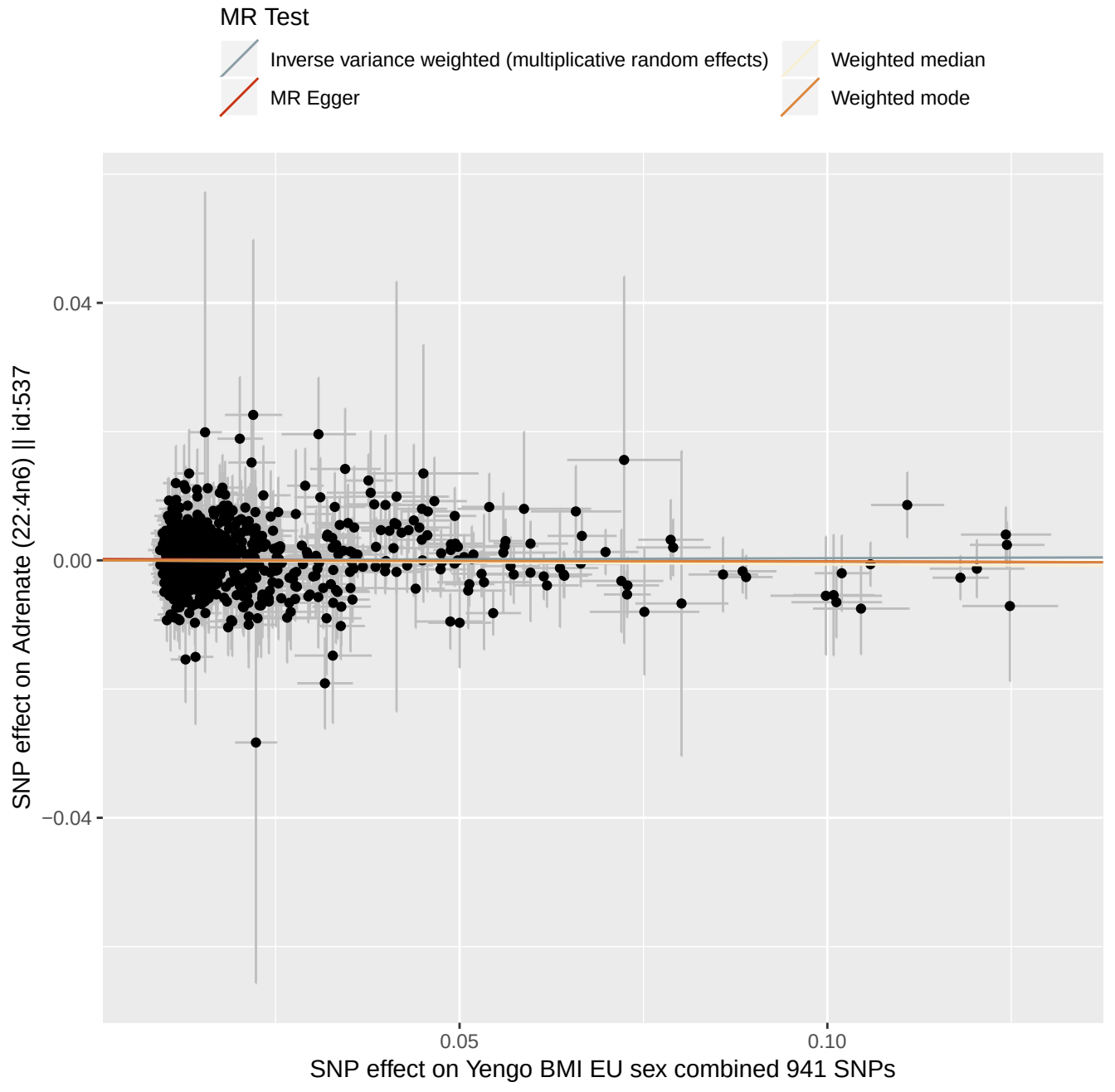

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
−0.15
SNP effect on X−11540 || id:532
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

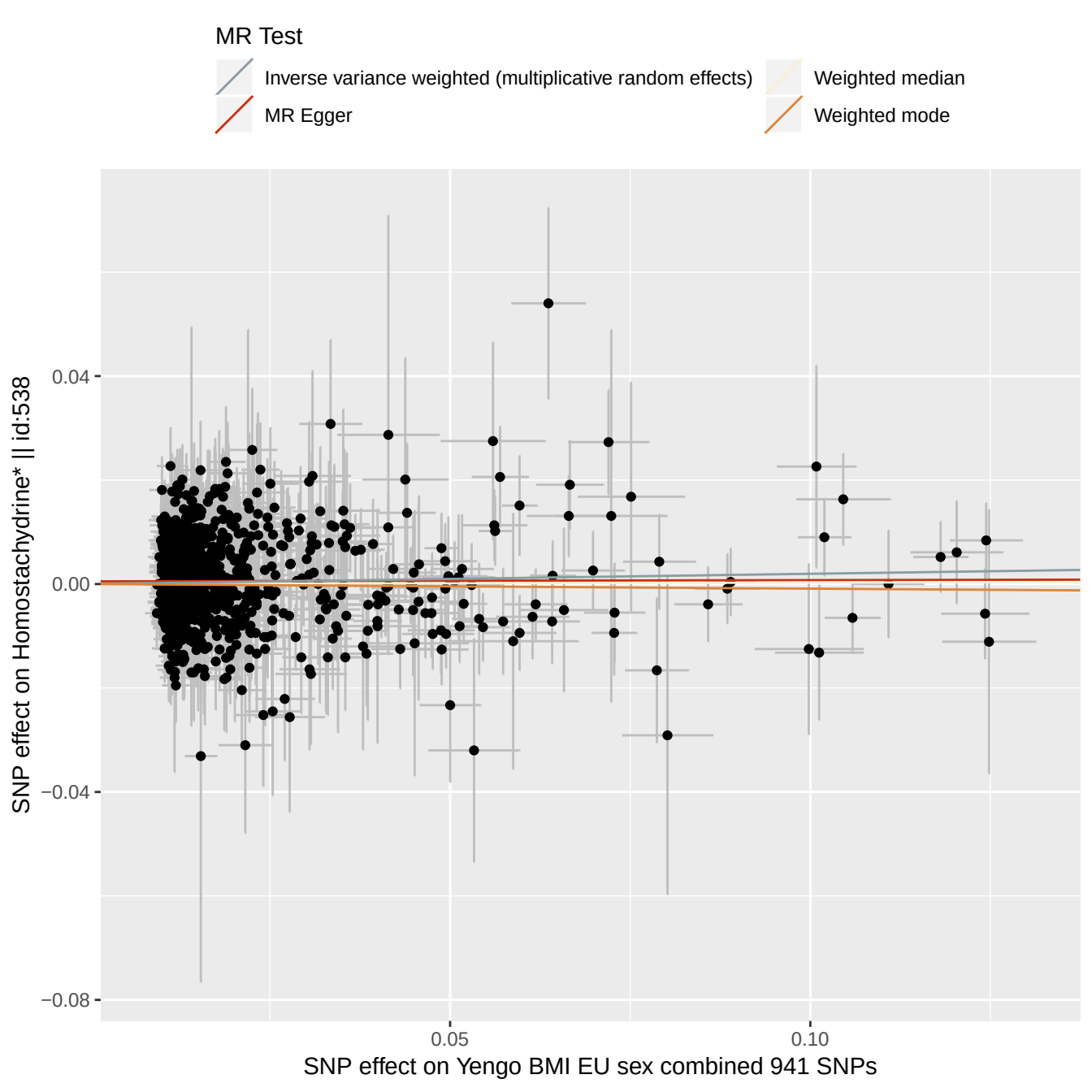

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
0.05
0.10
SNP effect on X−11546 || id:533
SNP effect on Yengo BMI EU sex combined 941 SNPs

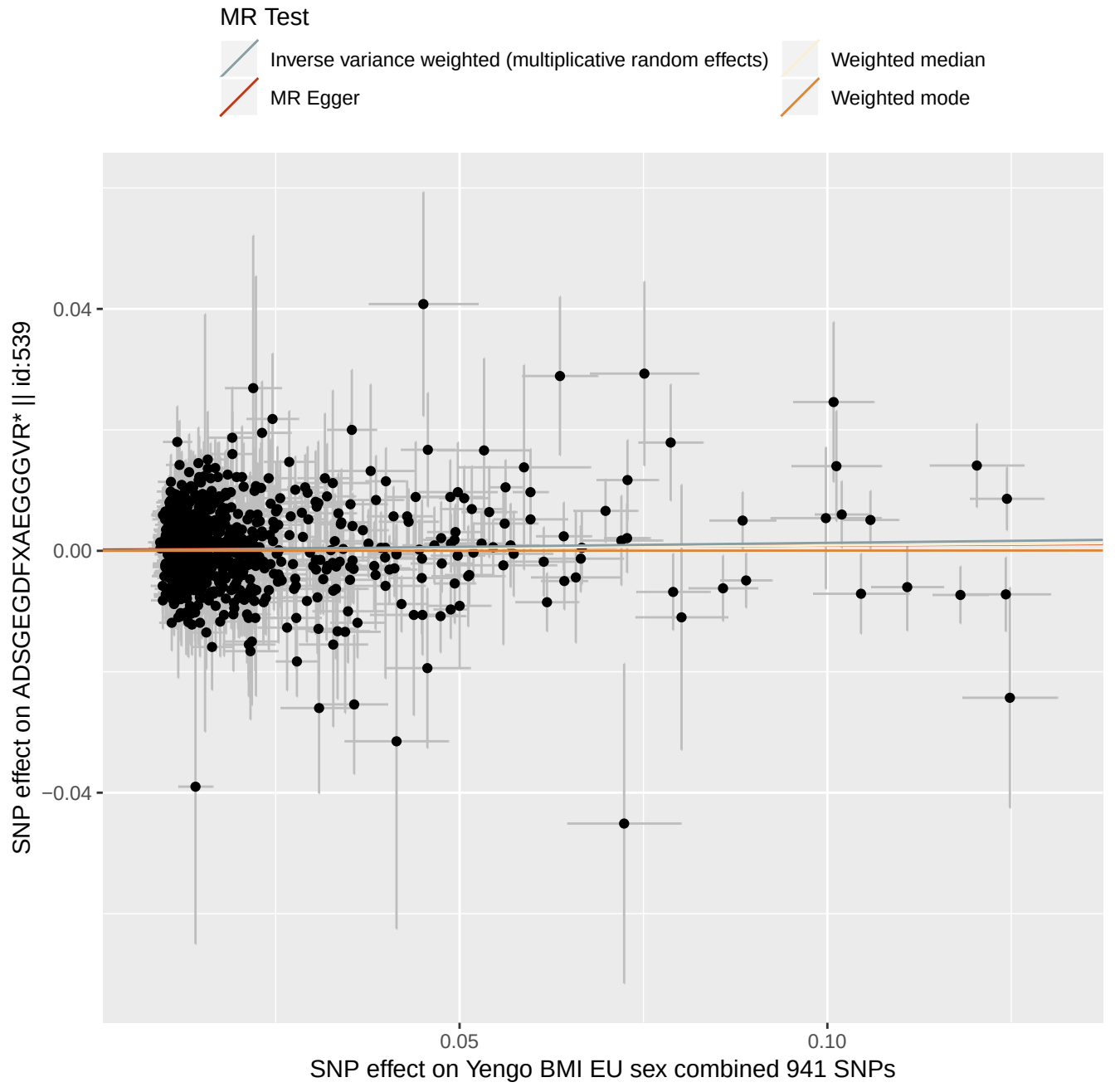

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
SNP effect on X−11550 || id:534
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

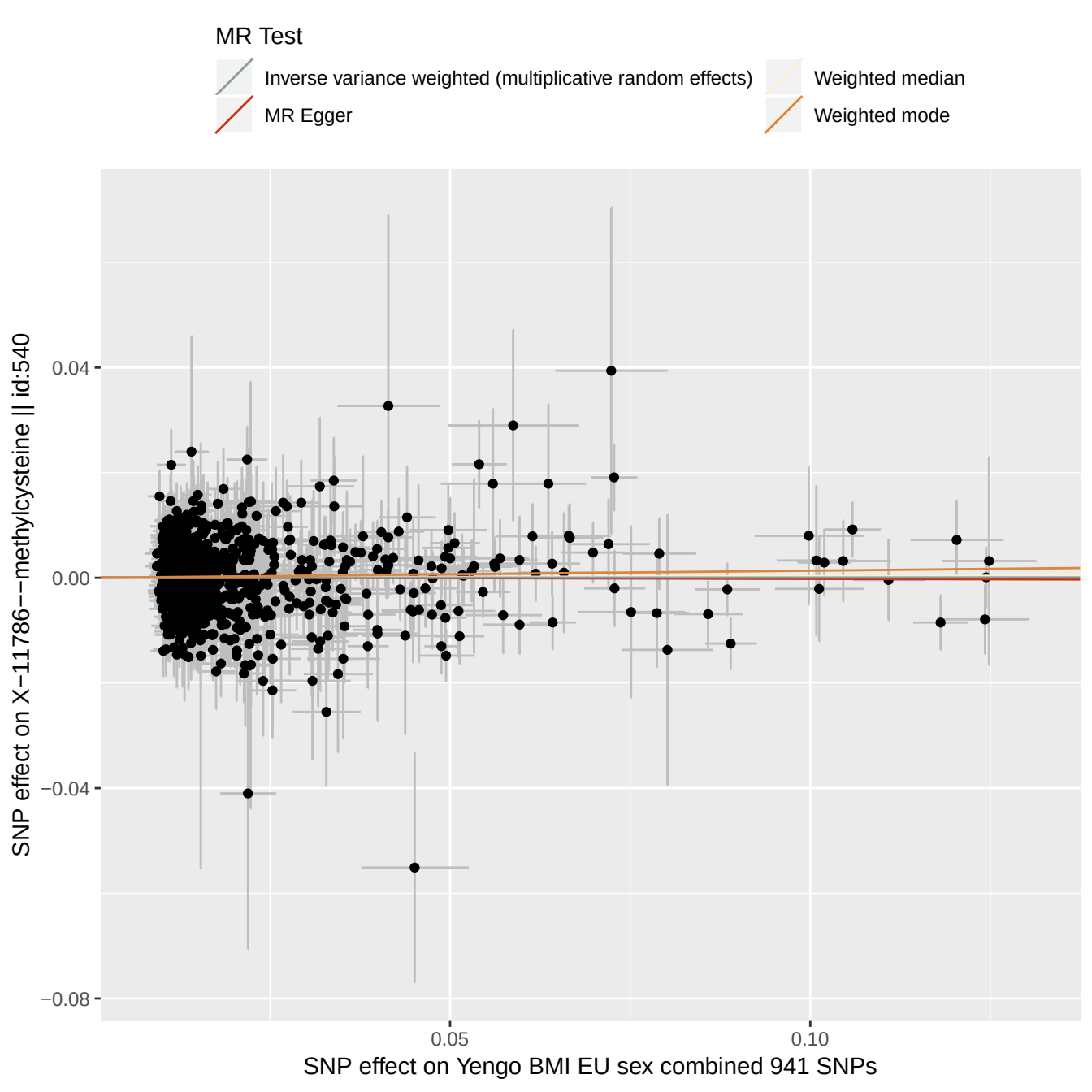

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.00
−0.04
−0.08
SNP effect on X−11552 || id:535
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

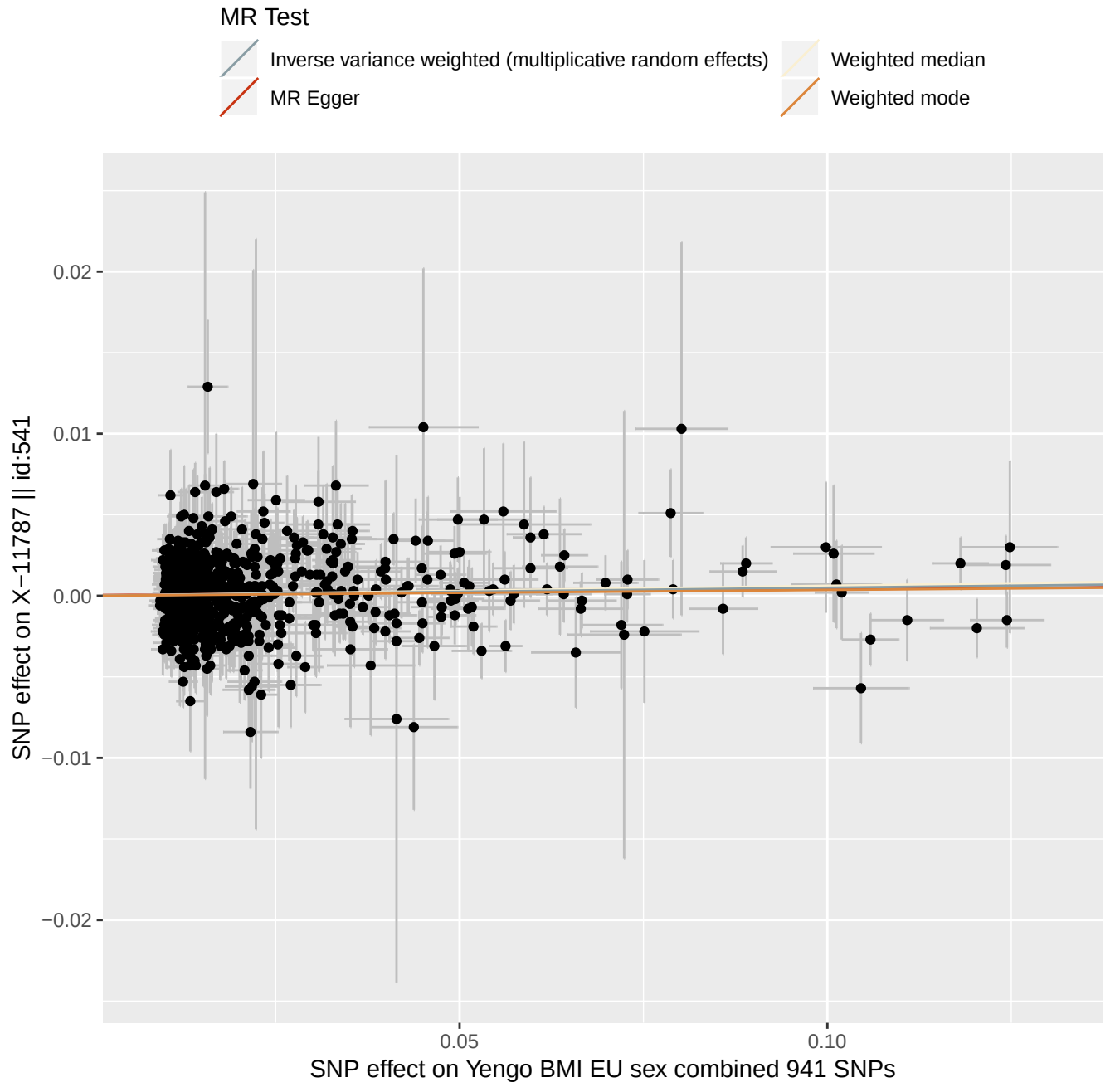

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
SNP effect on X−11593−−O−methylascorbate* || id:536
0.025
0.000
−0.025
−0.050
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

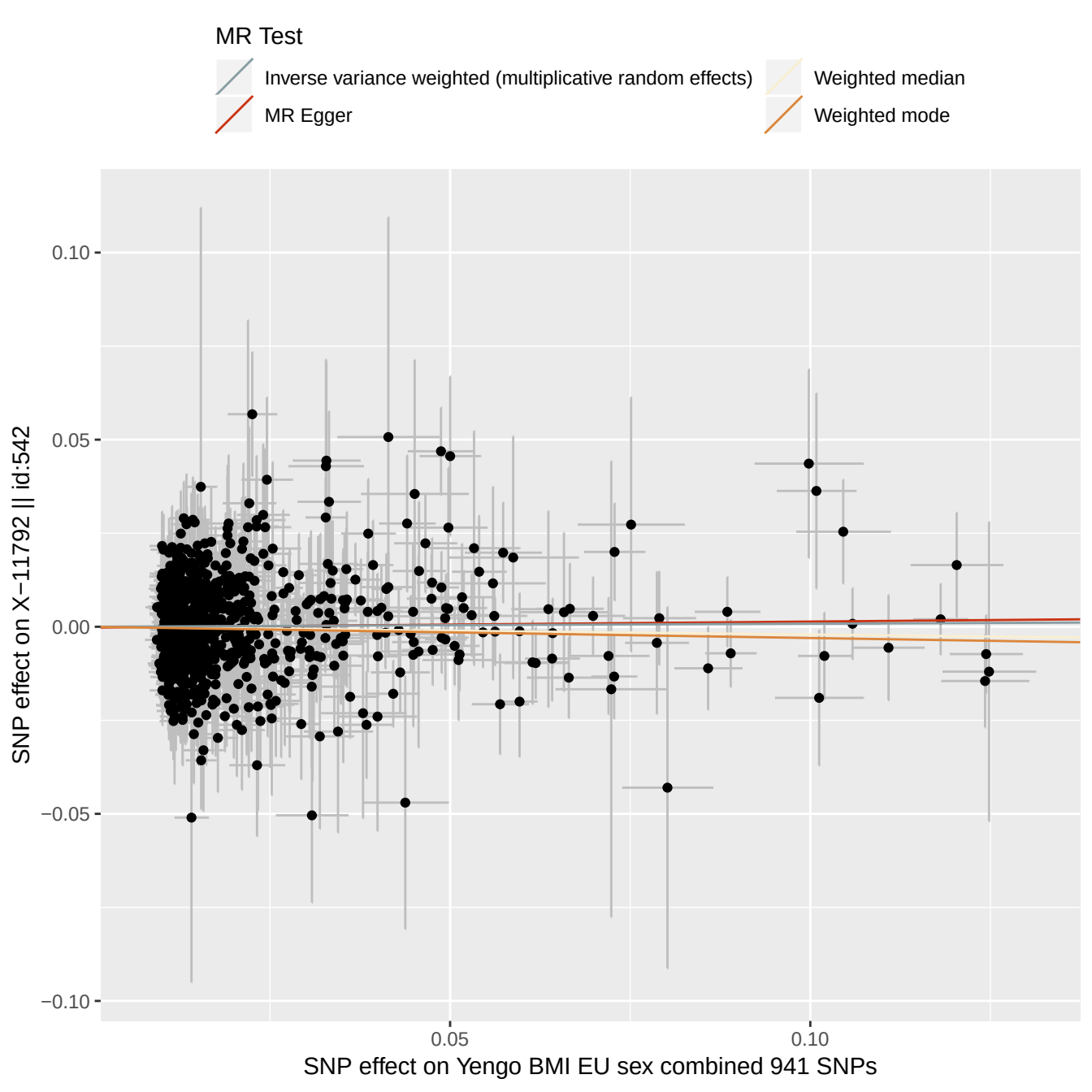

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.00
−0.04
SNP effect on Adrenate (22:4n6) || id:537
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

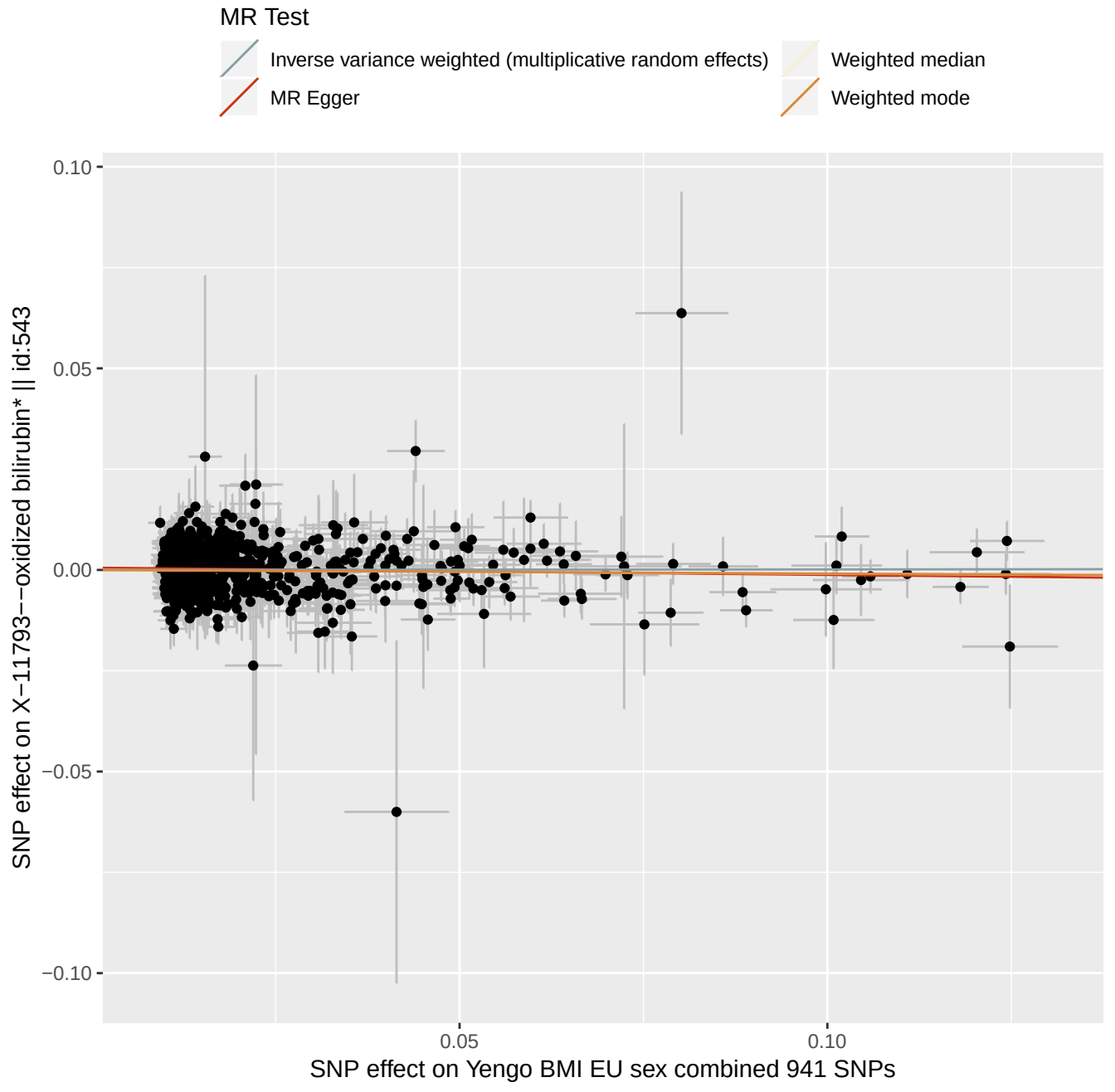

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on Homostachydrine* || id:538
0.04
0.00
−0.04
−0.08
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

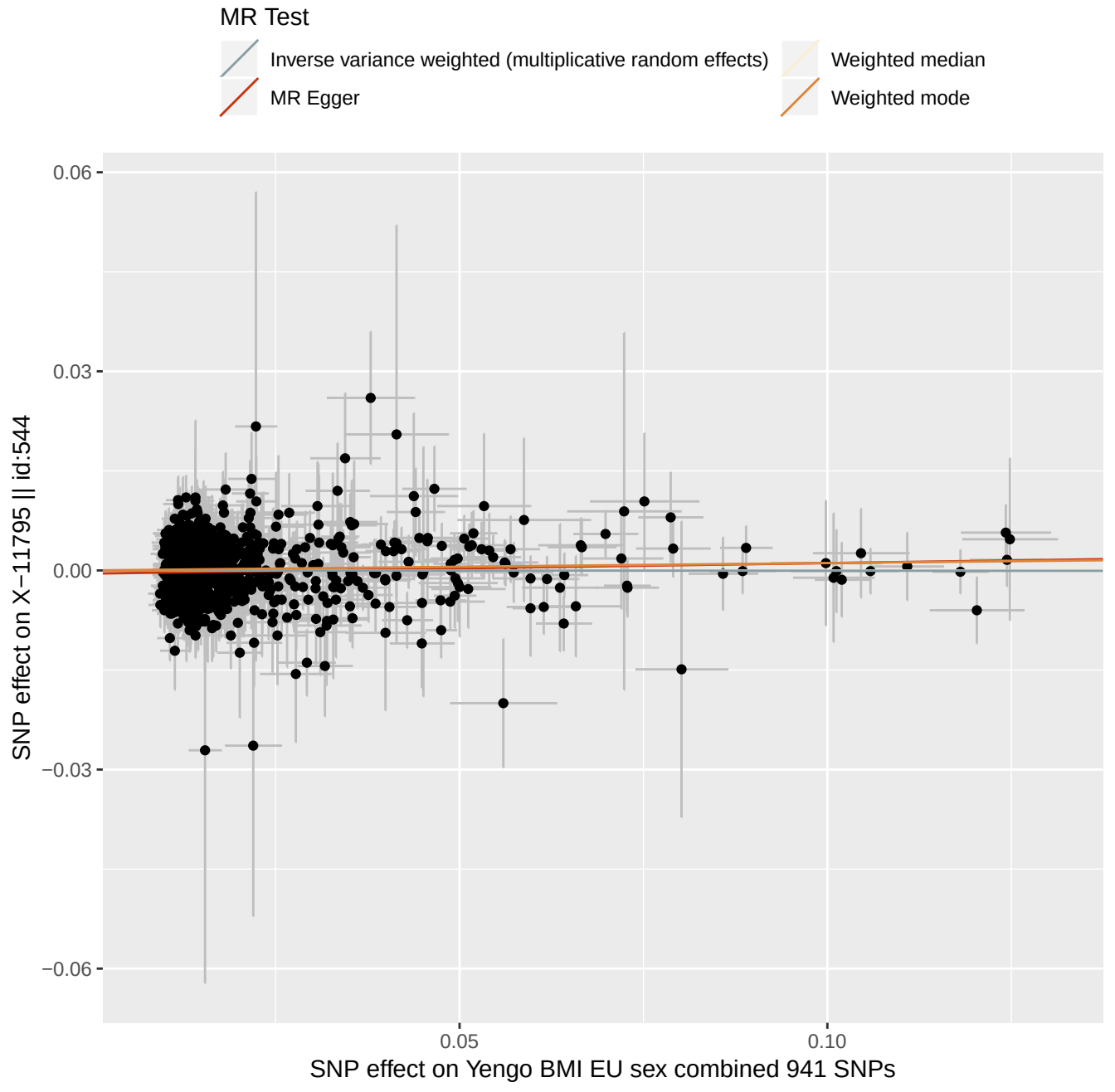

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.00
−0.04
SNP effect on ADSGEGDFXAEGGGVR* || id:539
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

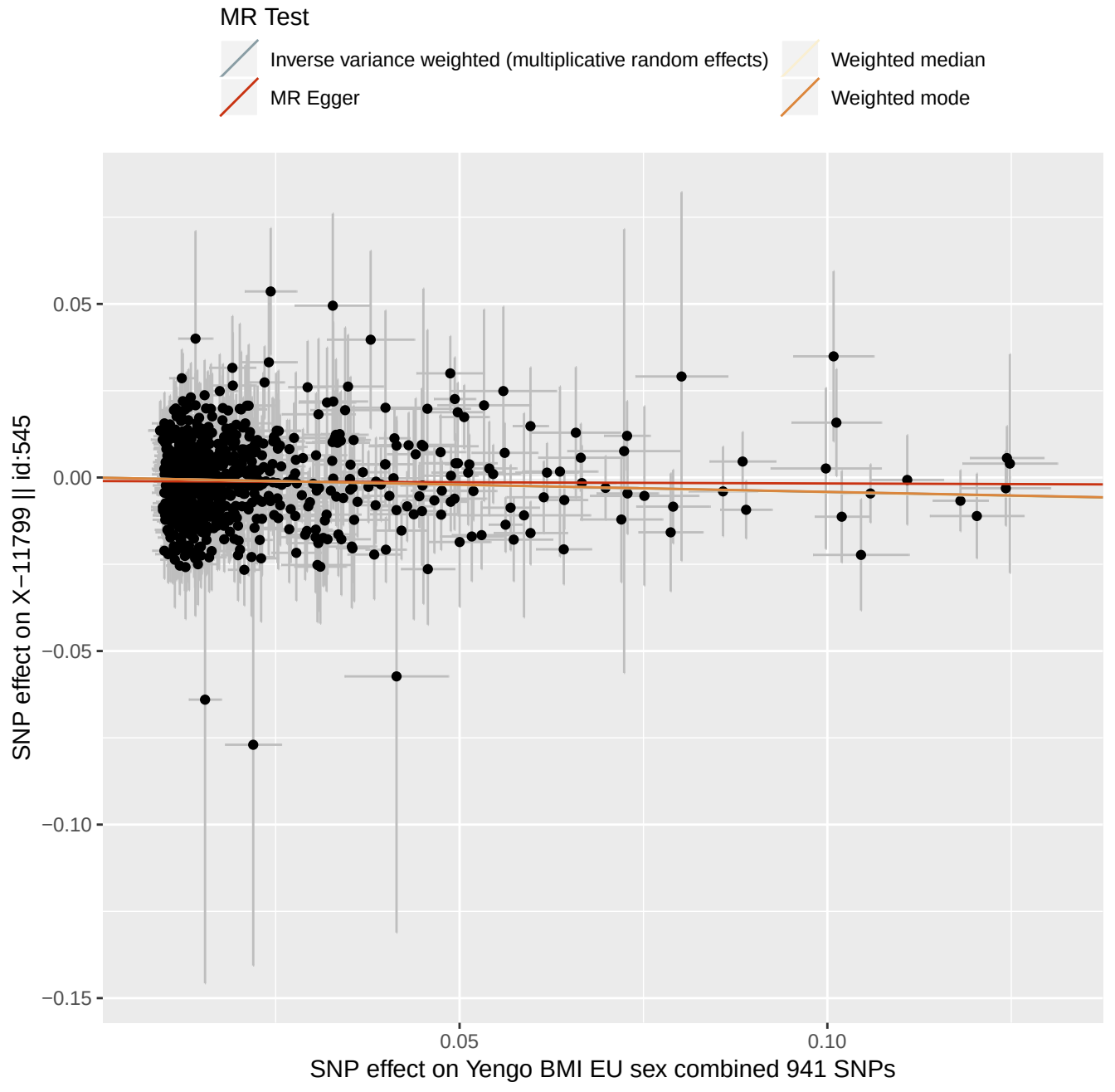

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on X−11786−−methylcysteine || id:540
0.04
0.00
−0.04
−0.08
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

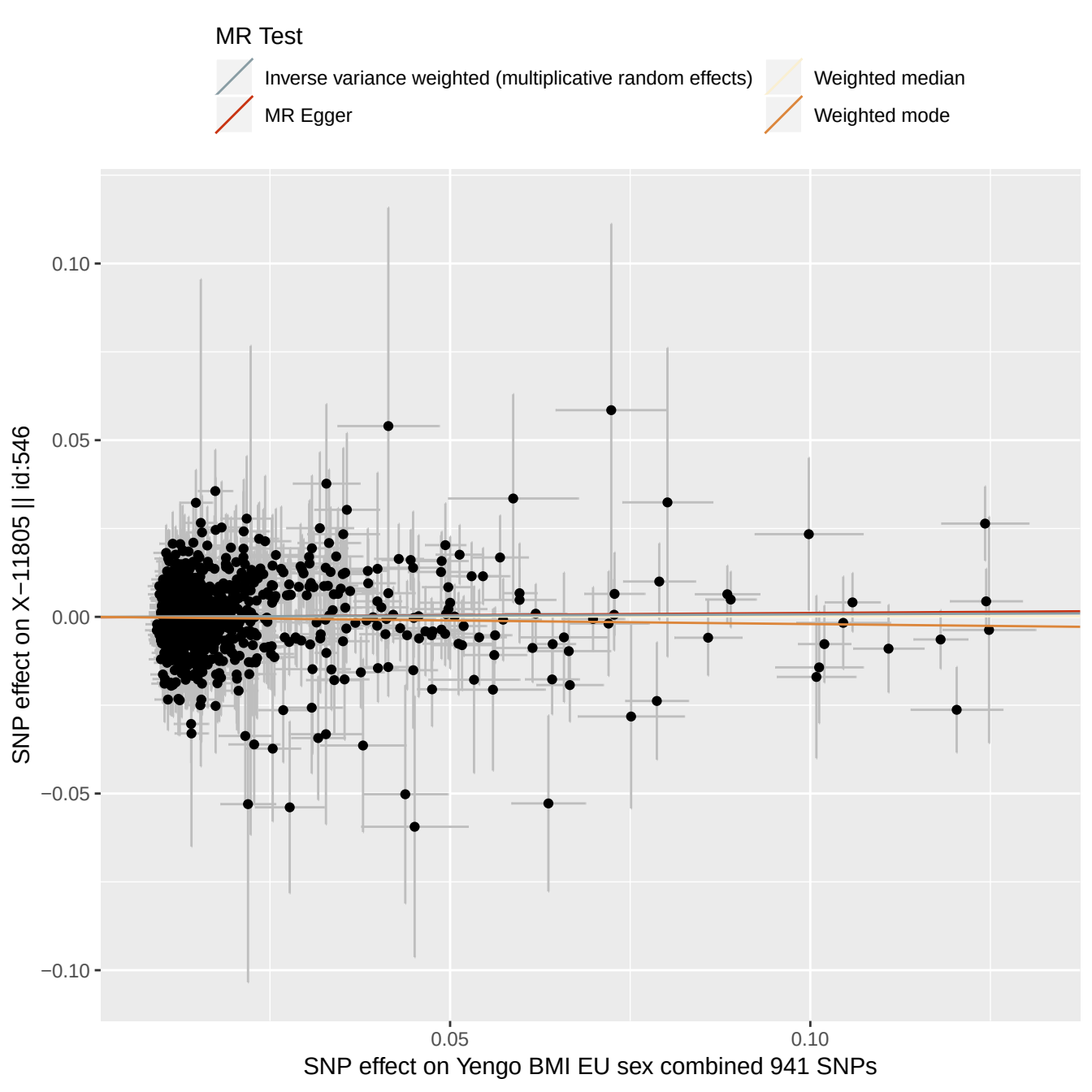

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.01
0.00
−0.01
−0.02
SNP effect on X−11787 || id:541
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

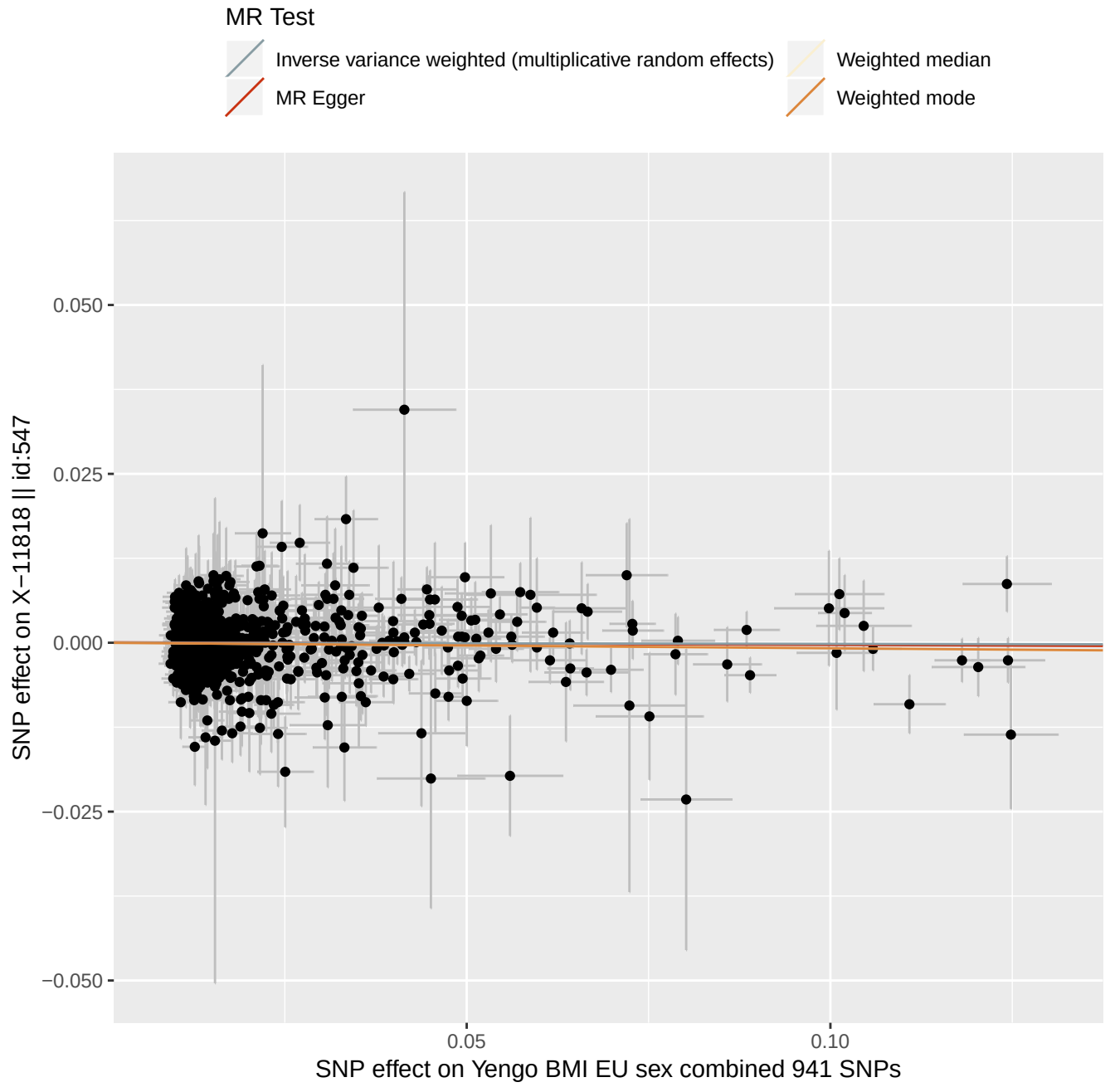

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on X−11792 || id:542
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

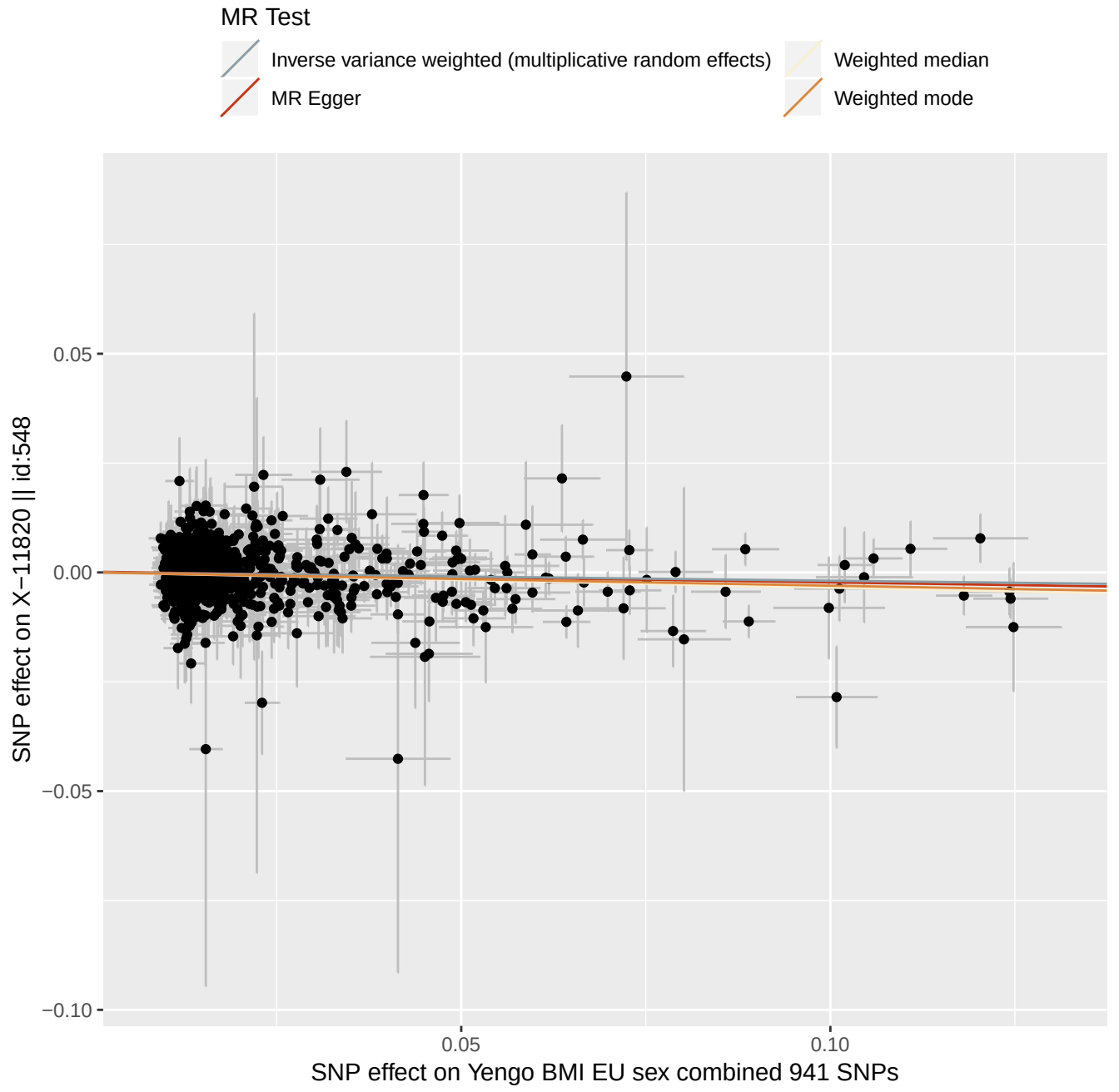

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on X−11793−−oxidized bilirubin* || id:543
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

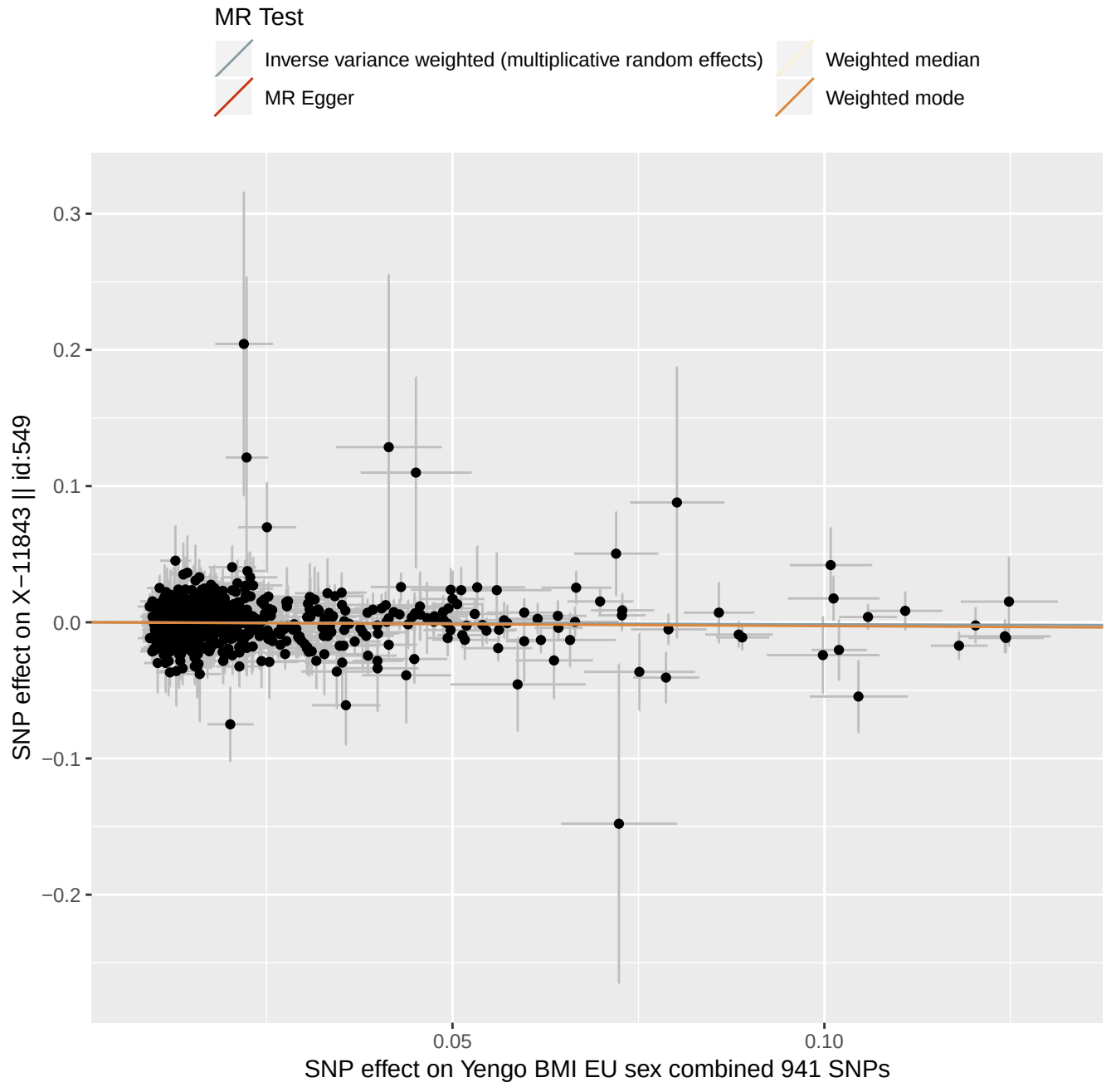

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.06
0.03
0.00
−0.03
−0.06
SNP effect on X−11795 || id:544
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

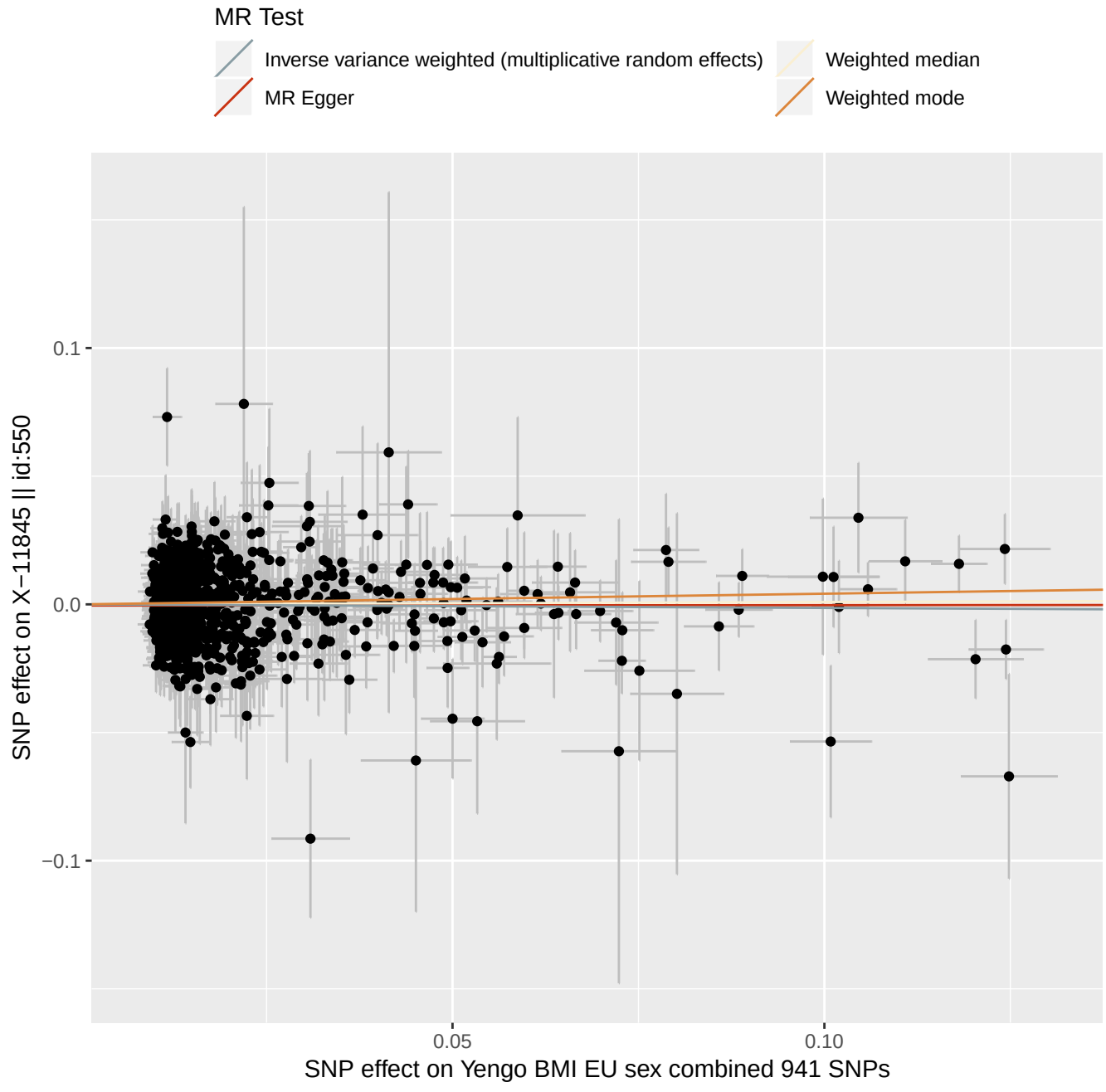

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
−0.15
SNP effect on X−11799 || id:545
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

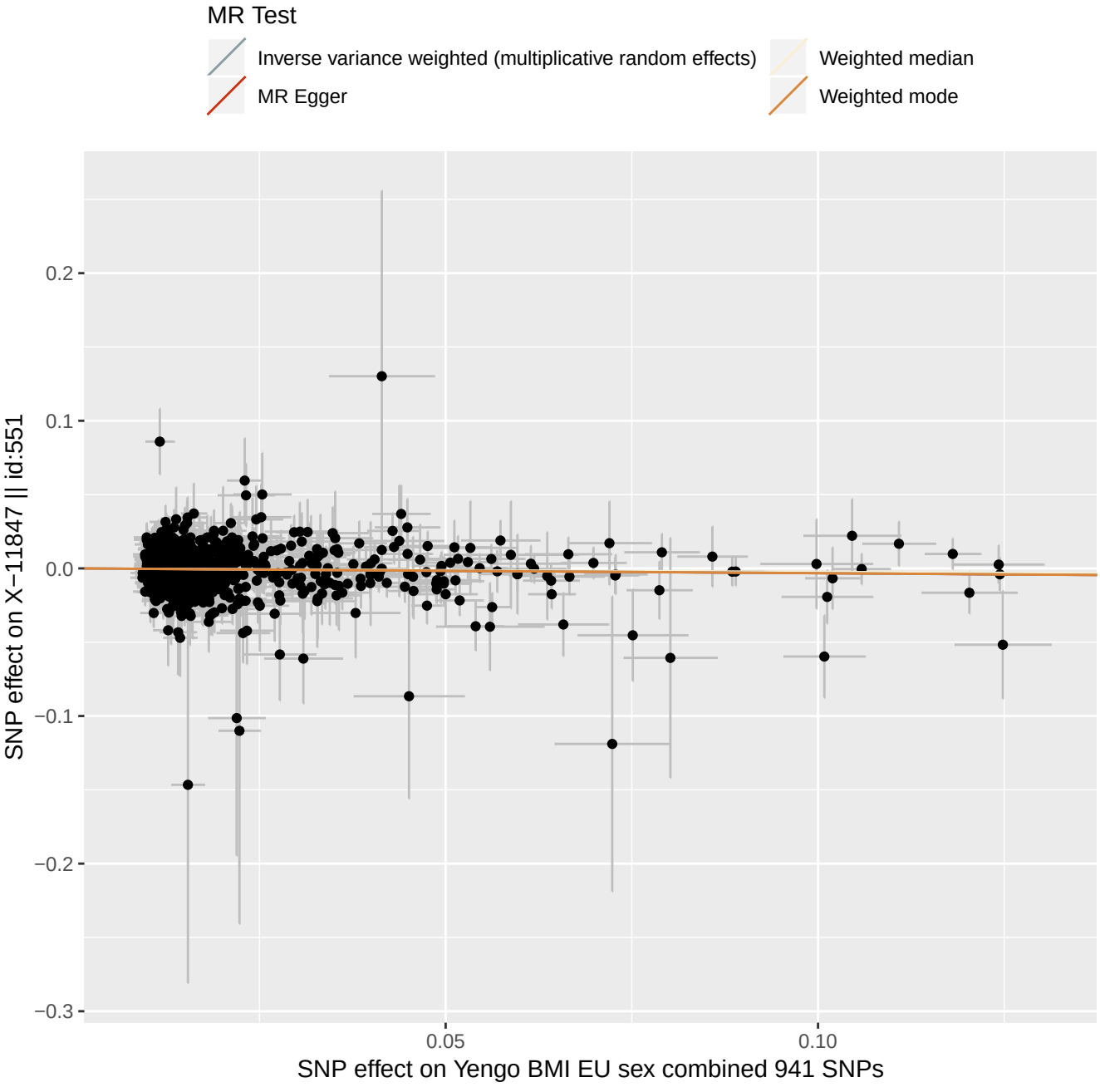

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on X−11805 || id:546
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

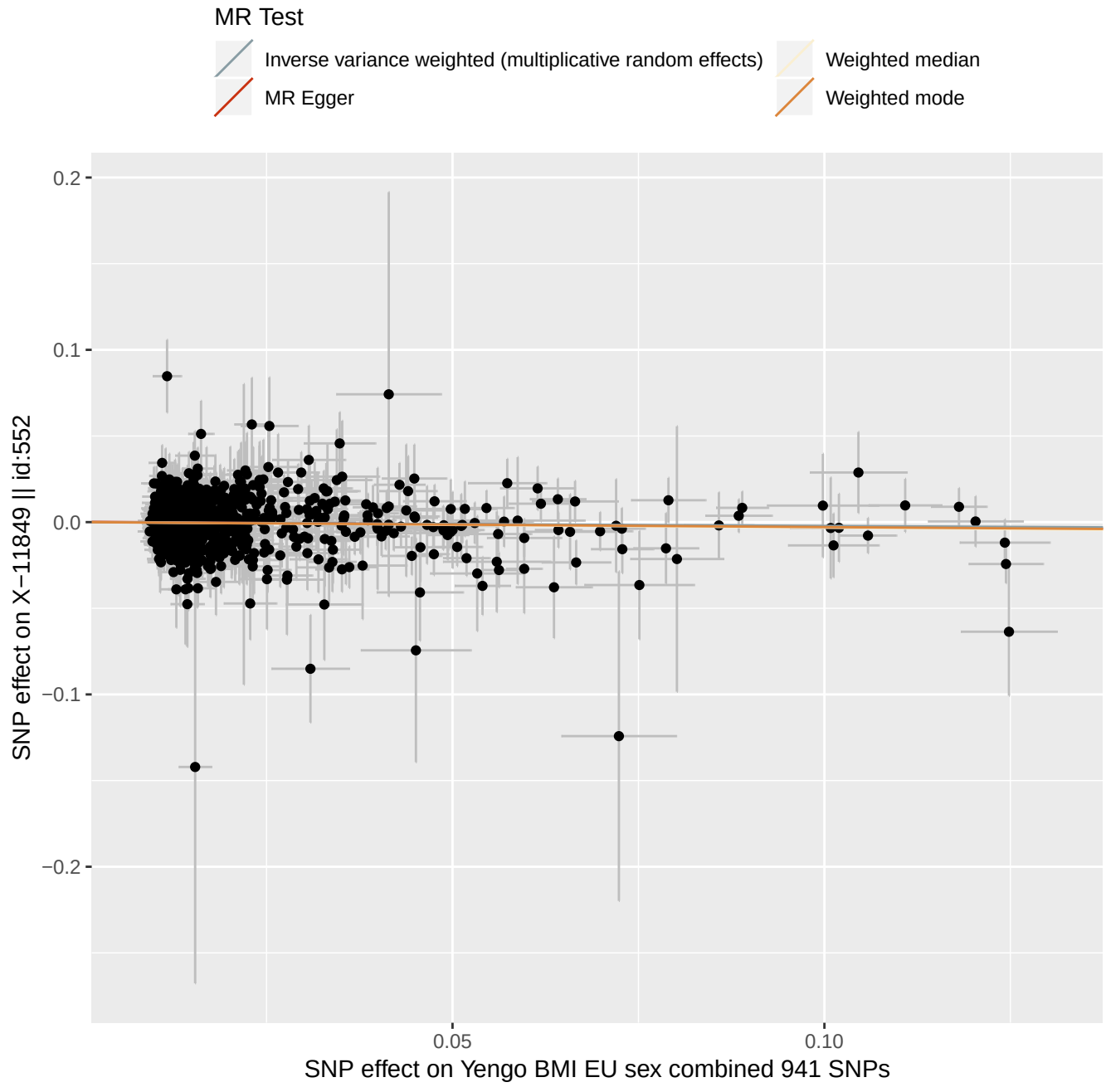

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.050
0.025
0.000
−0.025
−0.050
SNP effect on X−11818 || id:547
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

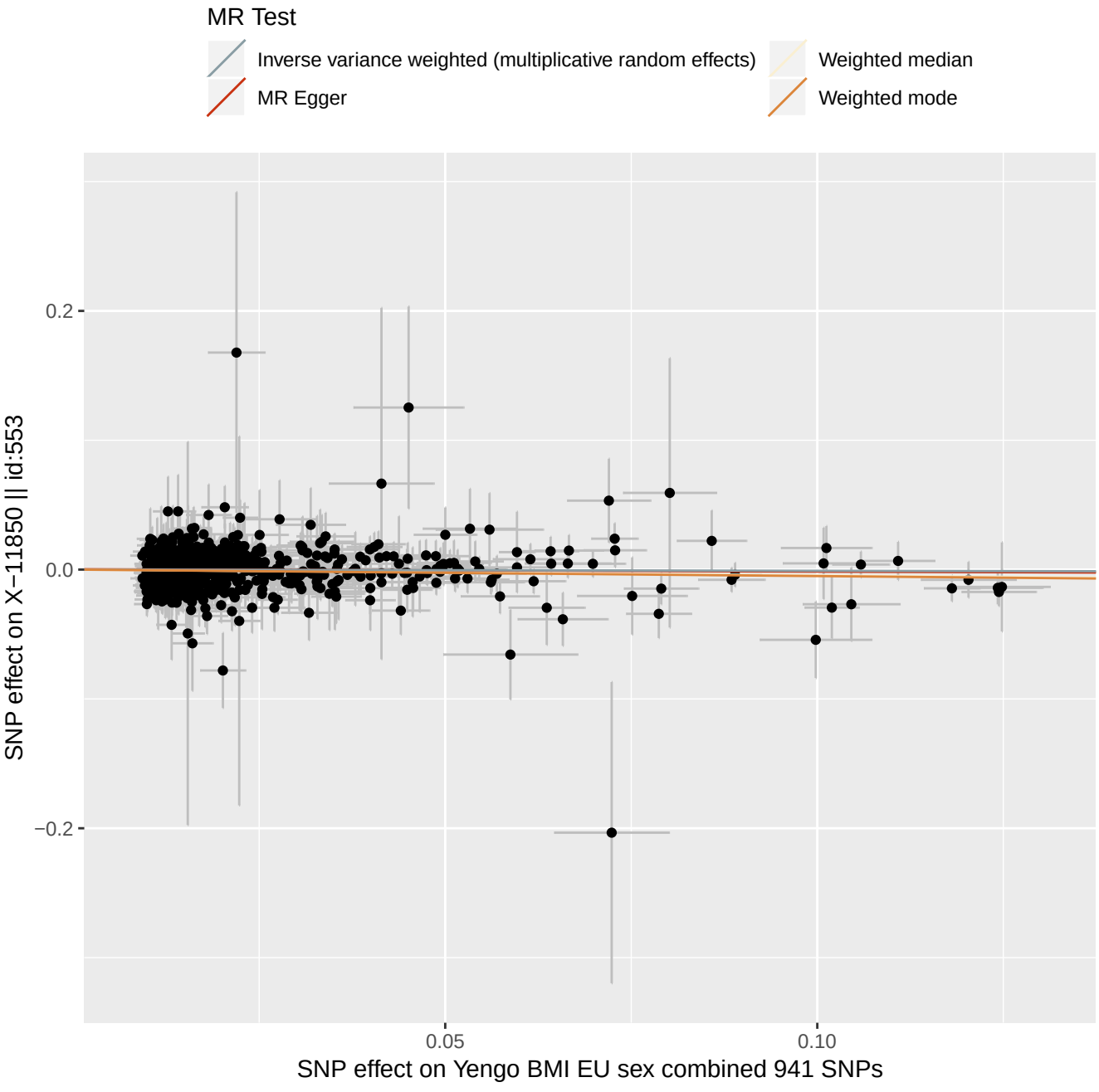

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on X−11820 || id:548
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

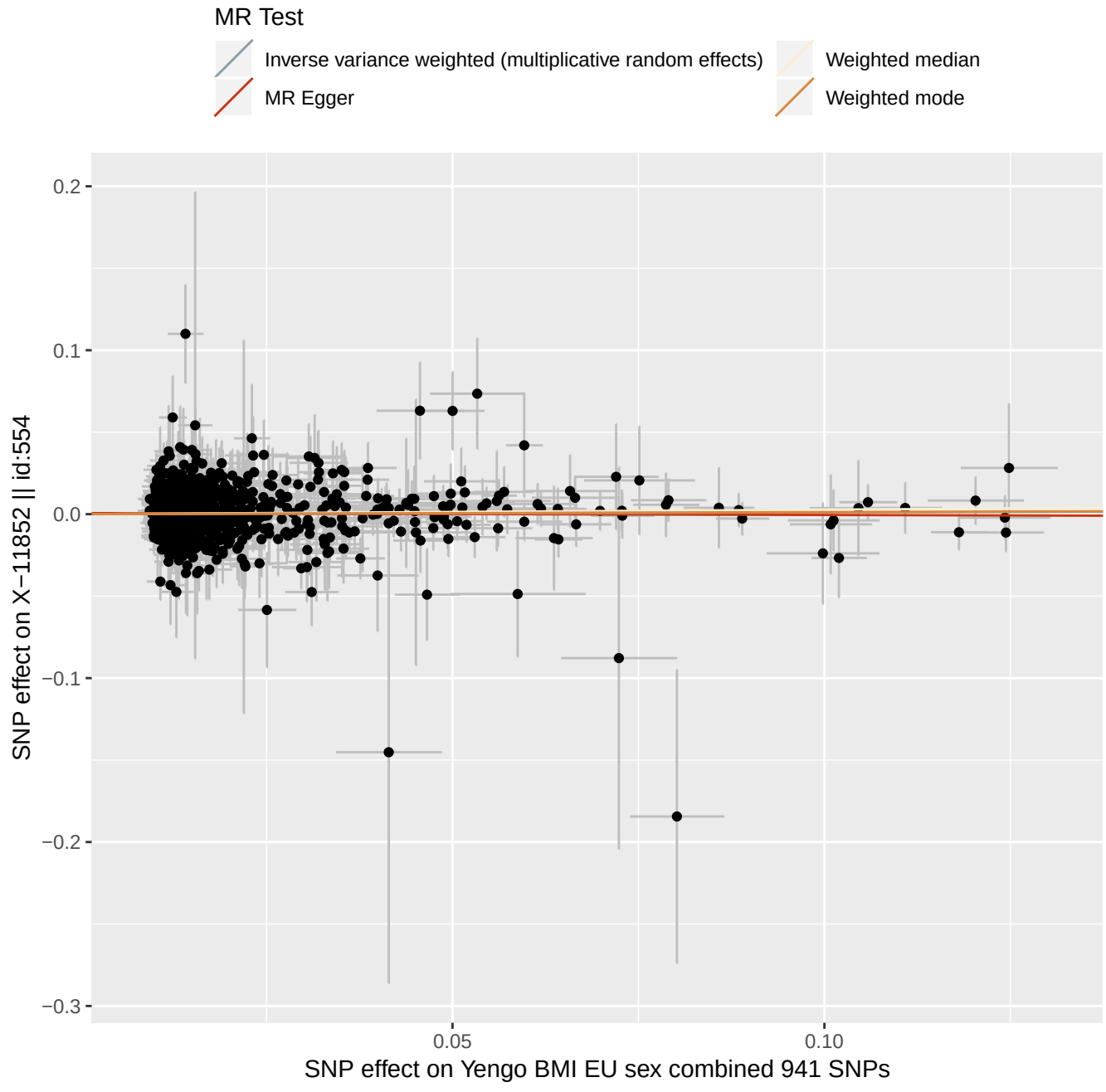

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.3
0.2
0.1
0.0
−0.1
−0.2
SNP effect on X−11843 || id:549
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

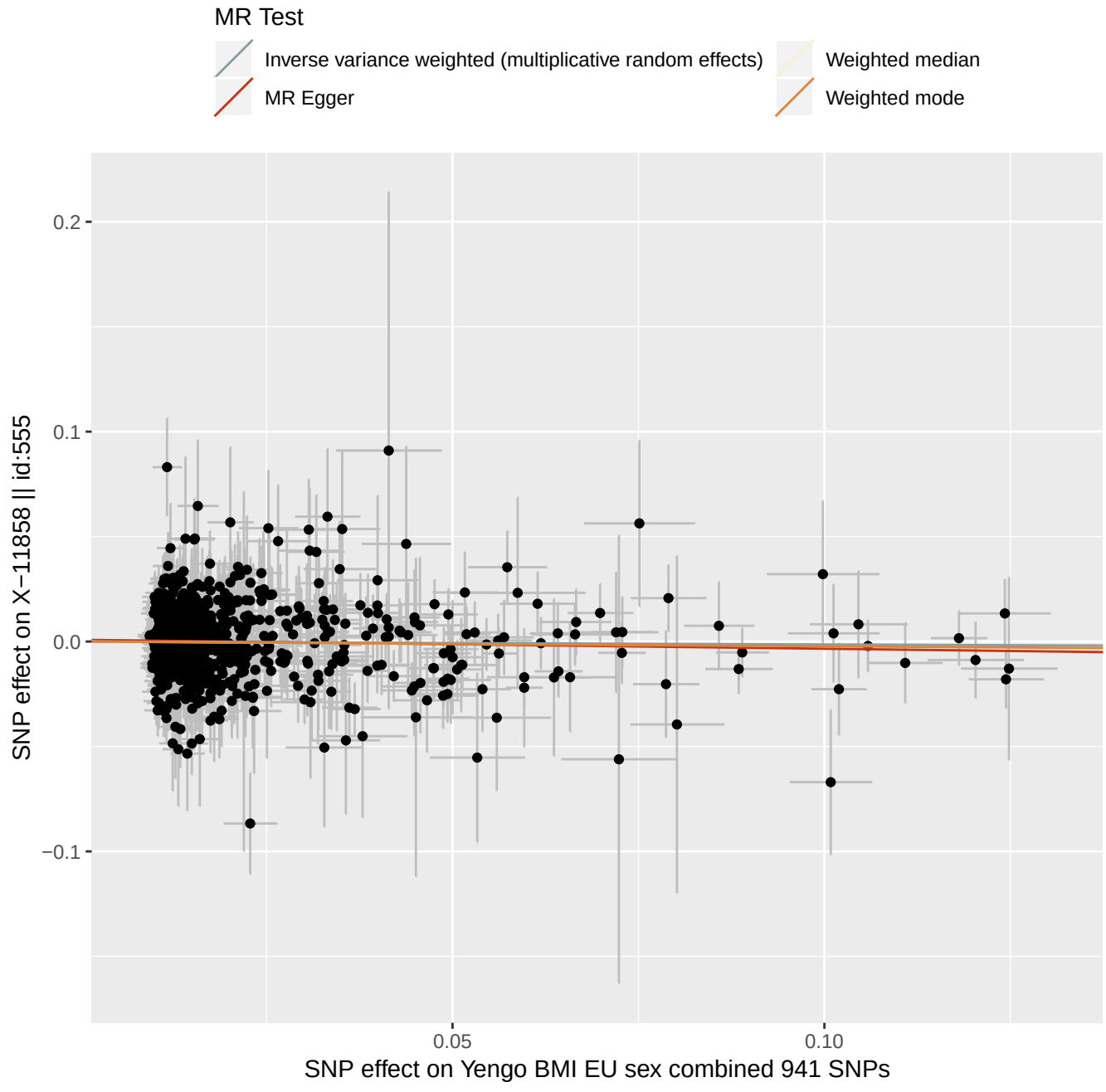

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
SNP effect on X−11845 || id:550
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

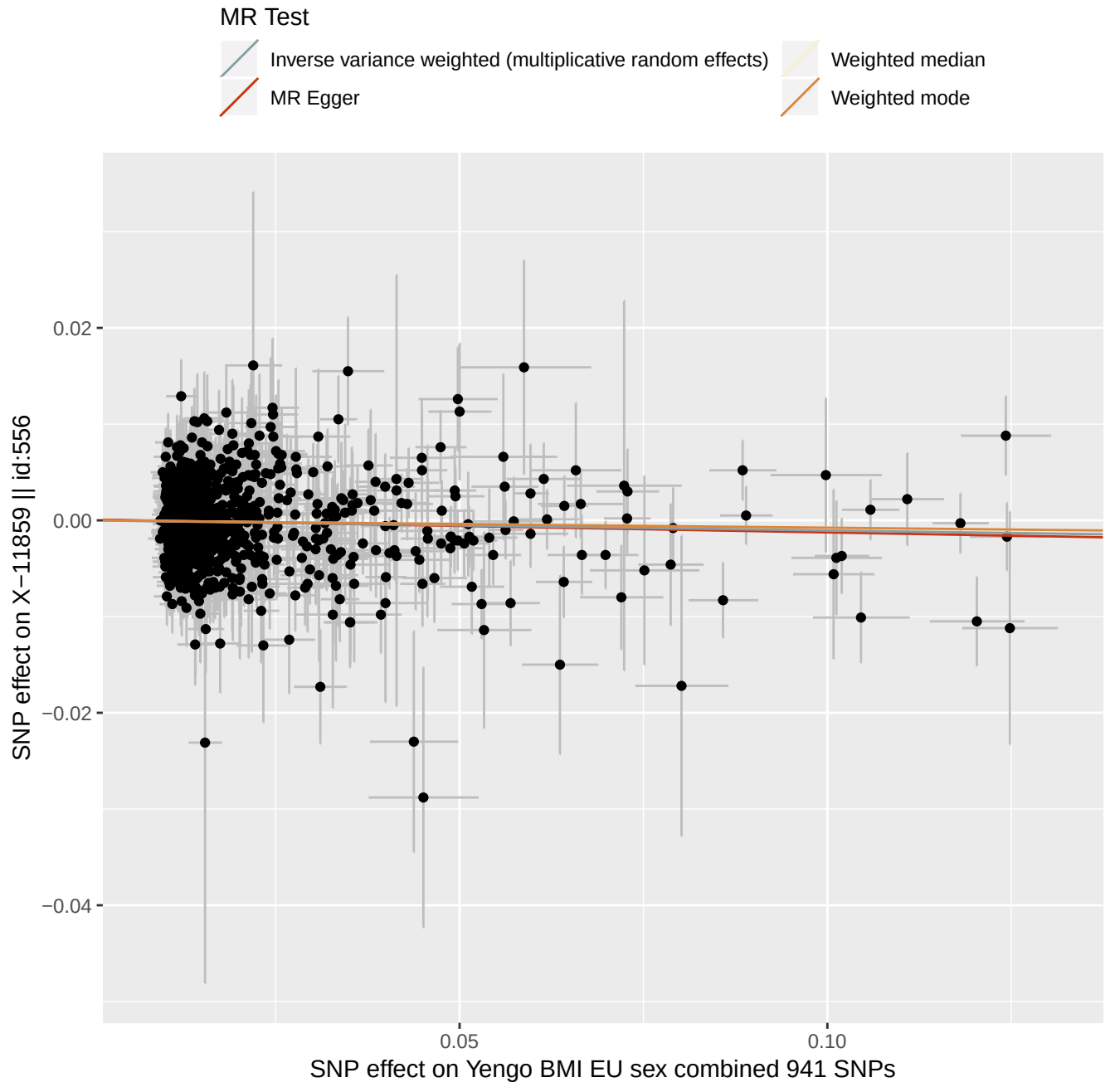

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
−0.2
−0.3
SNP effect on X−11847 || id:551
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

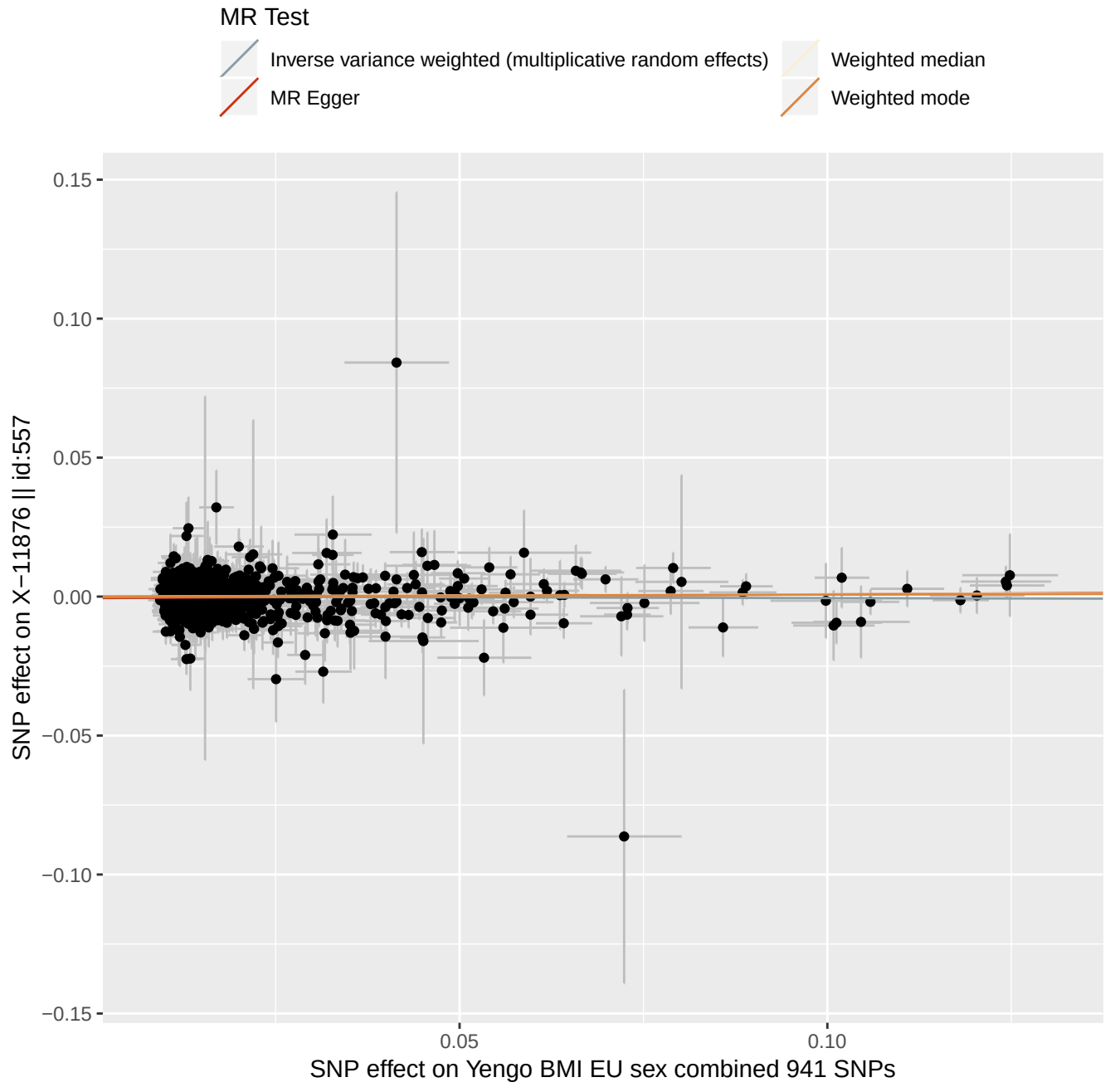

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
−0.2
SNP effect on X−11849 || id:552
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

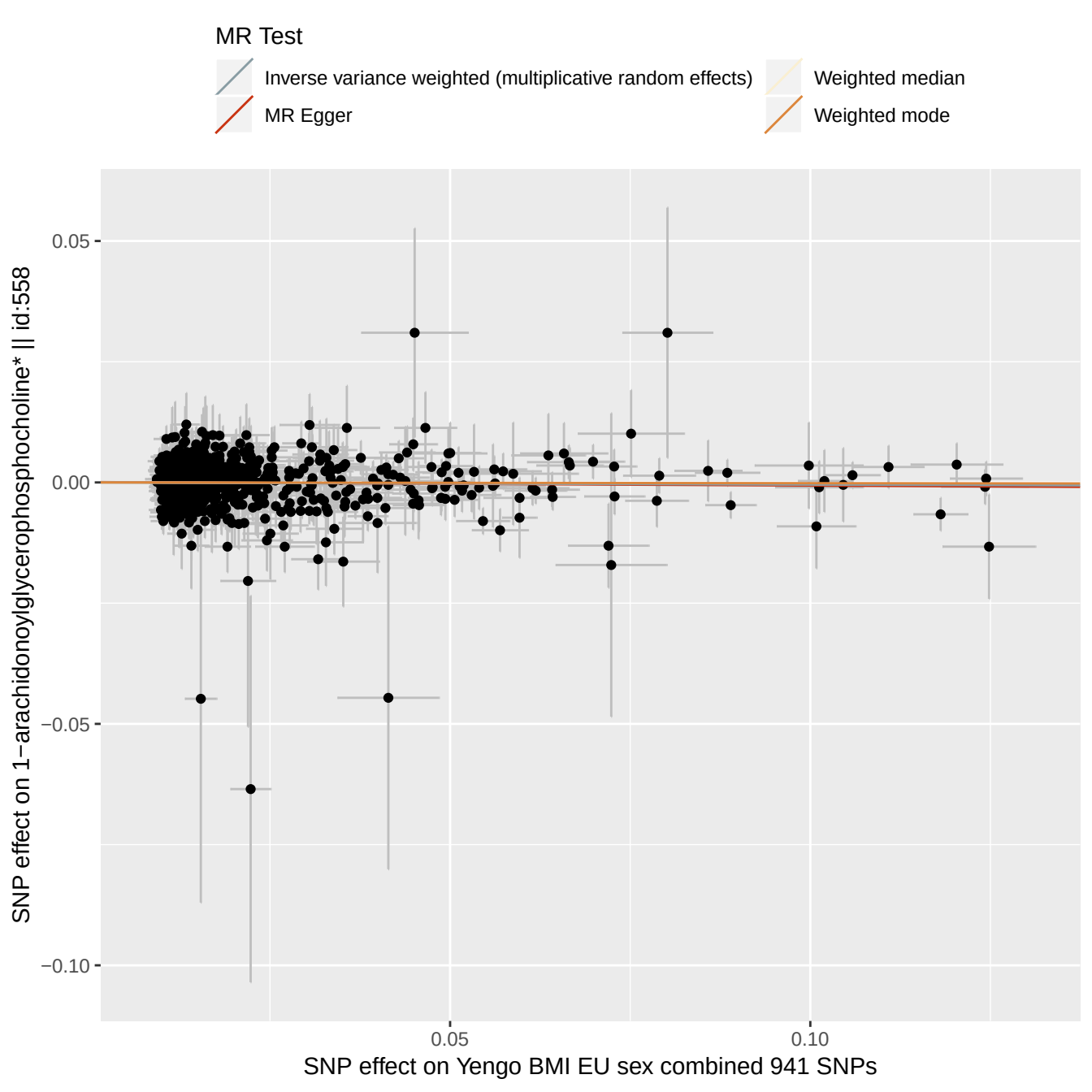

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.0
−0.2
0.05
0.10
SNP effect on X−11850 || id:553
SNP effect on Yengo BMI EU sex combined 941 SNPs

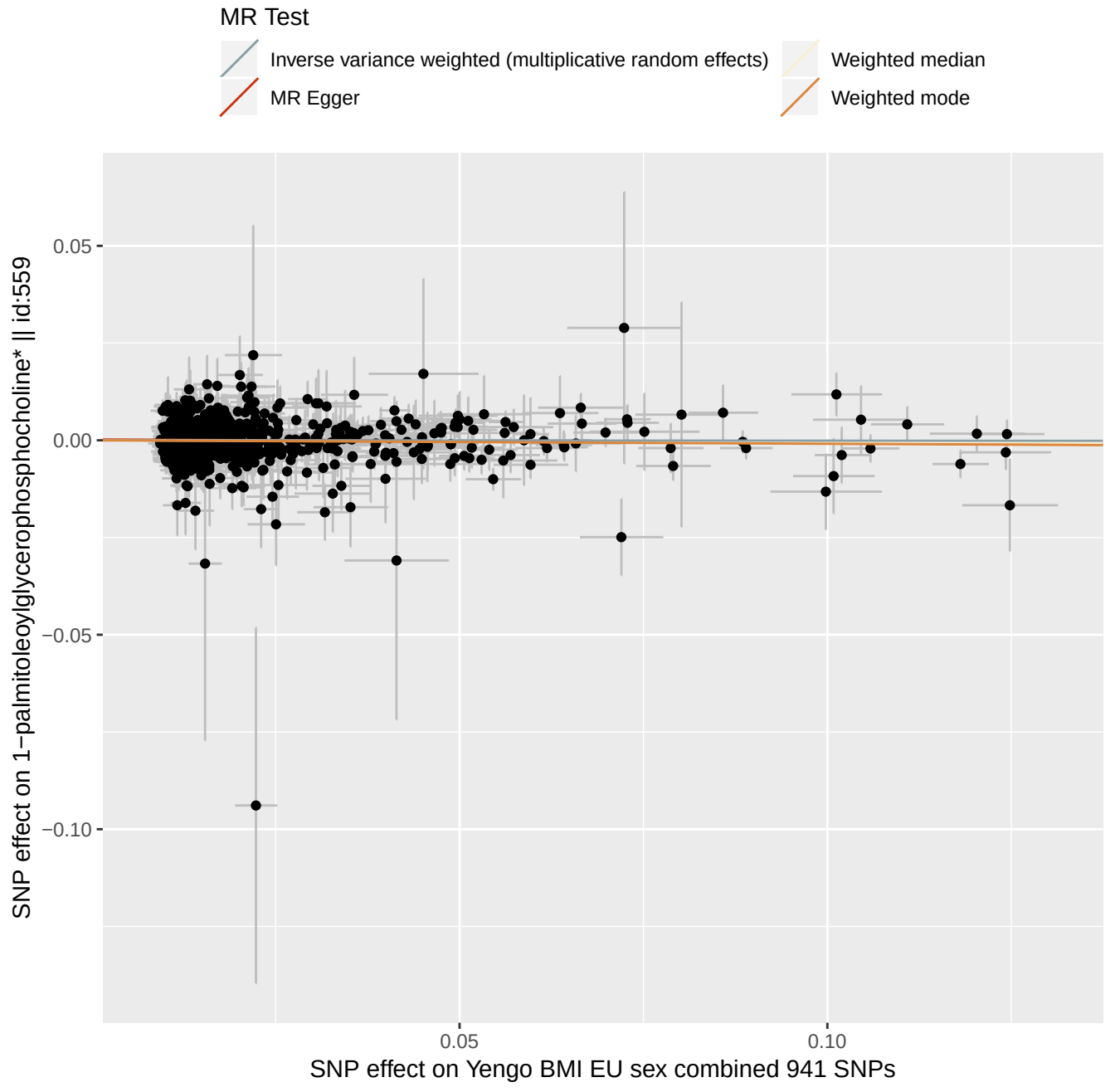

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
−0.2
−0.3
SNP effect on X−11852 || id:554
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

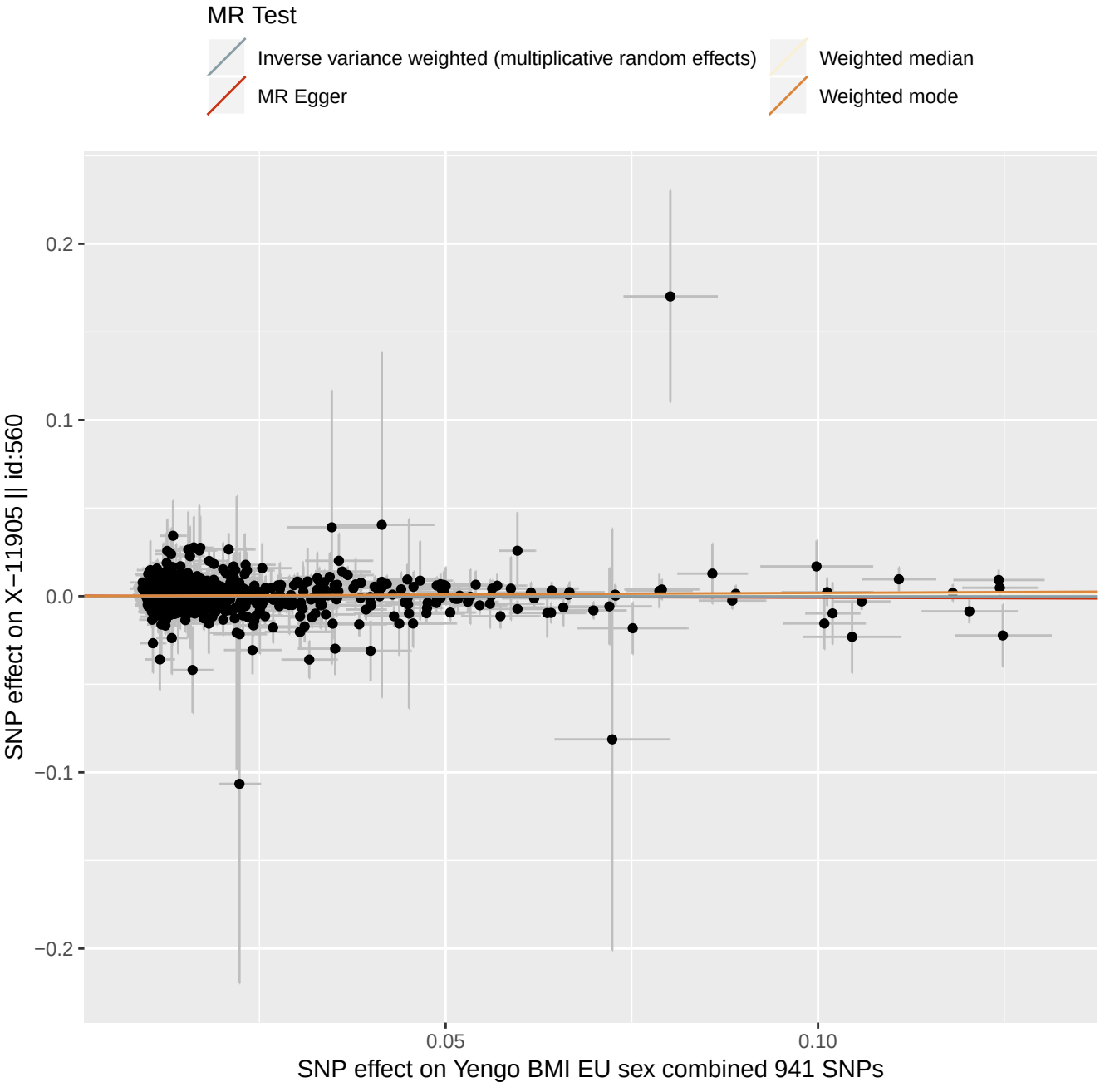

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
SNP effect on X−11858 || id:555
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

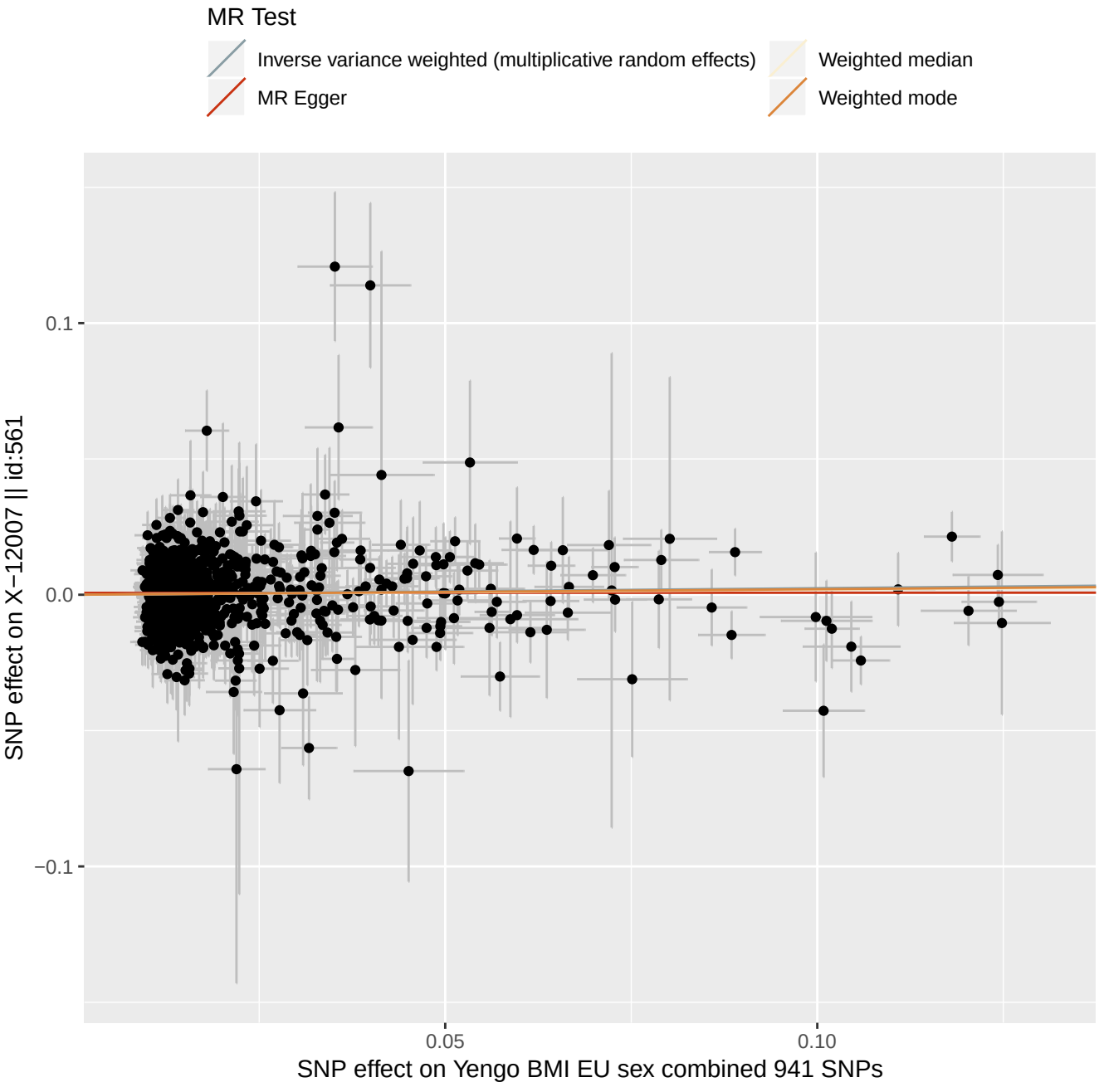

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
−0.04
SNP effect on X−11859 || id:556
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

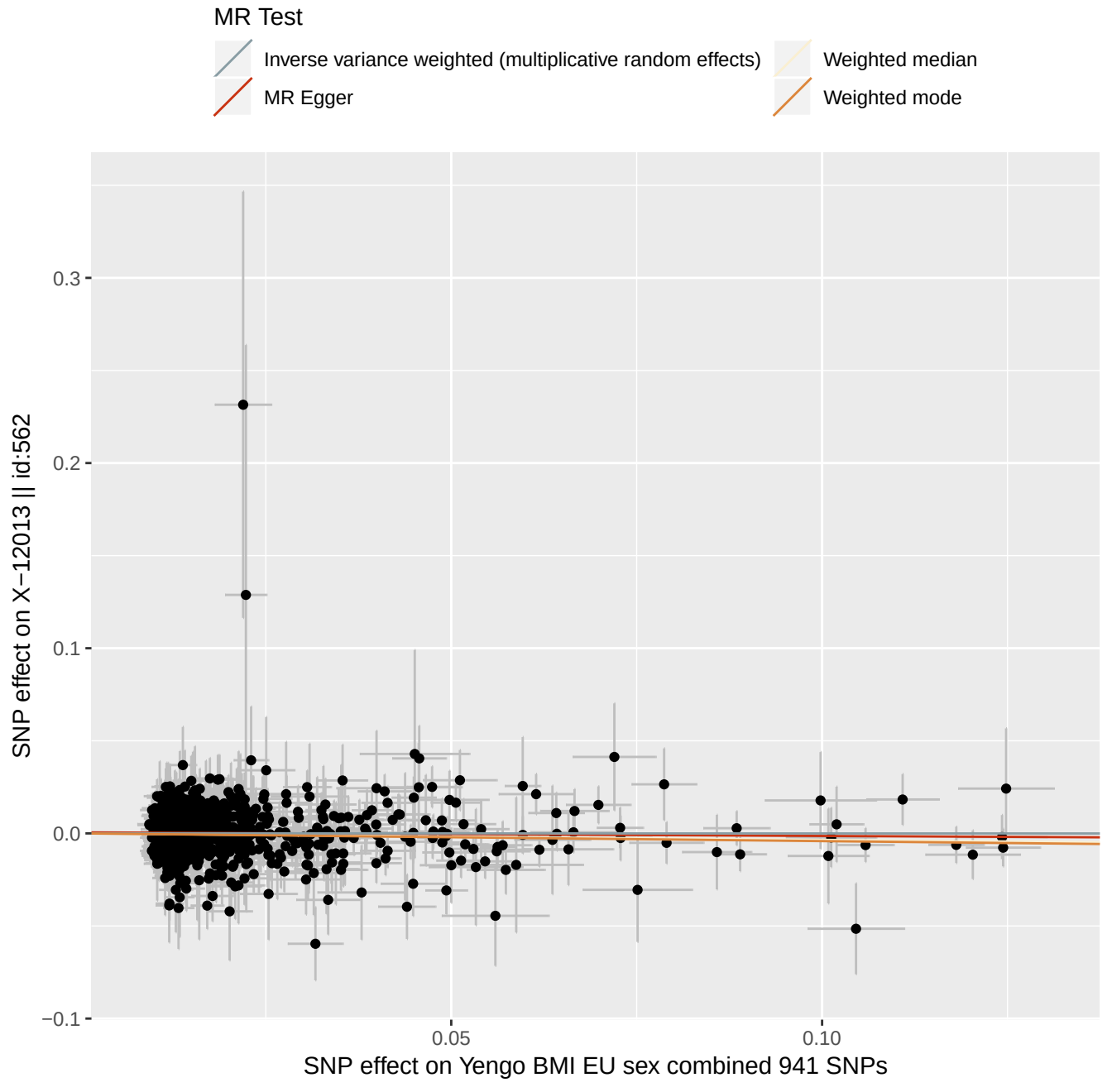

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.15
0.10
0.05
0.00
−0.05
−0.10
−0.15
SNP effect on X−11876 || id:557
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

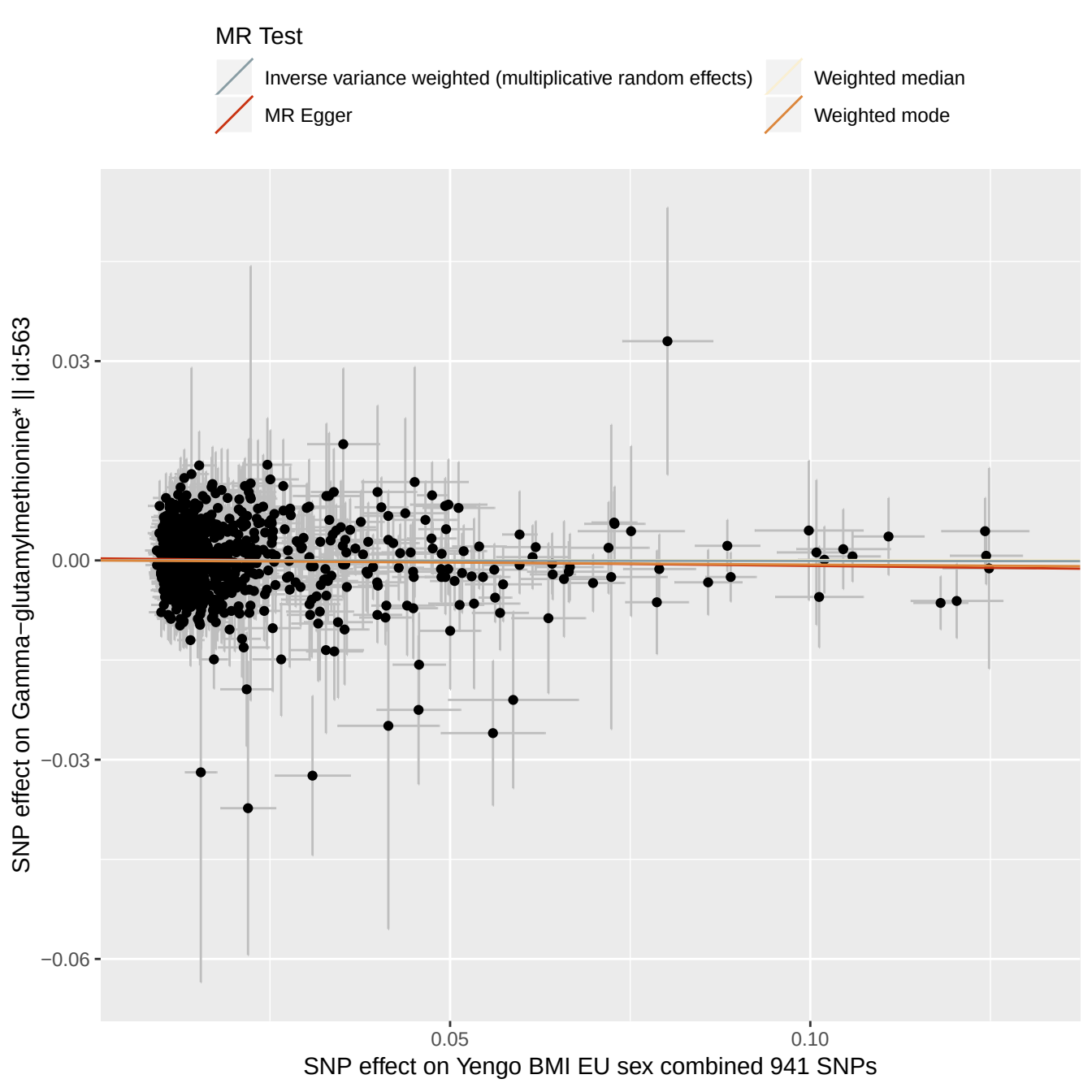

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on 1−arachidonoylglycerophosphocholine* || id:558
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

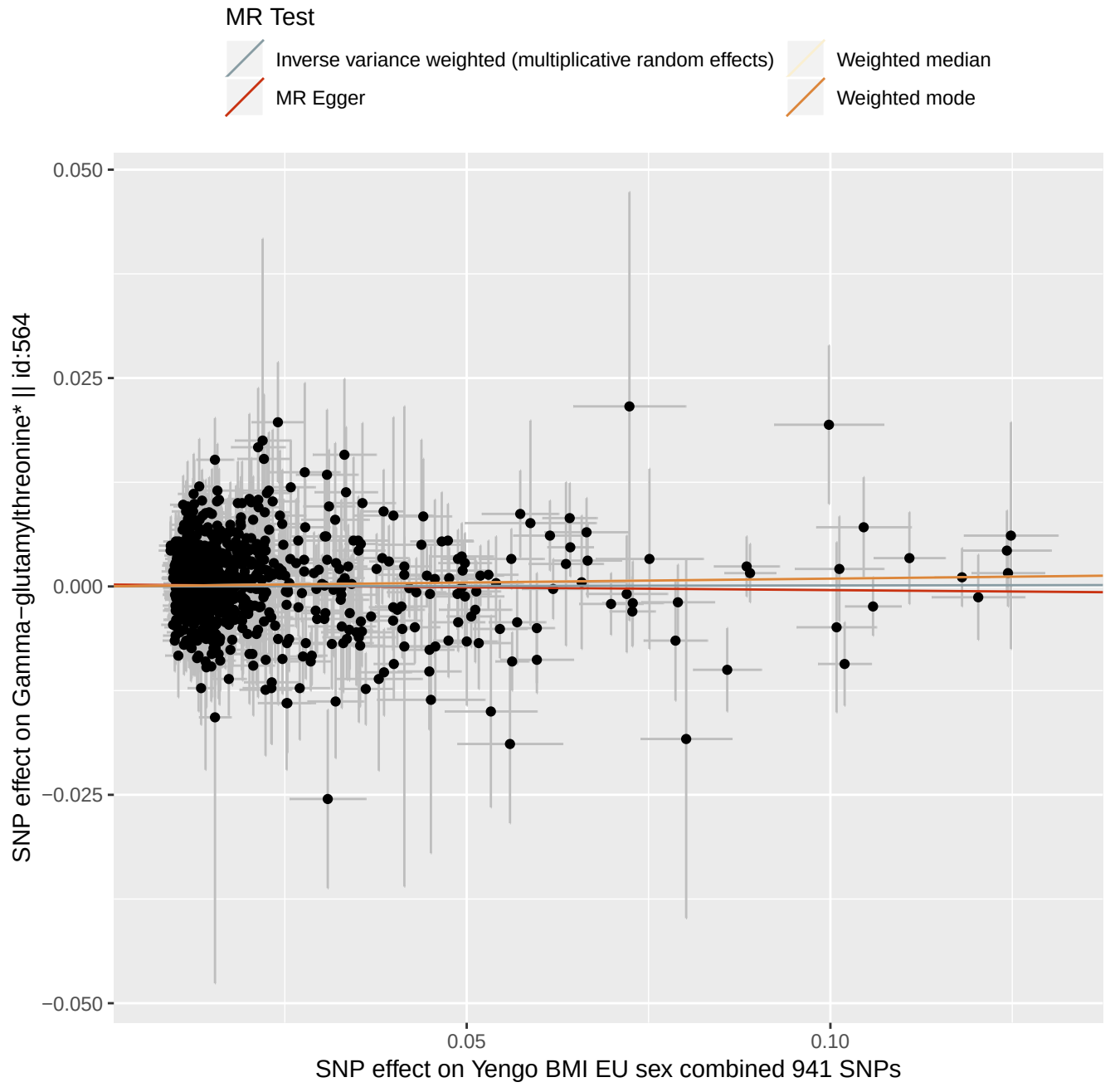

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on 1−palmitoleoylglycerophosphocholine* || id:559
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

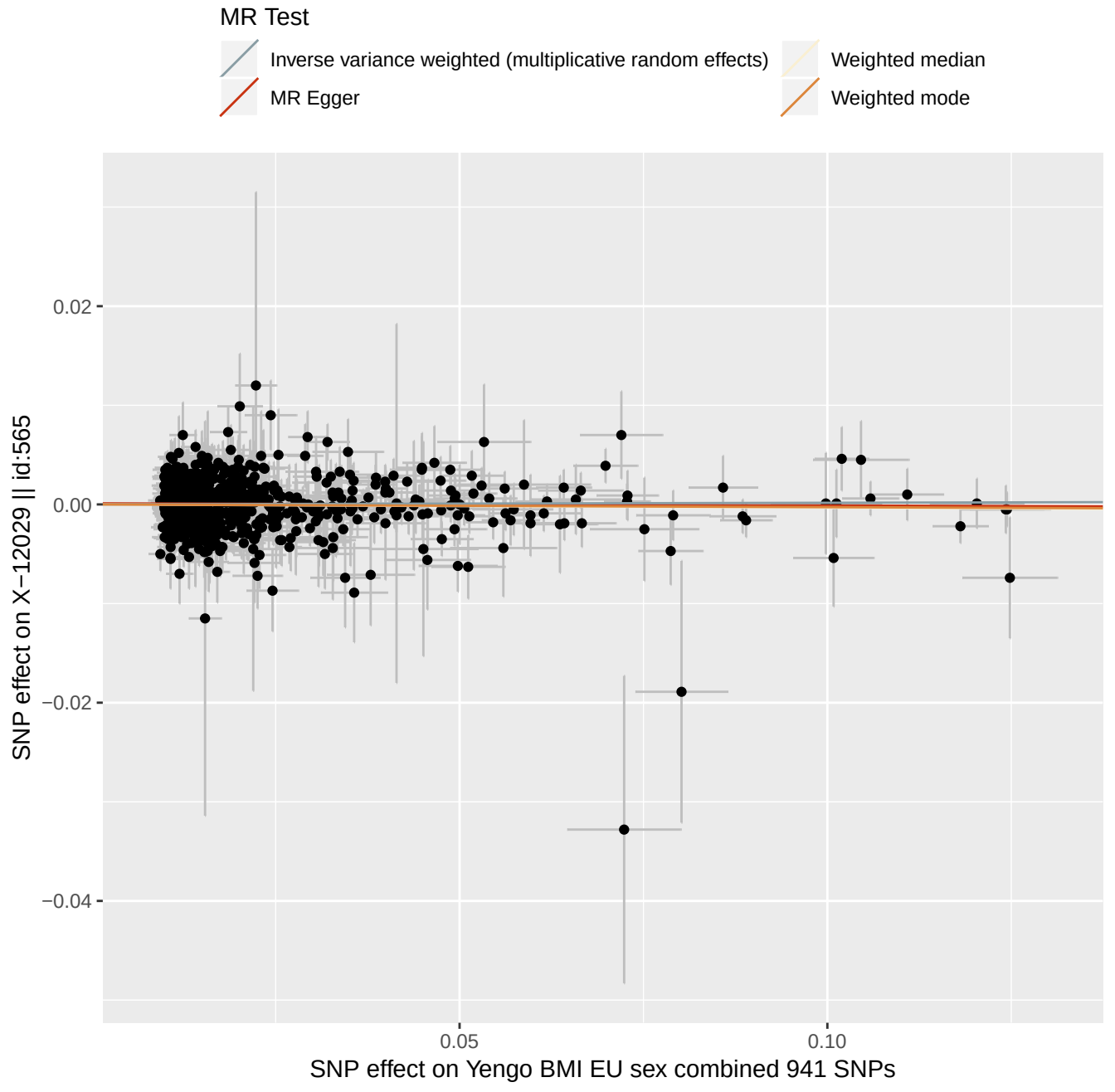

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
−0.2
SNP effect on X−11905 || id:560
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

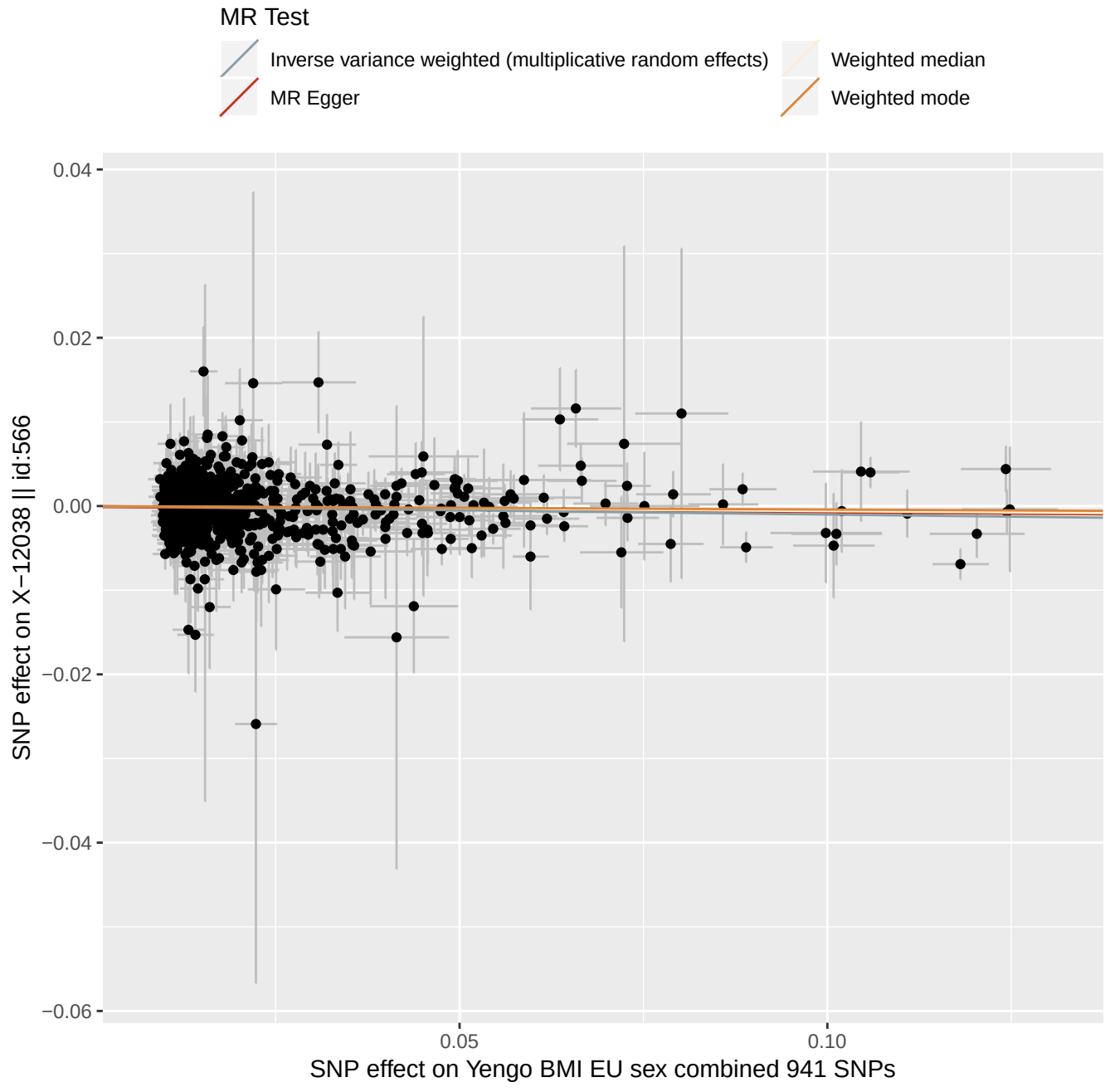

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
SNP effect on X−12007 || id:561
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

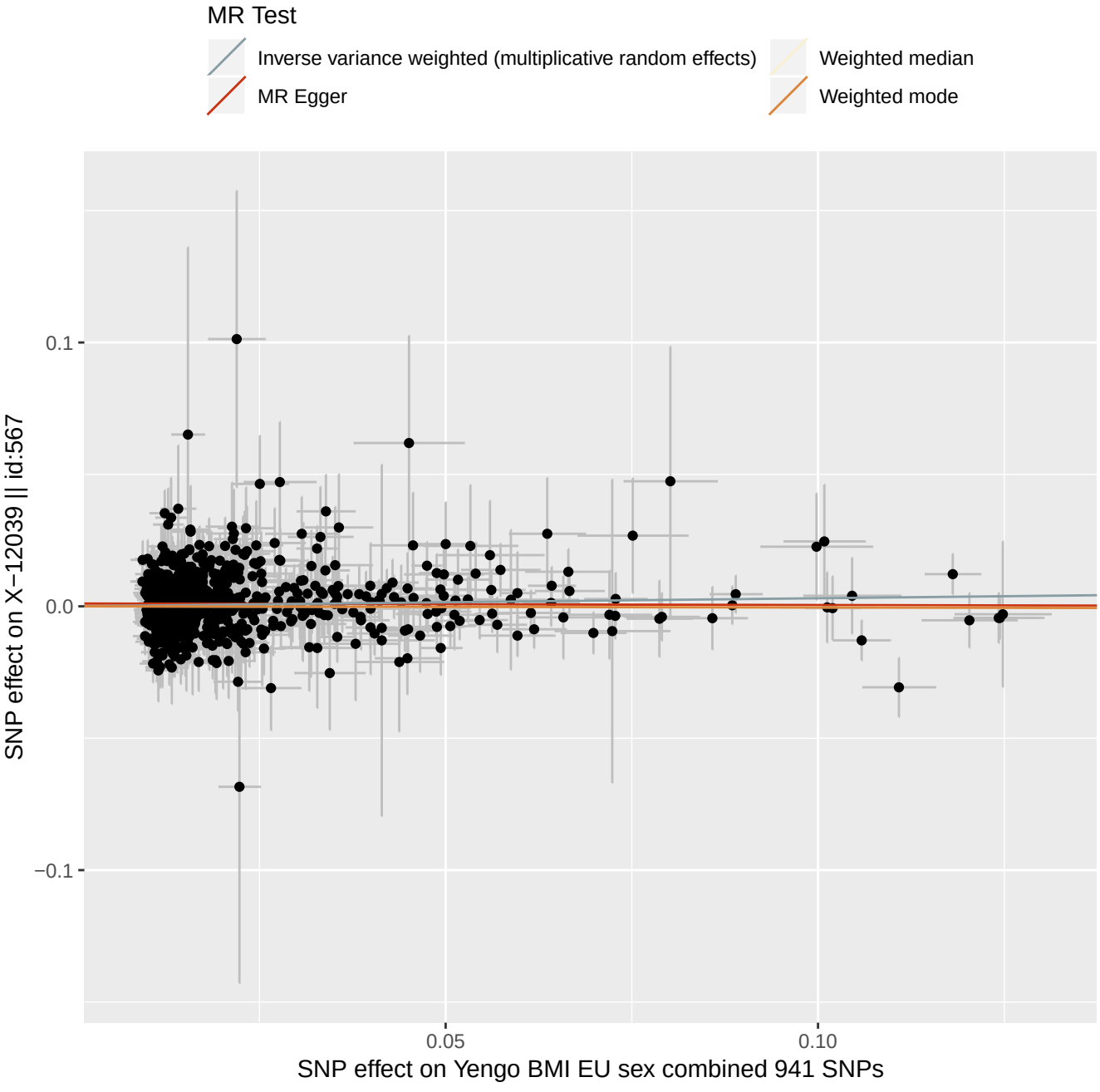

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on X−12013 || id:562
0.3
0.2
0.1
0.0
−0.1
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

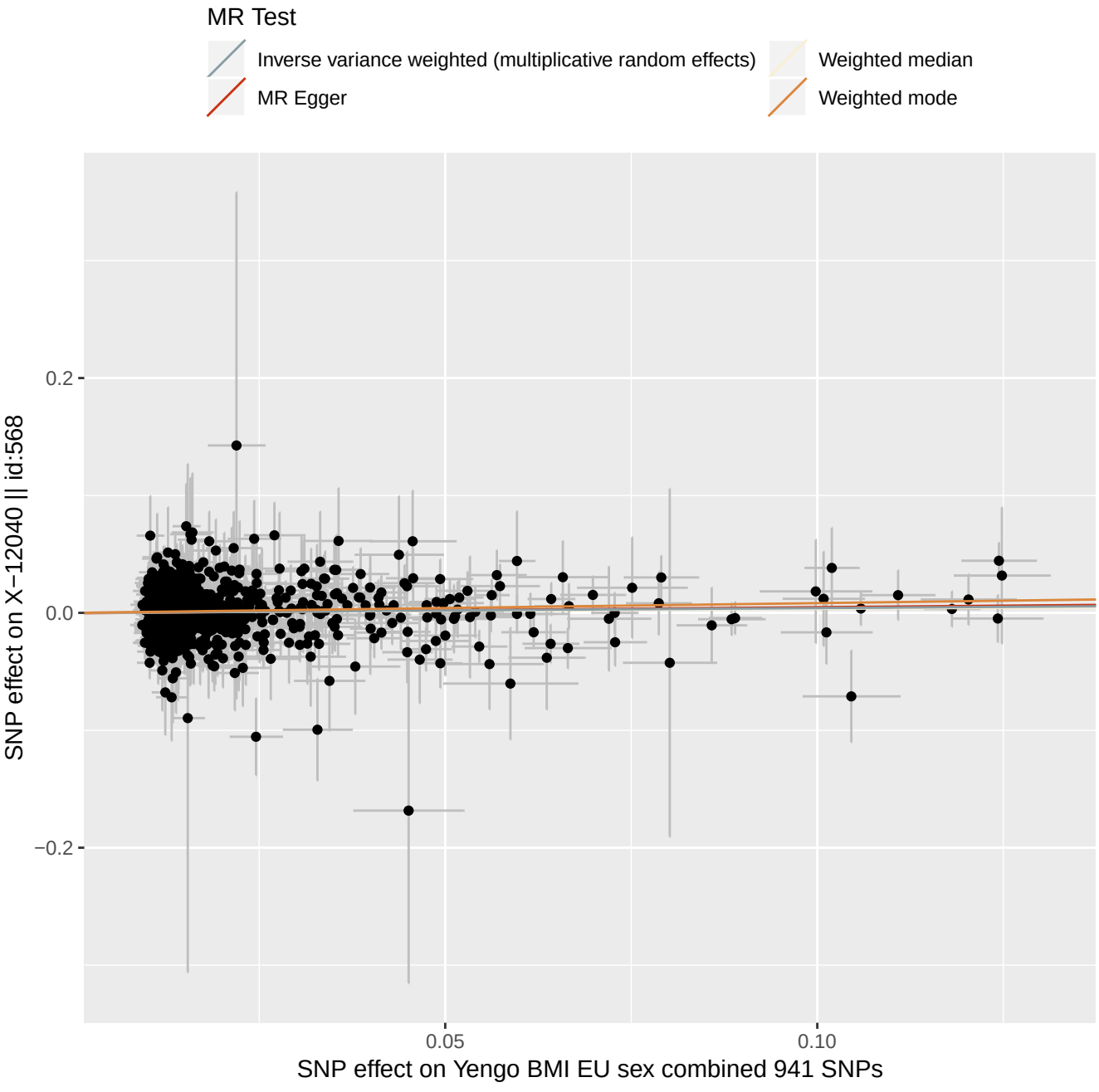

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on Gamma−glutamylmethionine* || id:563
0.03
0.00
−0.03
−0.06
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

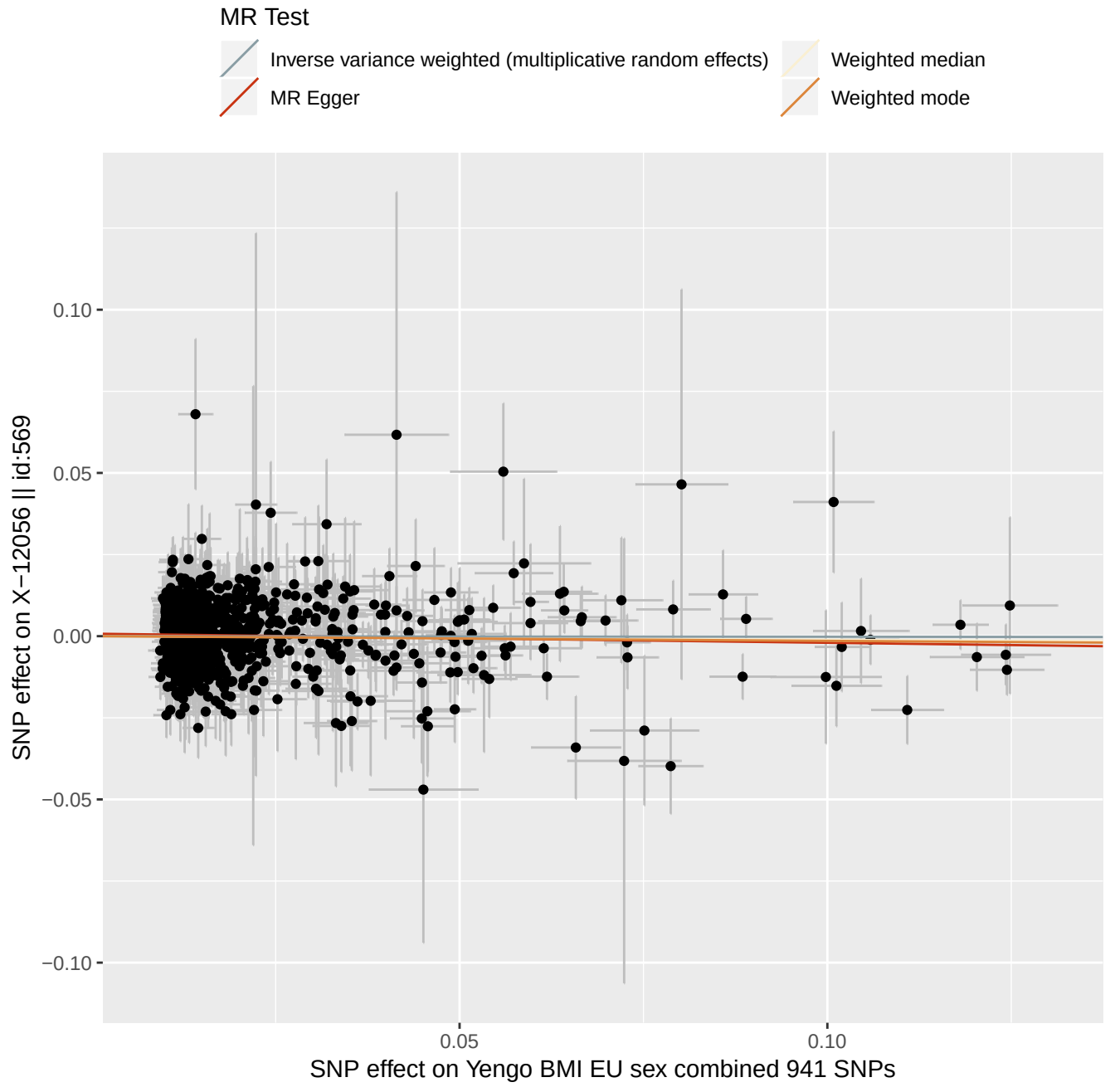

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.050
0.025
0.000
−0.025
−0.050
SNP effect on Gamma−glutamylthreonine* || id:564
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

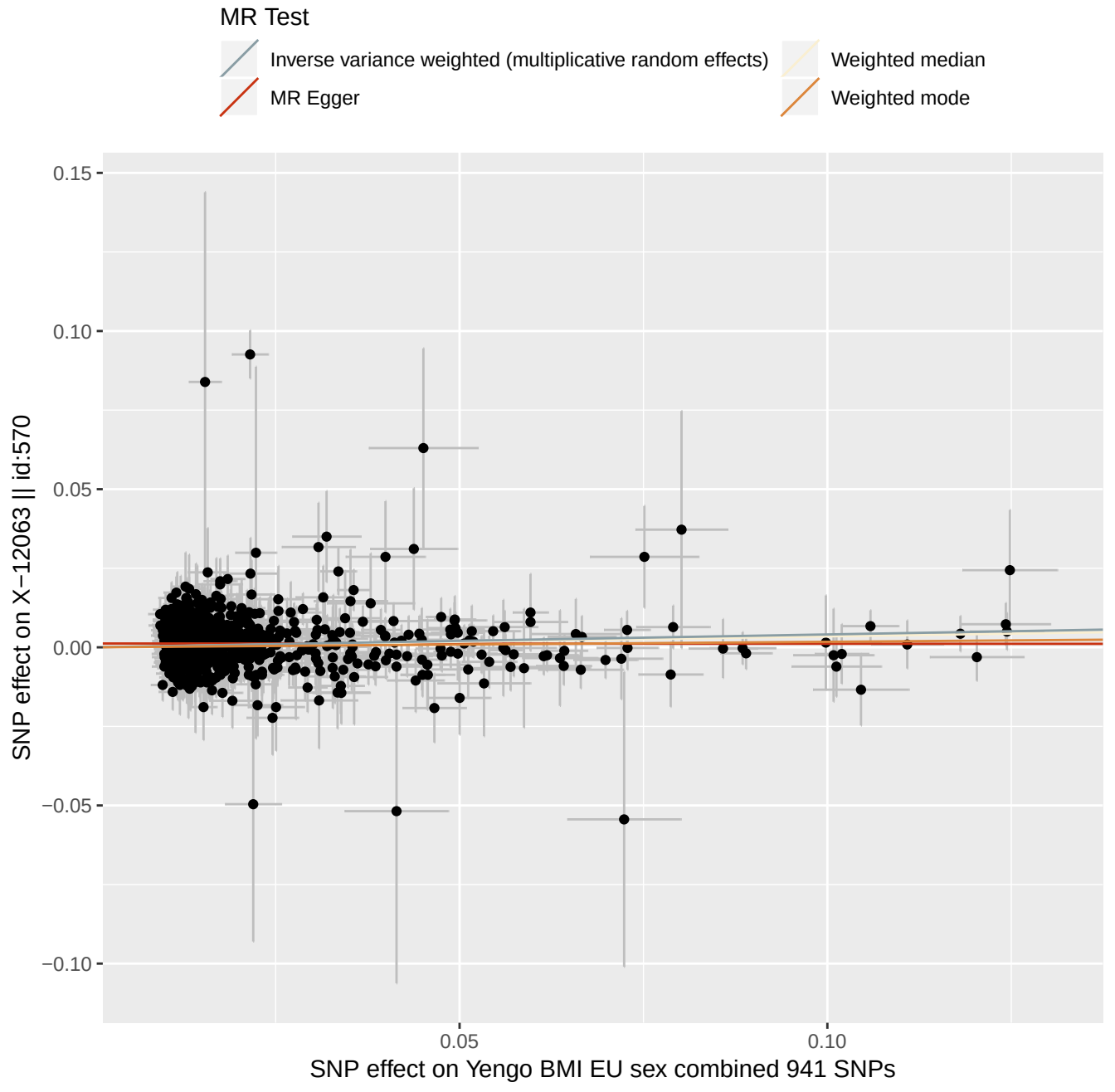

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
−0.04
SNP effect on X−12029 || id:565
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

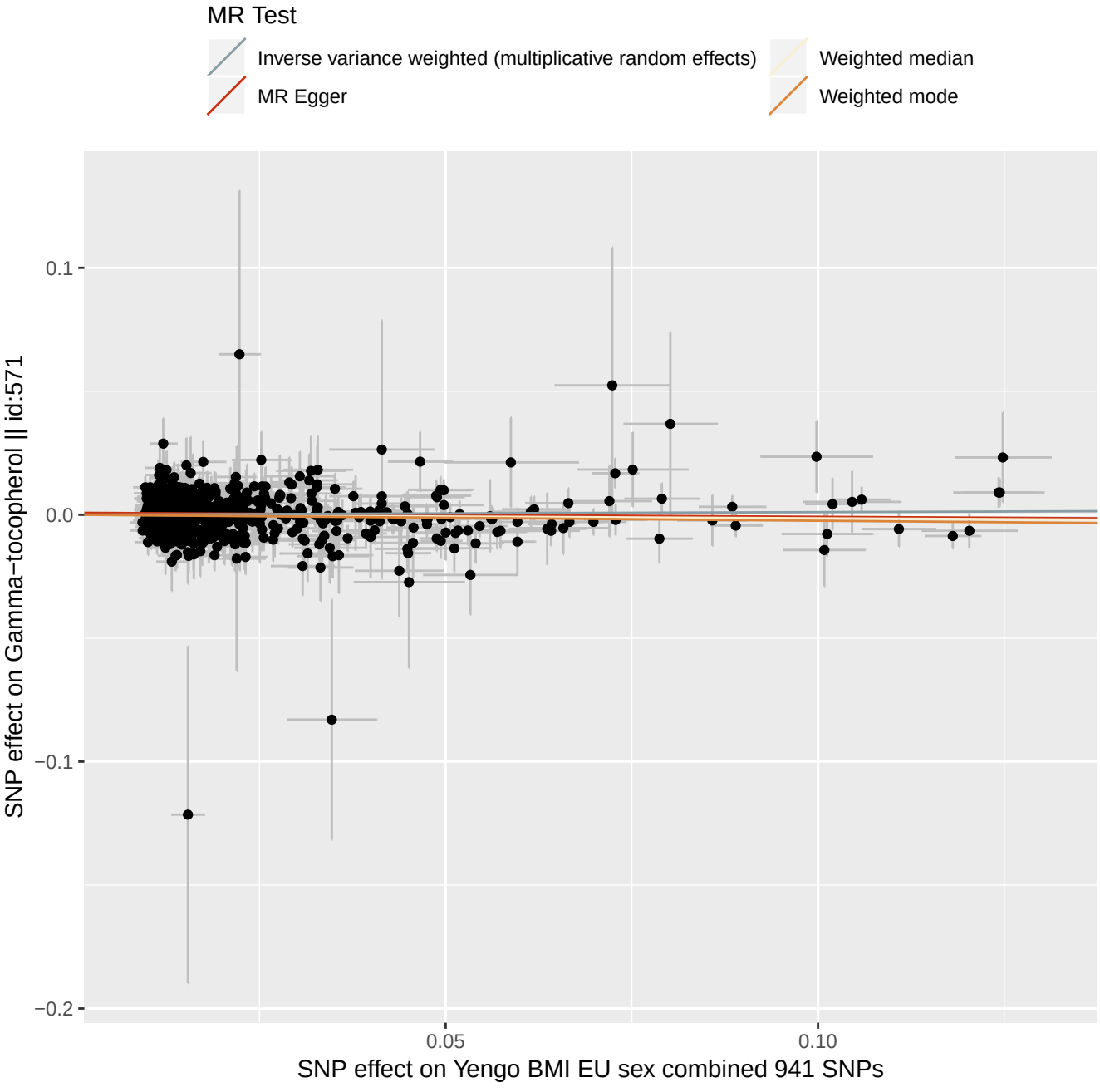

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.02
0.00
−0.02
−0.04
−0.06
SNP effect on X−12038 || id:566
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

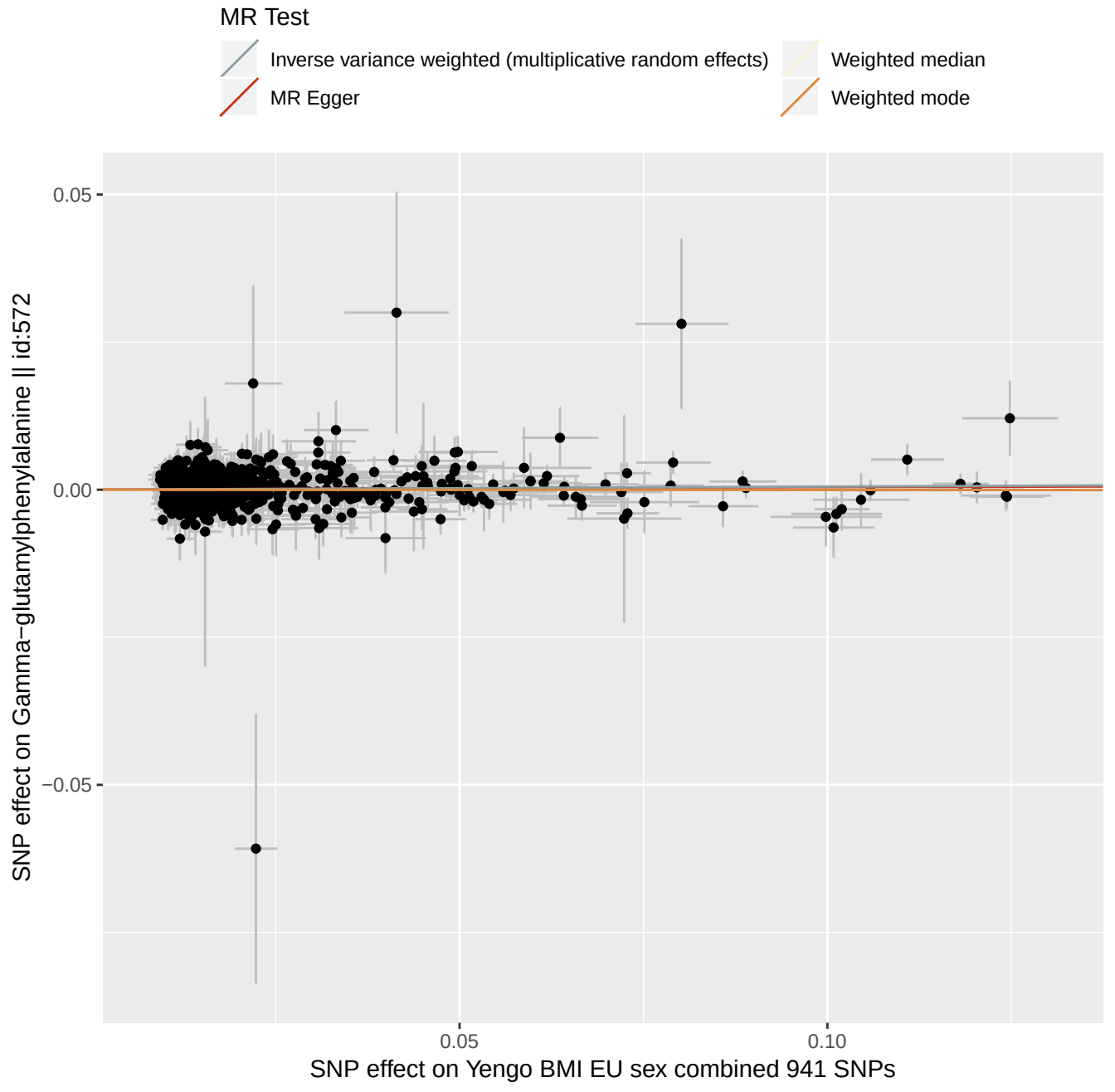

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
SNP effect on X−12039 || id:567
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

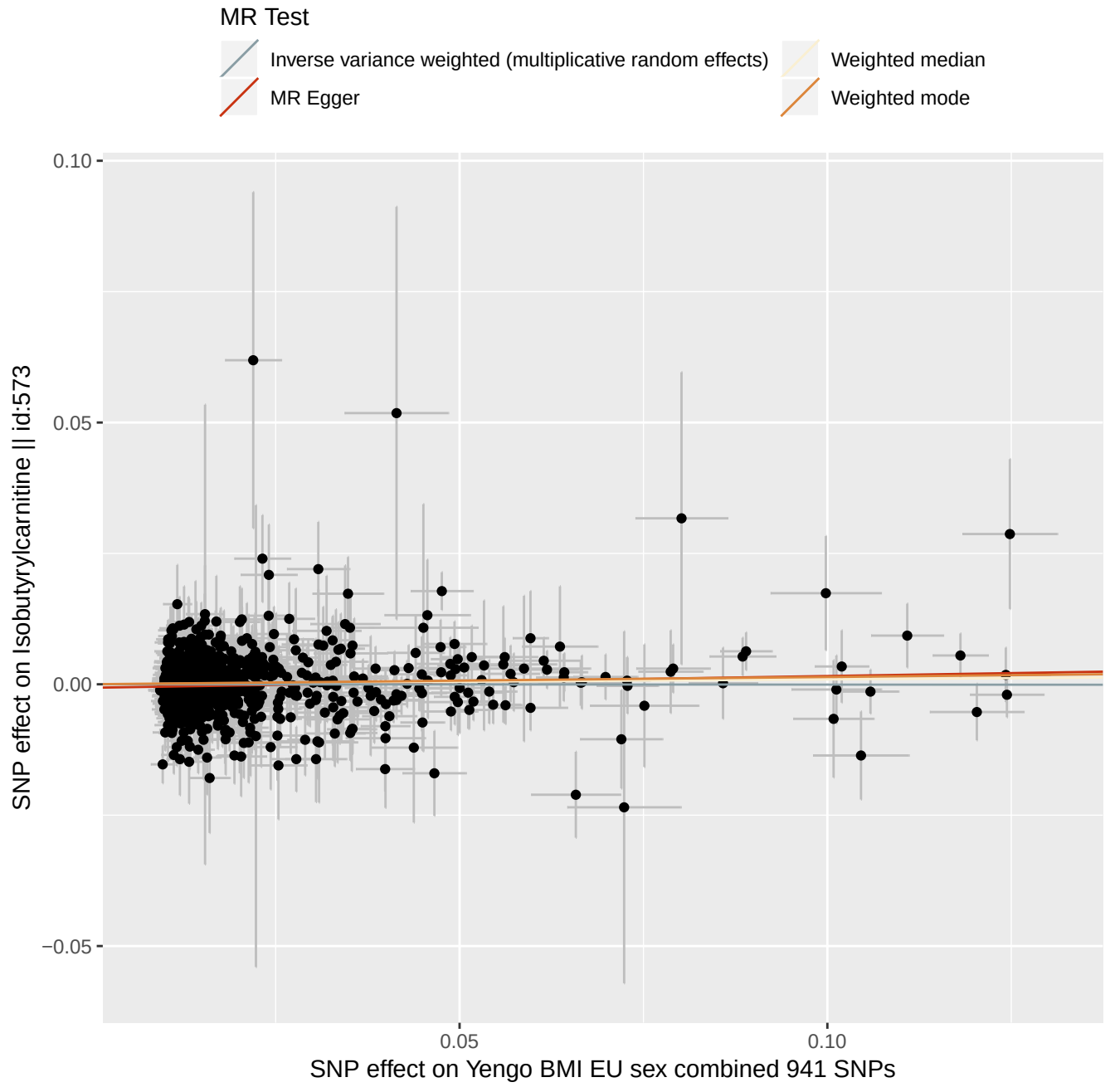

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.0
−0.2
SNP effect on X−12040 || id:568
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

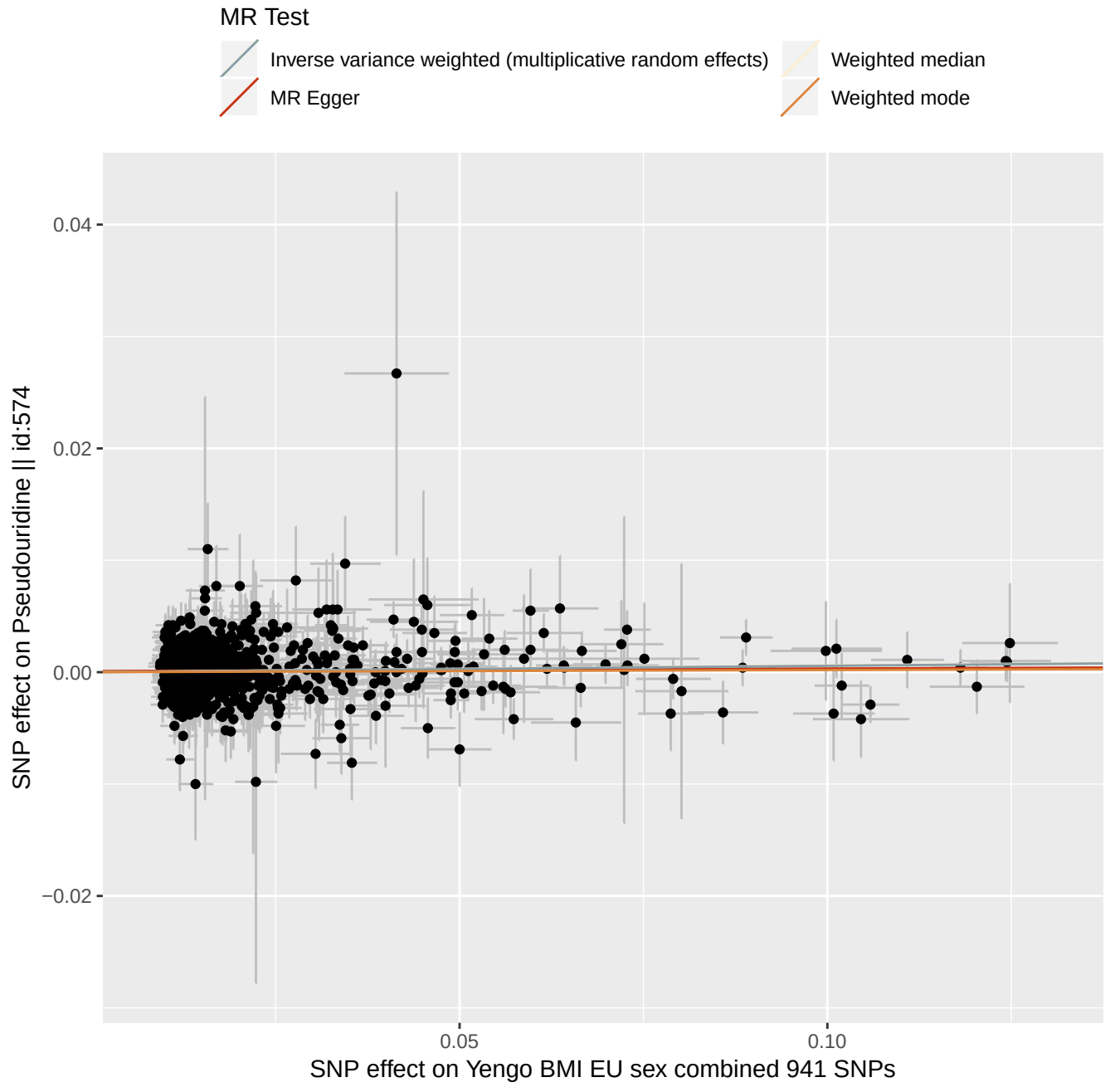

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on X−12056 || id:569
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

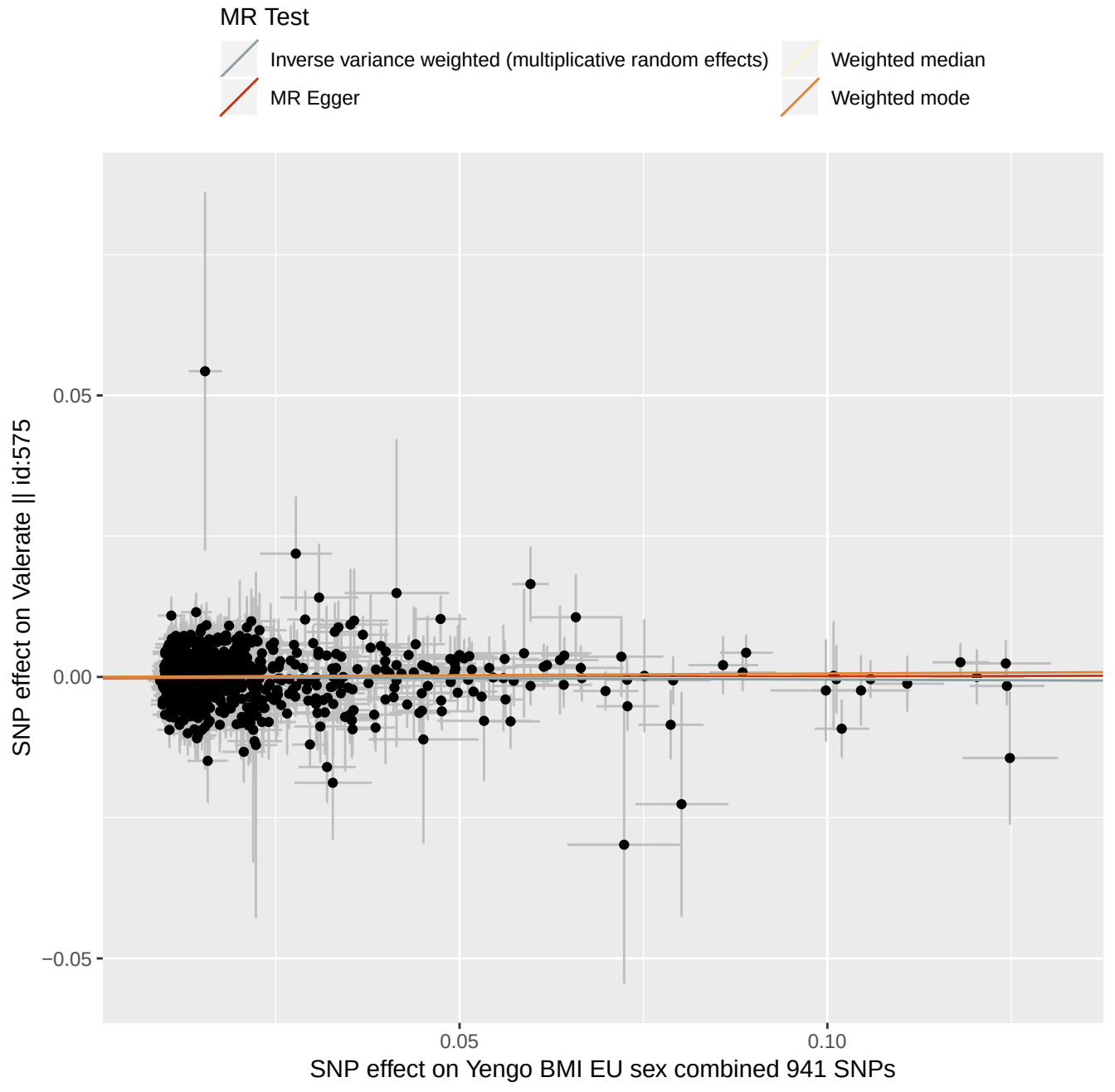

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.15
0.10
0.05
0.00
−0.05
−0.10
SNP effect on X−12063 || id:570
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

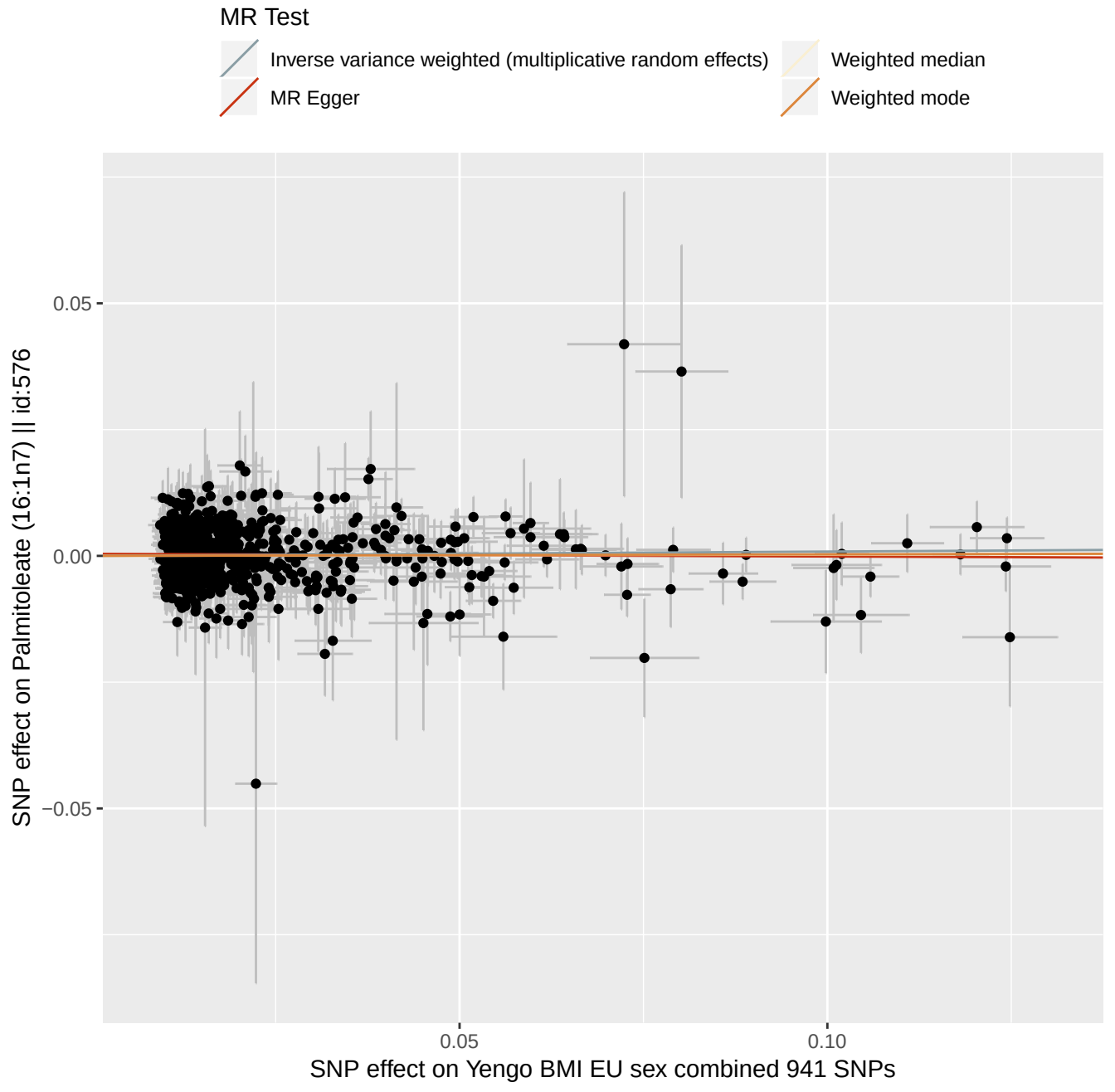

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
SNP effect on Gamma−tocopherol || id:571
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

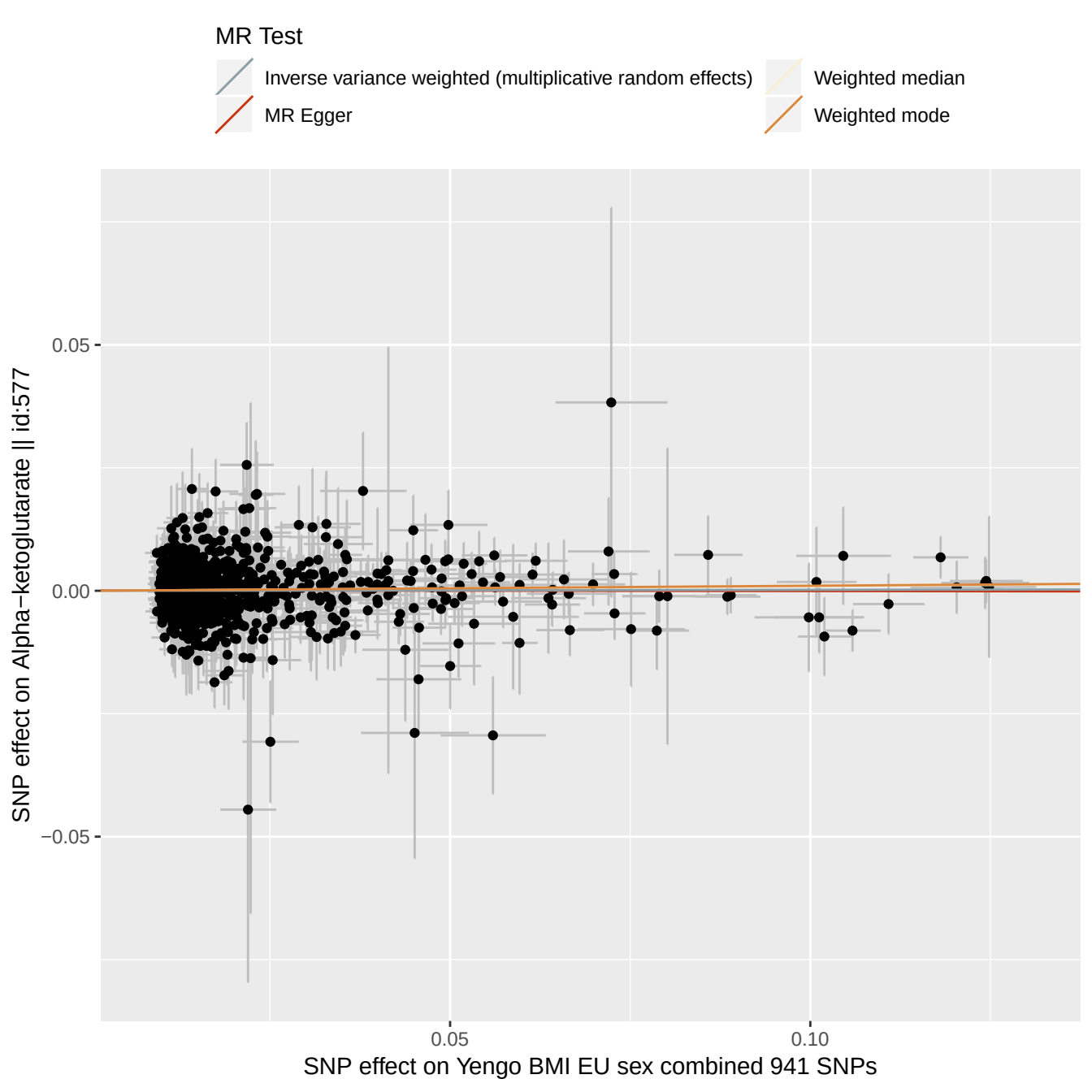

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on Gamma−glutamylphenylalanine || id:572
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

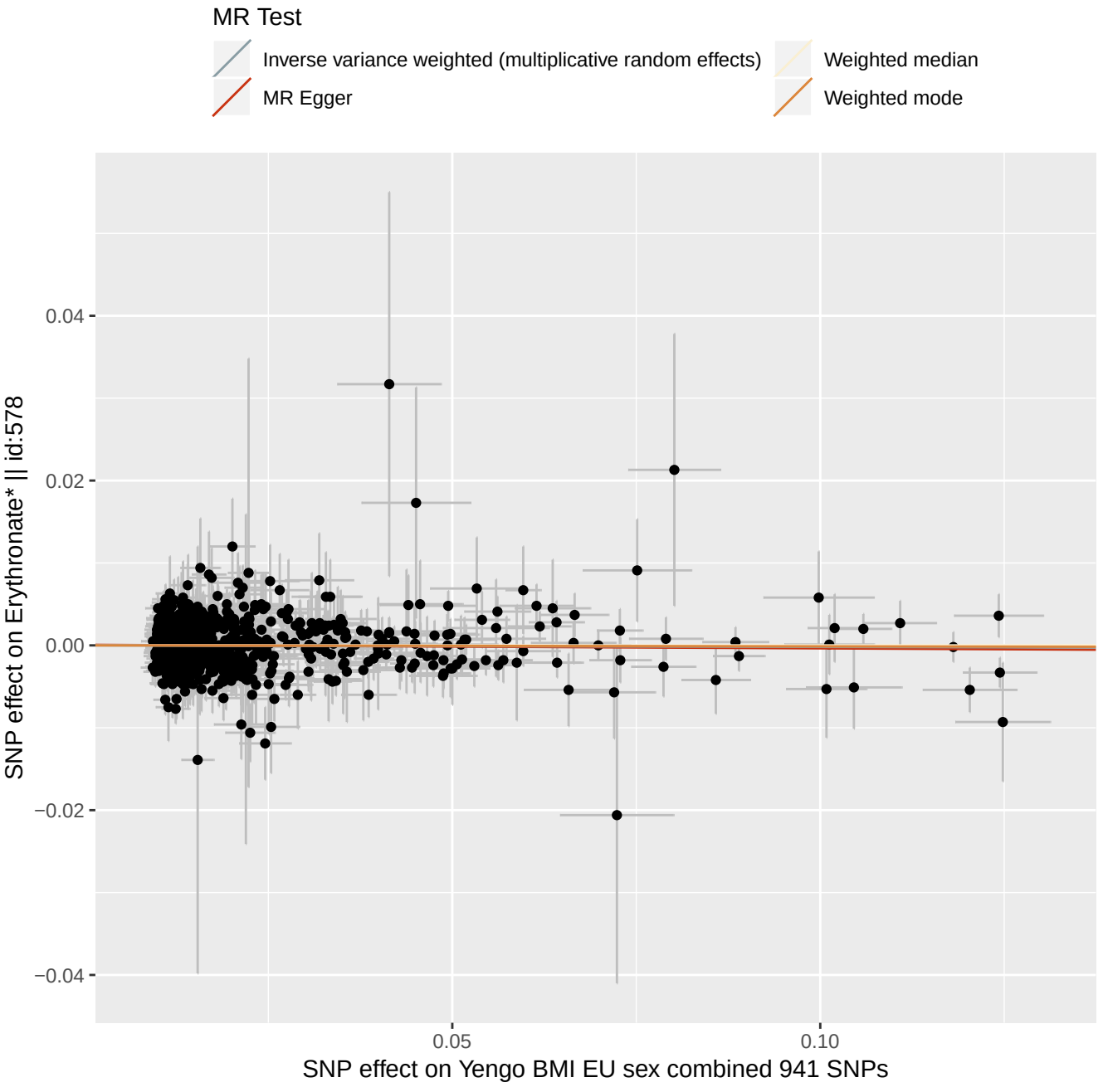

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on Isobutyrylcarnitine || id:573
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

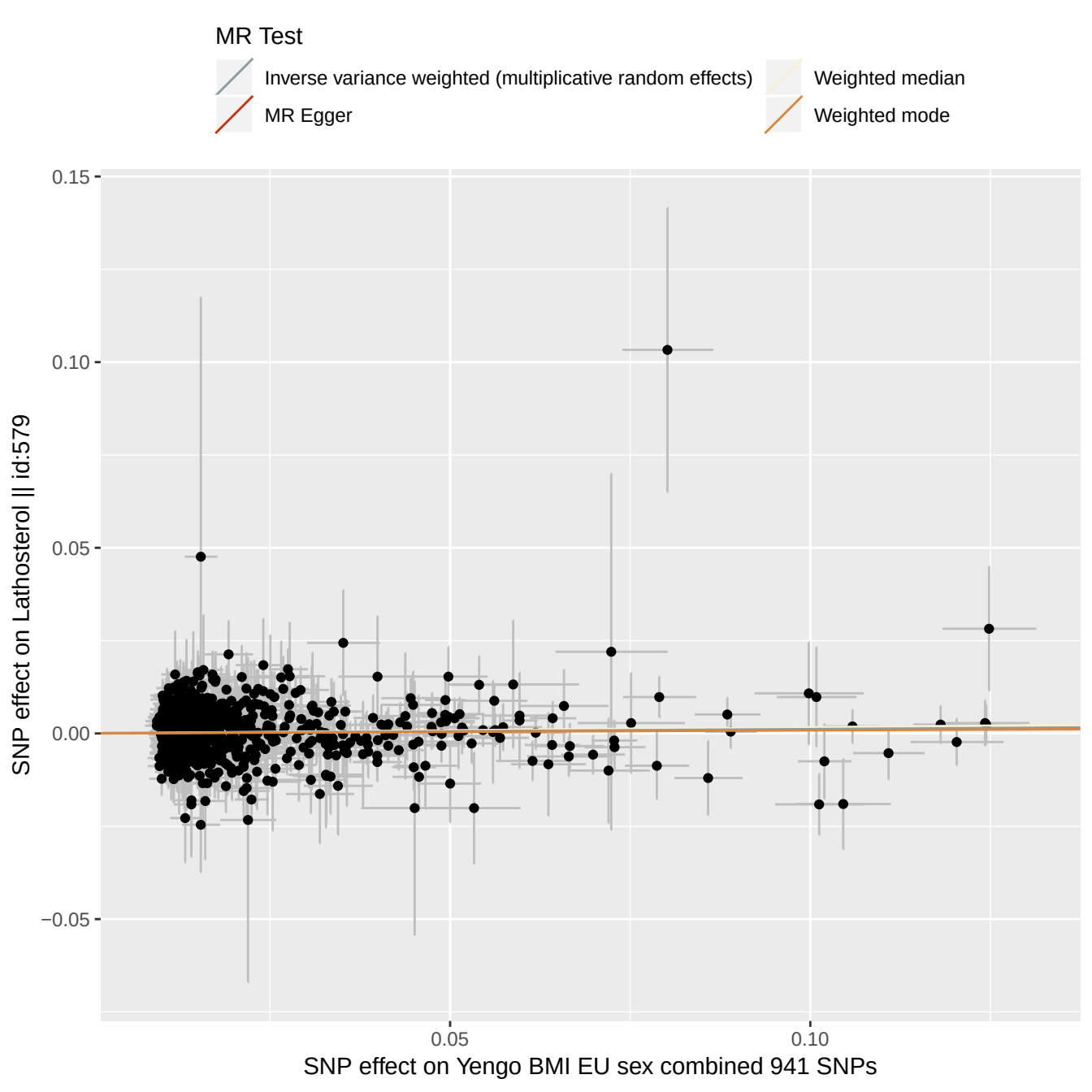

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.02
0.00
−0.02
SNP effect on Pseudouridine || id:574
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

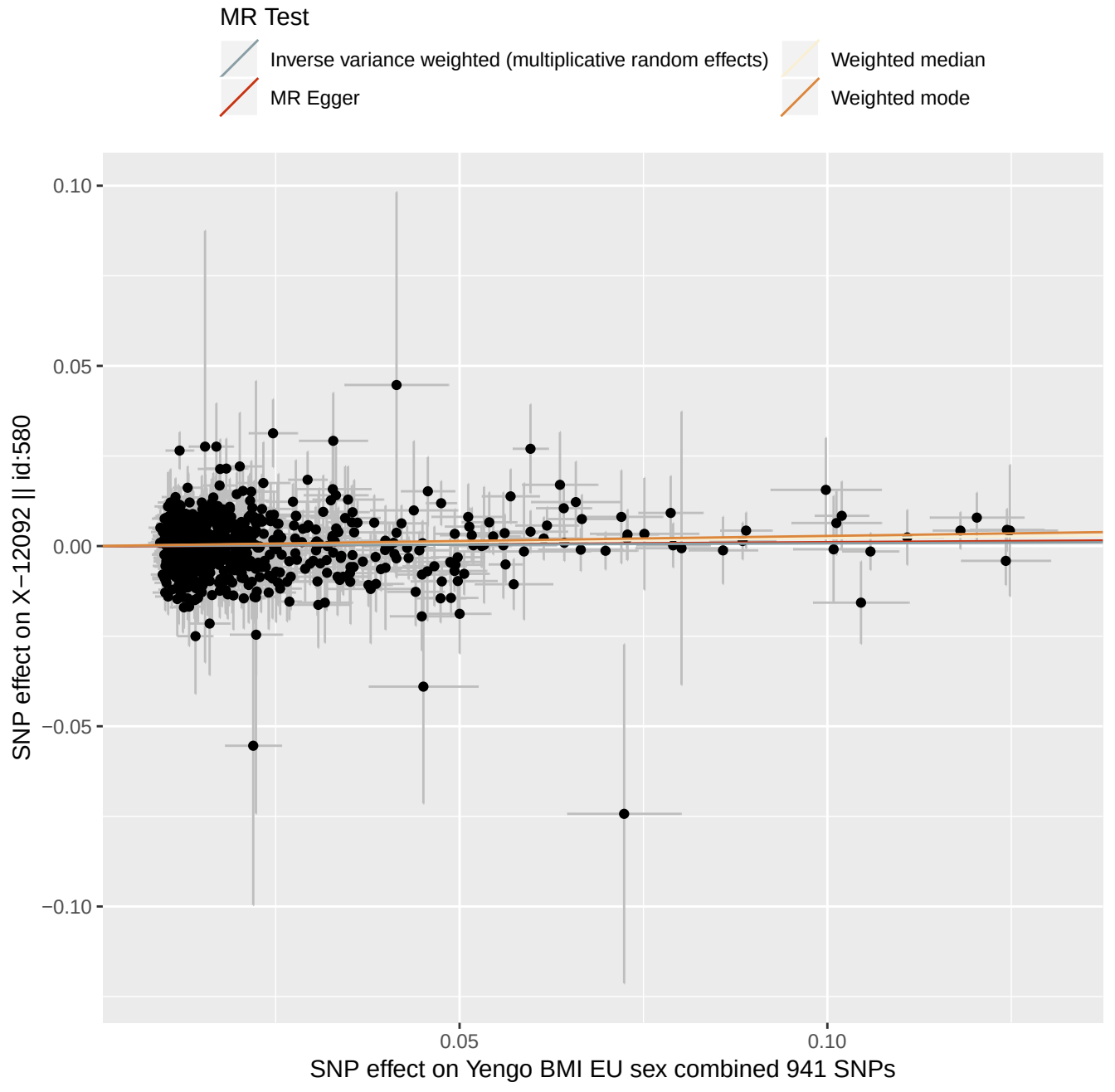

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on Valerate || id:575
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

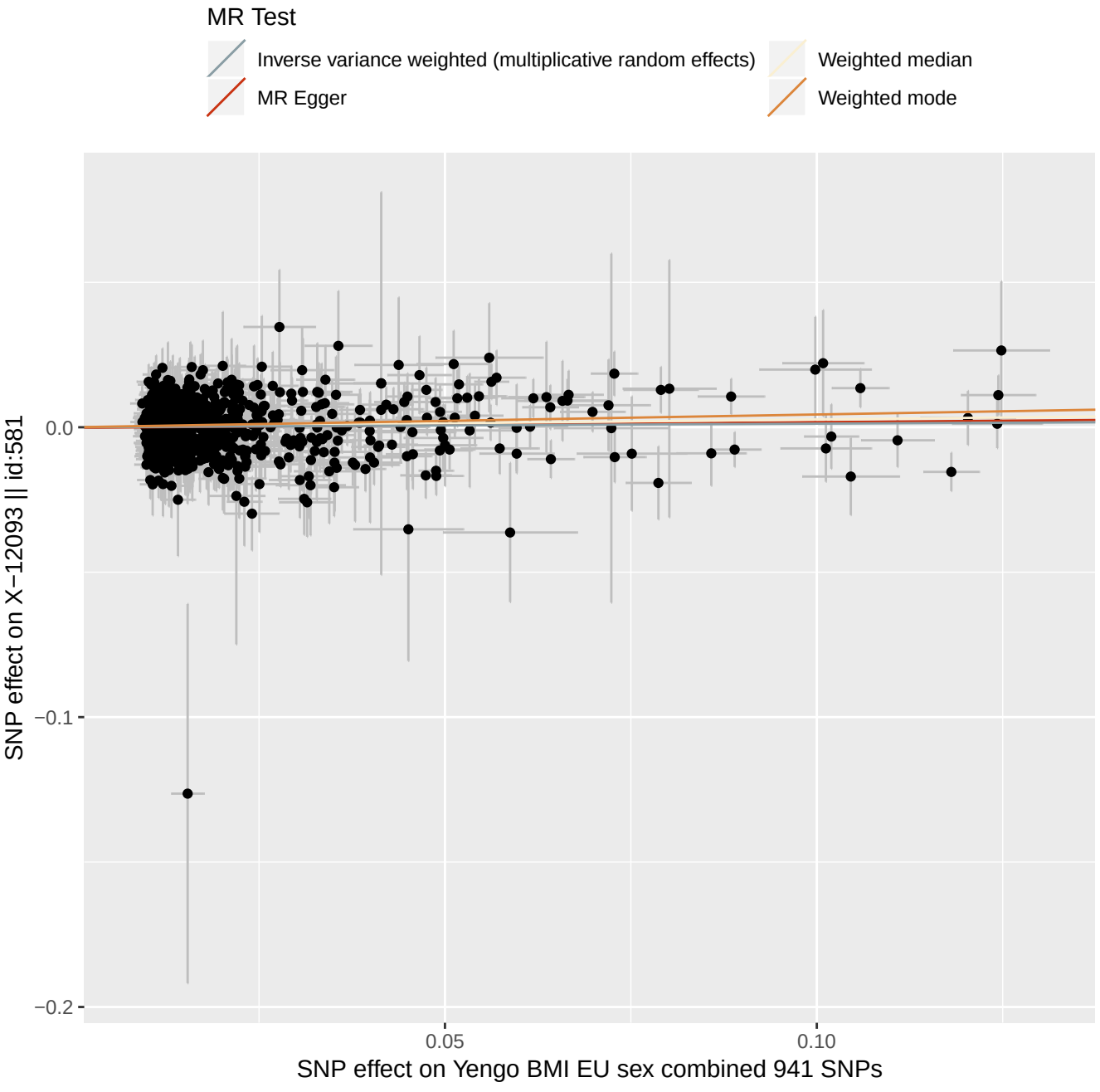

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on Palmitoleate (16:1n7) || id:576
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

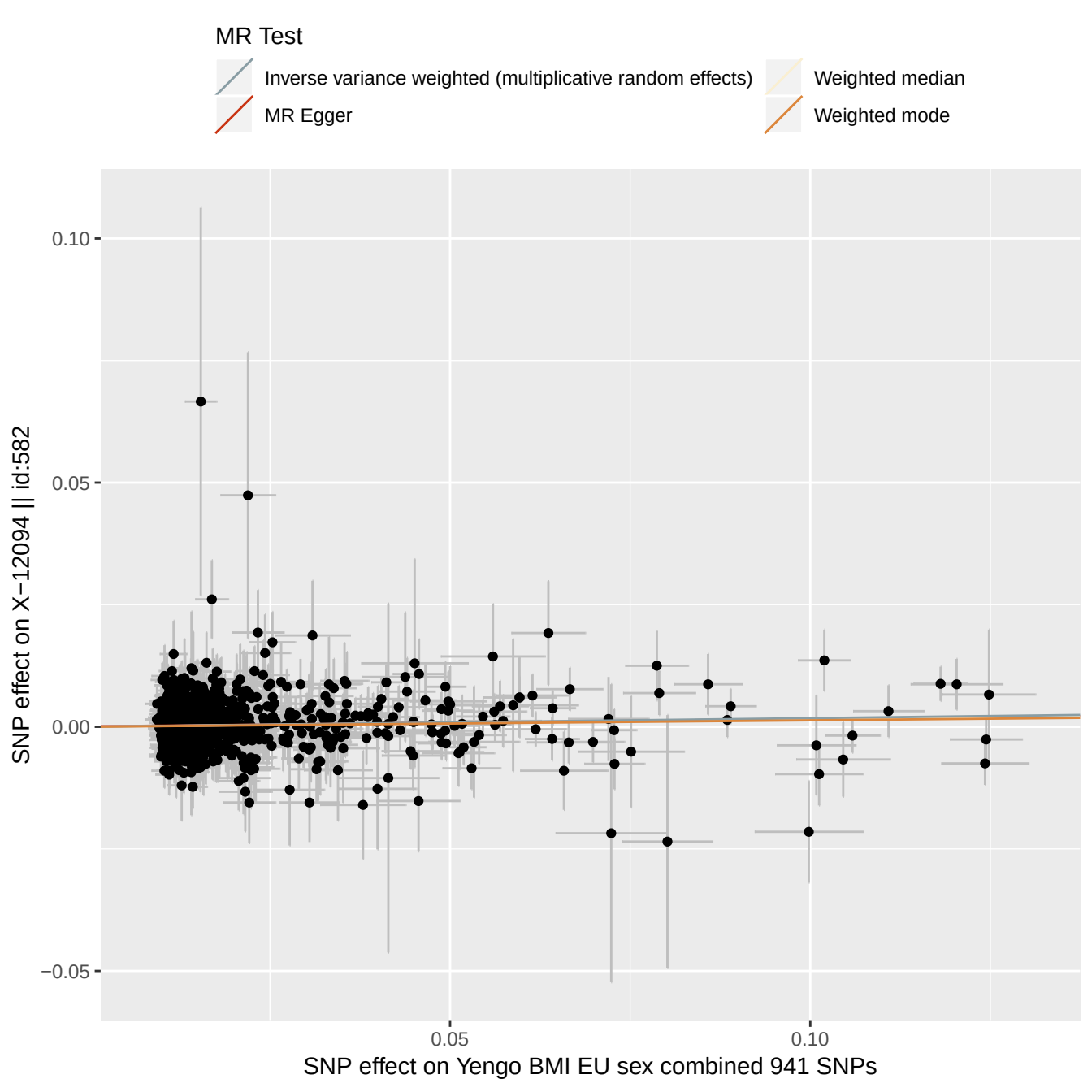

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on Alpha−ketoglutarate || id:577
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

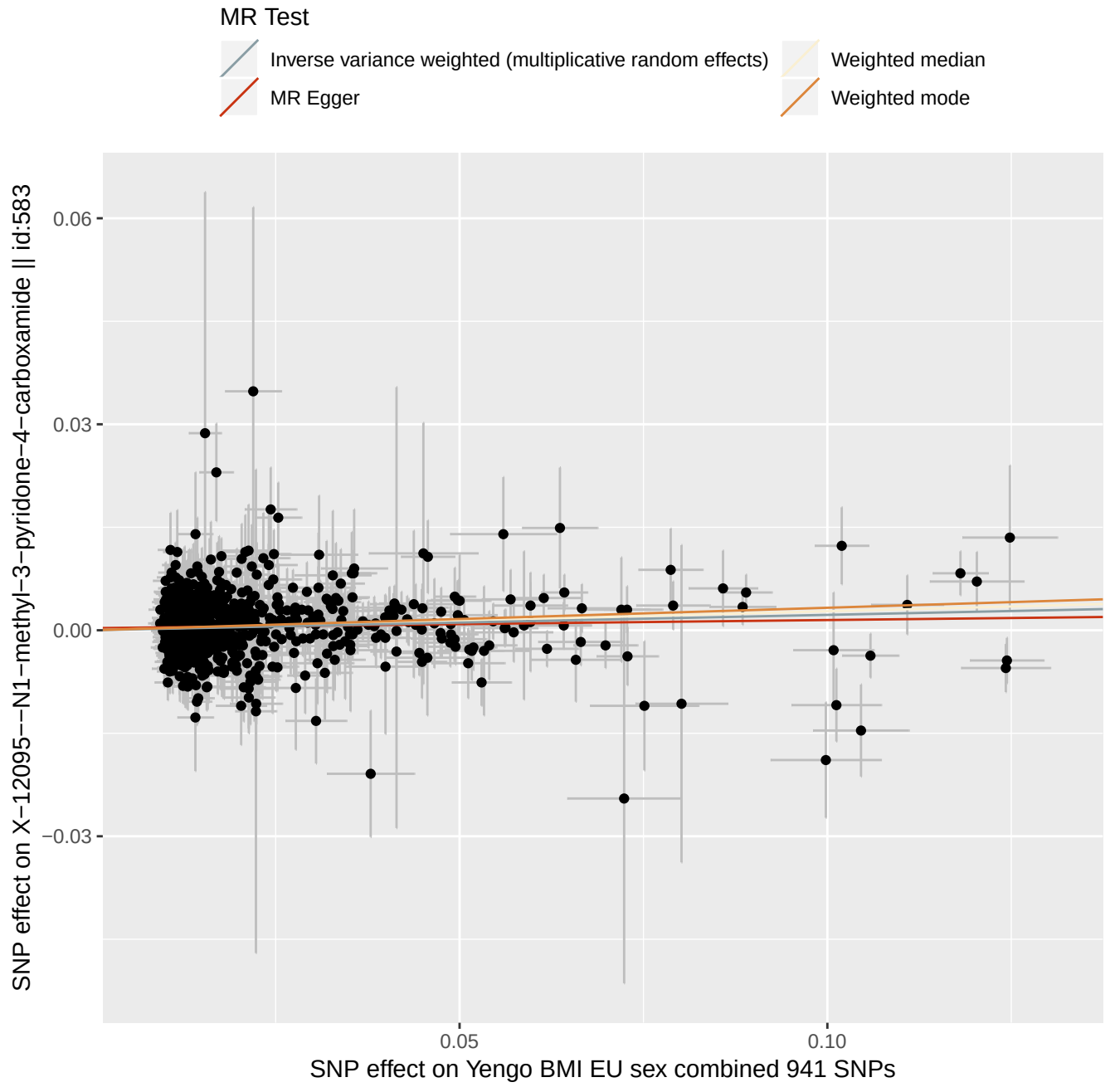

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.02
0.00
−0.02
−0.04
SNP effect on Erythronate* || id:578
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

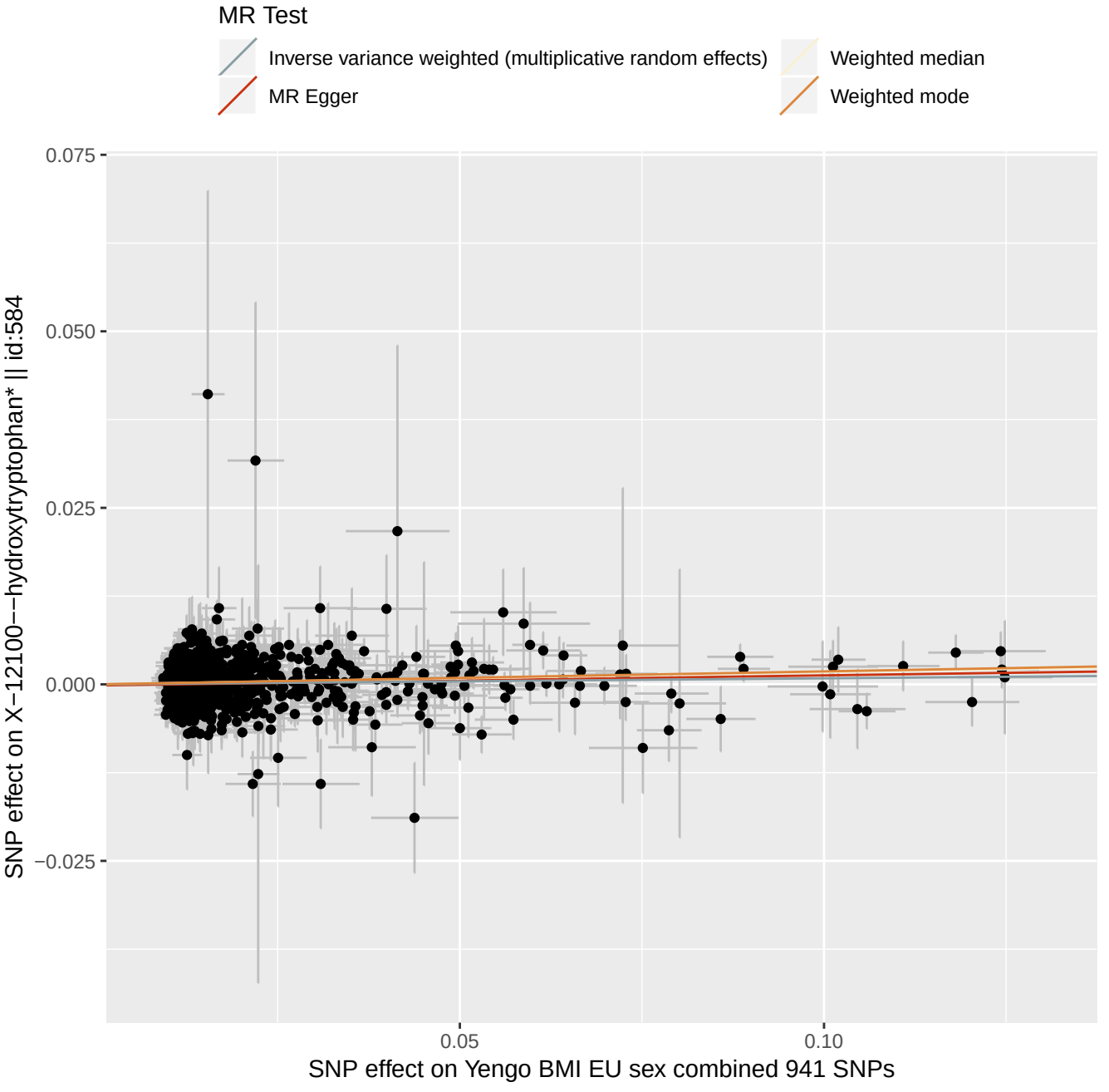

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.15
0.10
0.05
0.00
−0.05
SNP effect on Lathosterol || id:579
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

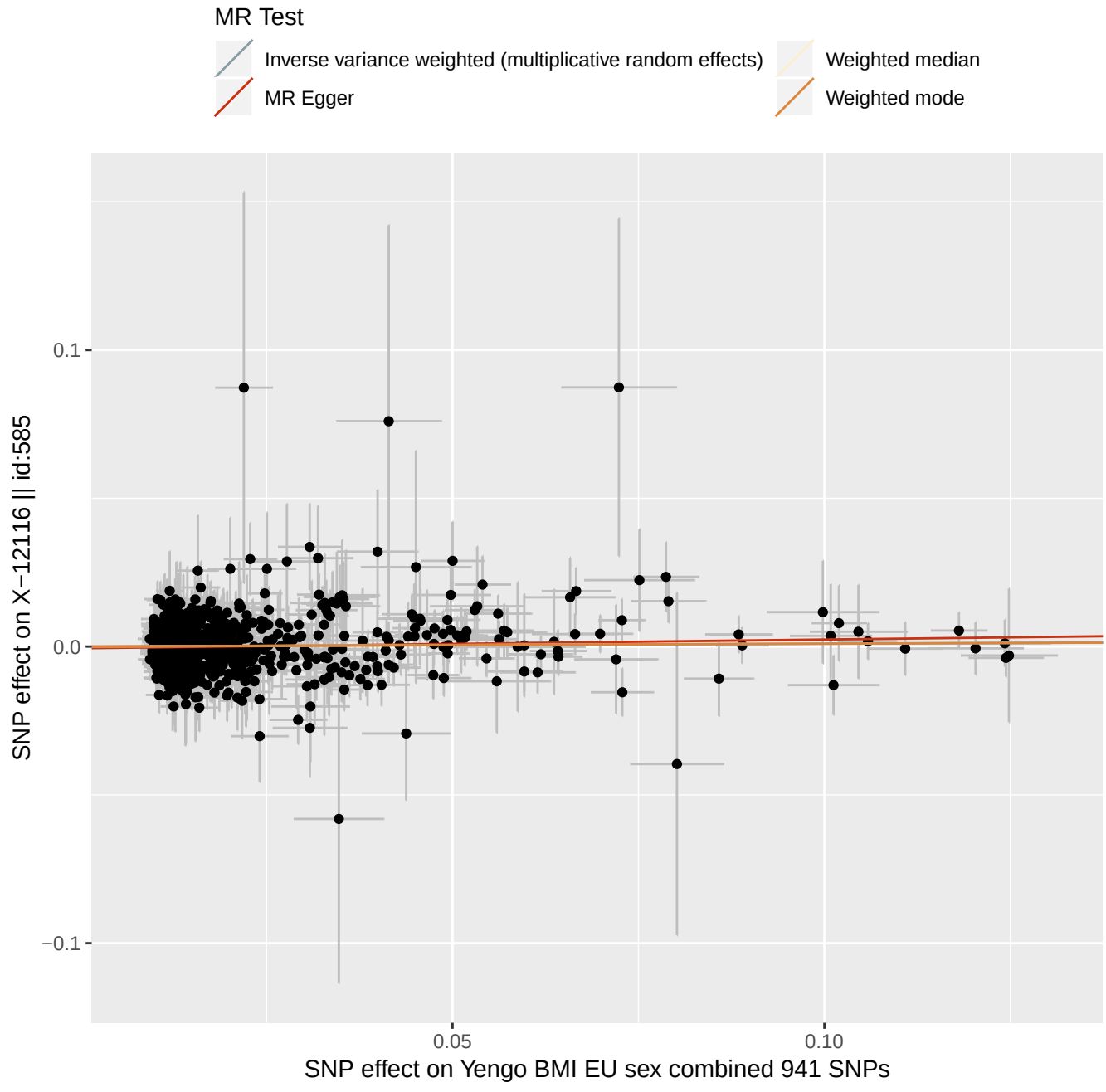

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on X−12092 || id:580
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

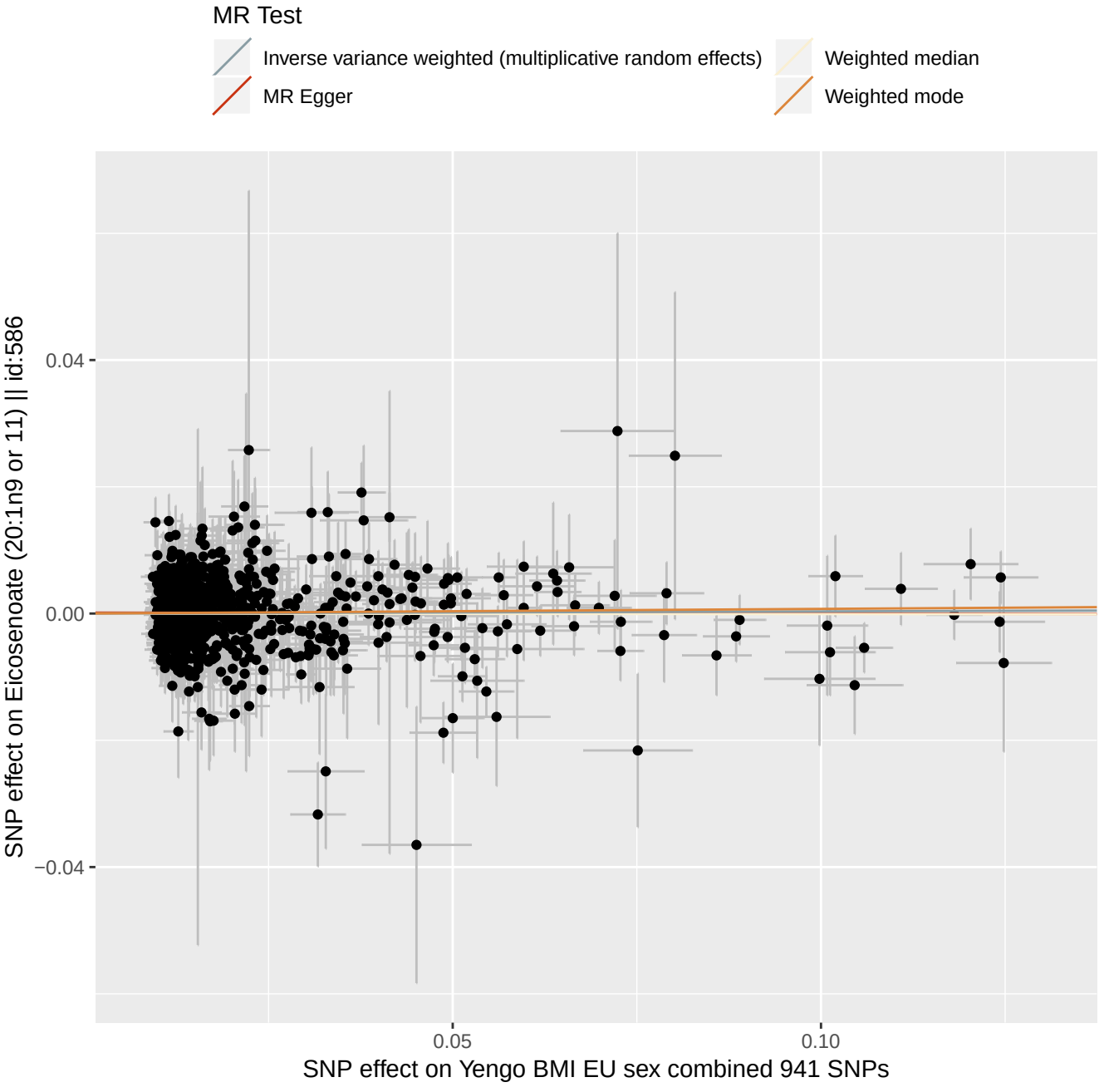

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on X−12093 || id:581
0.0
−0.1
−0.2
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

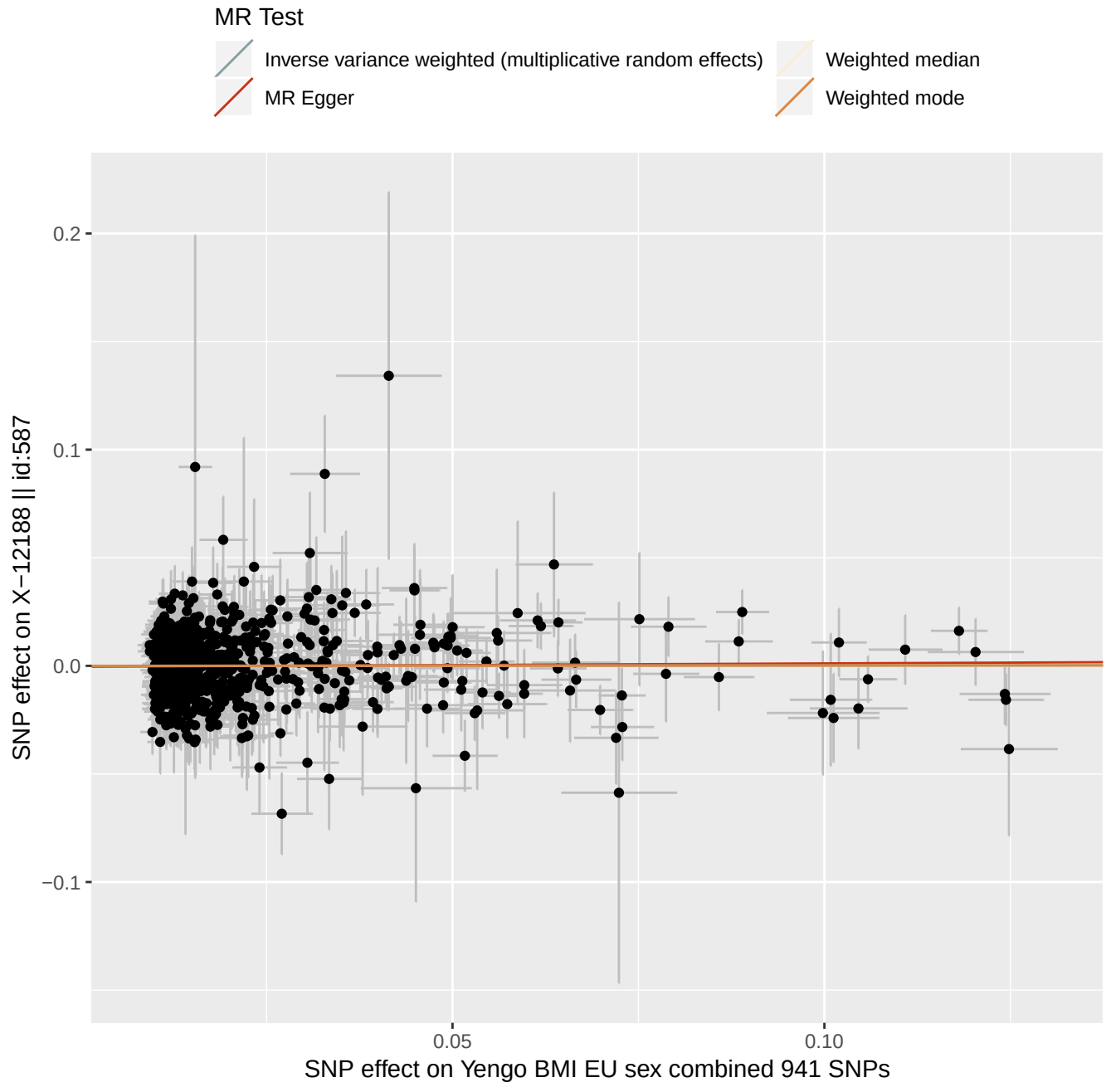

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on X−12094 || id:582
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

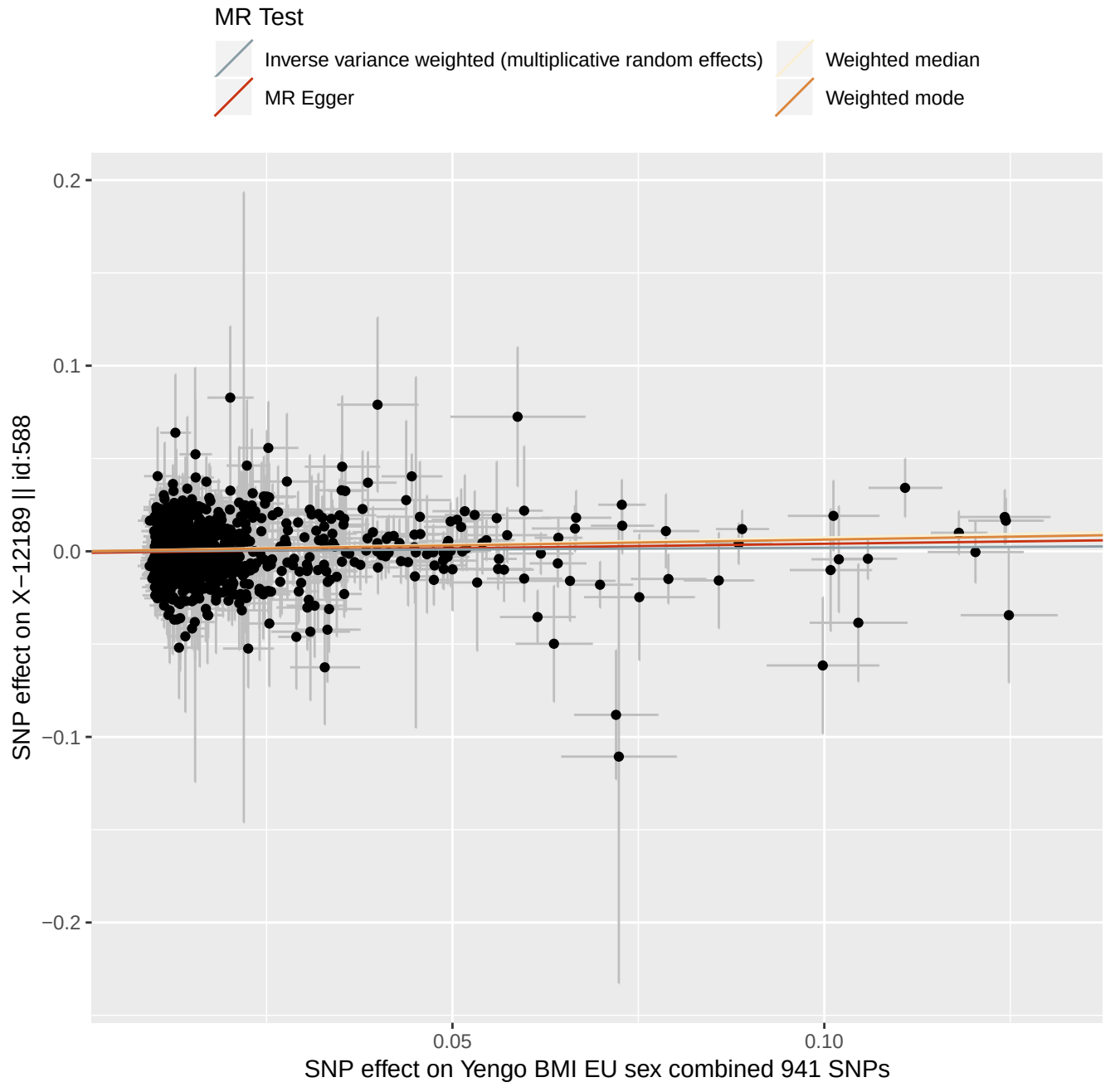

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on X−12095−−N1−methyl−3−pyridone−4−carboxamide || id:583
0.06
0.03
0.00
−0.03
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

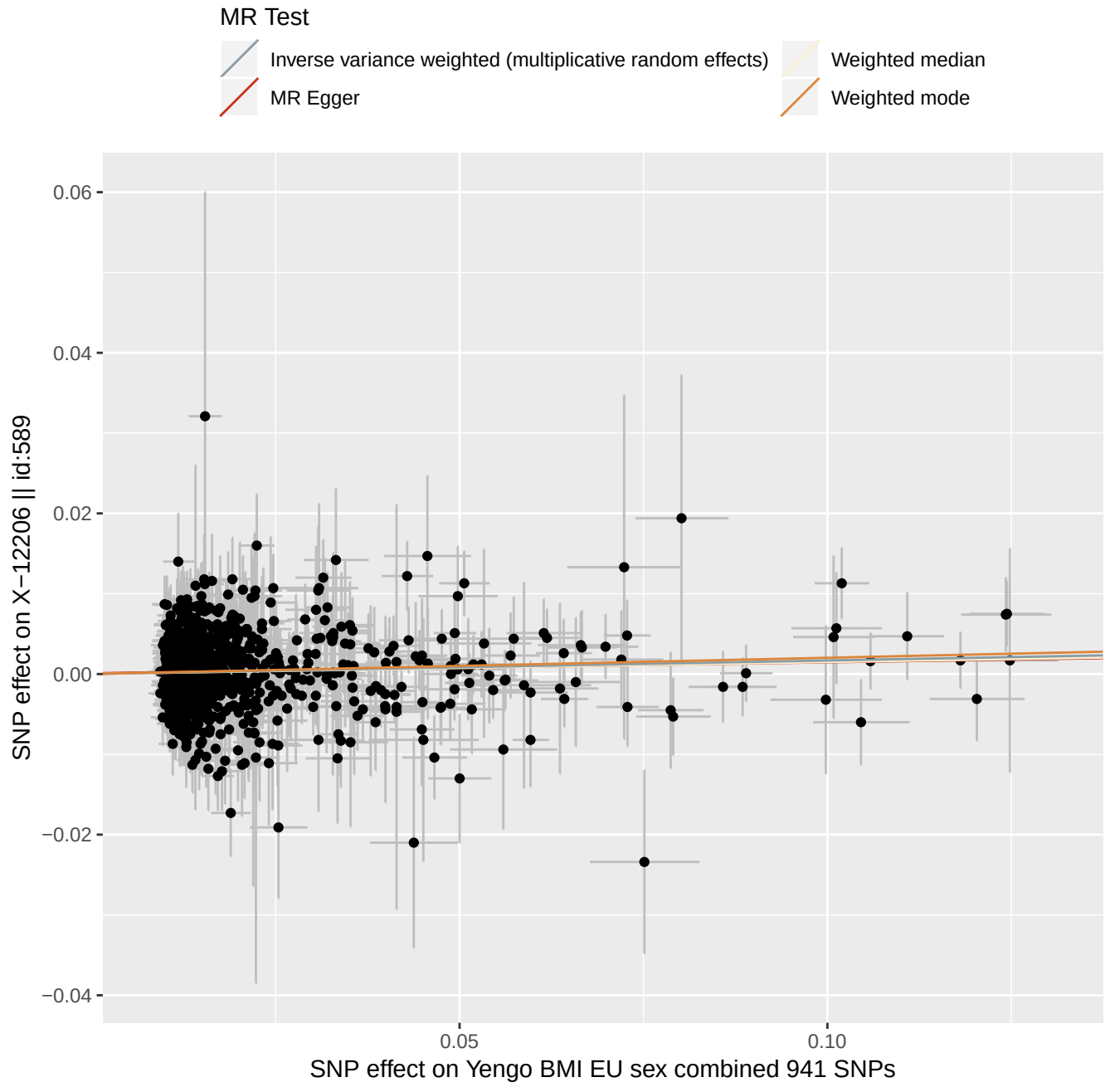

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.075
0.050
0.025
0.000
−0.025
SNP effect on X−12100−−hydroxytryptophan* || id:584
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

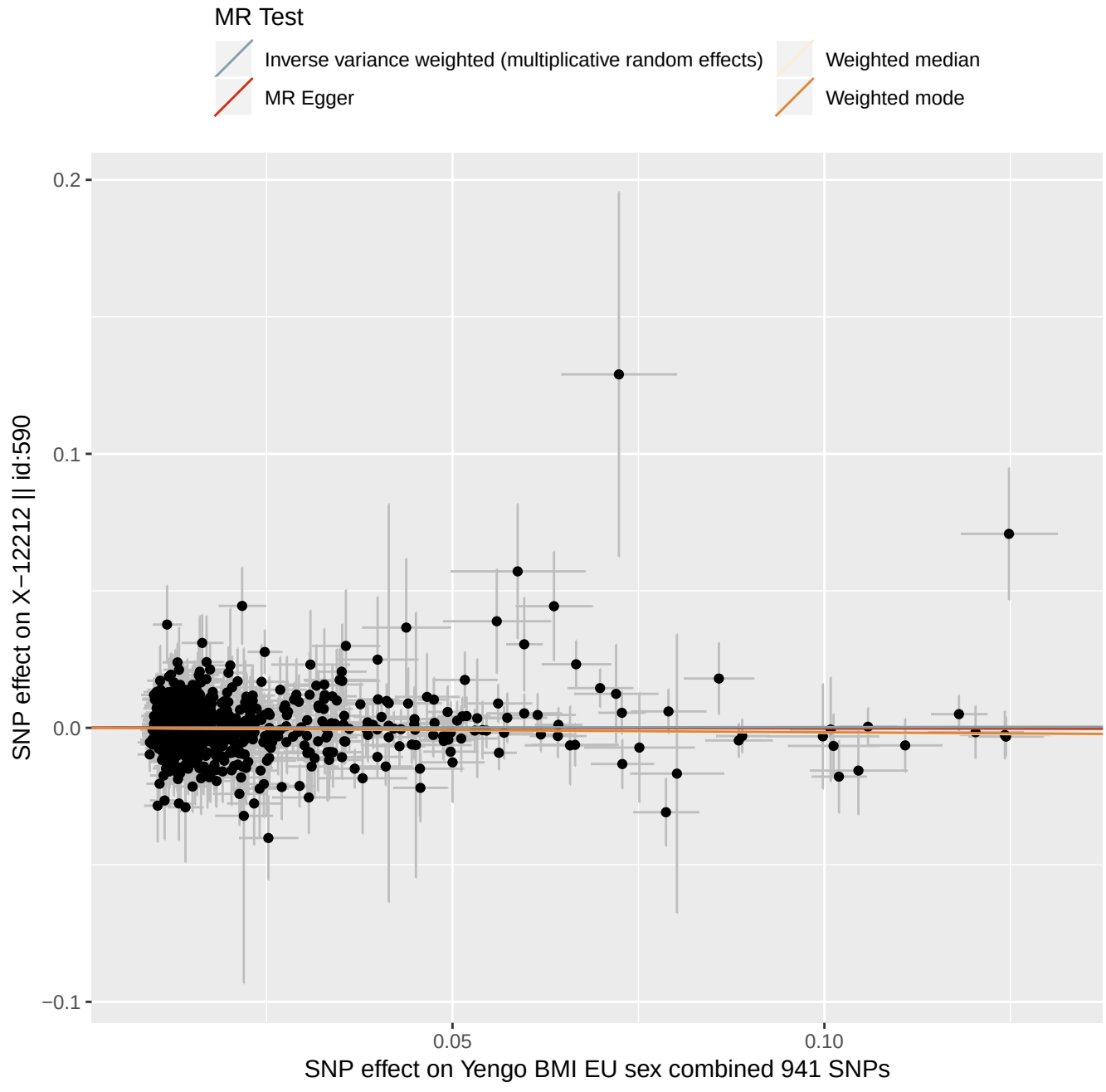

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
SNP effect on X−12116 || id:585
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

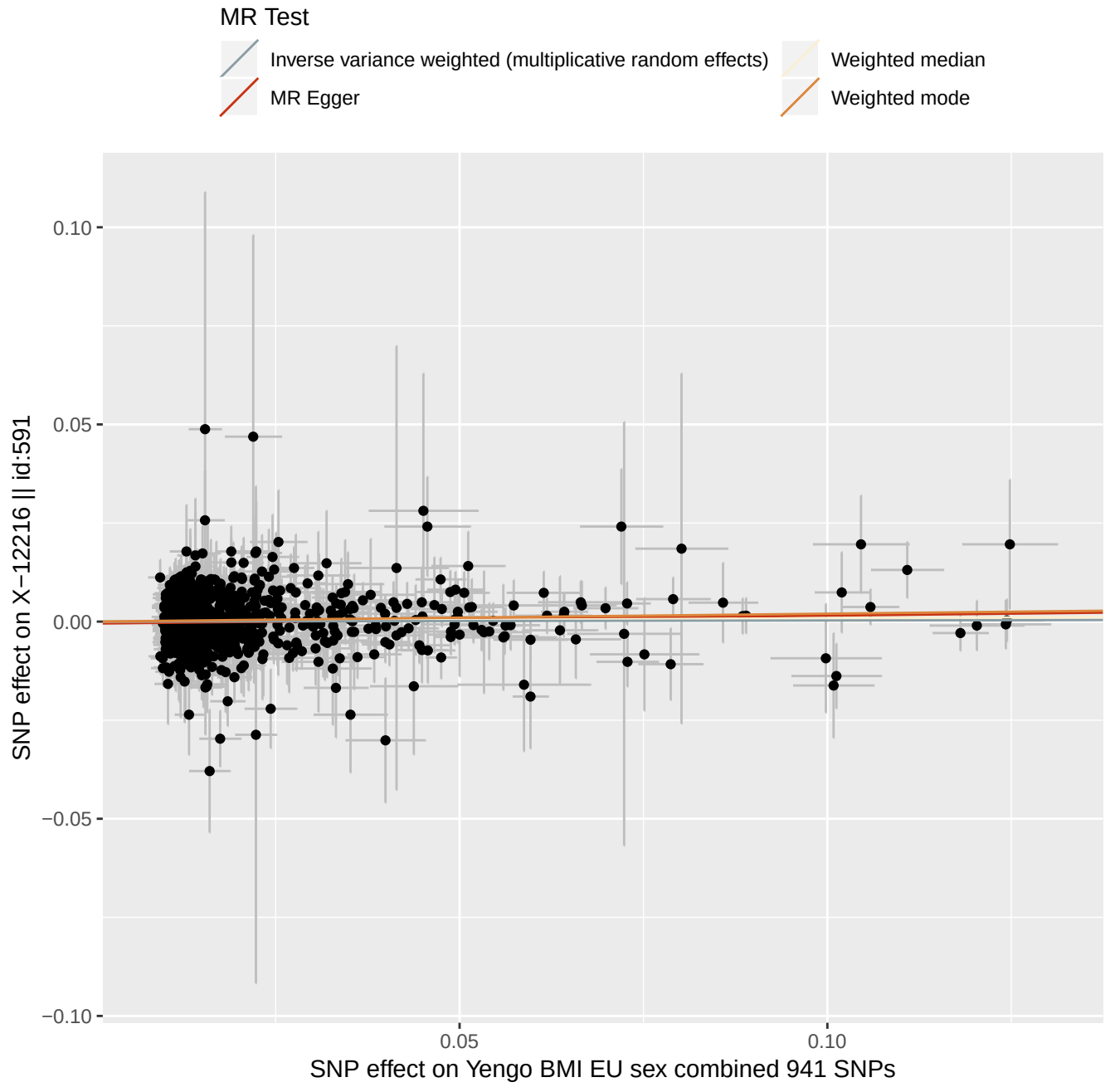

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.00
−0.04
0.05
0.10
SNP effect on Eicosenoate (20:1n9 or 11) || id:586
SNP effect on Yengo BMI EU sex combined 941 SNPs

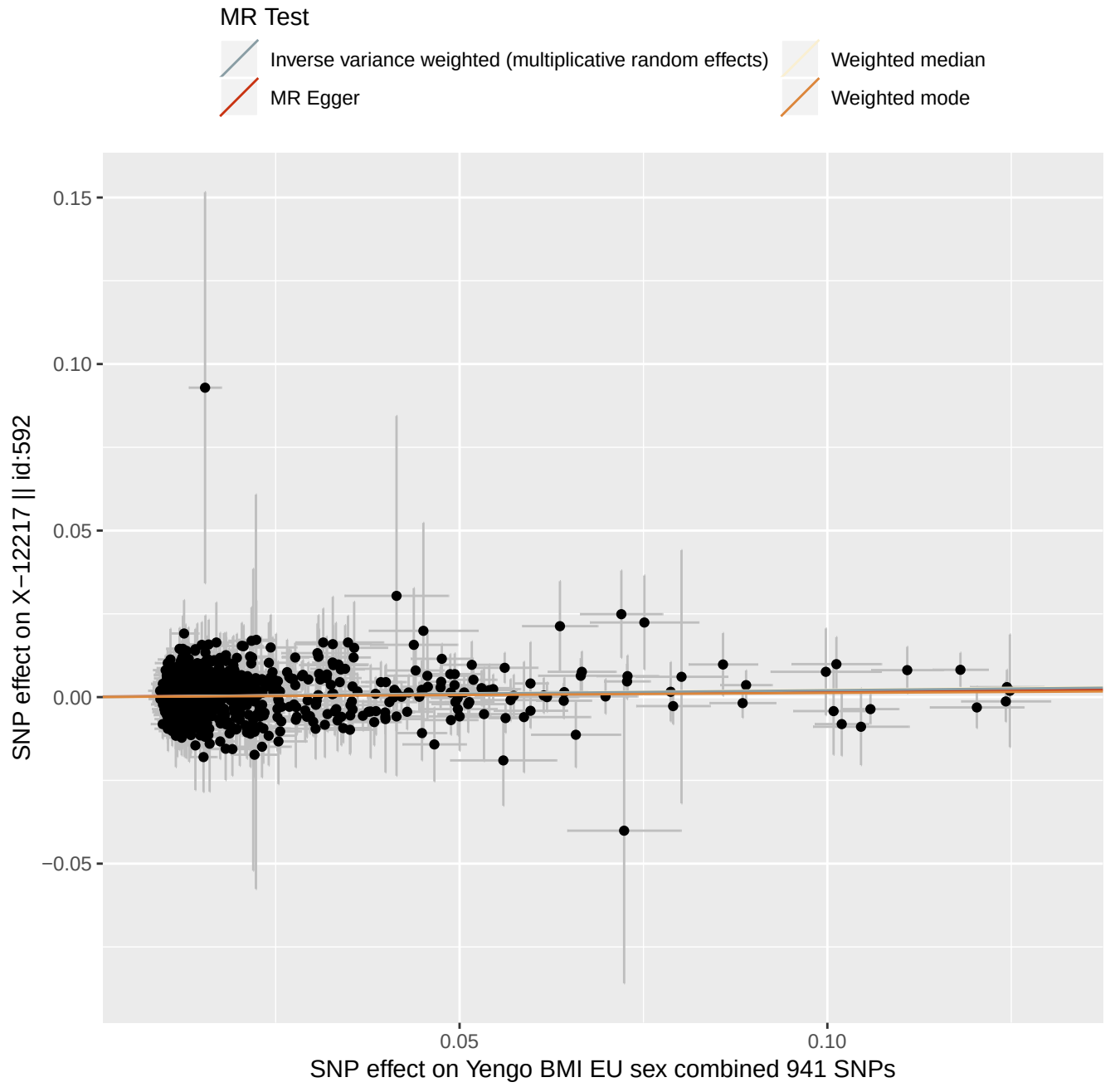

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
SNP effect on X−12188 || id:587
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

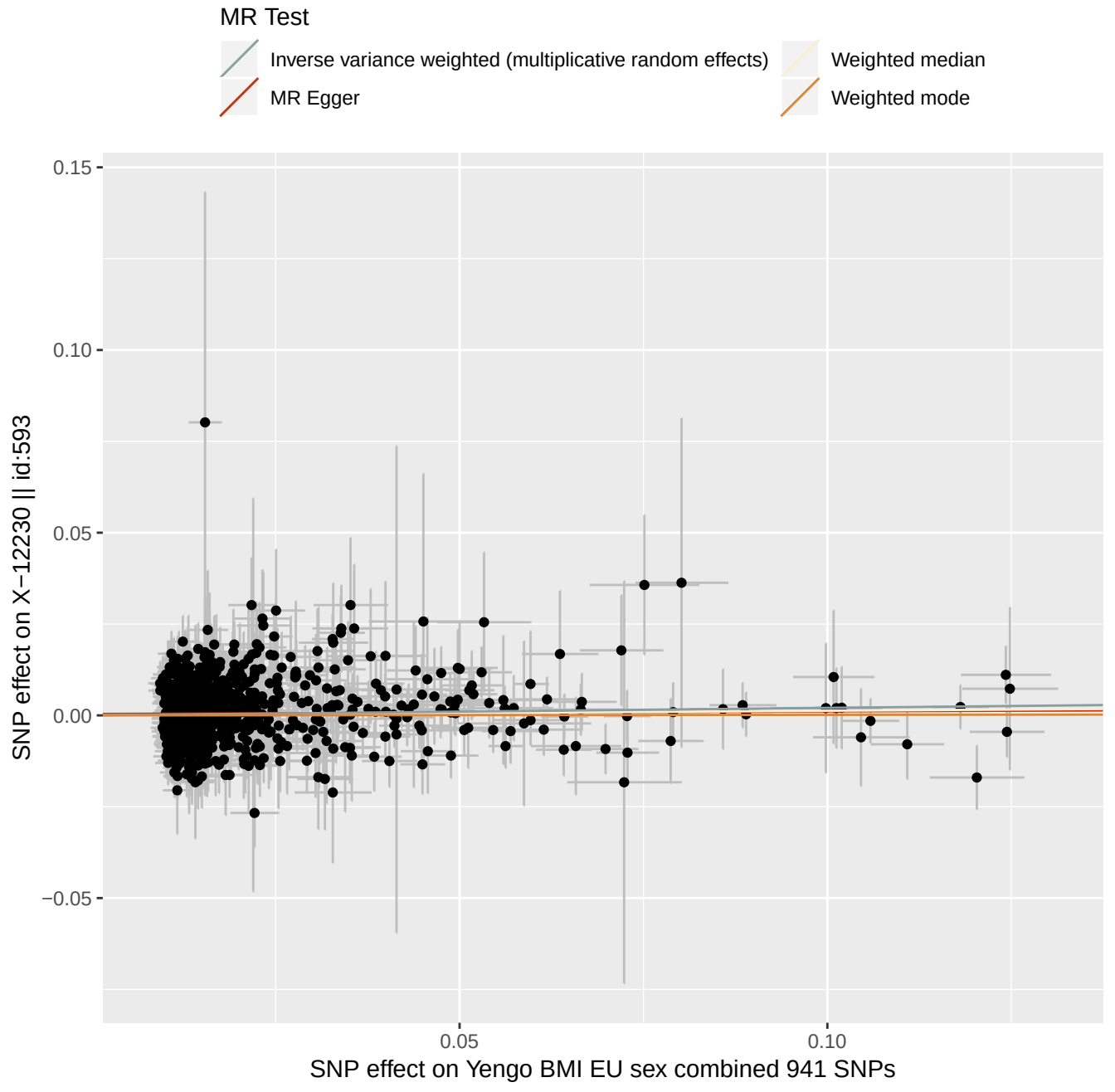

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
−0.2
SNP effect on X−12189 || id:588
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

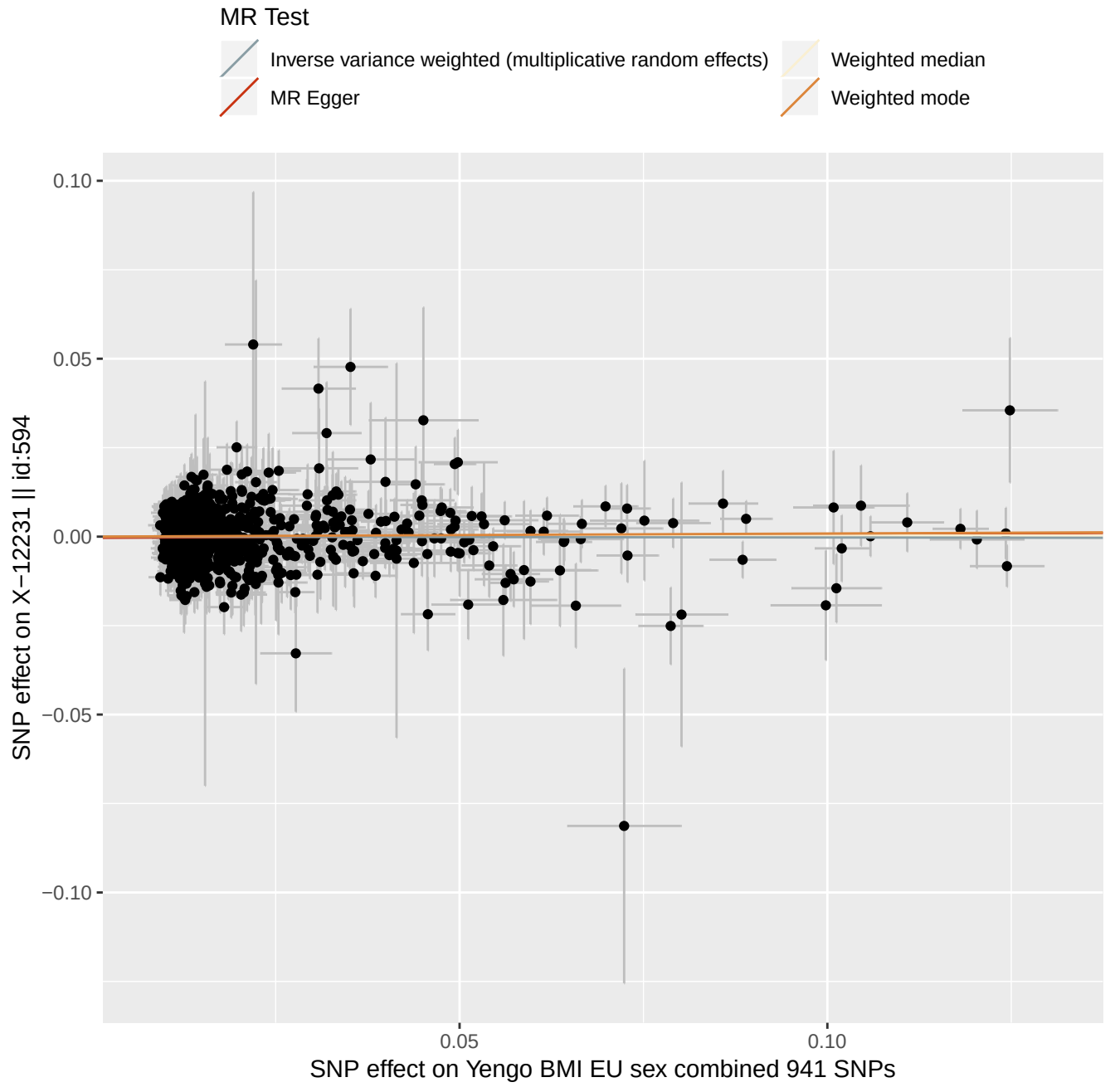

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.06
0.04
0.02
0.00
−0.02
−0.04
SNP effect on X−12206 || id:589
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

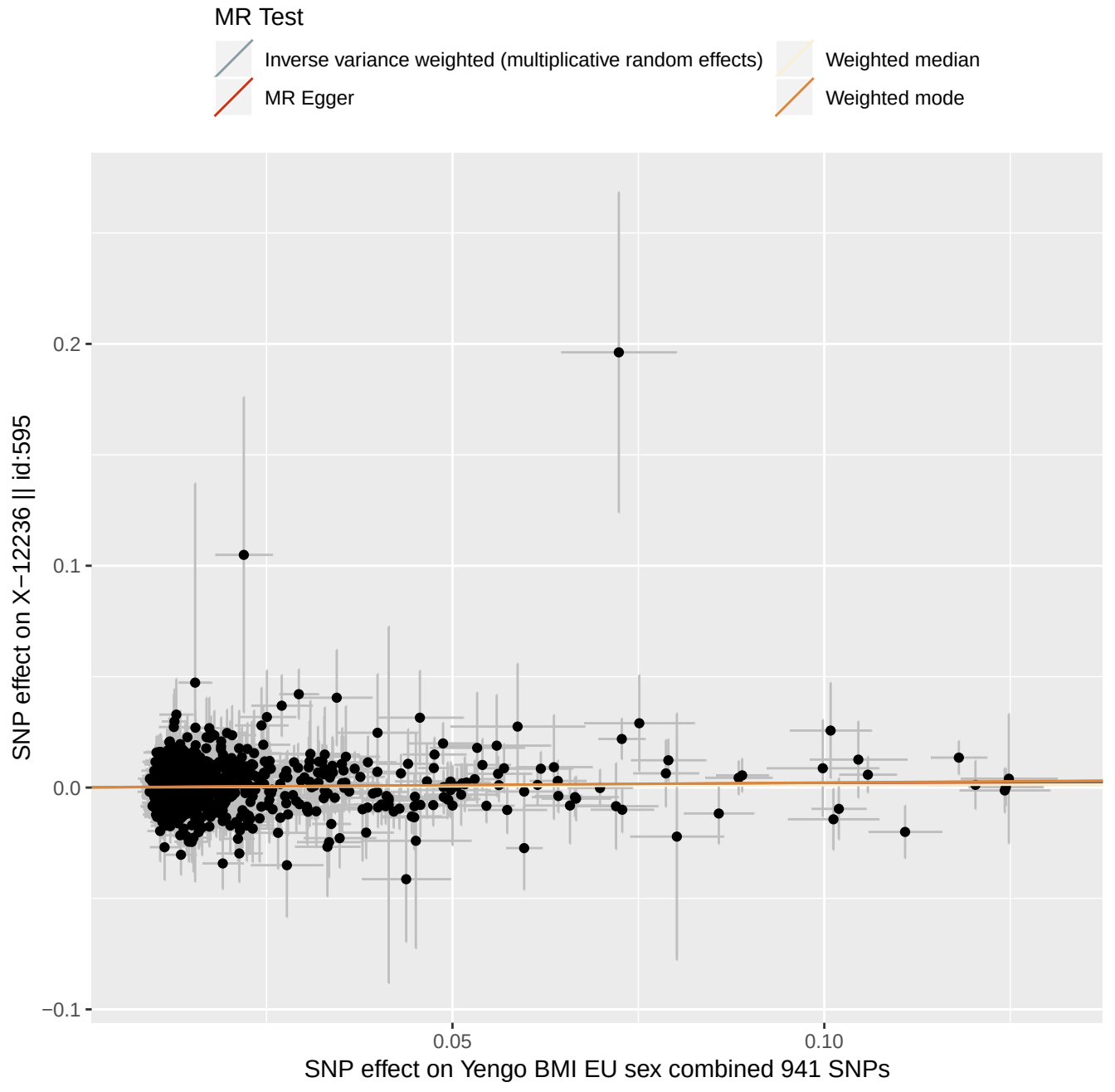

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
SNP effect on X−12212 || id:590
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

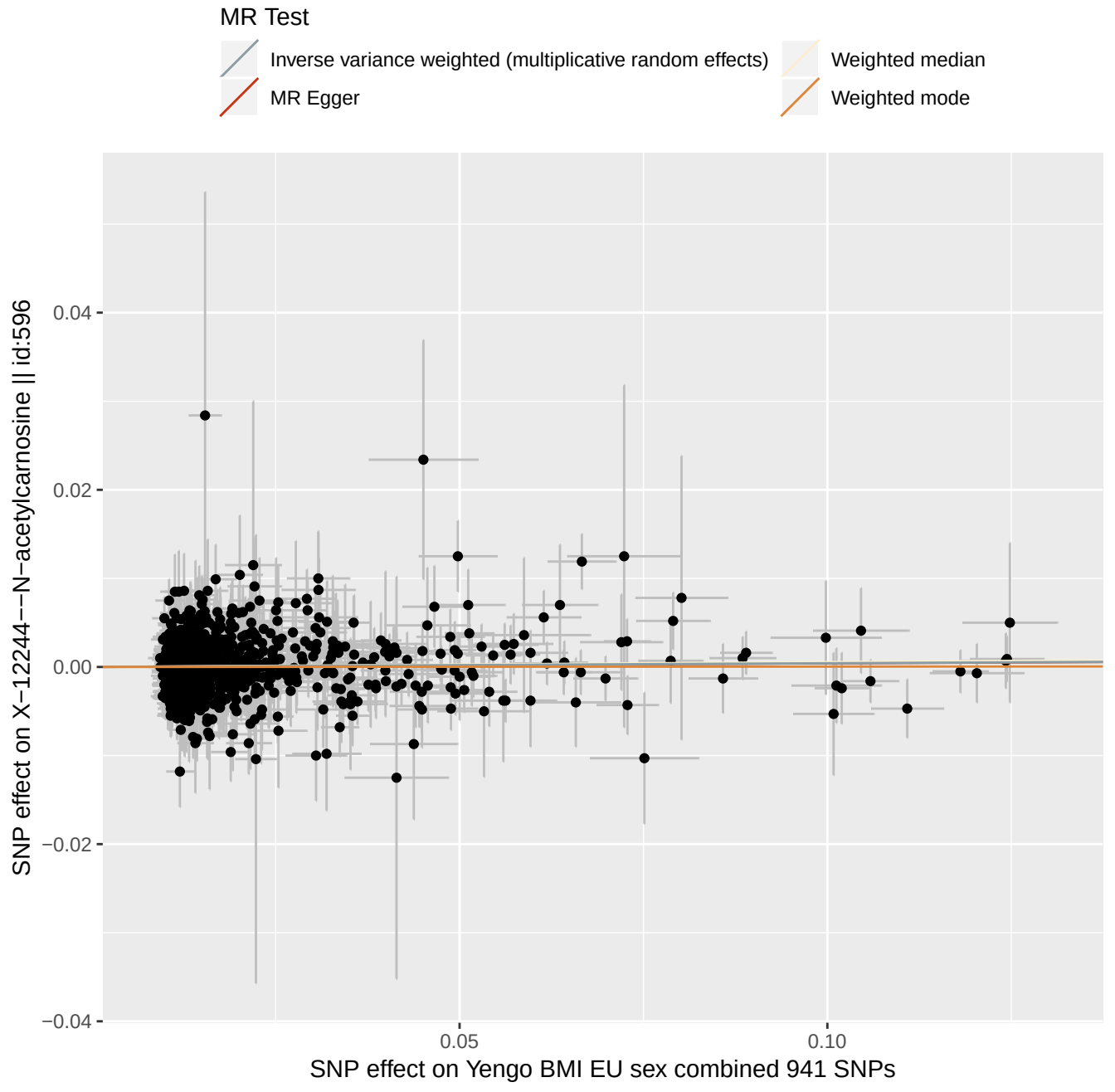

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on X−12216 || id:591
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

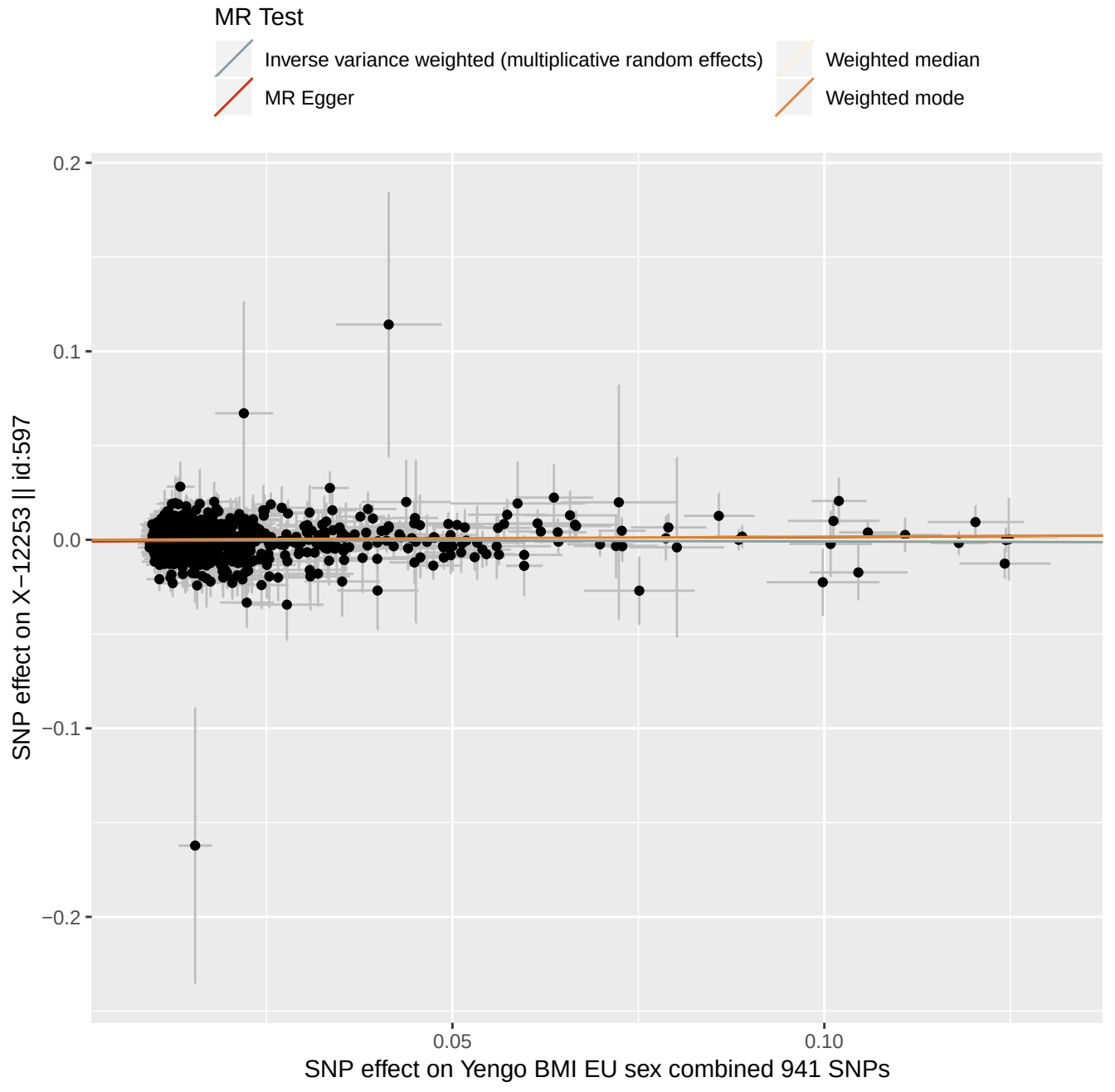

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.15
0.10
0.05
0.00
−0.05
SNP effect on X−12217 || id:592
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

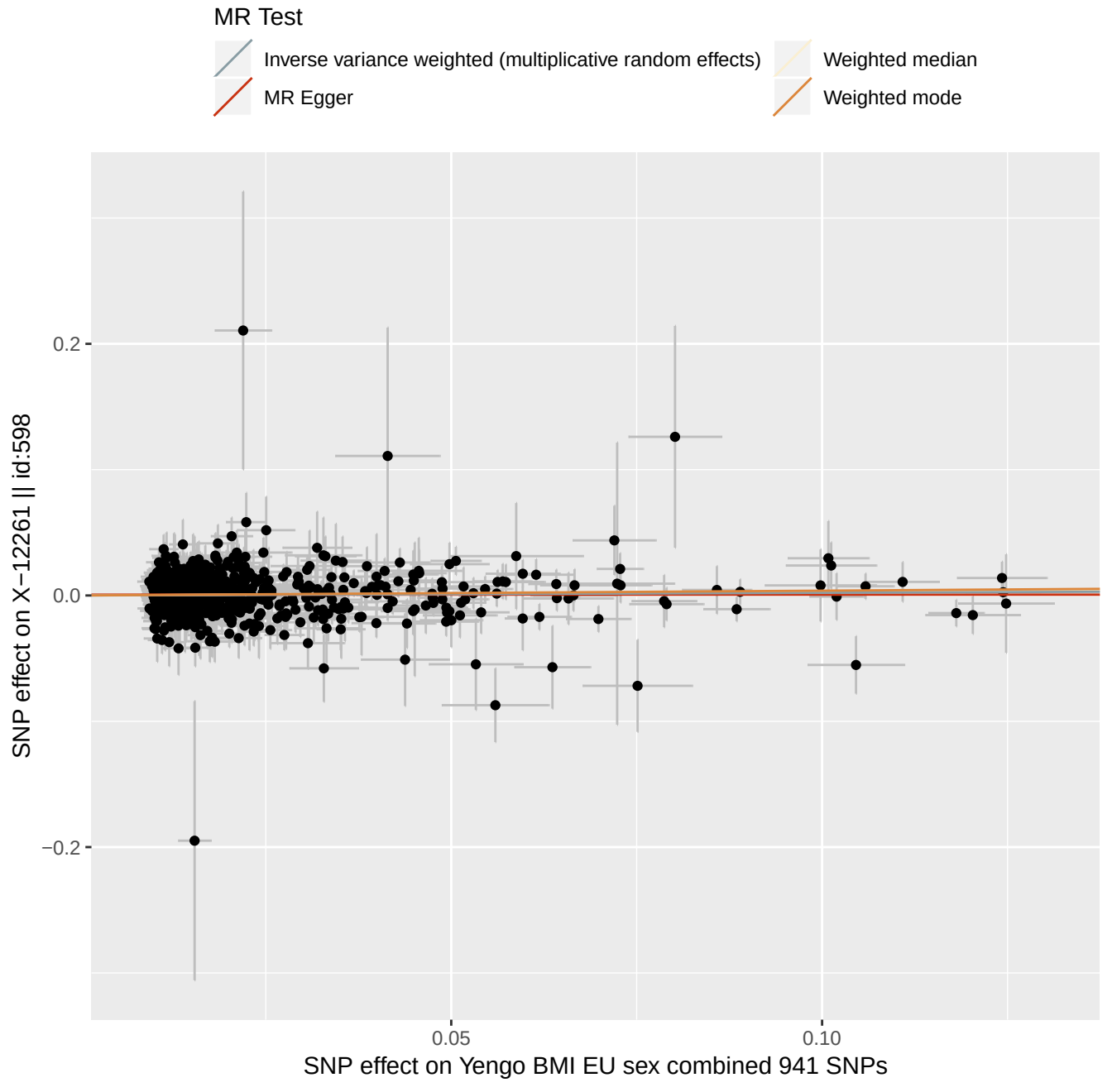

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.15
0.10
0.05
0.00
−0.05
SNP effect on X−12230 || id:593
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

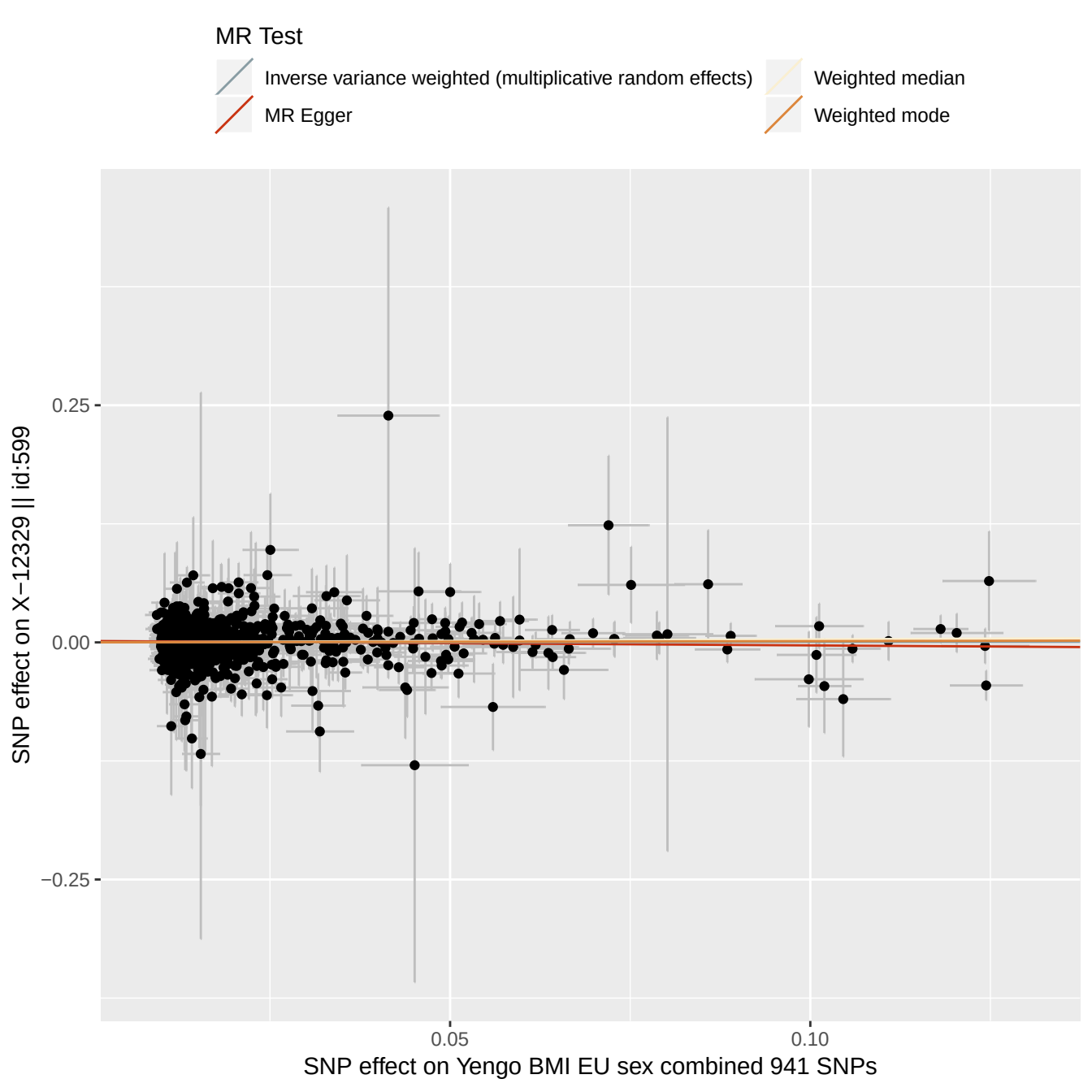

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on X−12231 || id:594
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

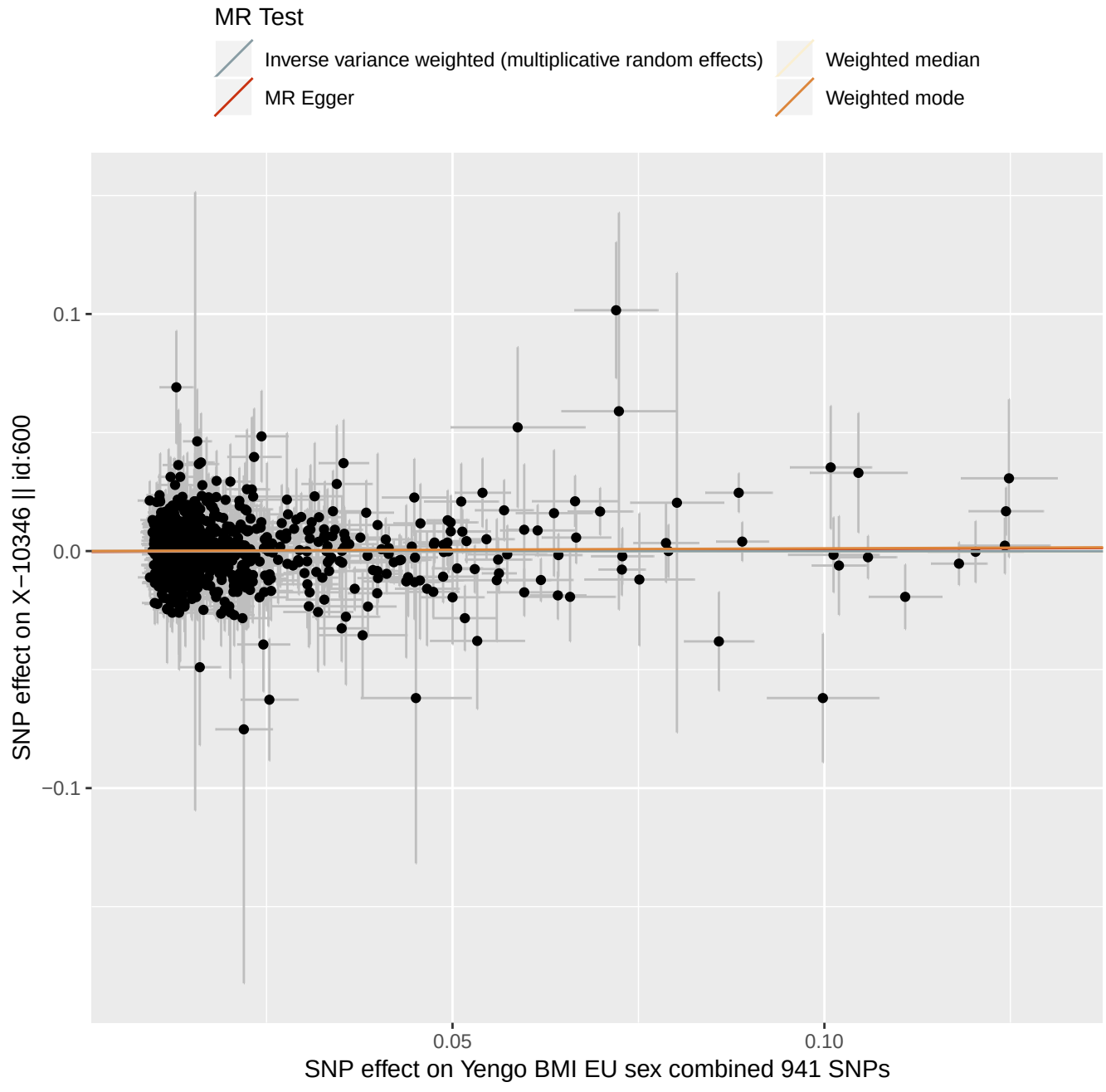

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
SNP effect on X−12236 || id:595
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

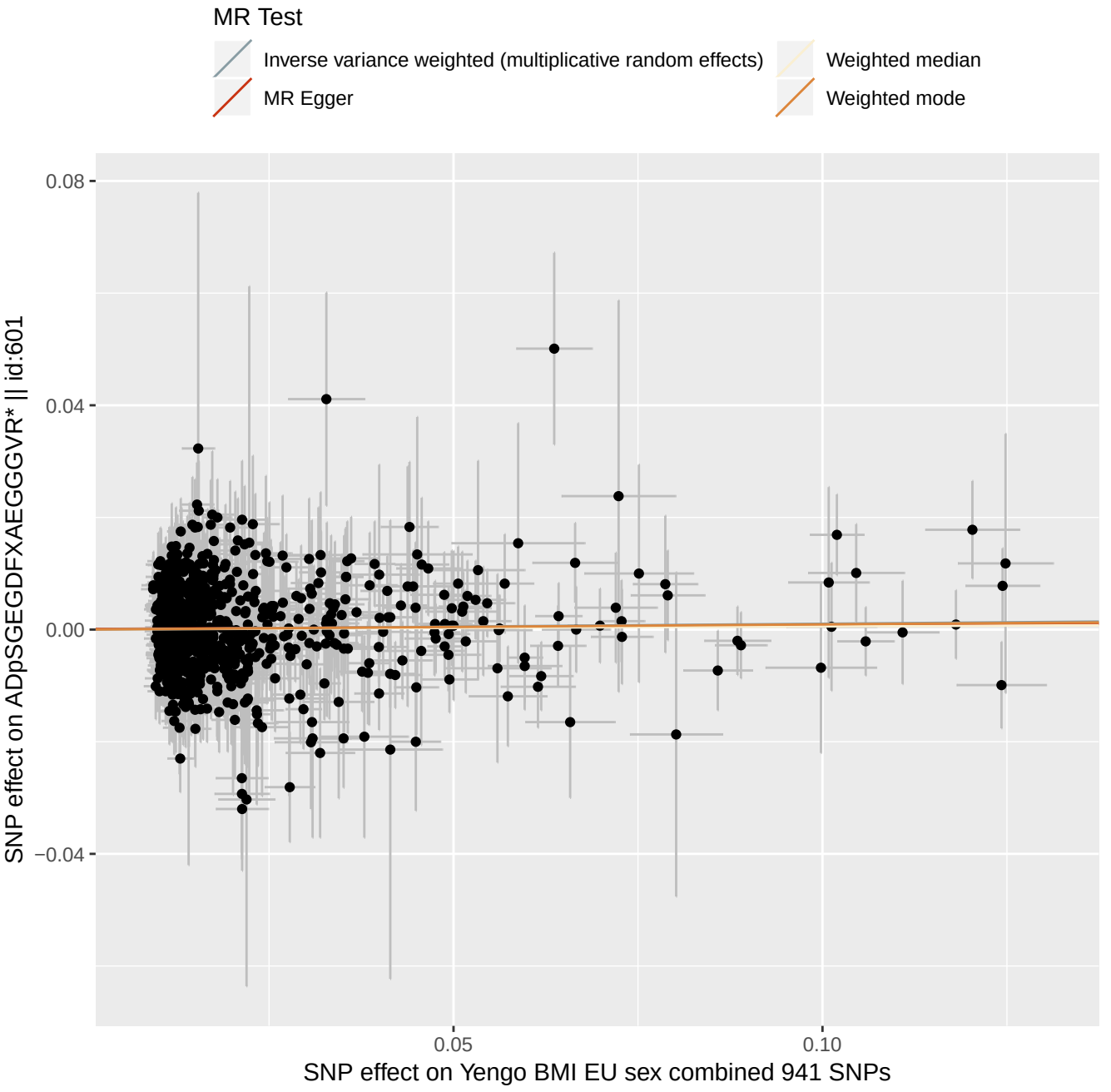

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on X−12244−−N−acetylcarnosine || id:596
0.04
0.02
0.00
−0.02
−0.04
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

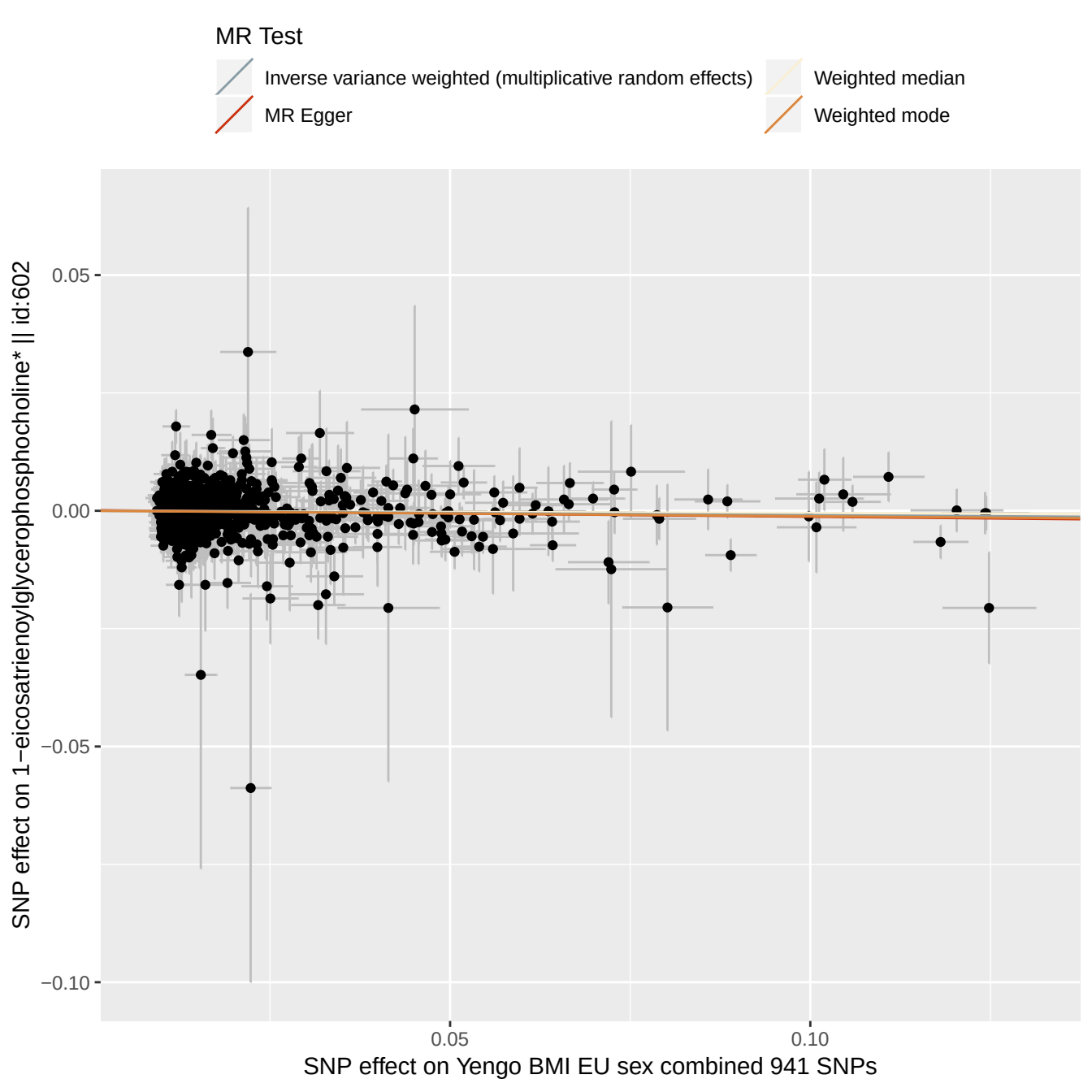

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
−0.2
SNP effect on X−12253 || id:597
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

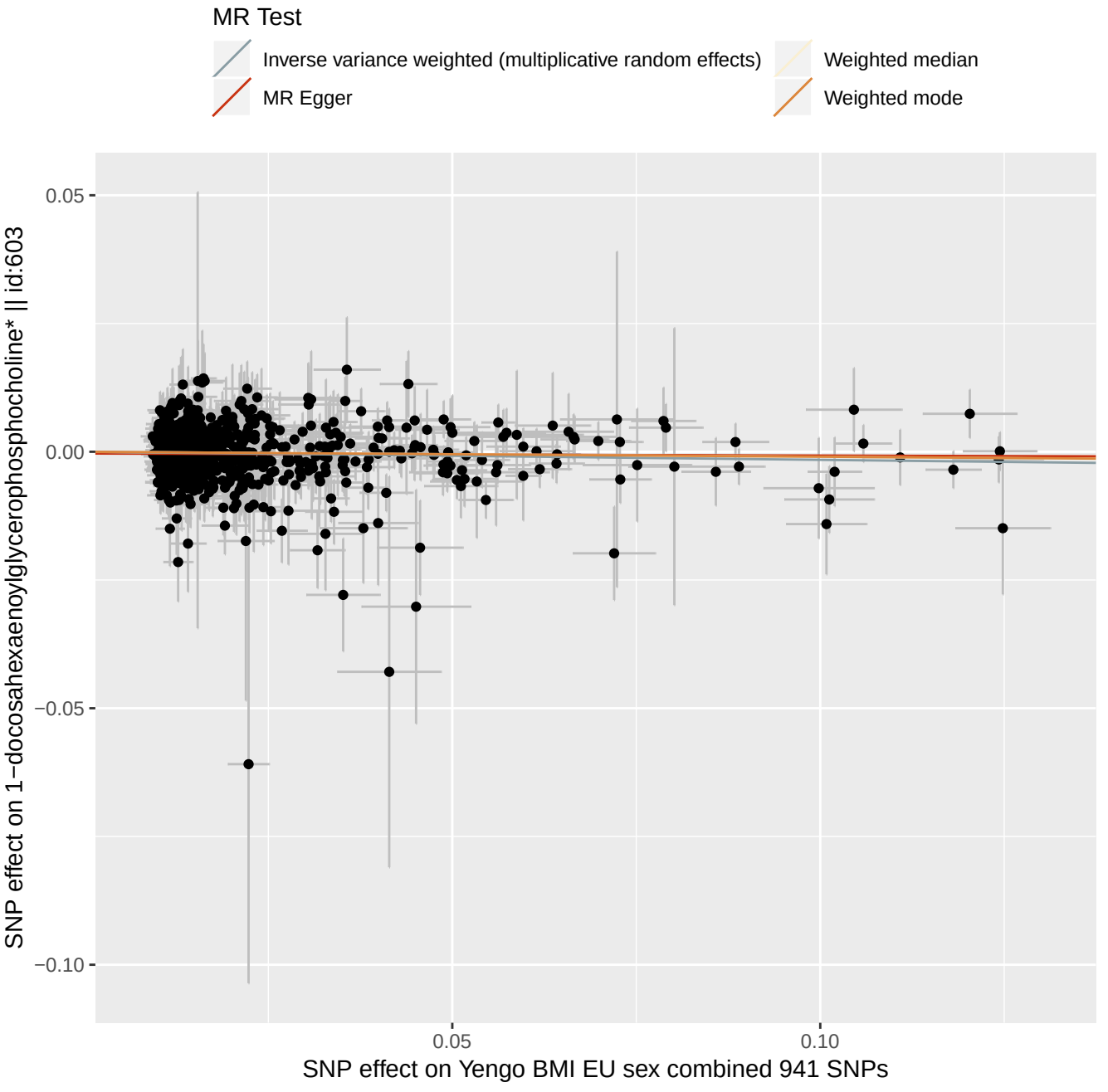

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.0
−0.2
SNP effect on X−12261 || id:598
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

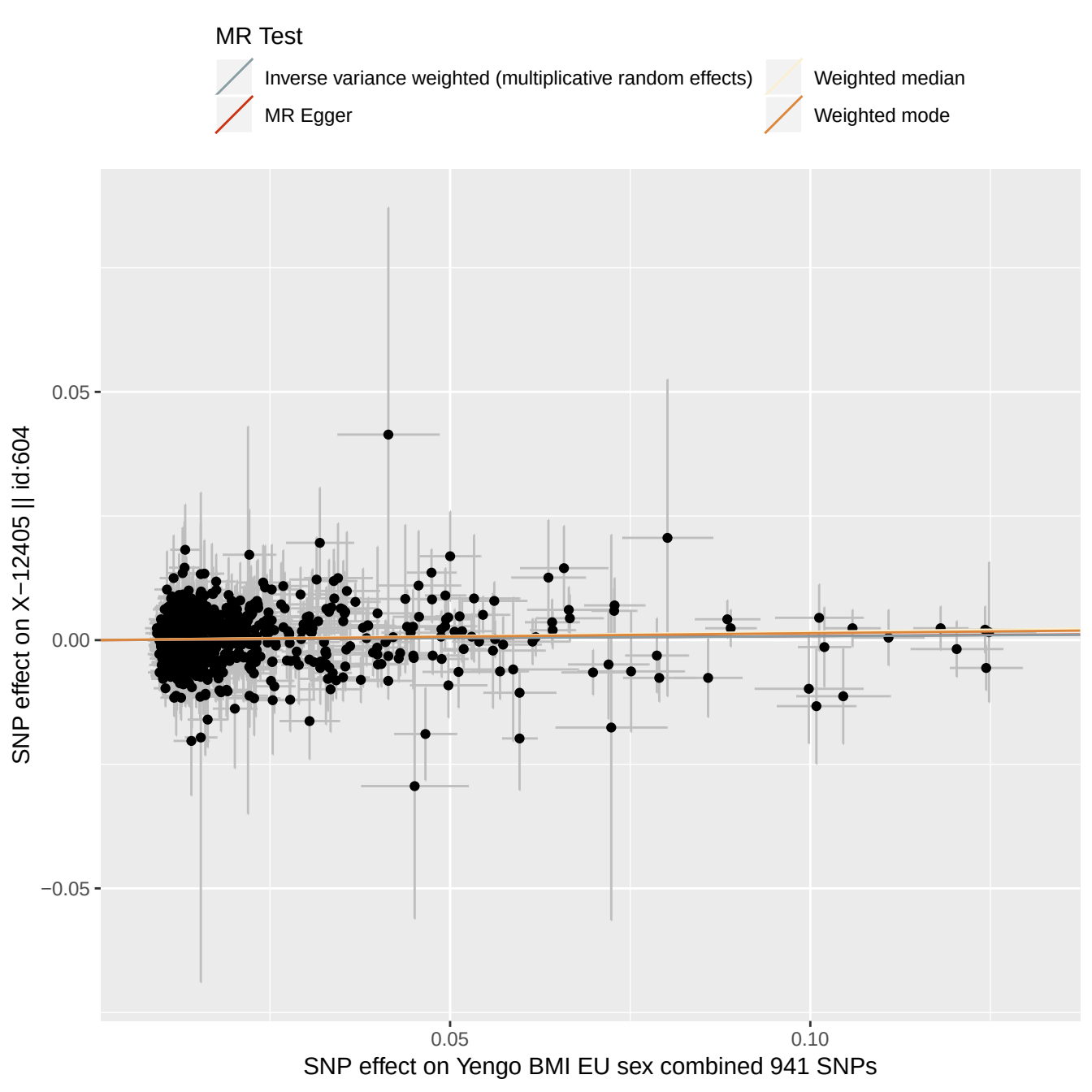

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.25
0.00
−0.25
SNP effect on X−12329 || id:599
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

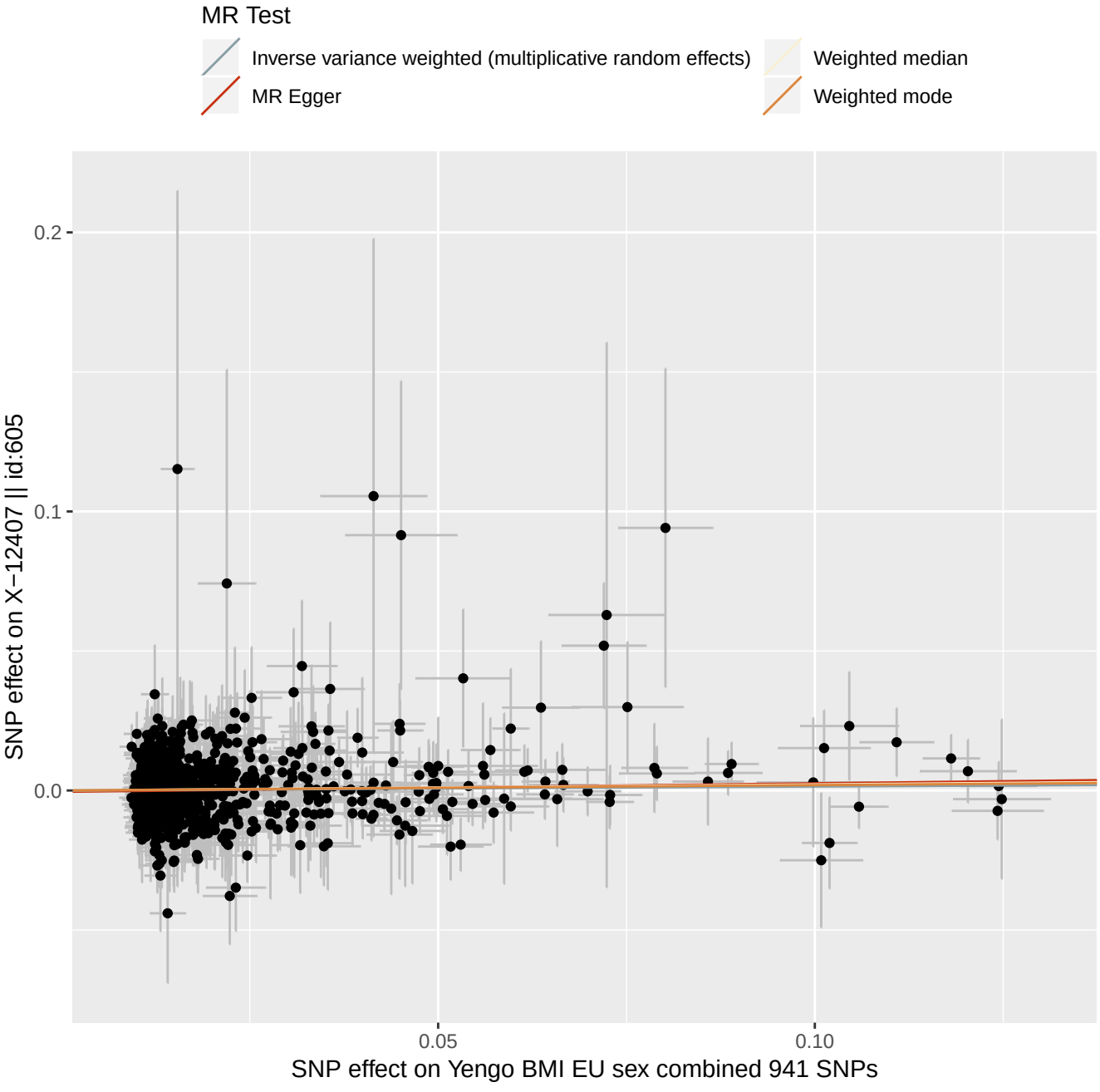

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
SNP effect on X−10346 || id:600
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

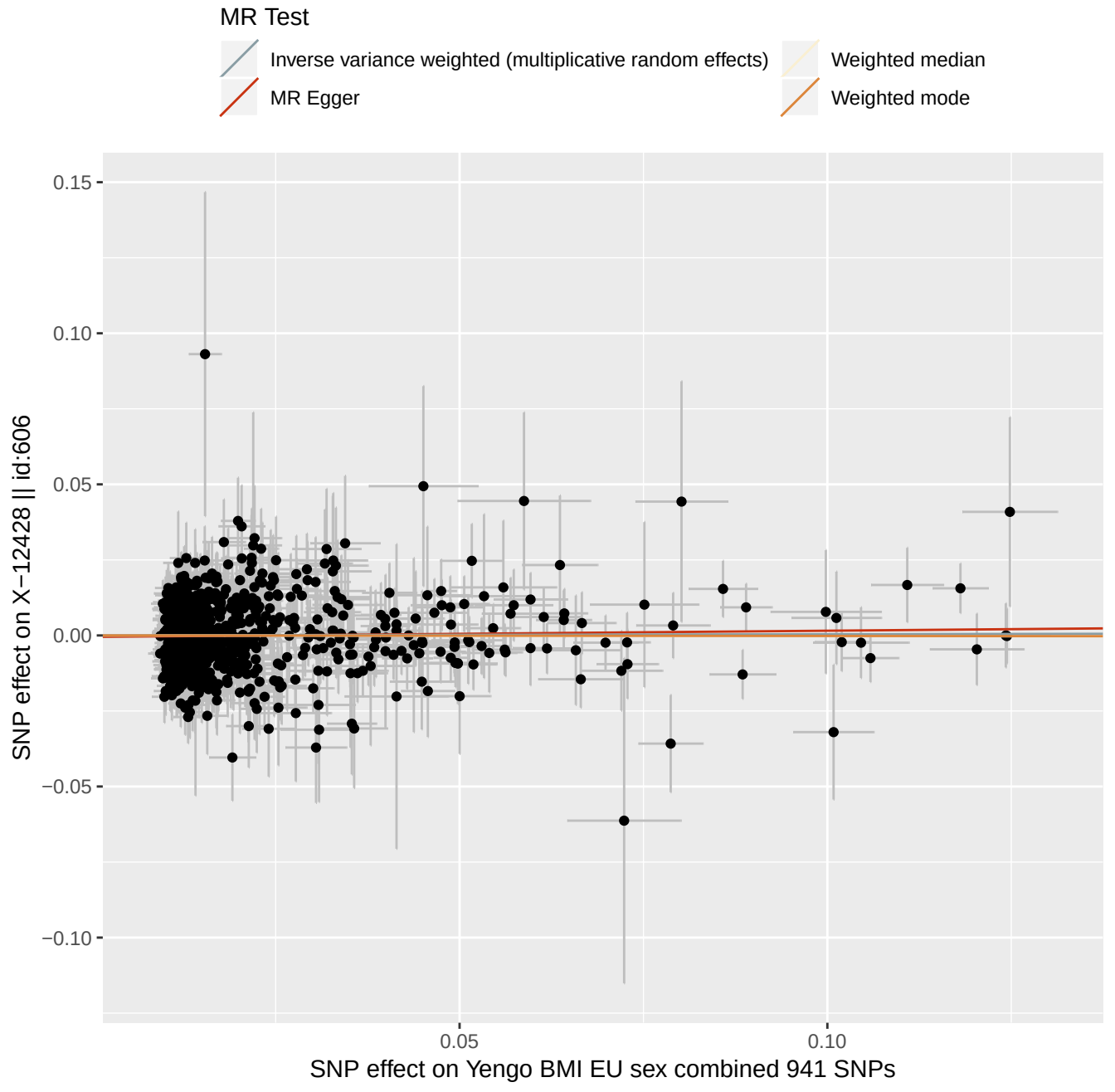

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.08
0.04
0.00
−0.04
SNP effect on ADpSGEGDFXAEGGGVR* || id:601
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

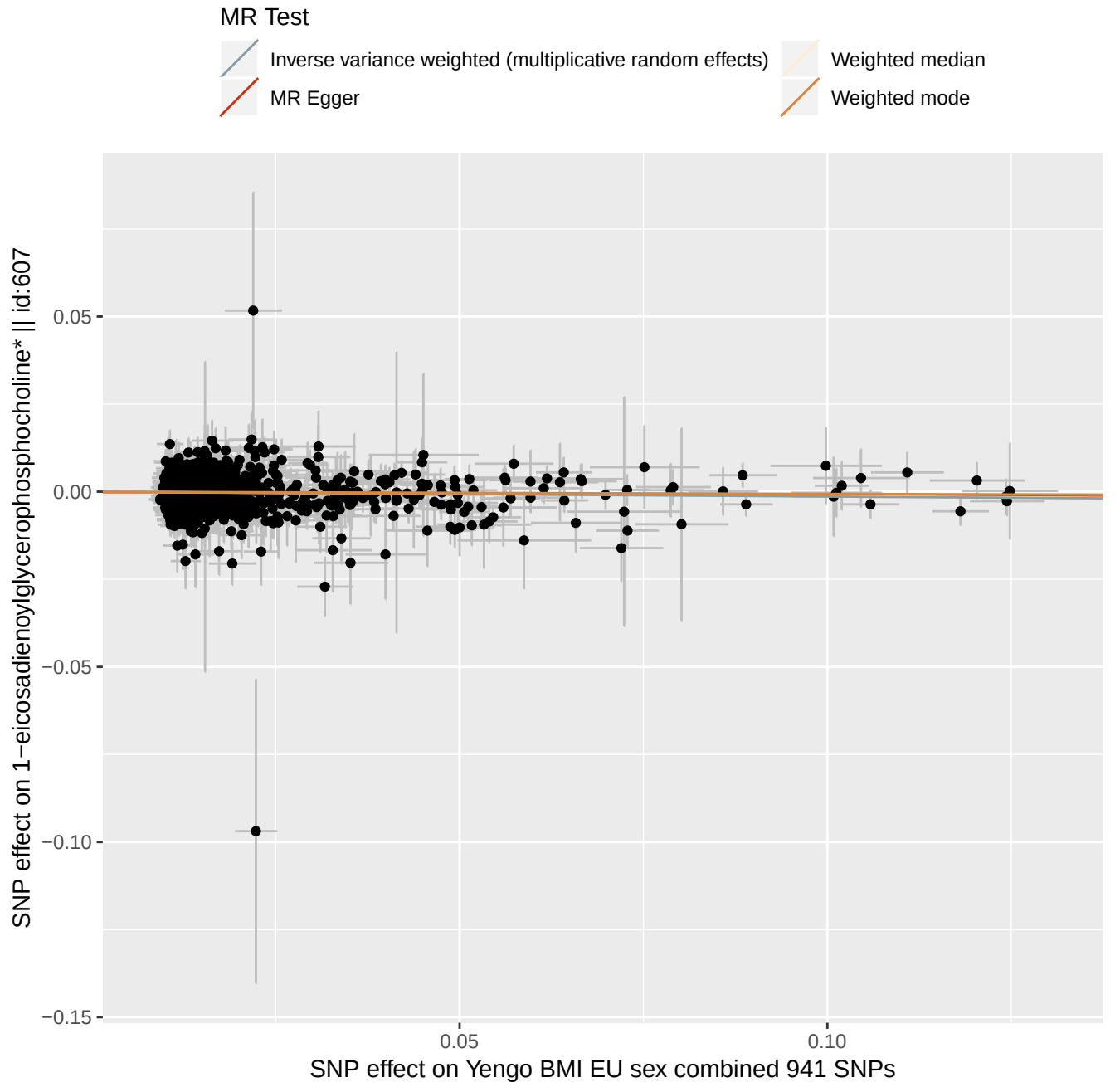

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on 1−eicosatrienoylglycerophosphocholine* || id:602
0.05
0.00
−0.05
−0.10
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

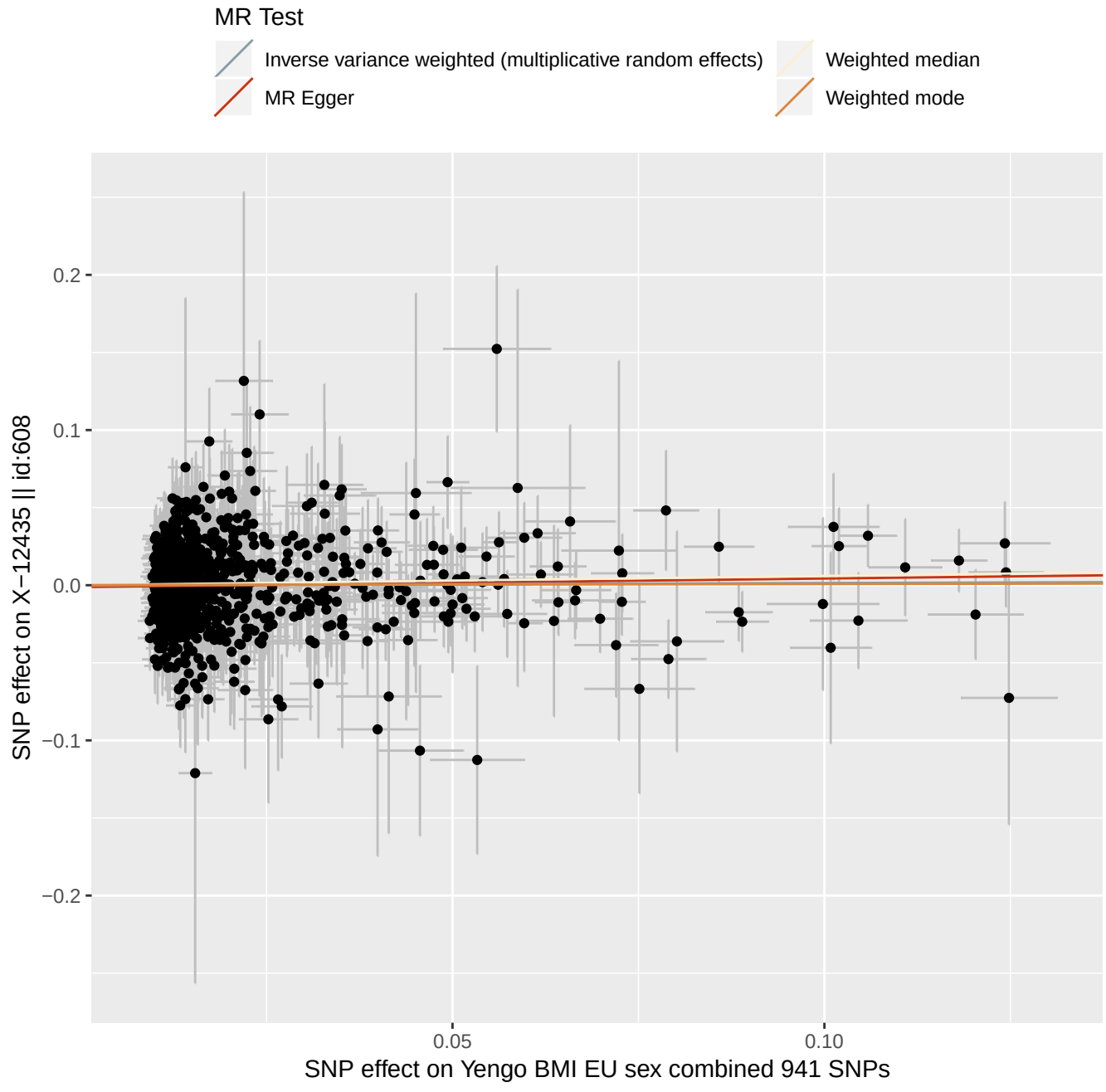

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on 1−docosahexaenoylglycerophosphocholine* || id:603
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

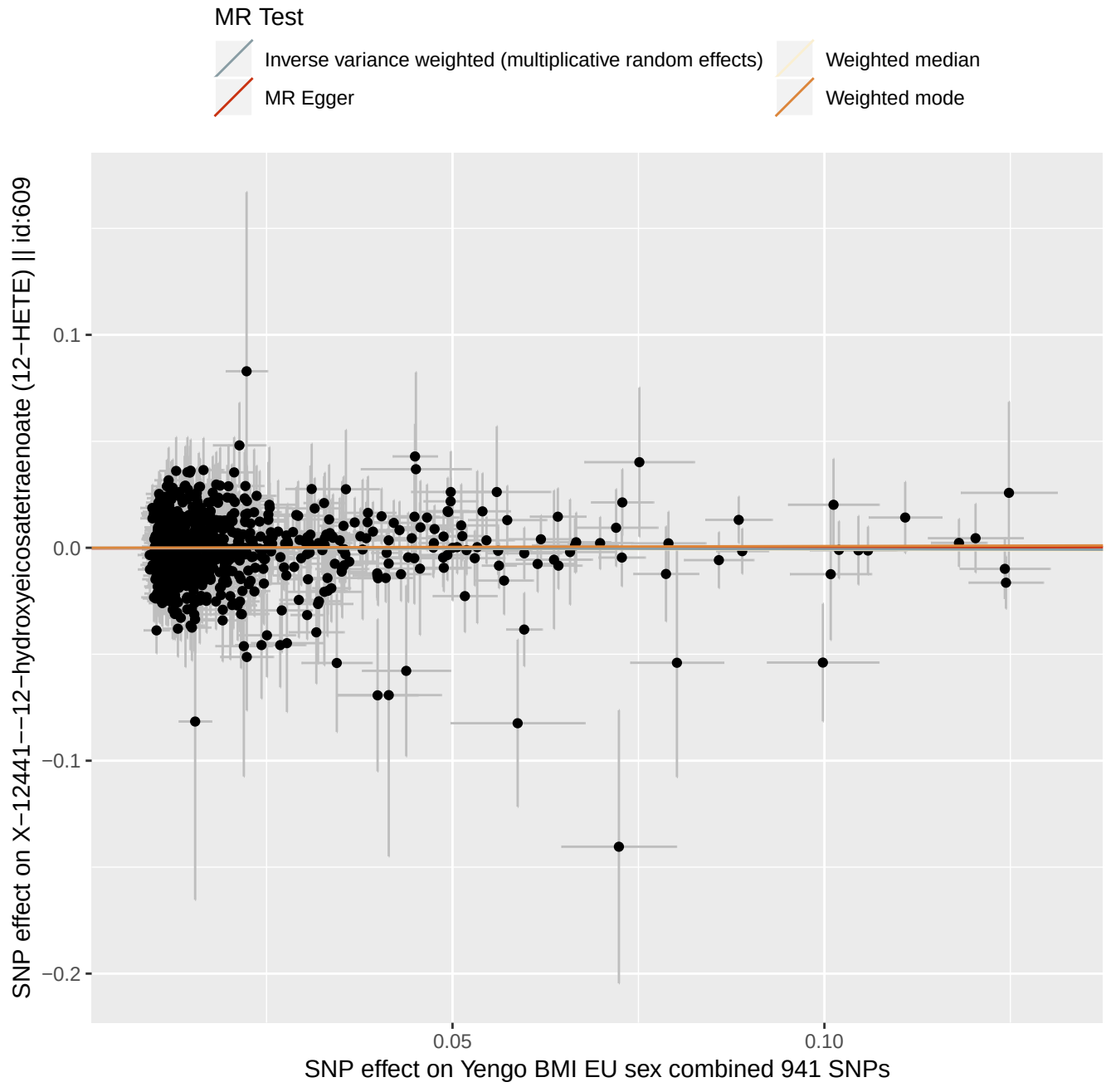

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on X−12405 || id:604
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

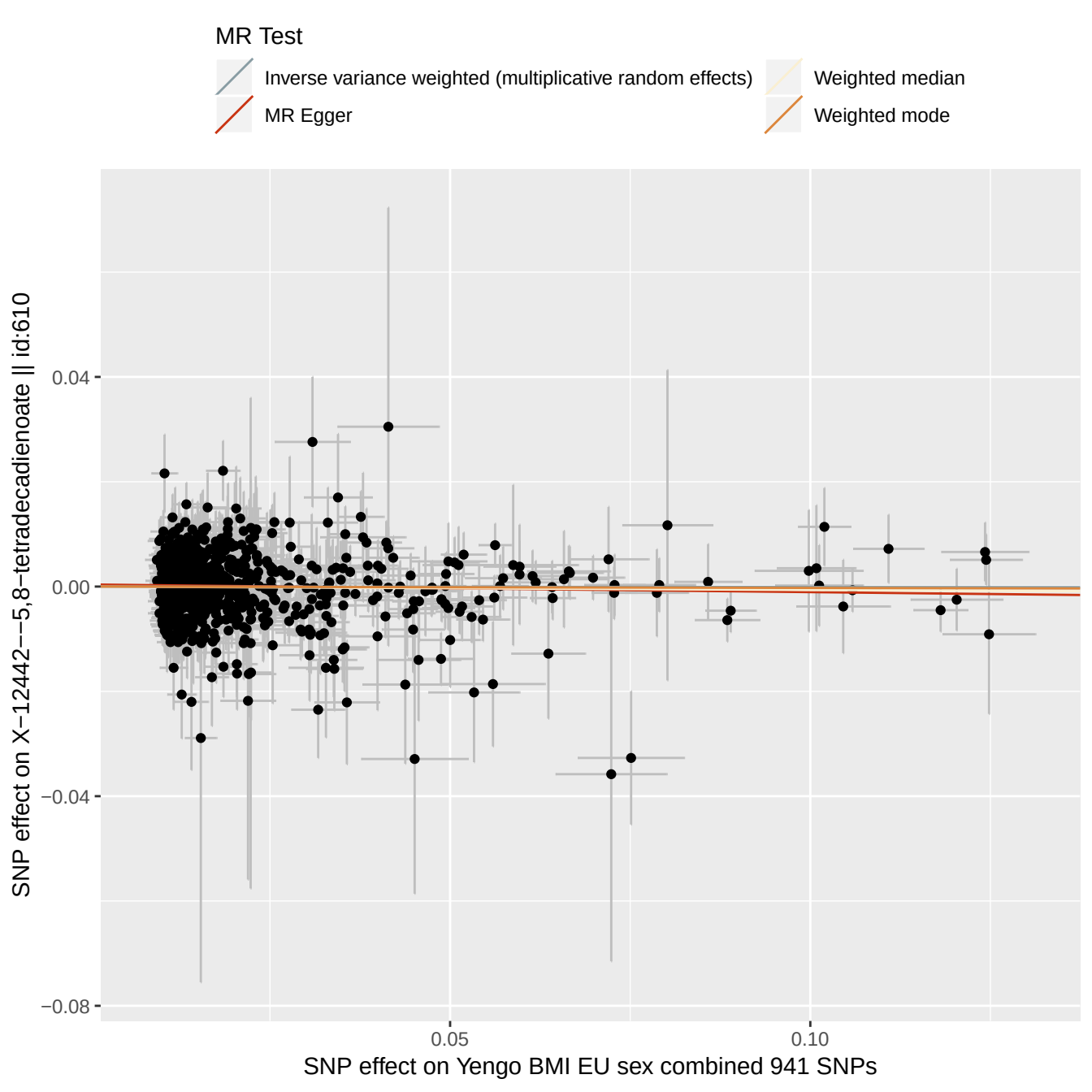

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
SNP effect on X−12407 || id:605
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

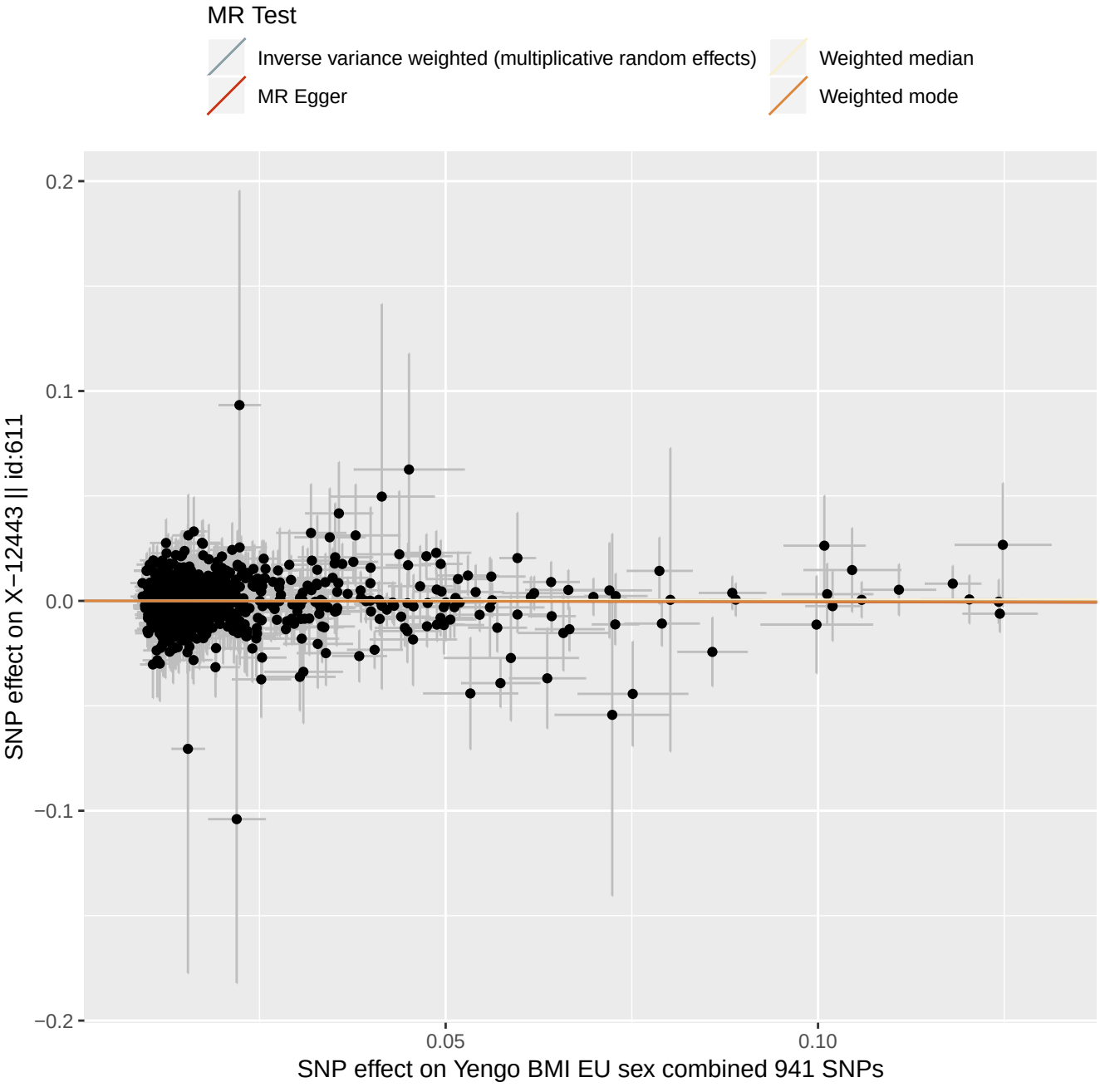

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.15
0.10
0.05
0.00
−0.05
−0.10
SNP effect on X−12428 || id:606
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

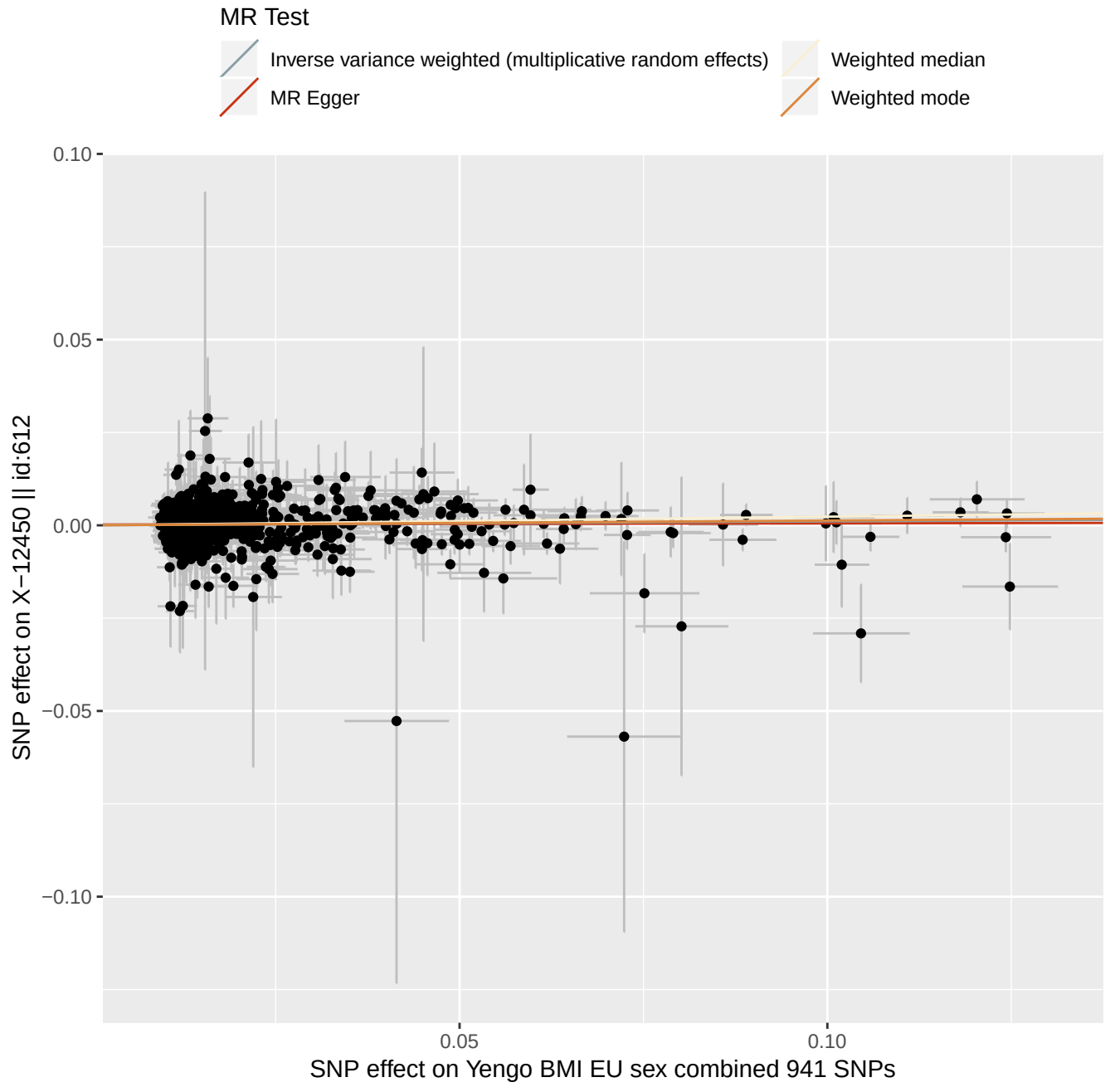

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on 1−eicosadienoylglycerophosphocholine* || id:607
0.05
0.00
−0.05
−0.10
−0.15
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

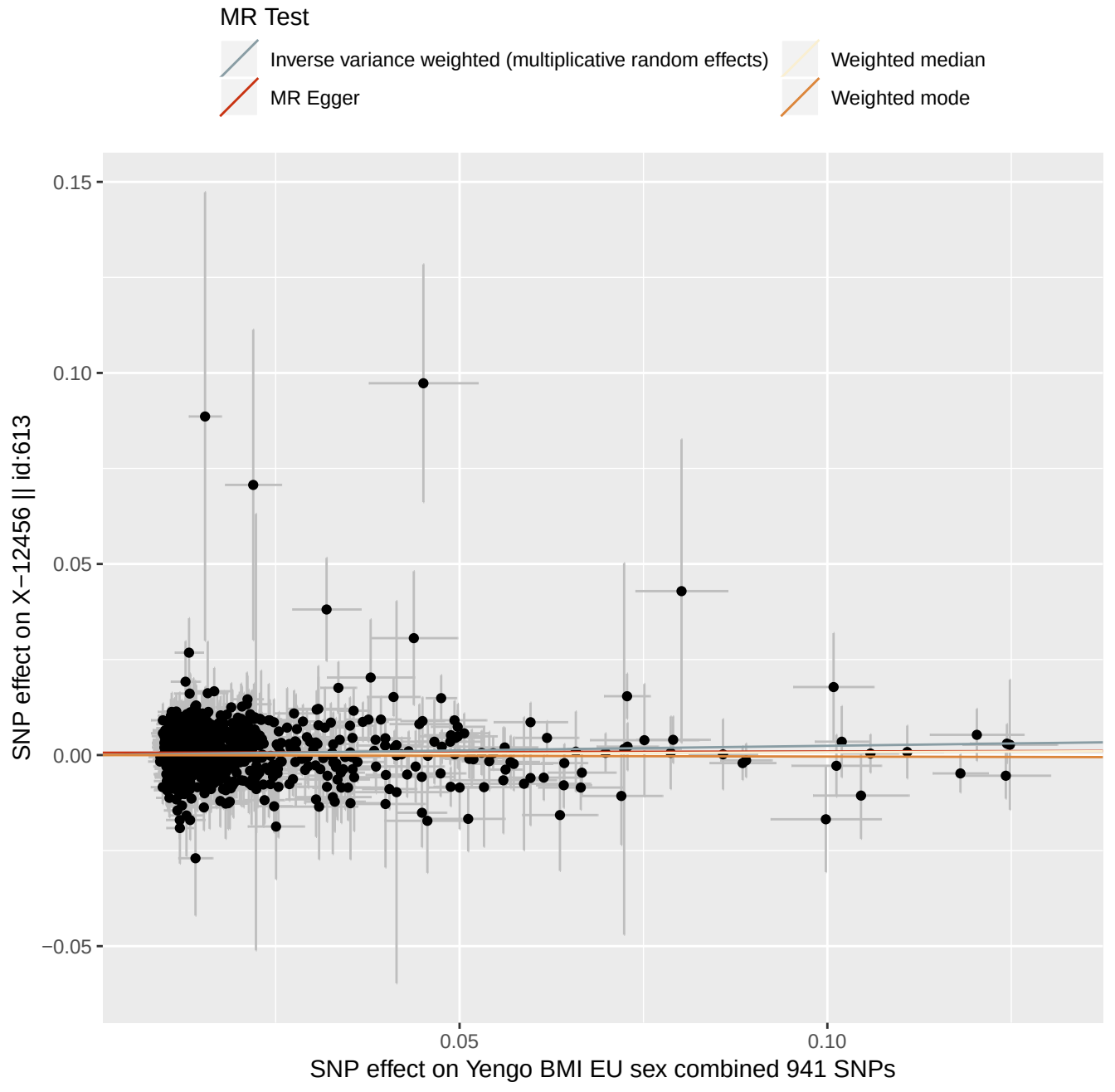

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
−0.2
SNP effect on X−12435 || id:608
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

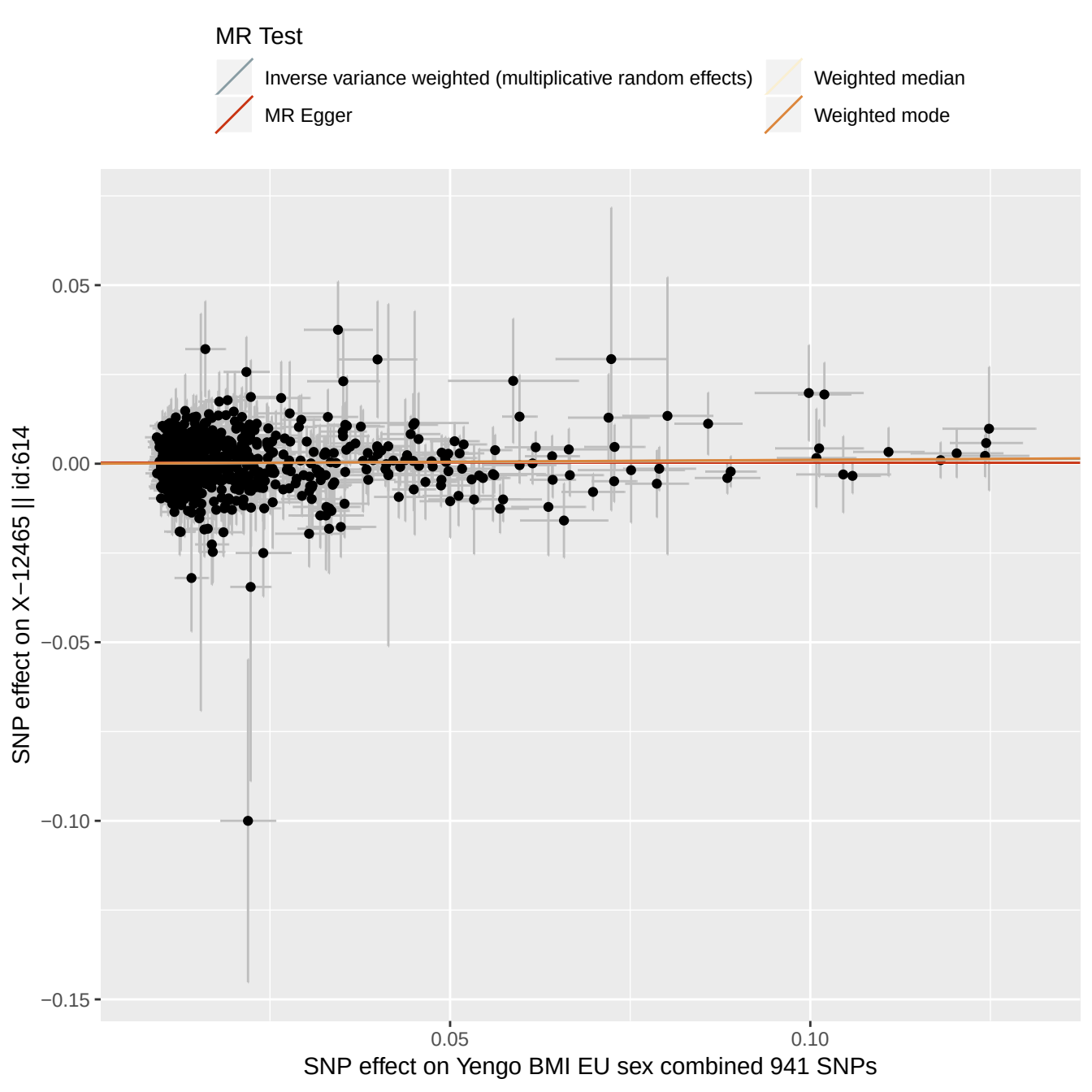

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on X−12441−−12−hydroxyeicosatetraenoate (12−HETE) || id:609
0.1
0.0
−0.1
−0.2
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

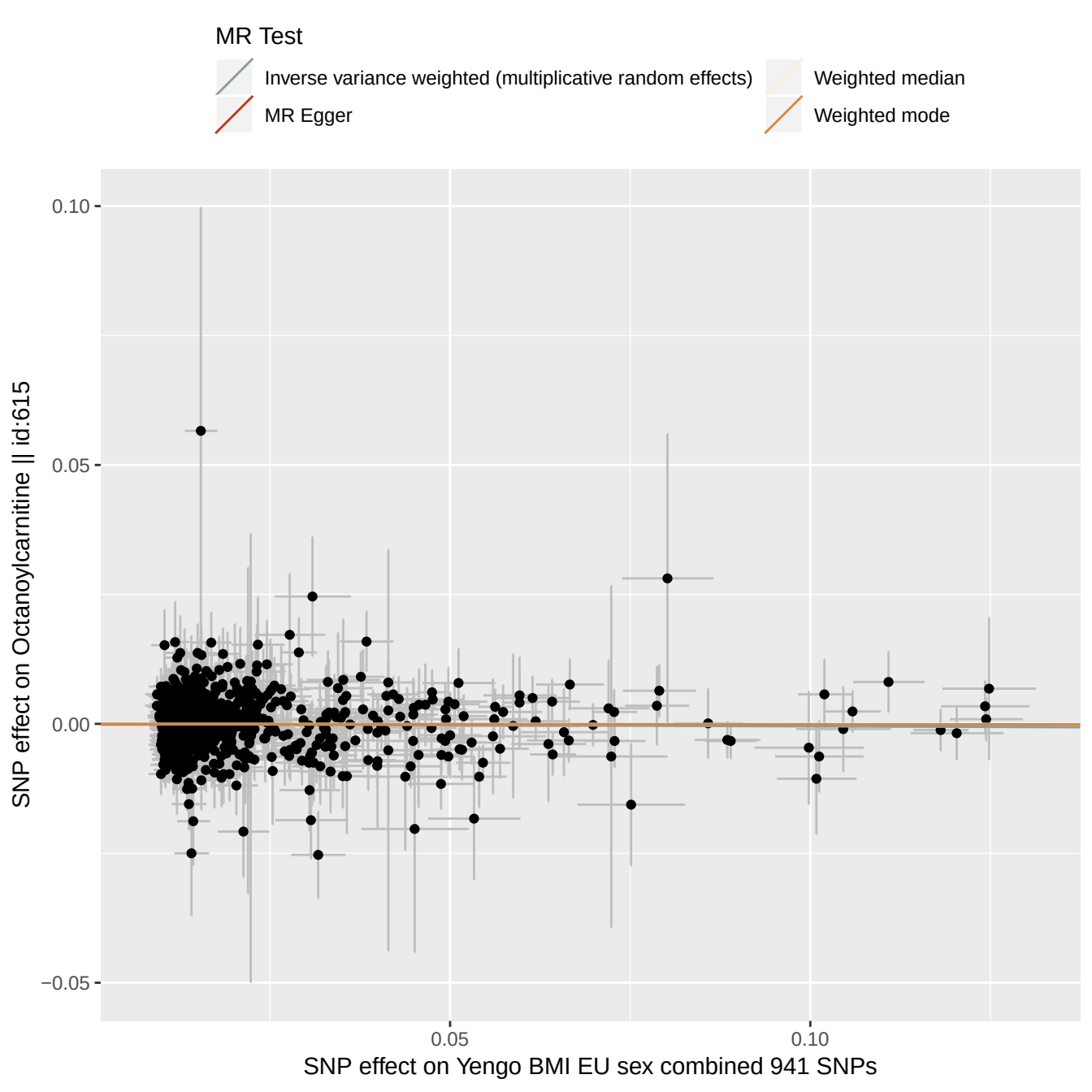

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on X−12442−−5,8−tetradecadienoate || id:610
0.04
0.00
−0.04
−0.08
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

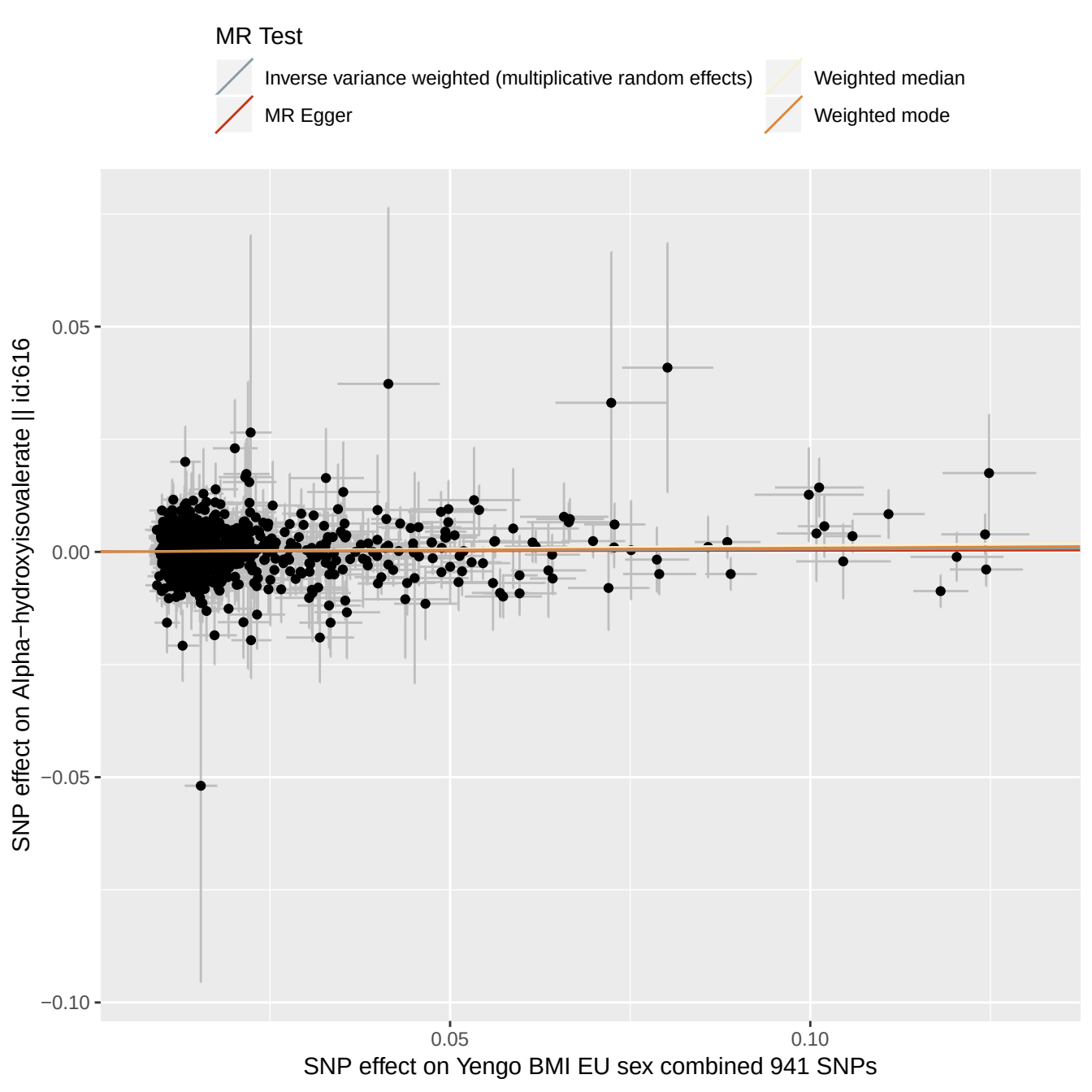

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
−0.2
SNP effect on X−12443 || id:611
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

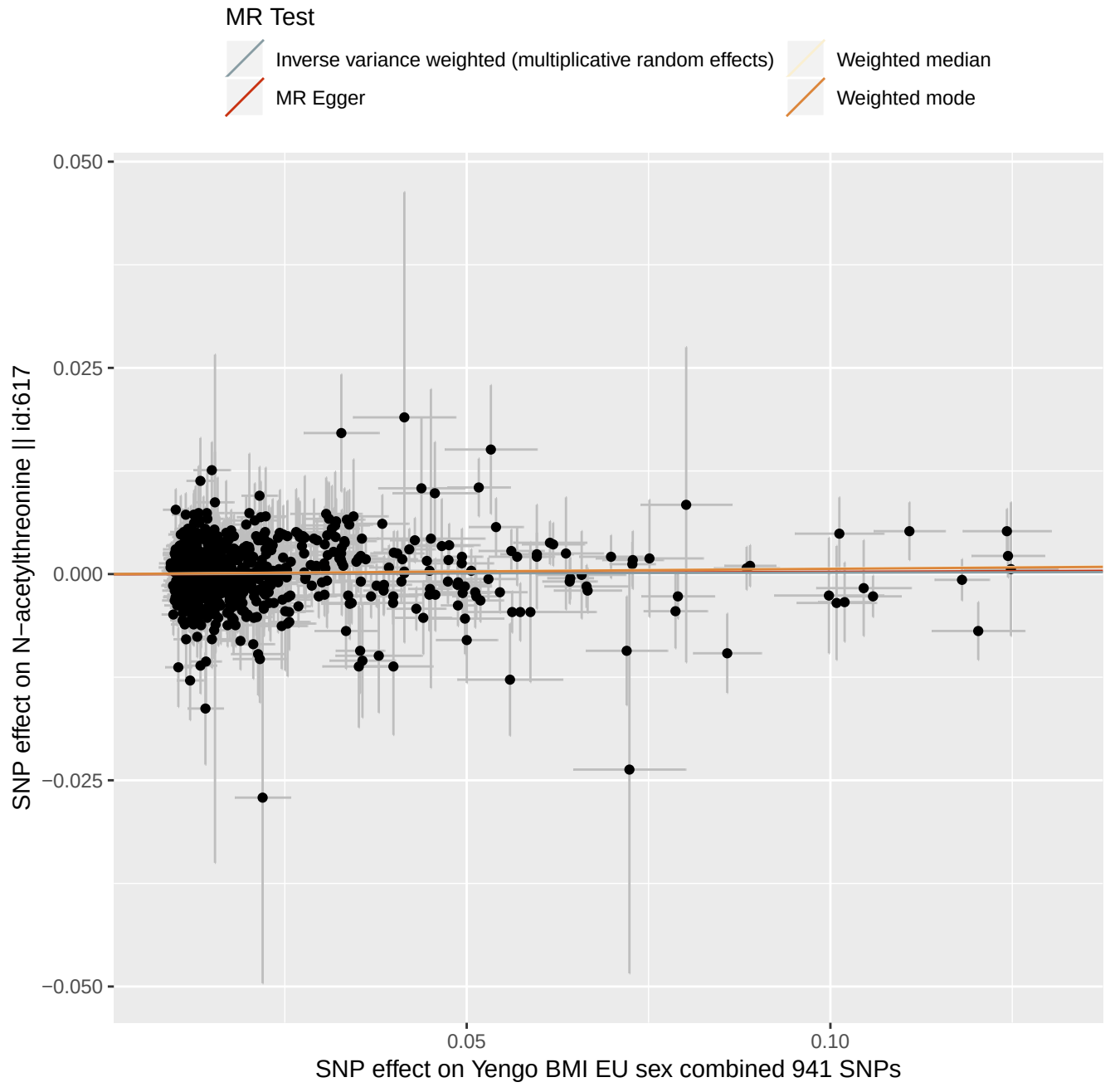

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on X−12450 || id:612
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

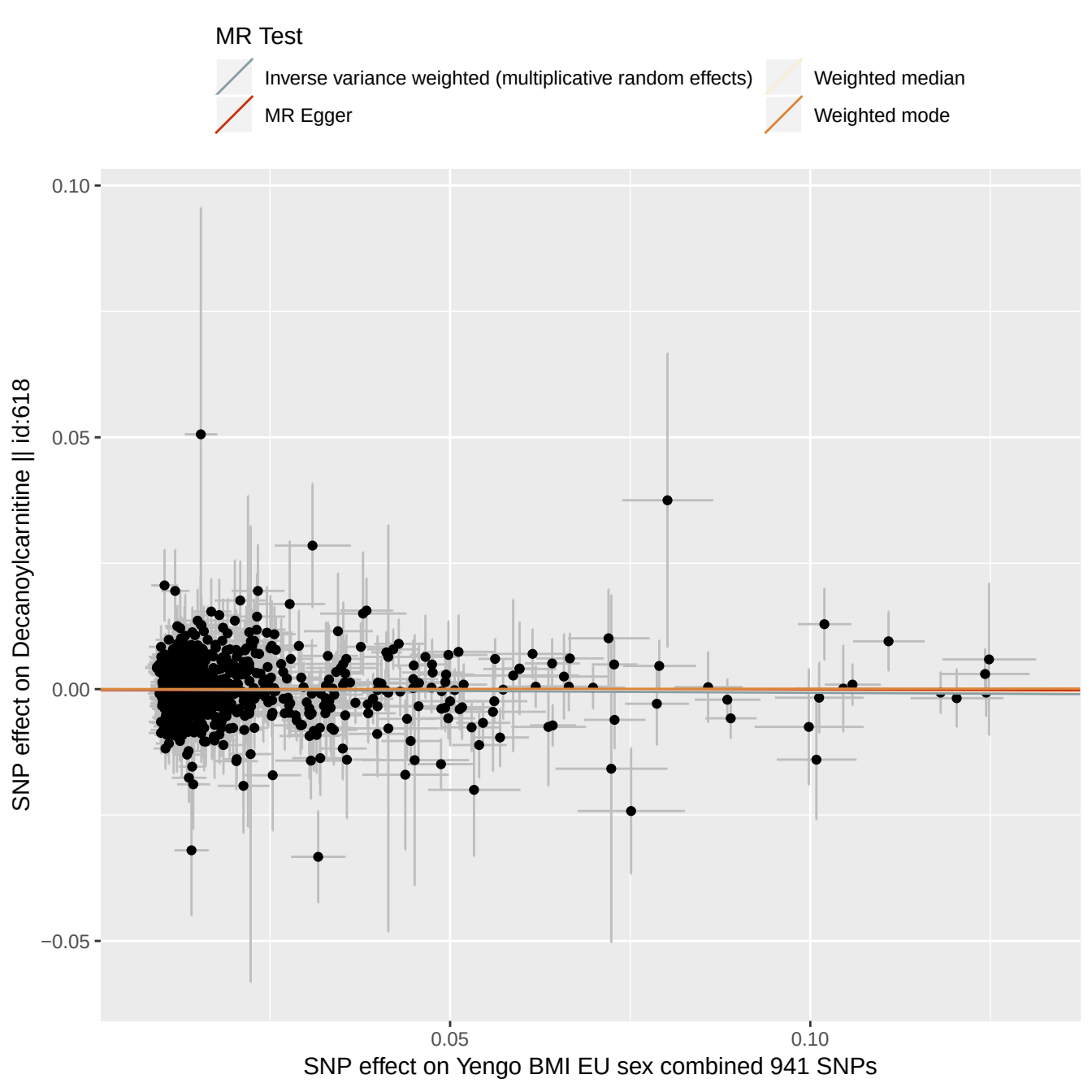

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.15
0.10
0.05
0.00
−0.05
SNP effect on X−12456 || id:613
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

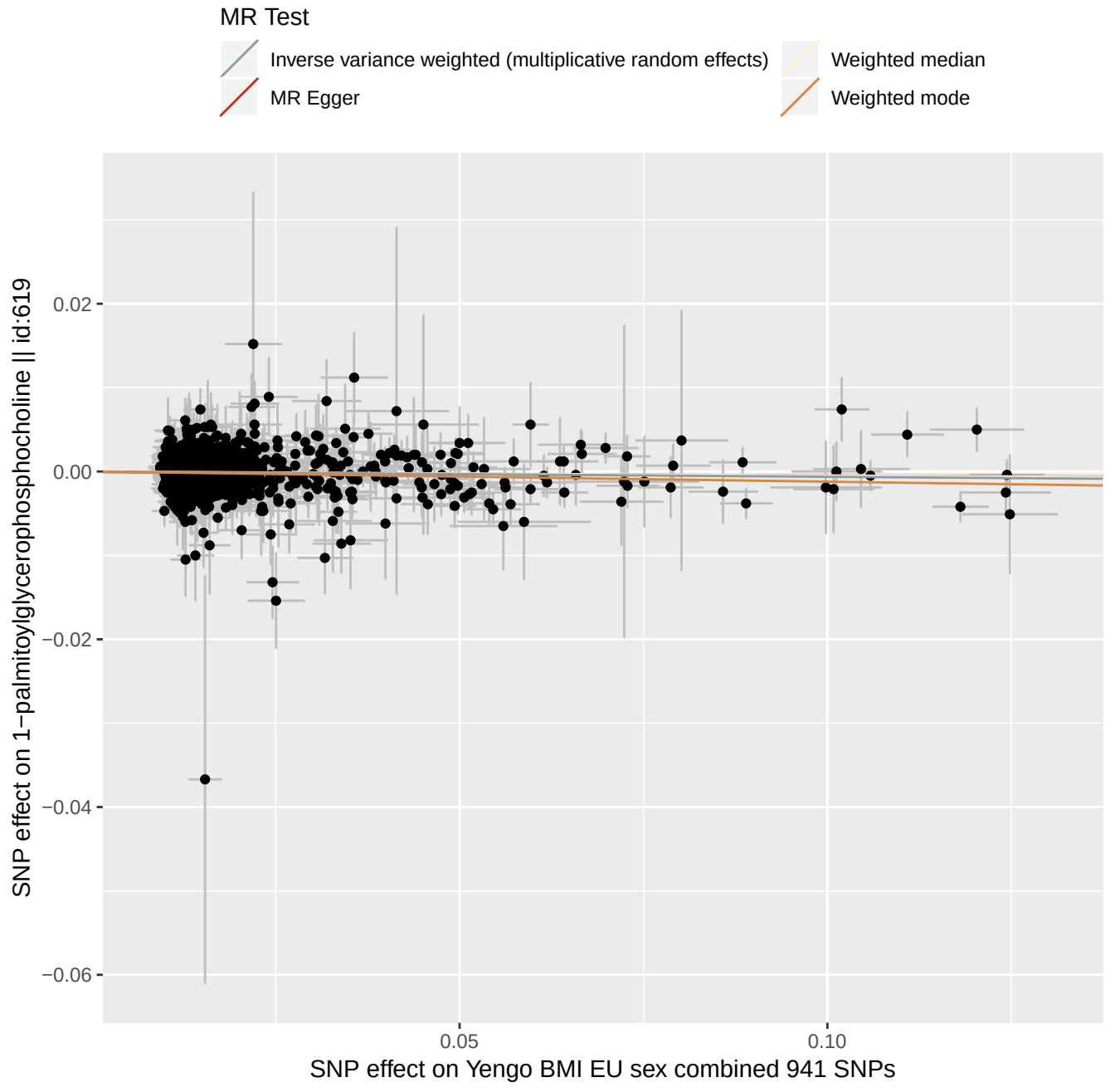

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
−0.15
SNP effect on X−12465 || id:614
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

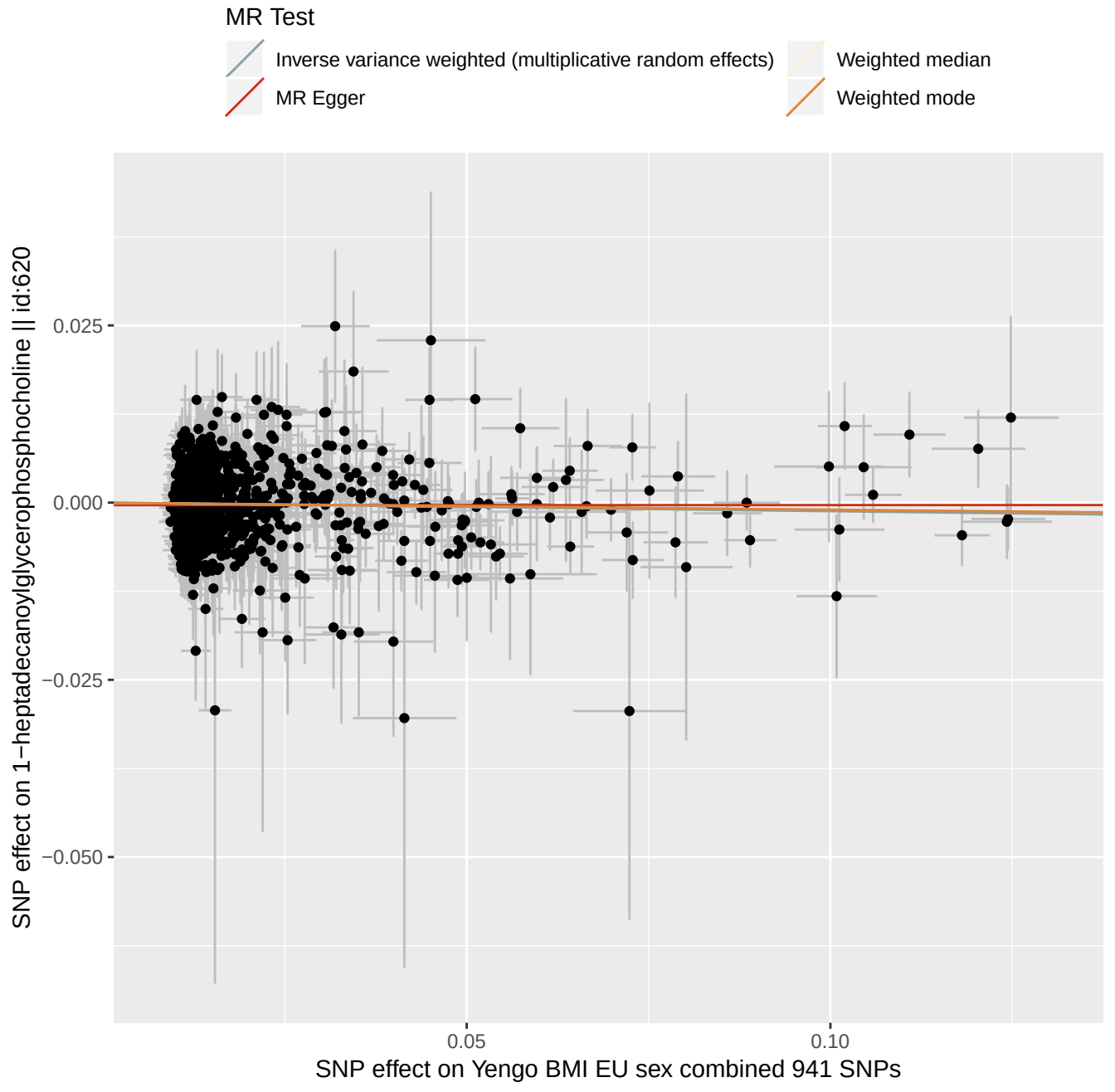

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on Octanoylcarnitine || id:615
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

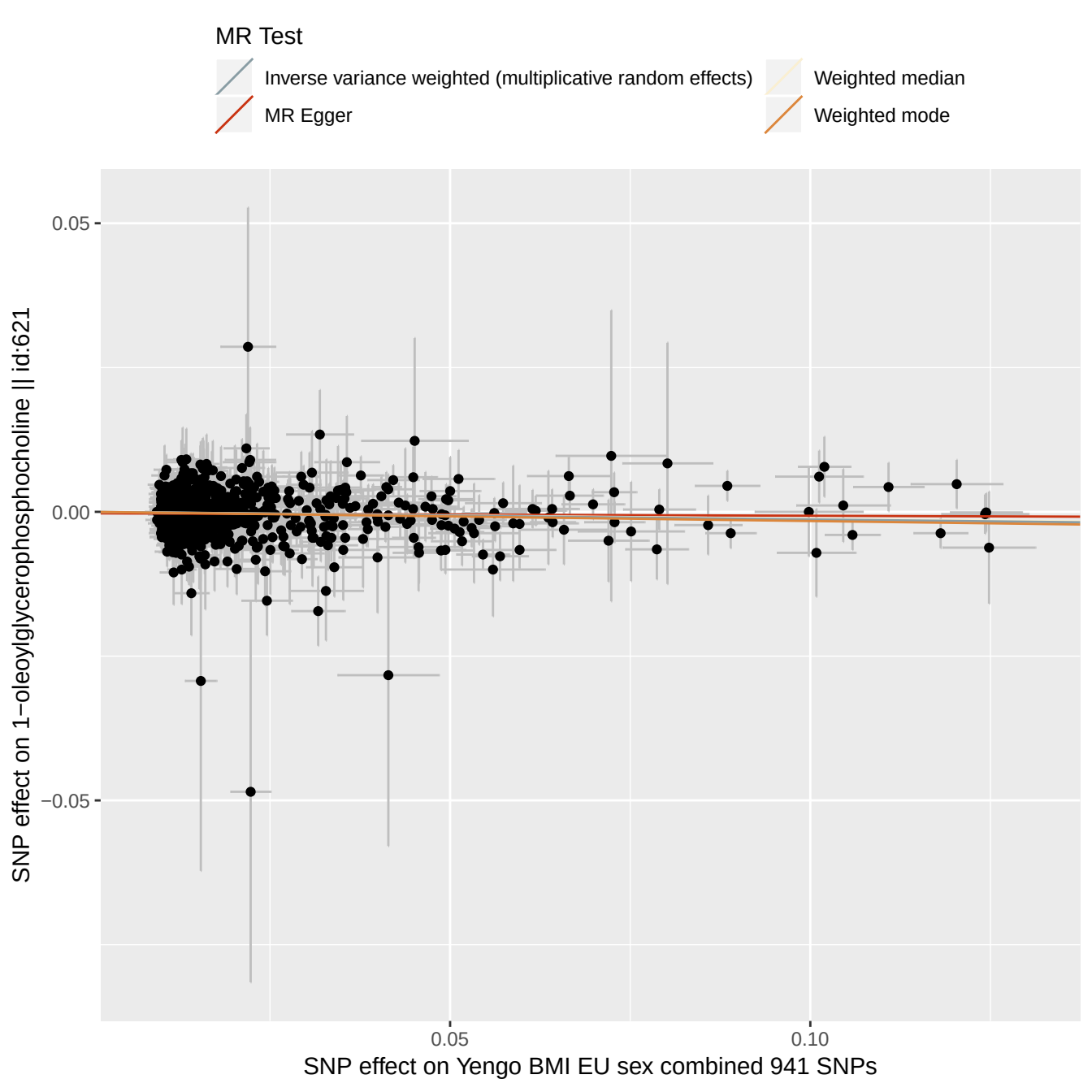

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on Alpha−hydroxyisovalerate || id:616
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

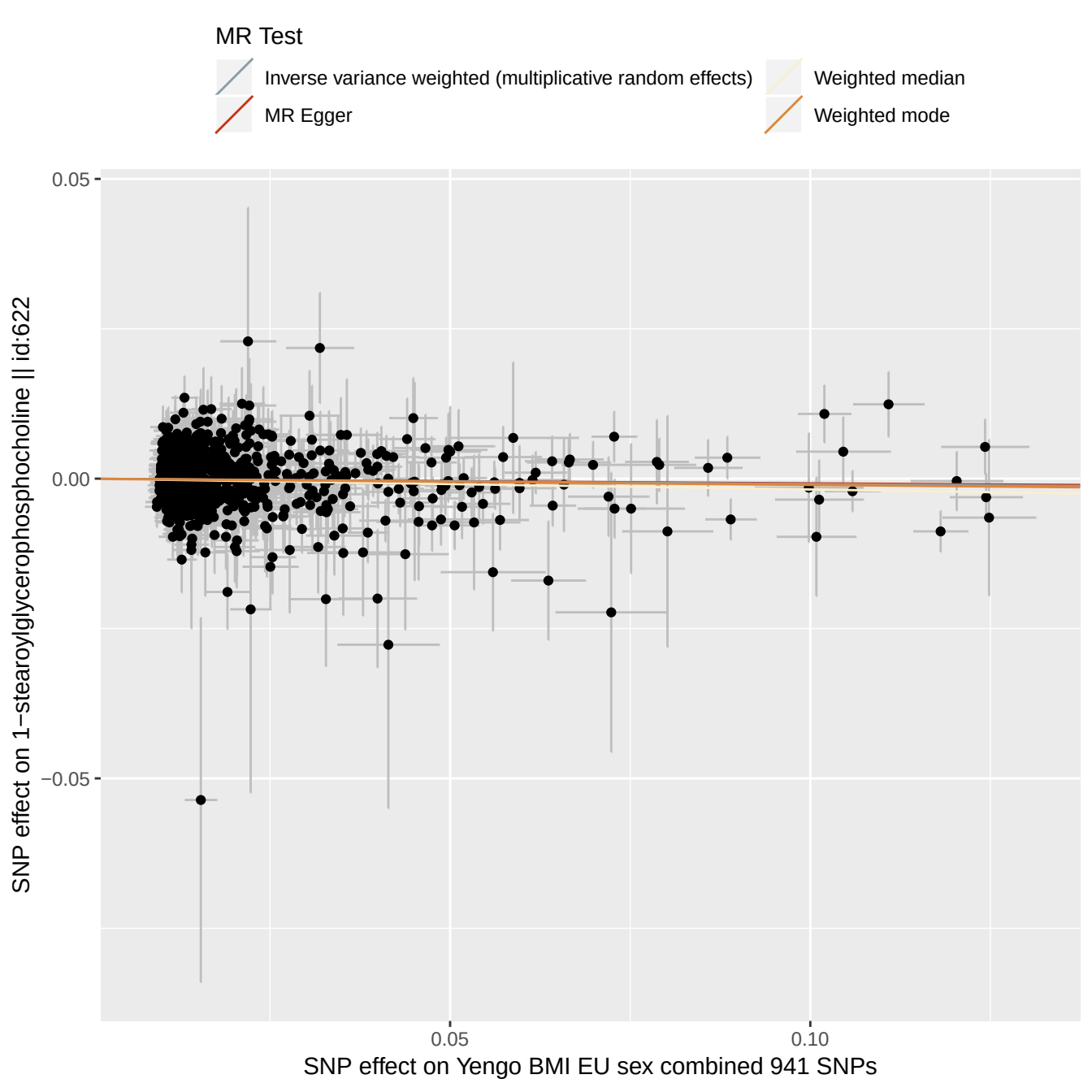

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.050
0.025
0.000
−0.025
−0.050
SNP effect on N−acetylthreonine || id:617
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

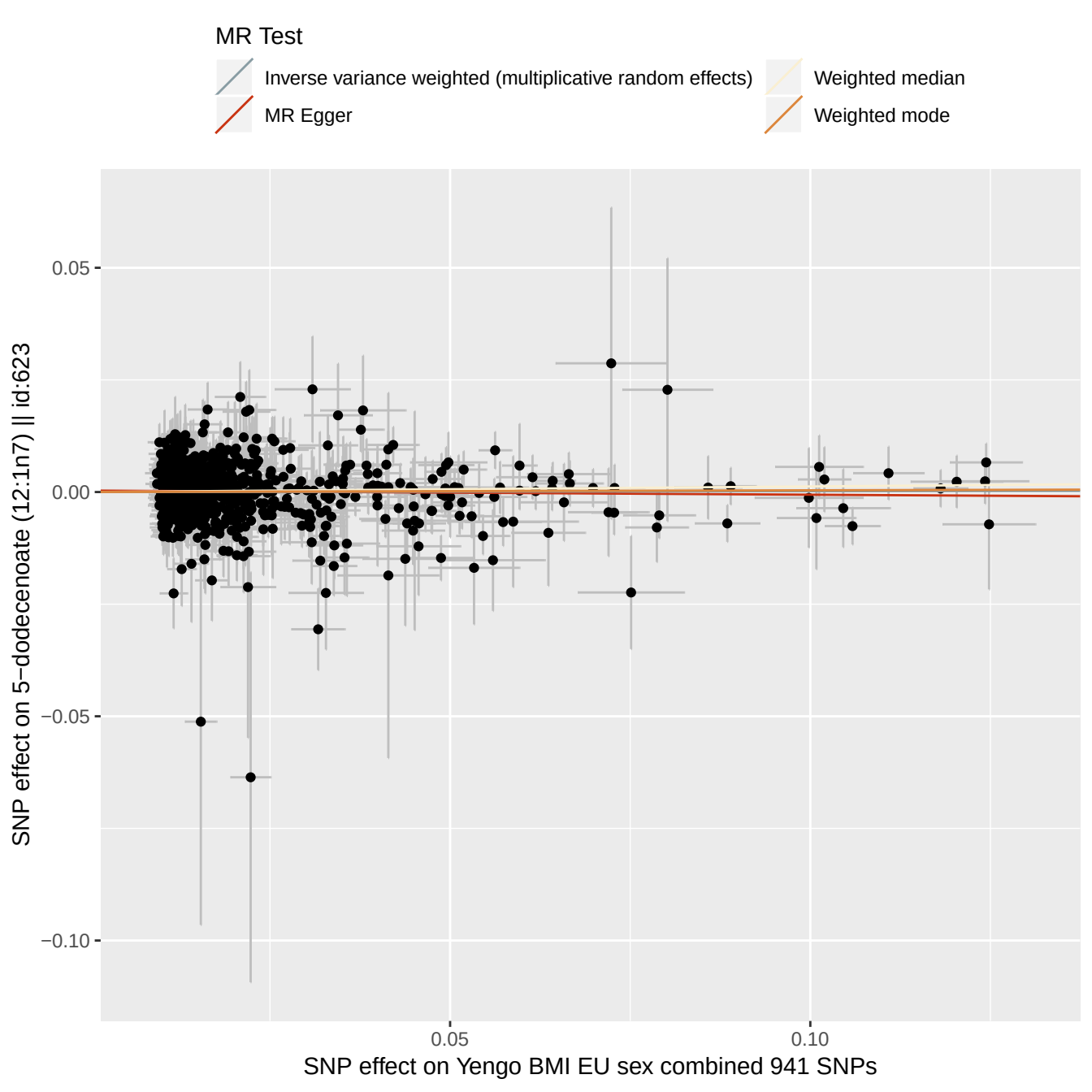

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on Decanoylcarnitine || id:618
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

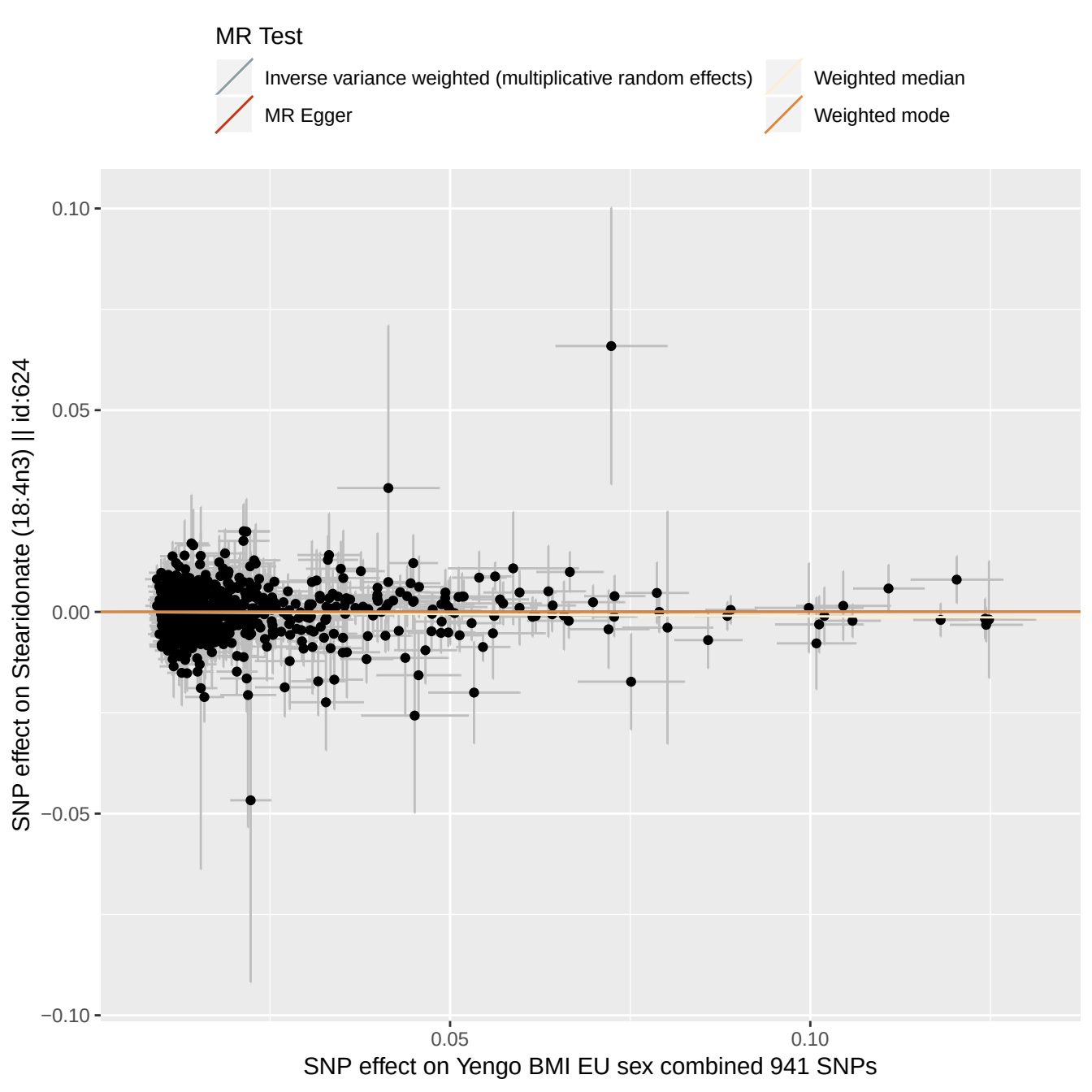

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on 1−palmitoylglycerophosphocholine || id:619
0.02
0.00
−0.02
−0.04
−0.06
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

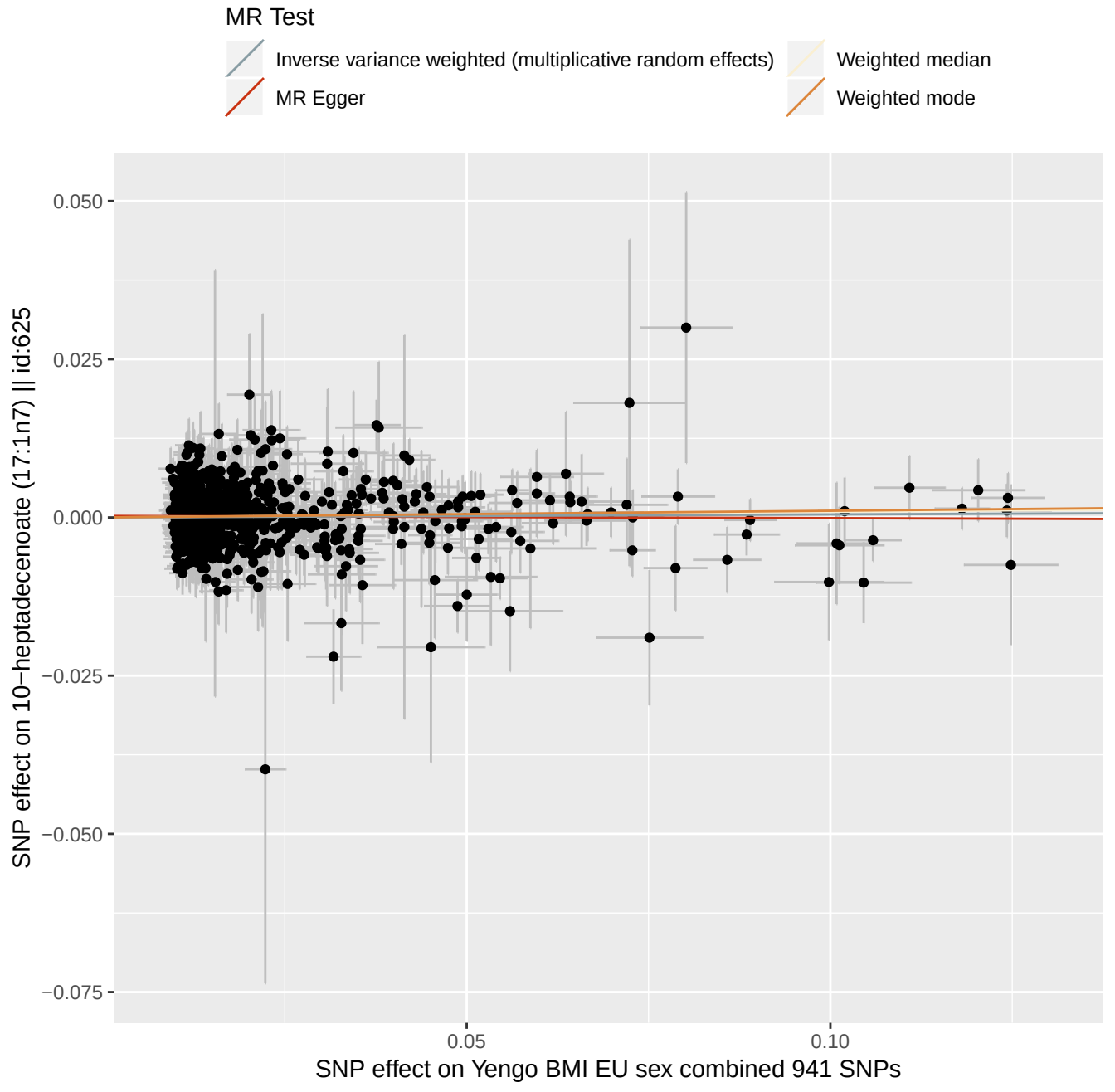

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on 1−heptadecanoylglycerophosphocholine || id:620
0.025
0.000
−0.025
−0.050
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

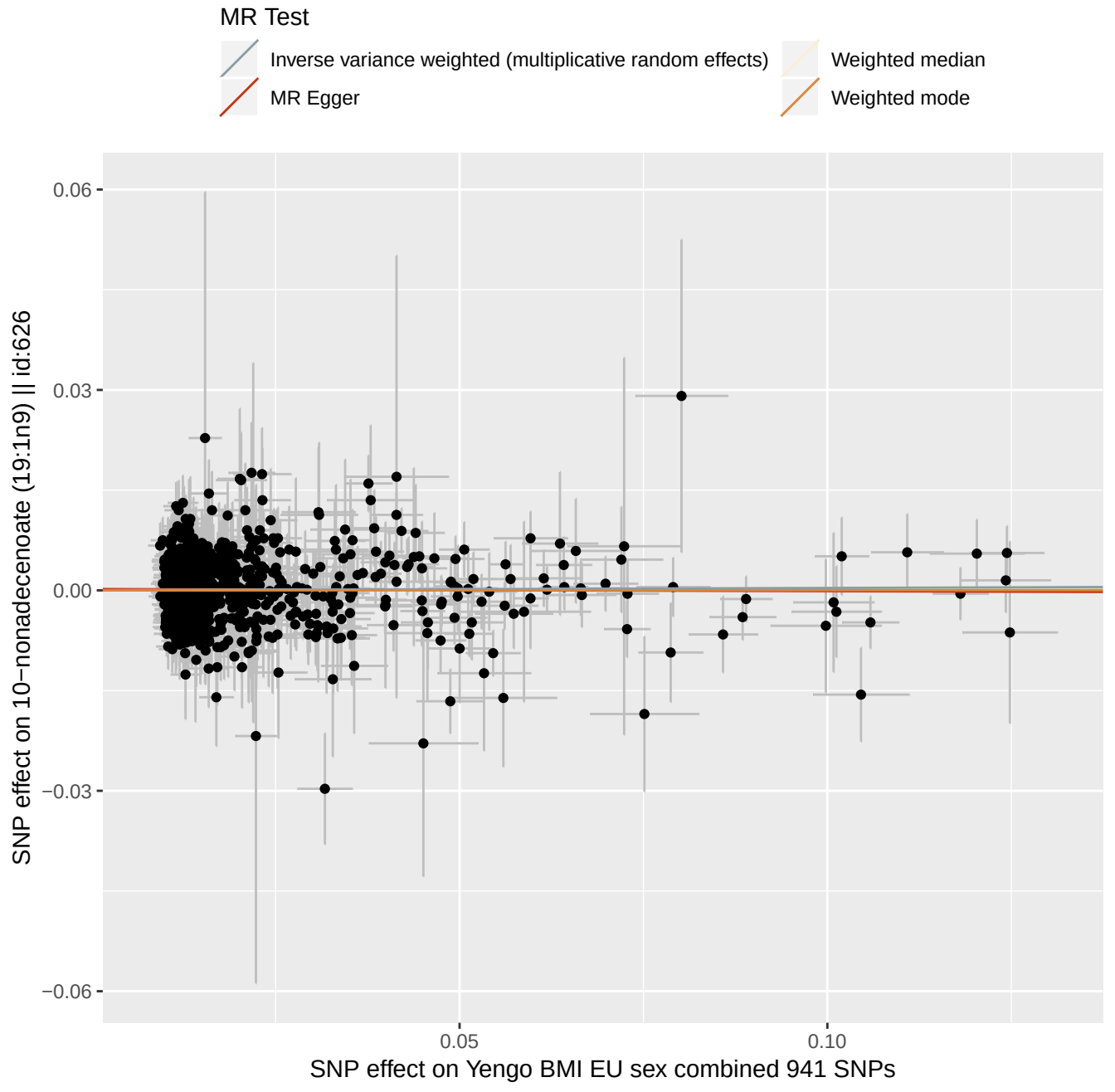

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on 1−oleoylglycerophosphocholine || id:621
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

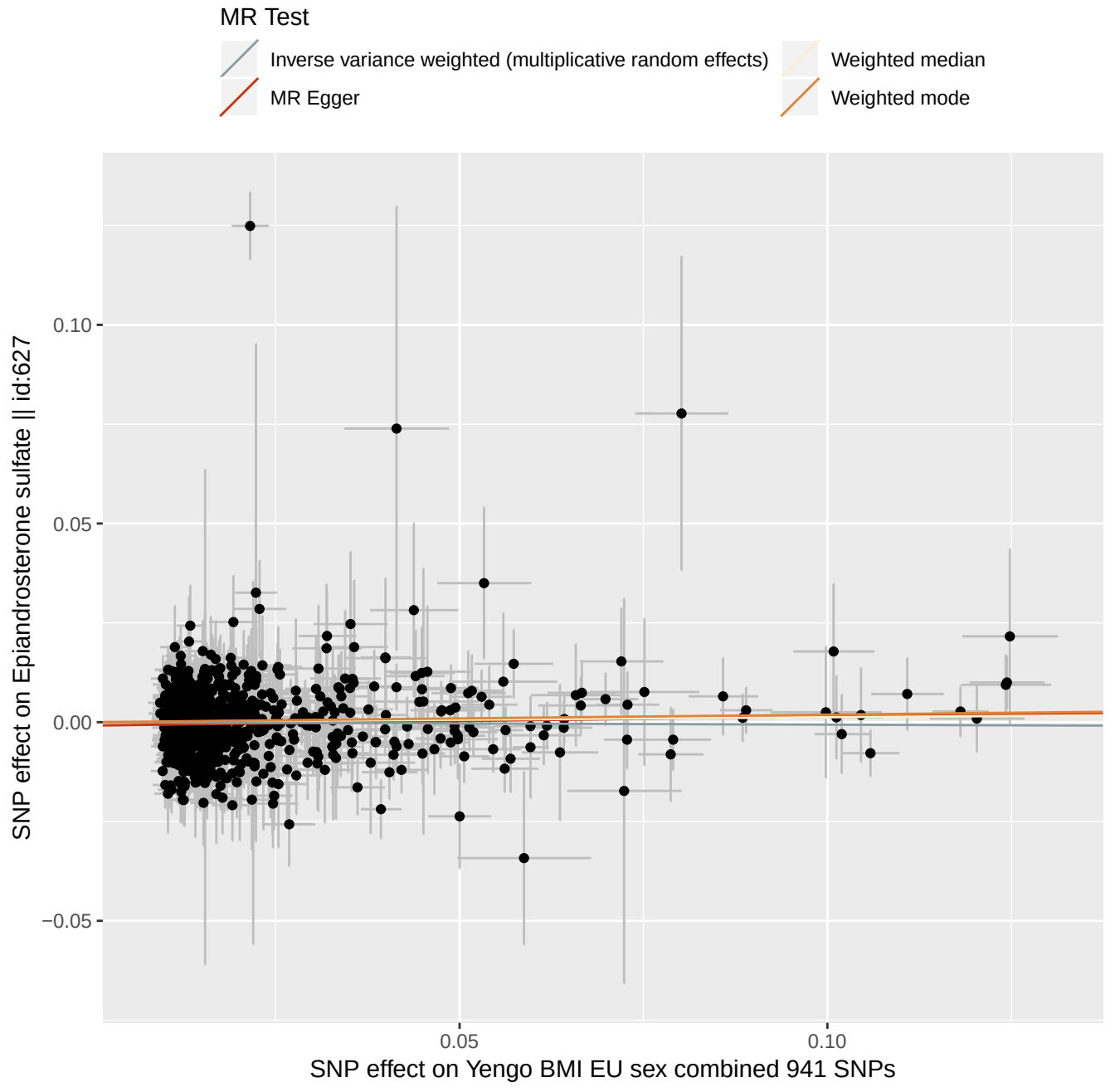

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on 1−stearoylglycerophosphocholine || id:622
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

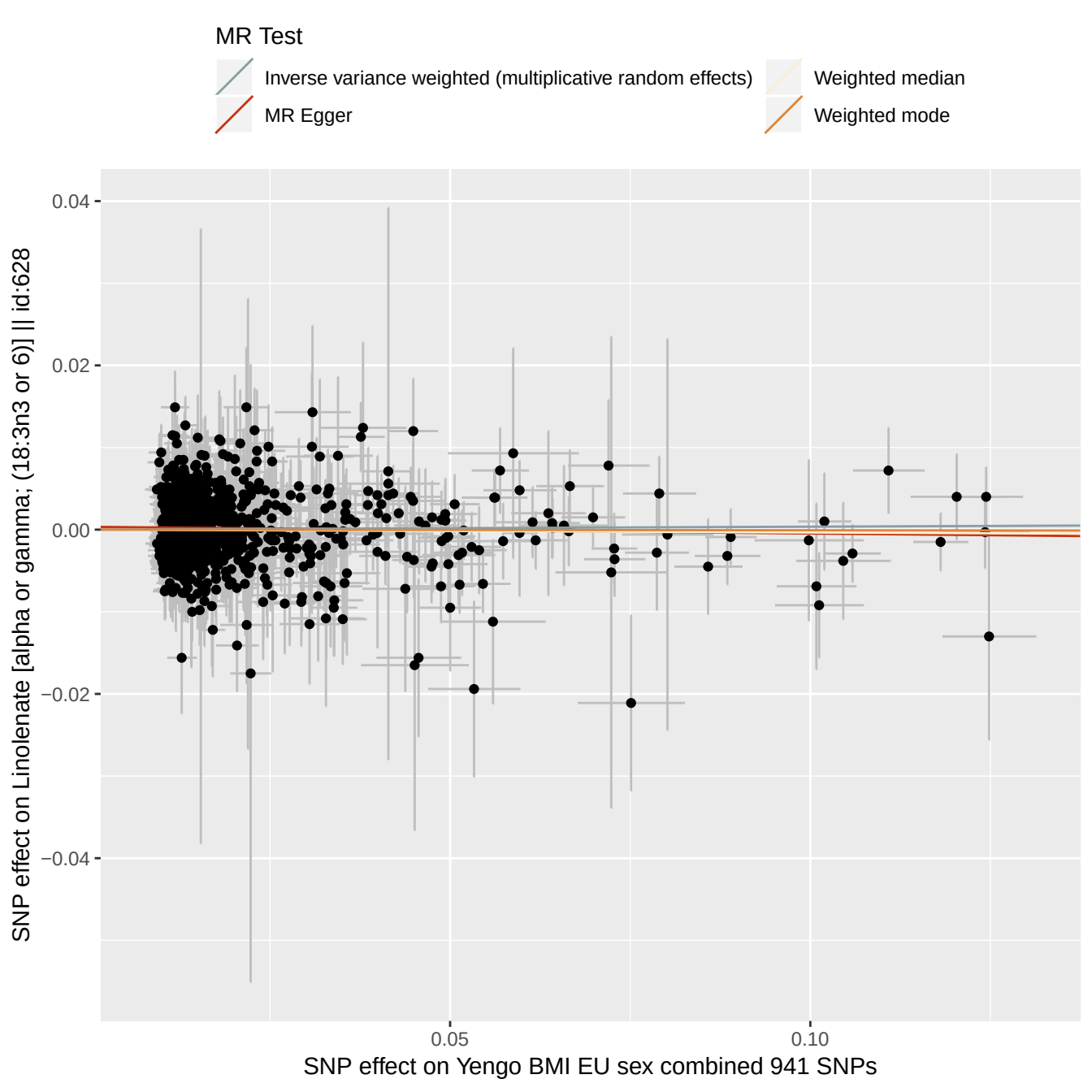

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on 5−dodecenoate (12:1n7) || id:623
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

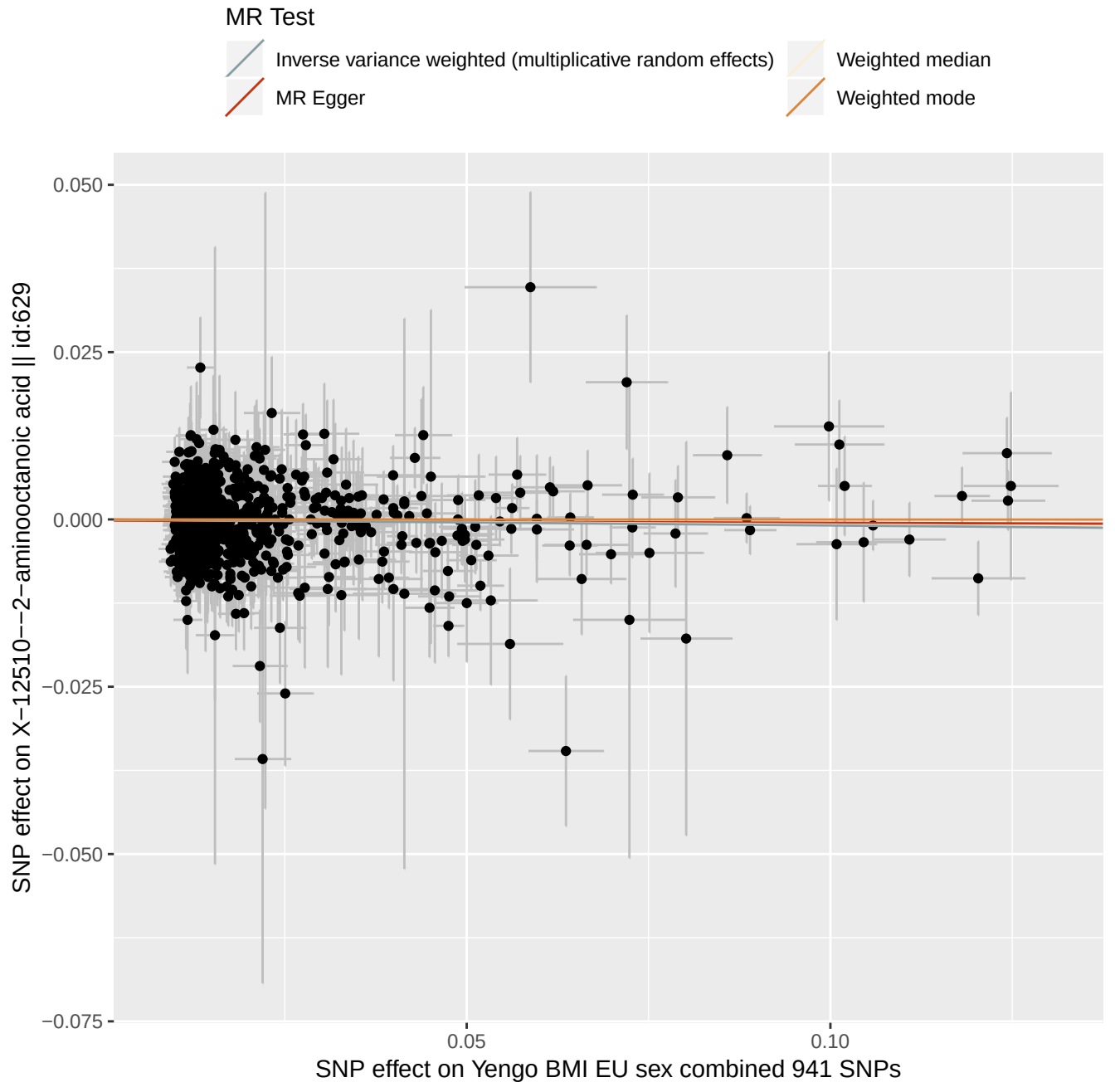

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on Stearidonate (18:4n3) || id:624
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

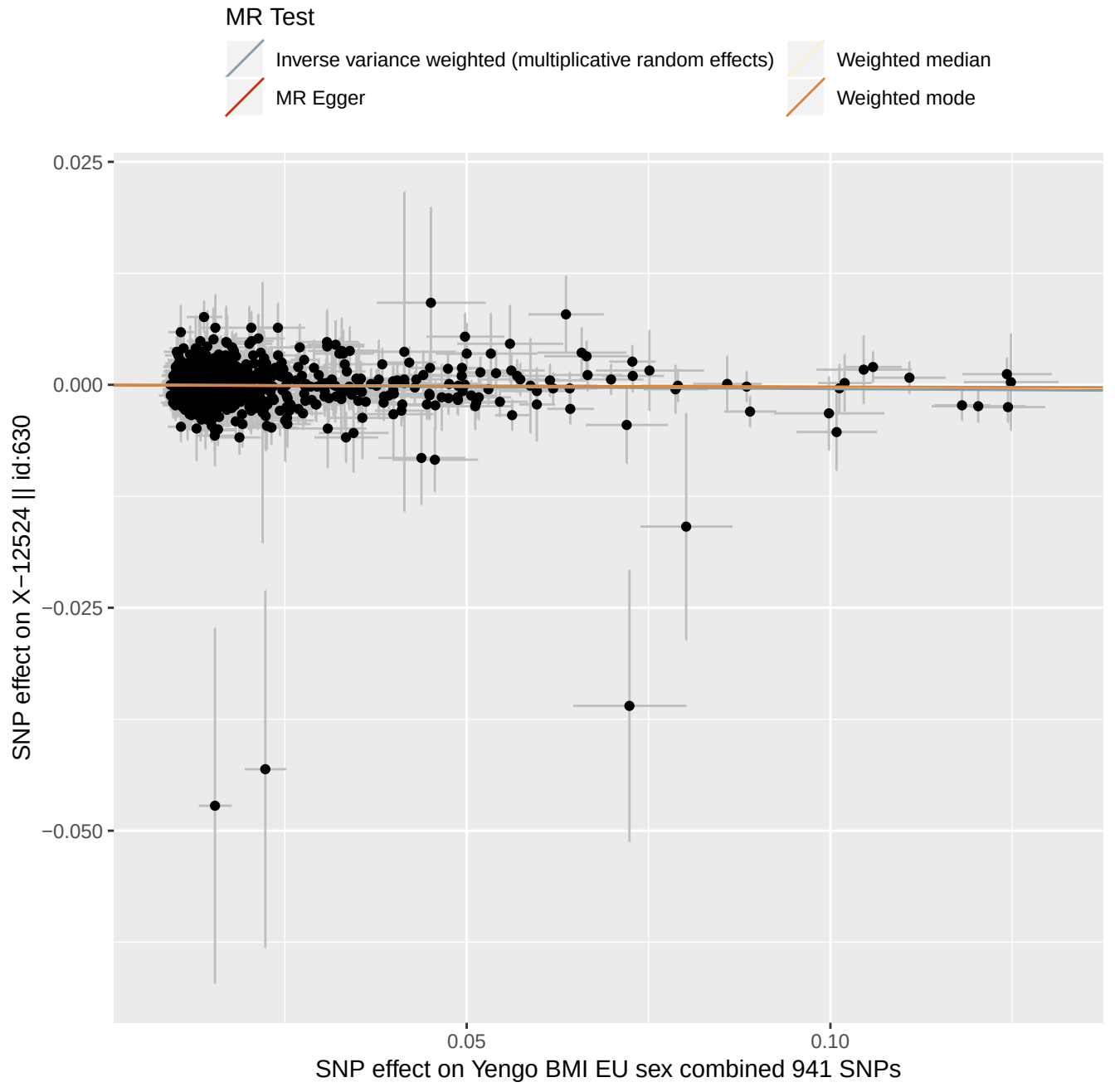

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
0.050
0.025
0.000
−0.025
−0.050
−0.075
SNP effect on 10−heptadecenoate (17:1n7) || id:625
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

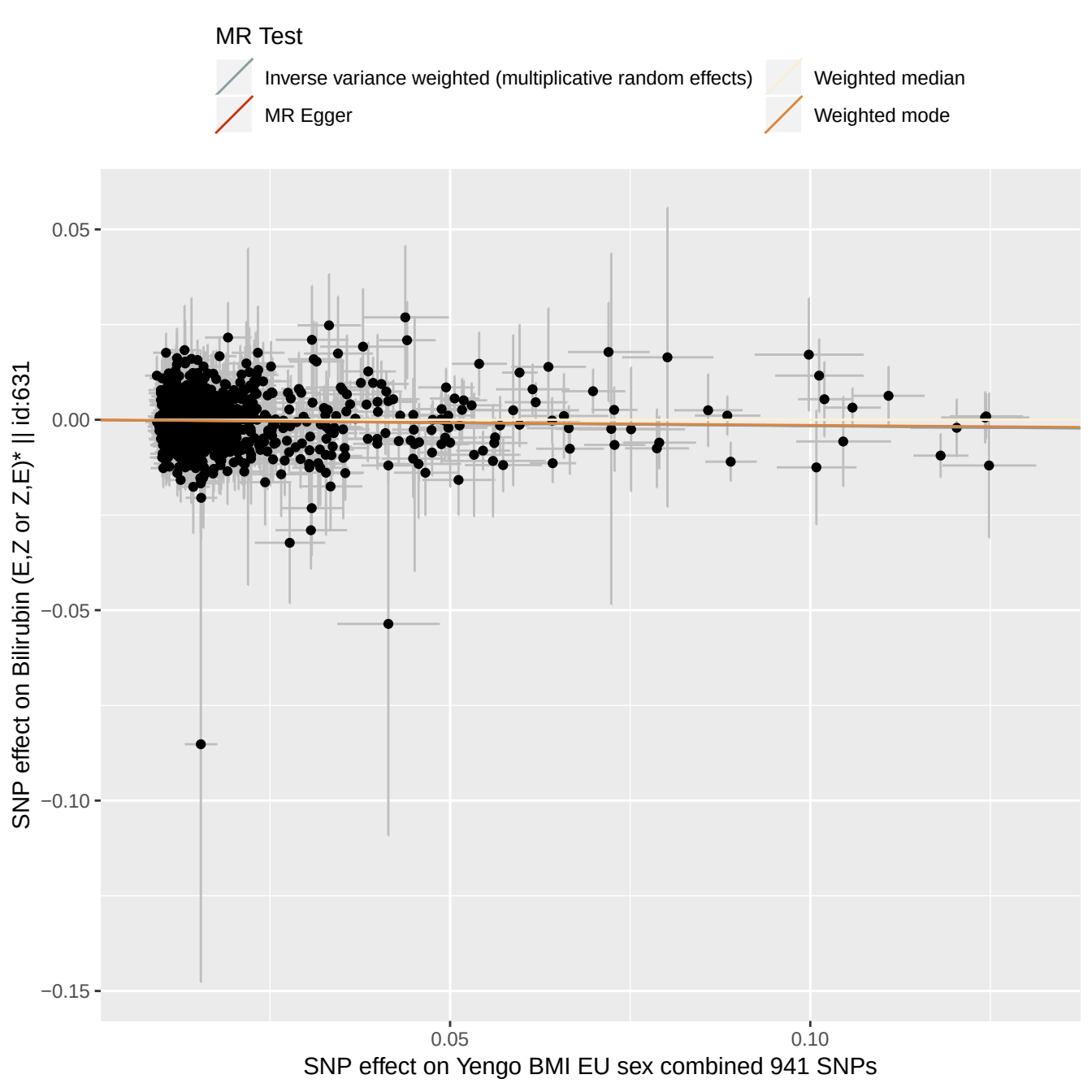

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.06
0.03
0.00
−0.03
−0.06
SNP effect on 10−nonadecenoate (19:1n9) || id:626
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

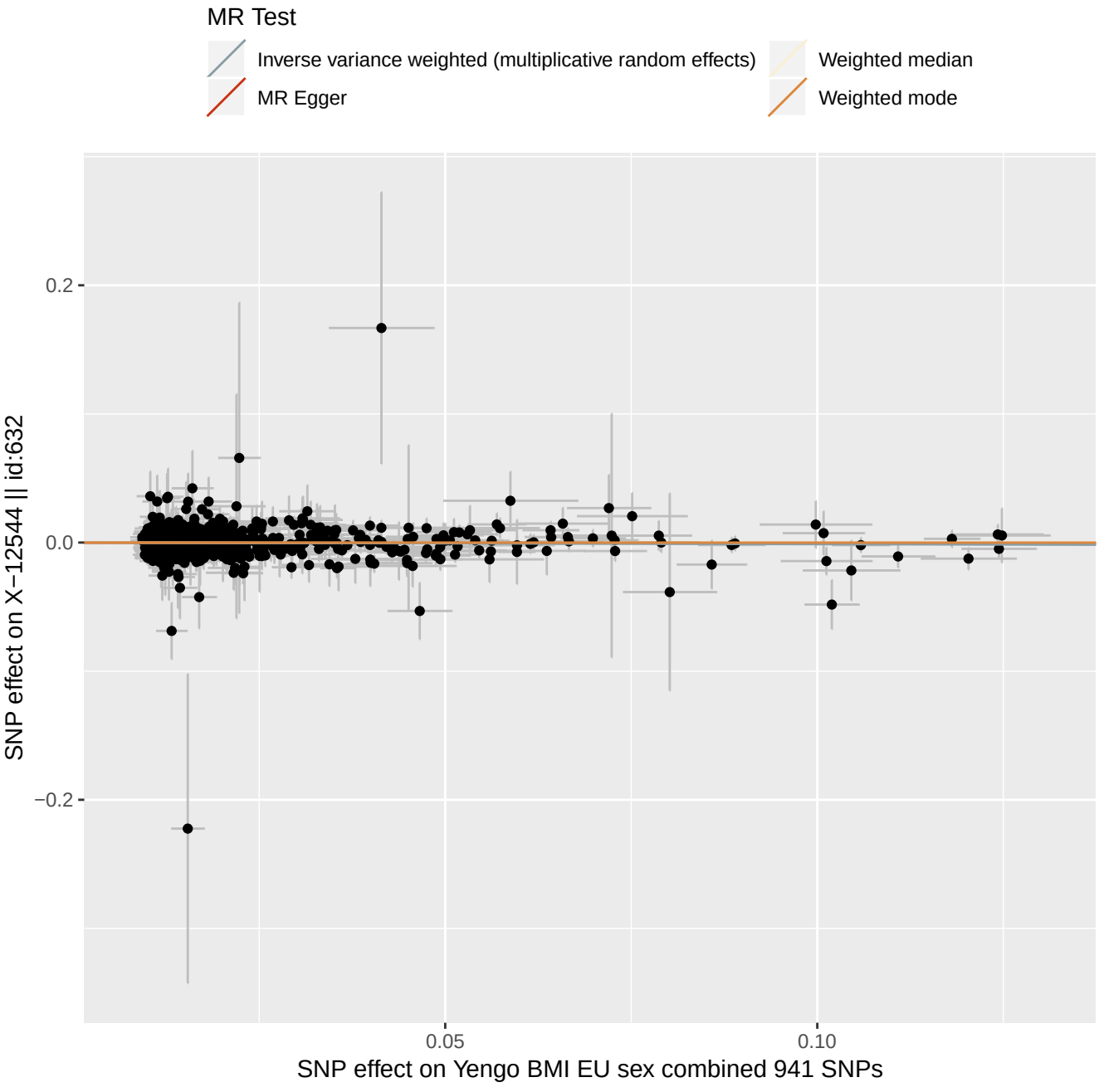

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on Epiandrosterone sulfate || id:627
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

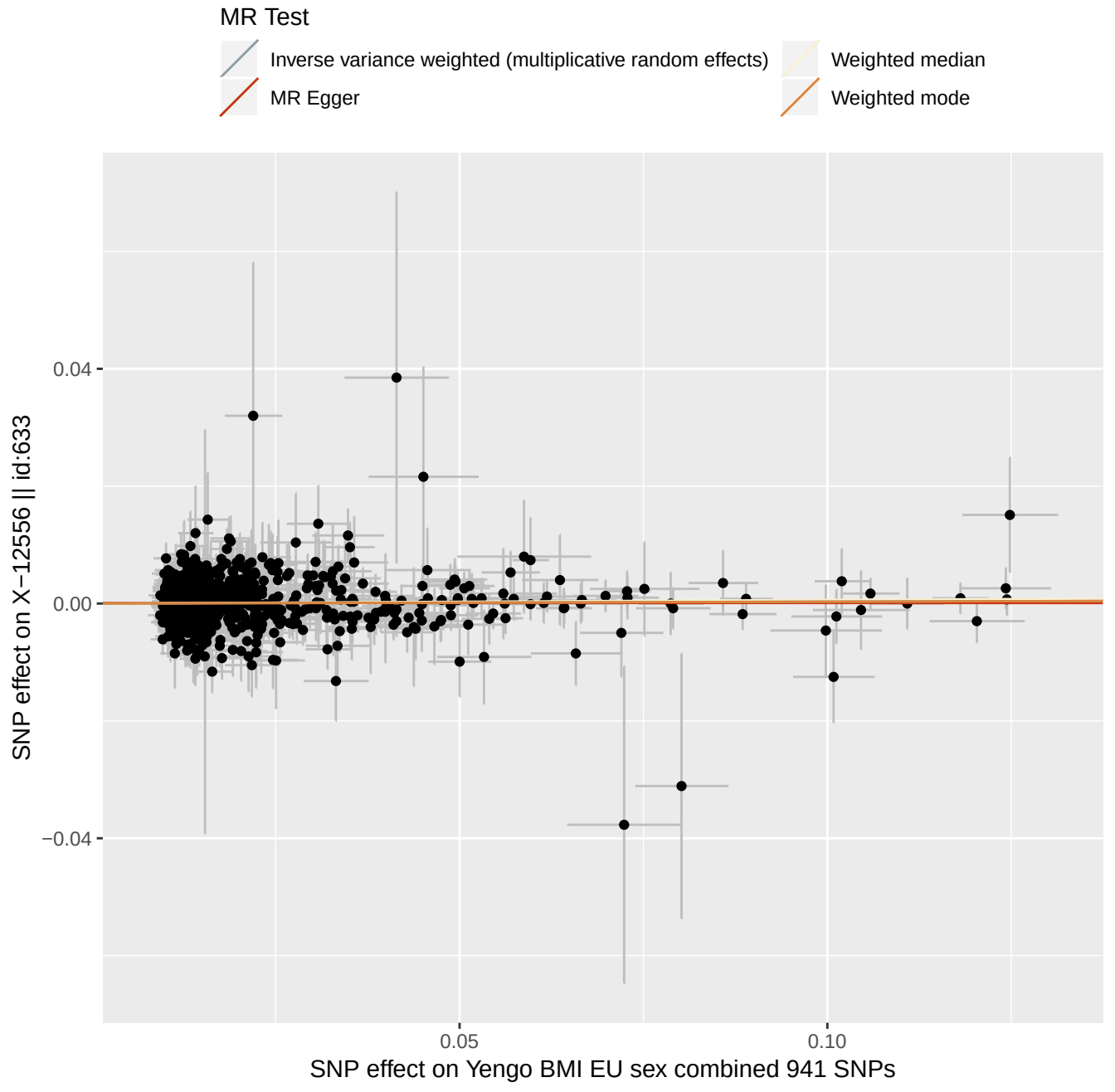

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.02
0.00
−0.02
−0.04
SNP effect on Linolenate [alpha or gamma; (18:3n3 or 6)] || id:628
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

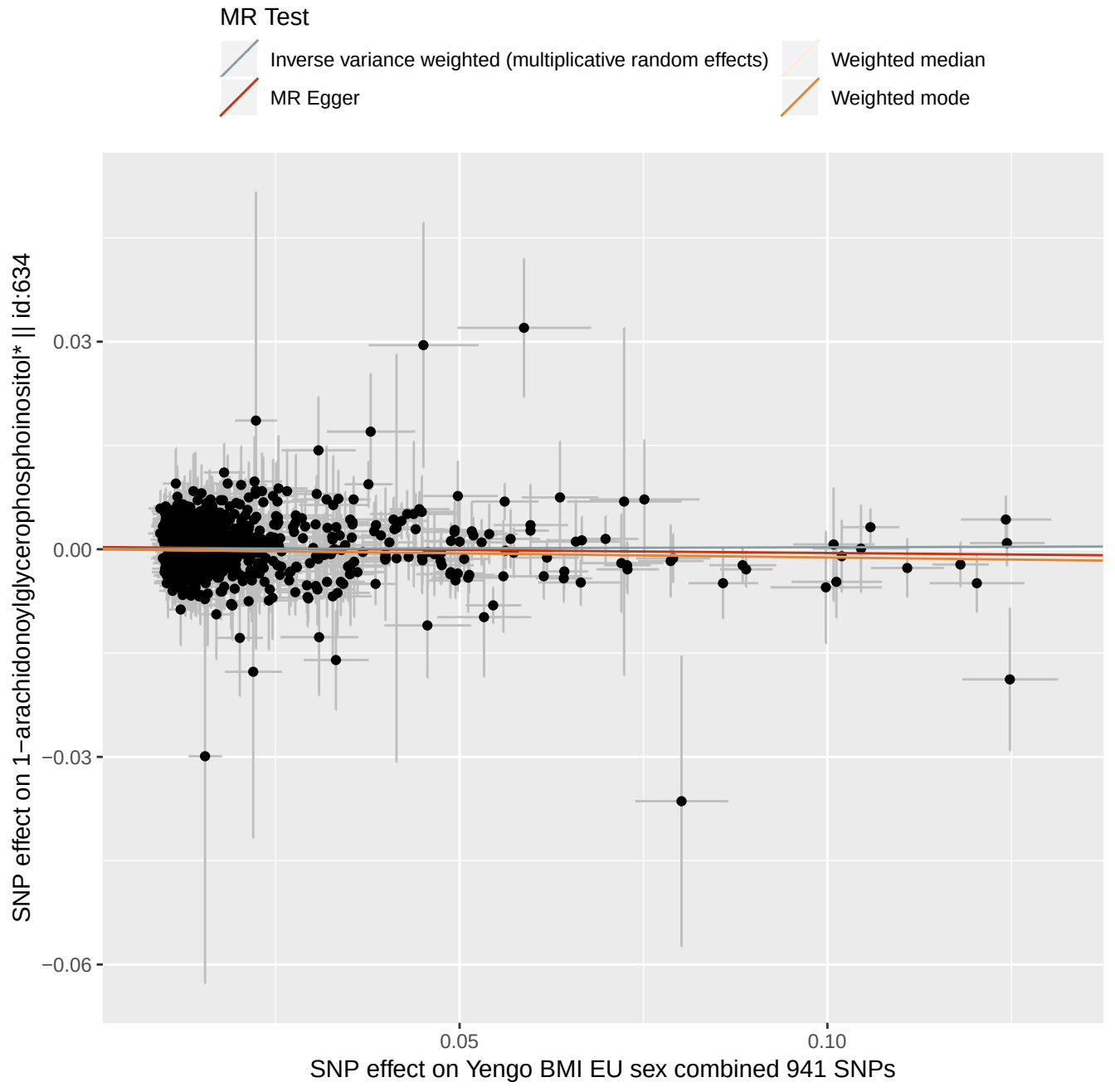

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
0.050
0.025
0.000
−0.025
−0.050
−0.075
SNP effect on X−12510−−2−aminooctanoic acid || id:629
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

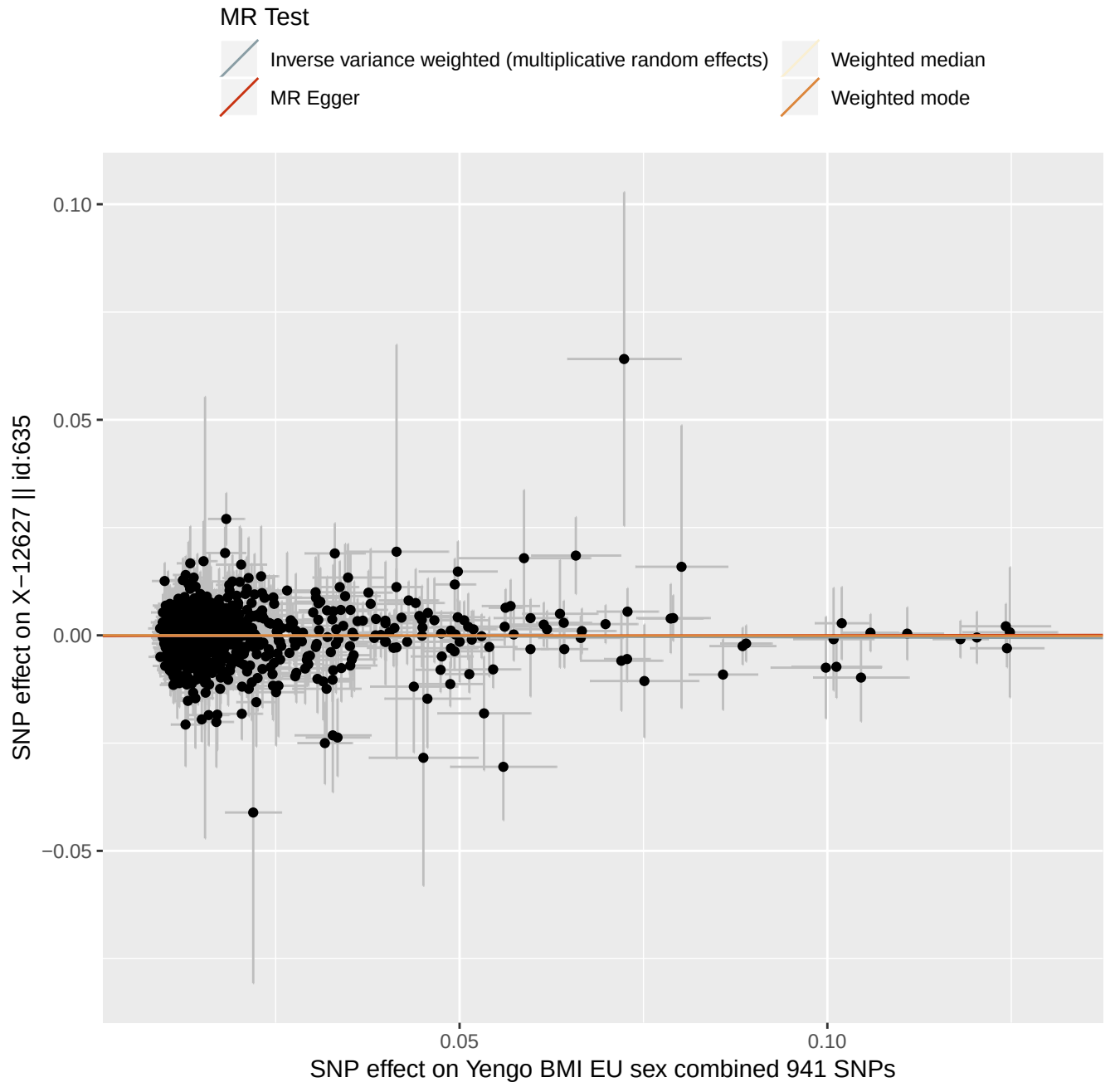

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
0.025
0.000
−0.025
−0.050
SNP effect on X−12524 || id:630
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

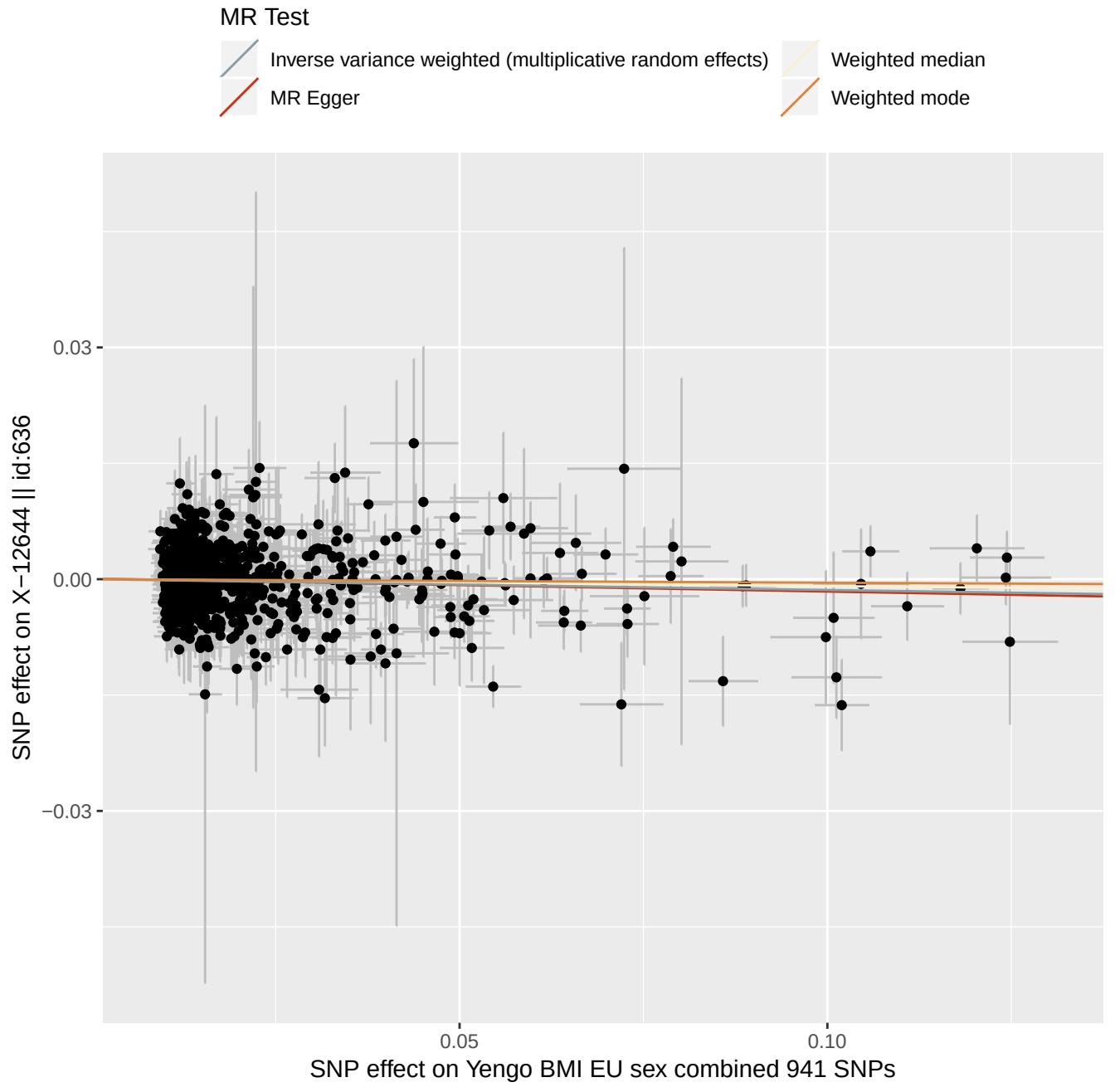

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
−0.15
SNP effect on Bilirubin (E,Z or Z,E)* || id:631
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

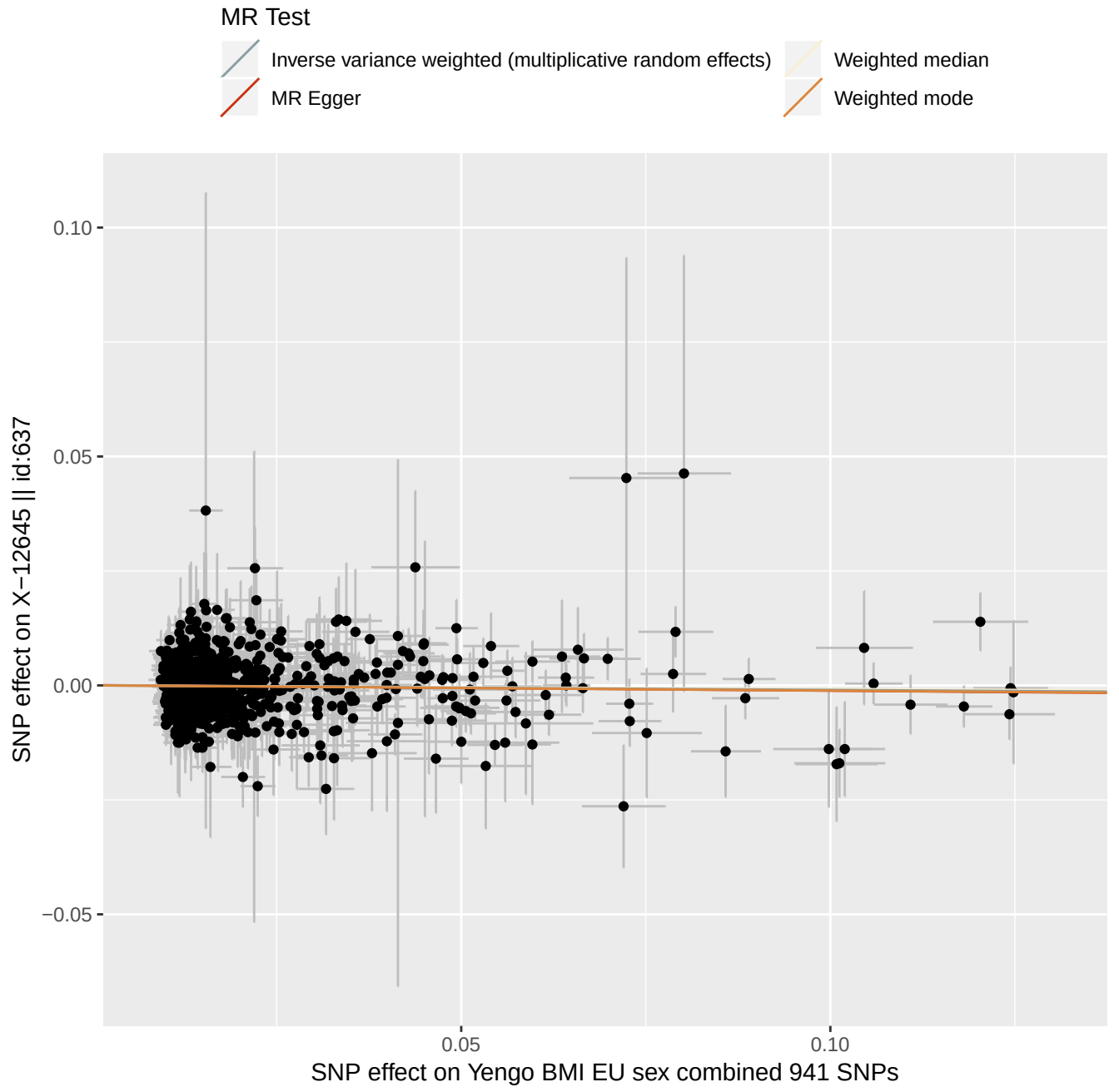

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.0
−0.2
SNP effect on X−12544 || id:632
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

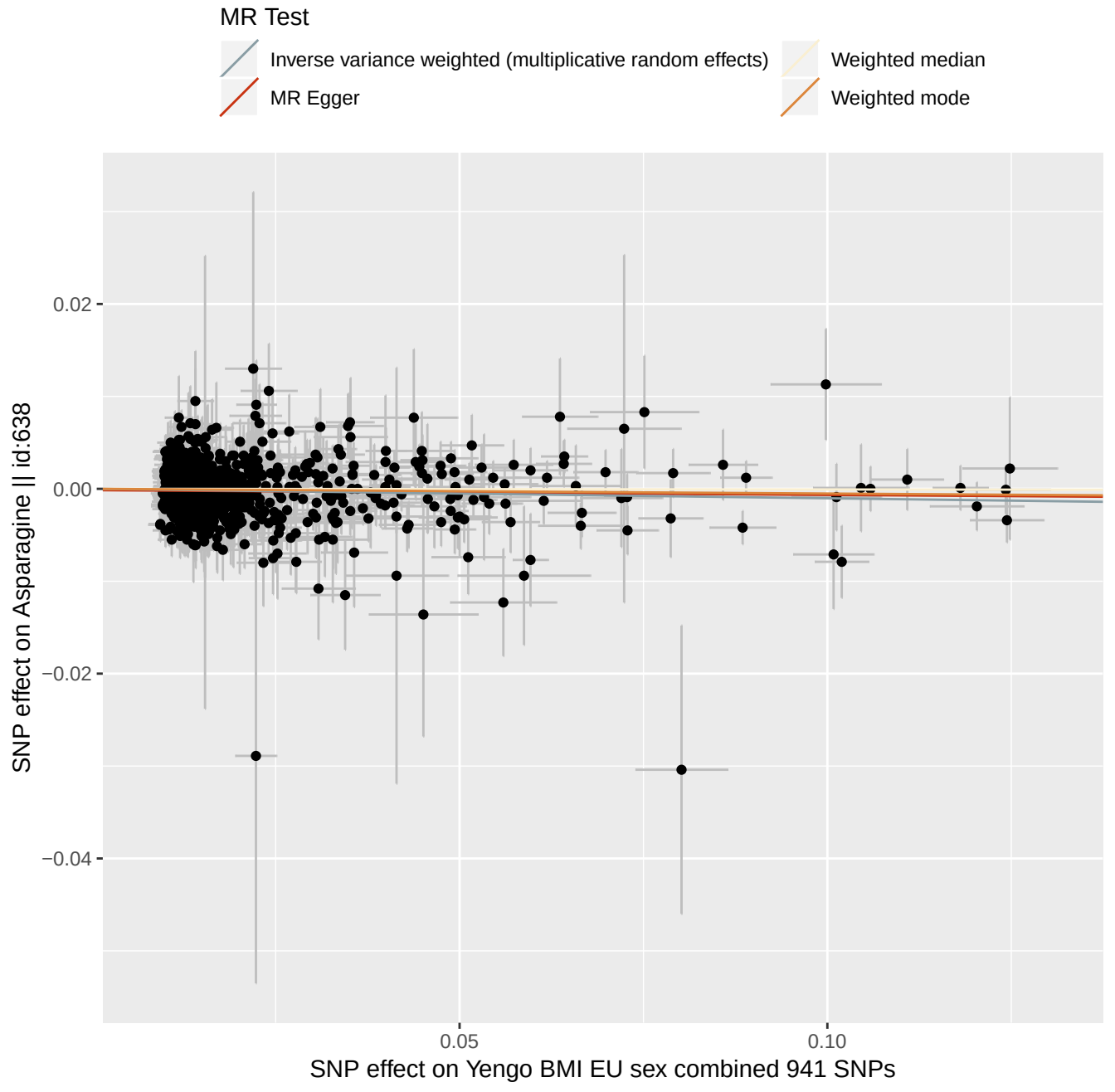

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.00
−0.04
SNP effect on X−12556 || id:633
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

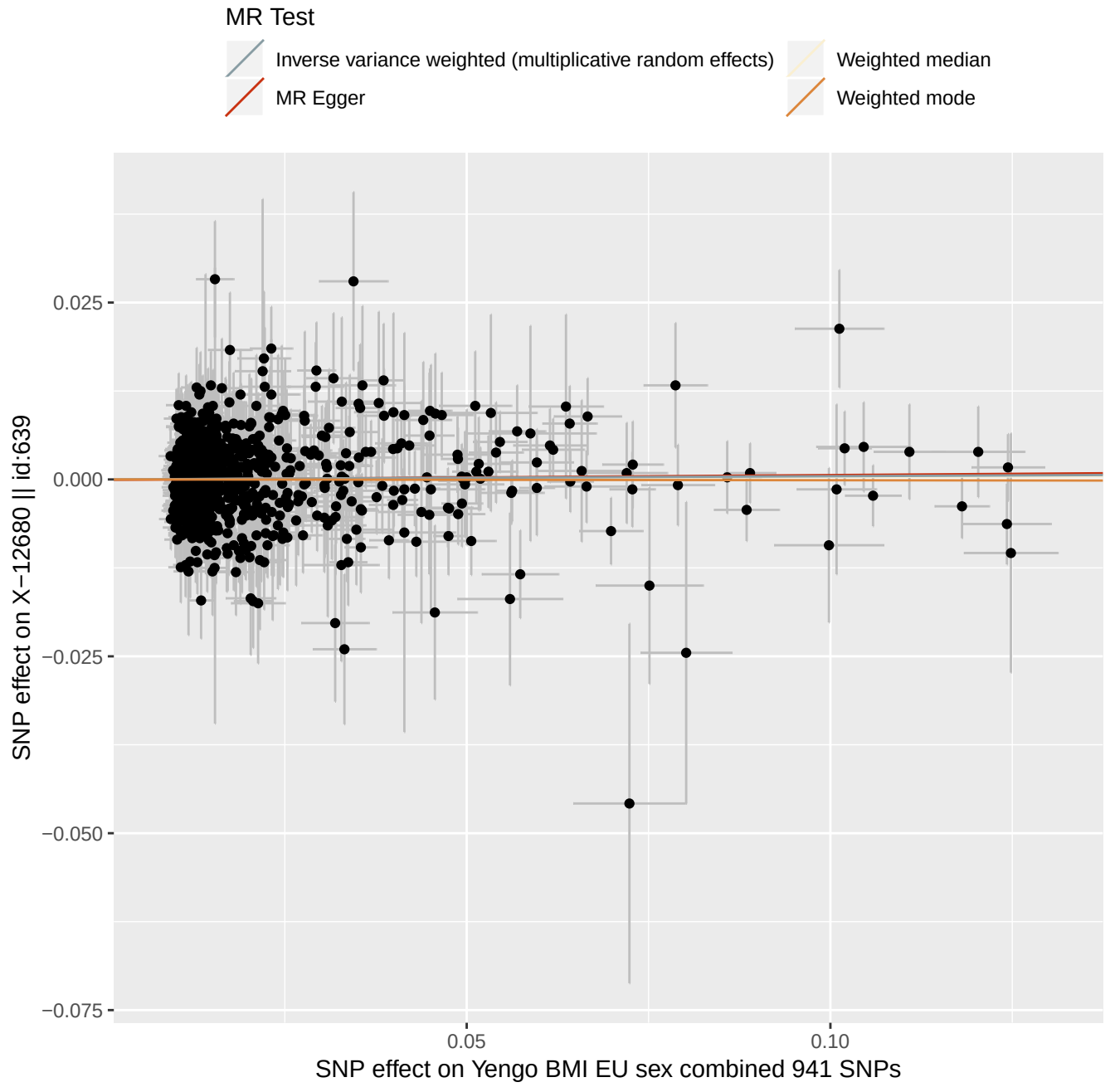

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on 1−arachidonoylglycerophosphoinositol* || id:634
0.03
0.00
−0.03
−0.06
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

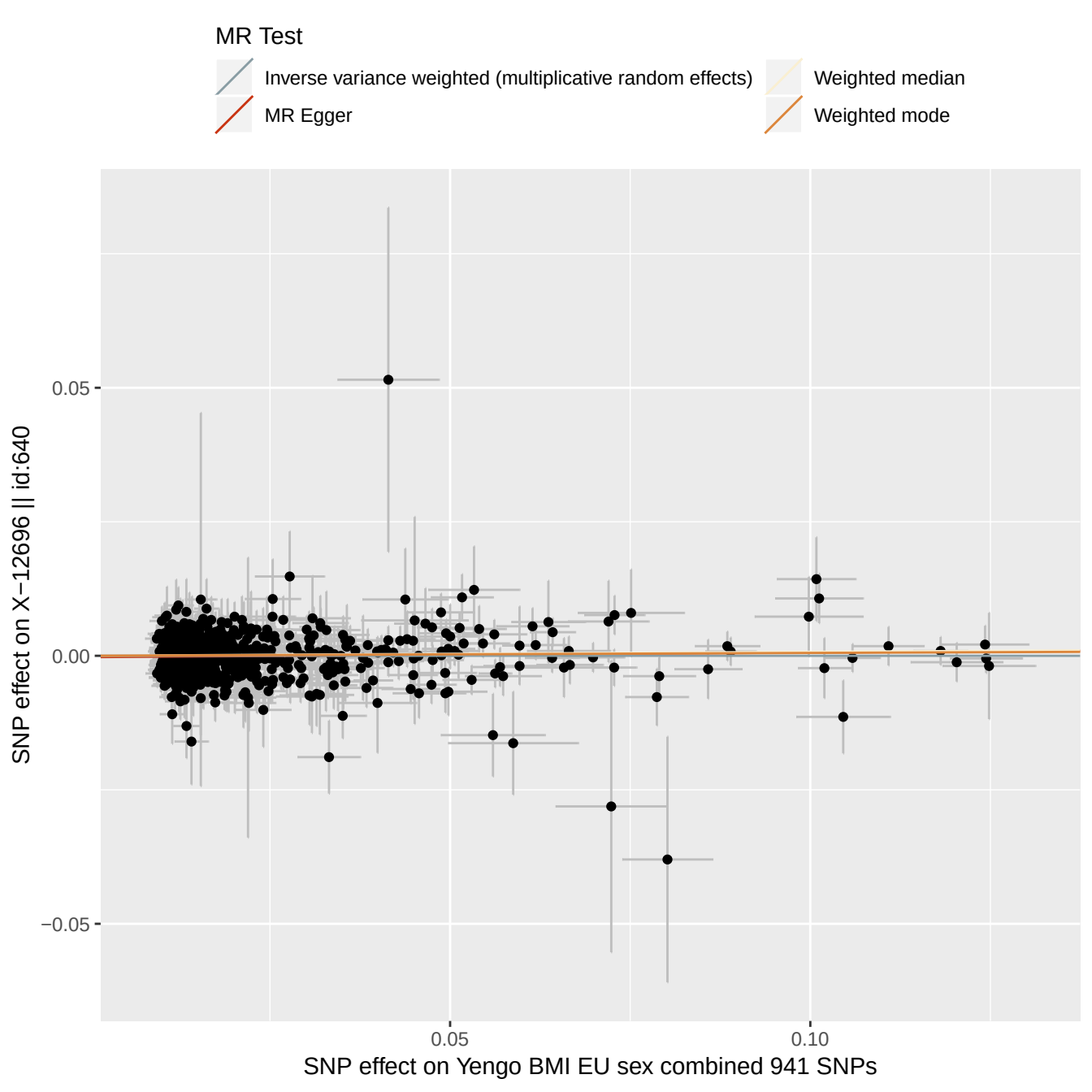

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on X−12627 || id:635
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

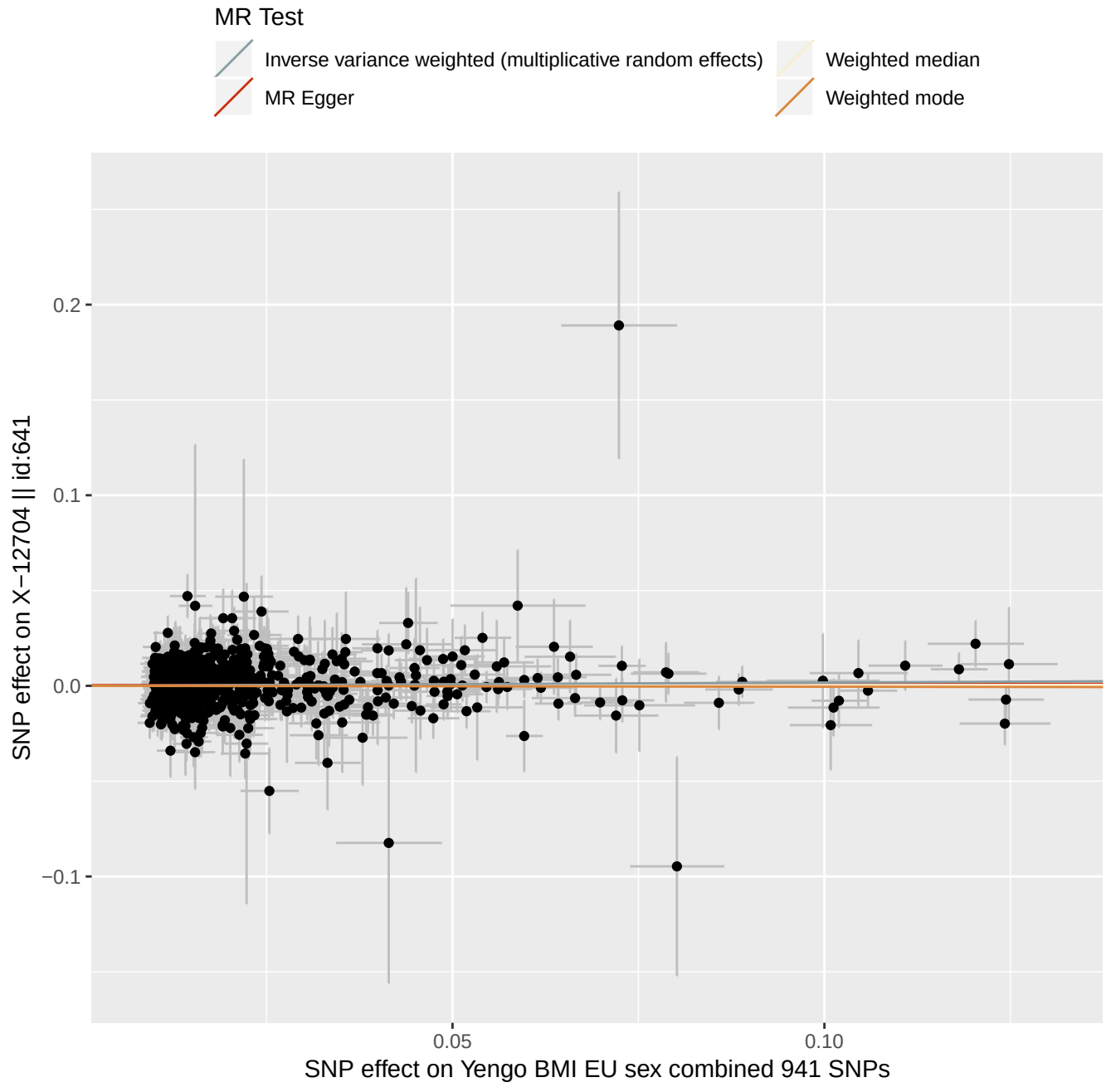

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.03
0.00
−0.03
SNP effect on X−12644 || id:636
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

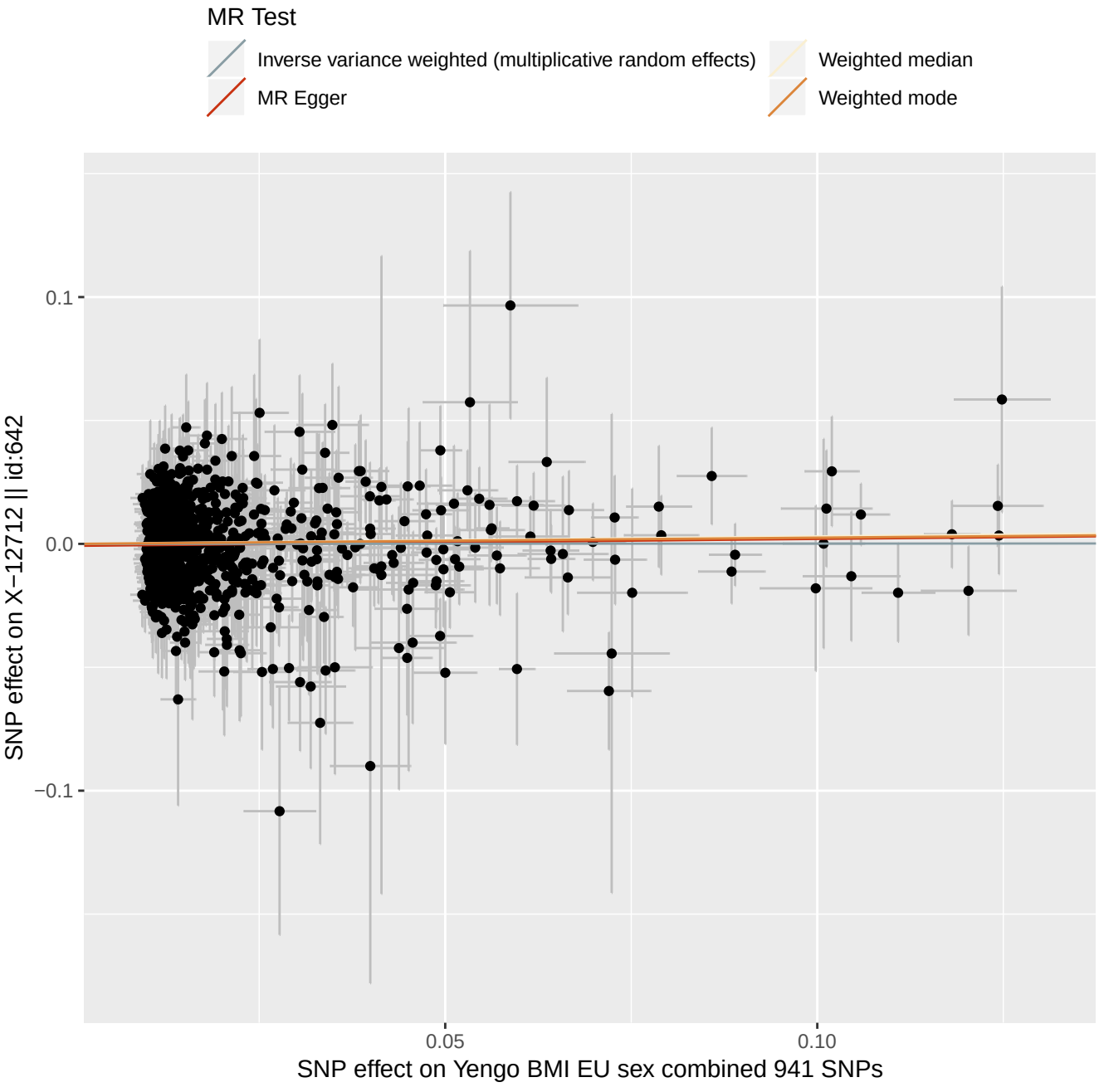

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on X−12645 || id:637
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

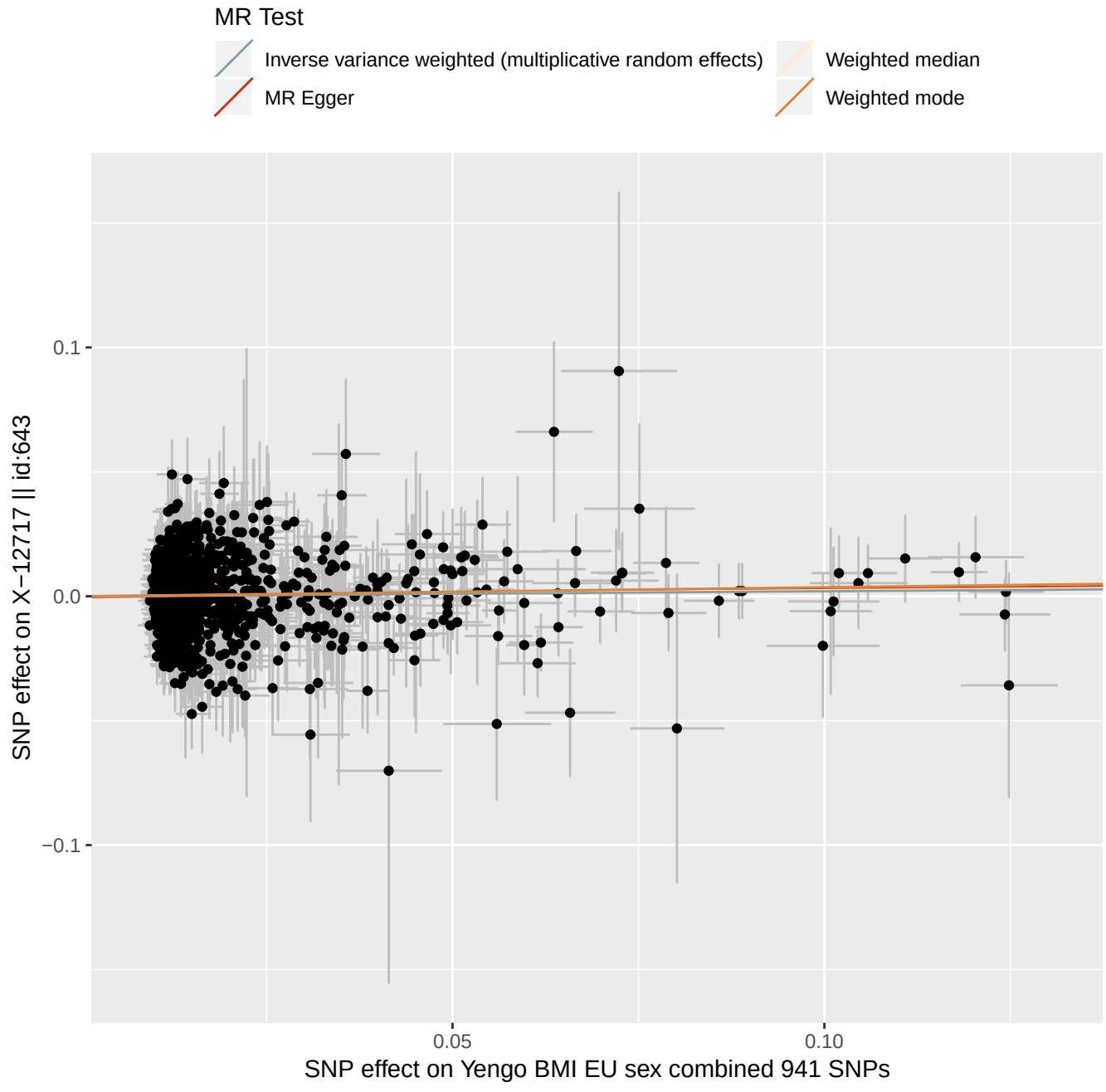

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
−0.04
SNP effect on Asparagine || id:638
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

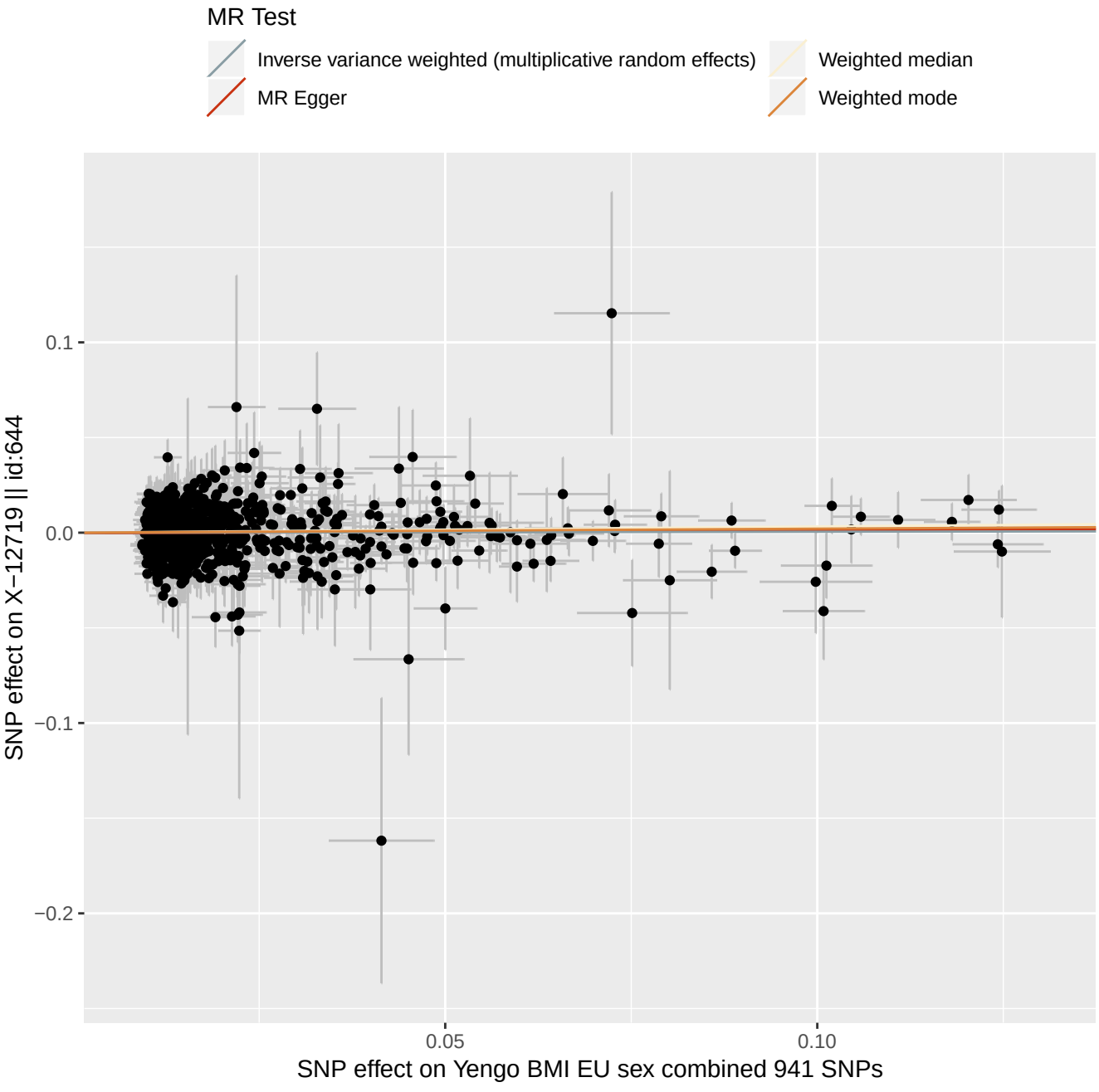

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.025
0.000
−0.025
−0.050
−0.075
SNP effect on X−12680 || id:639
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

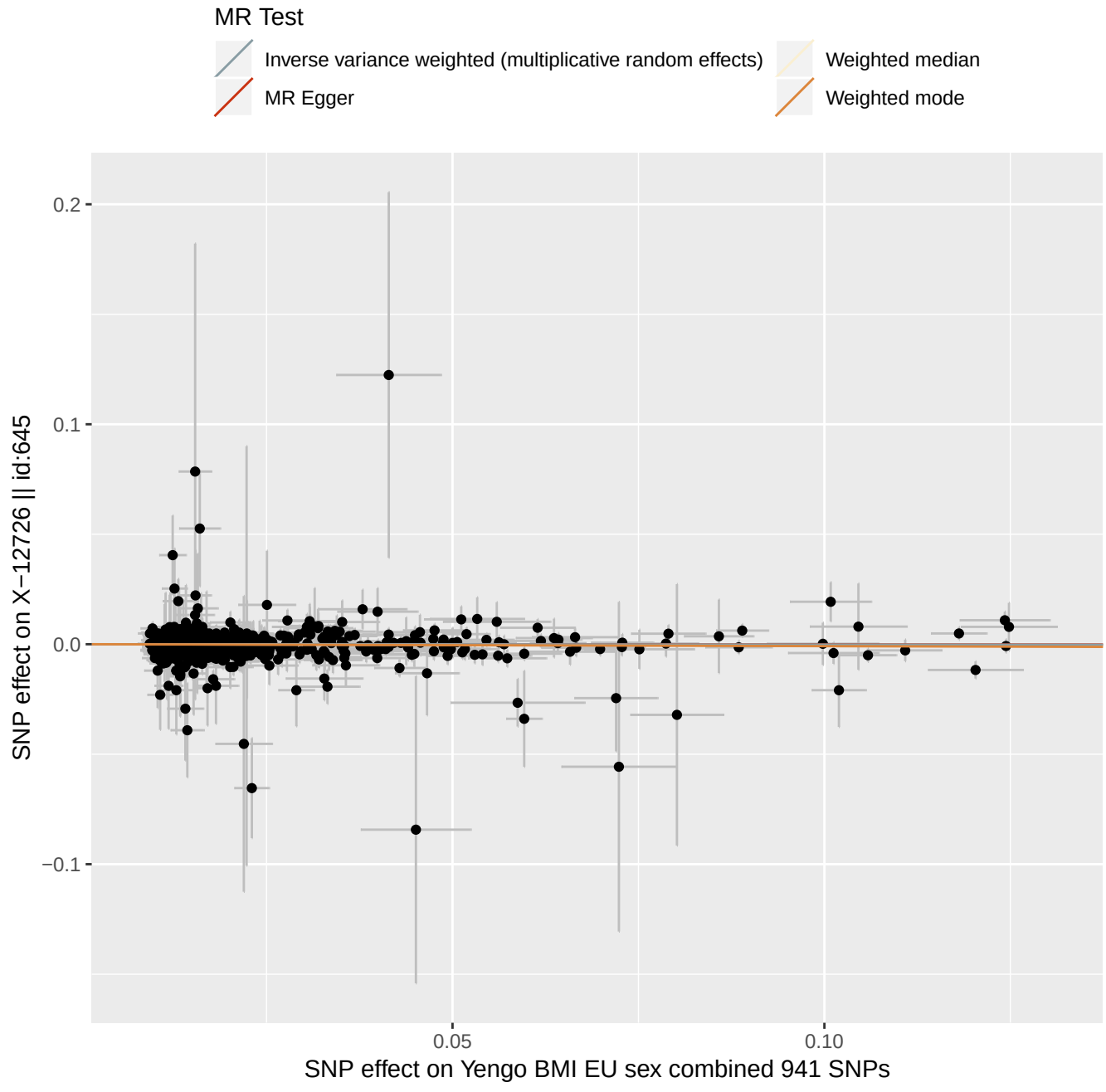

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on X−12696 || id:640
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

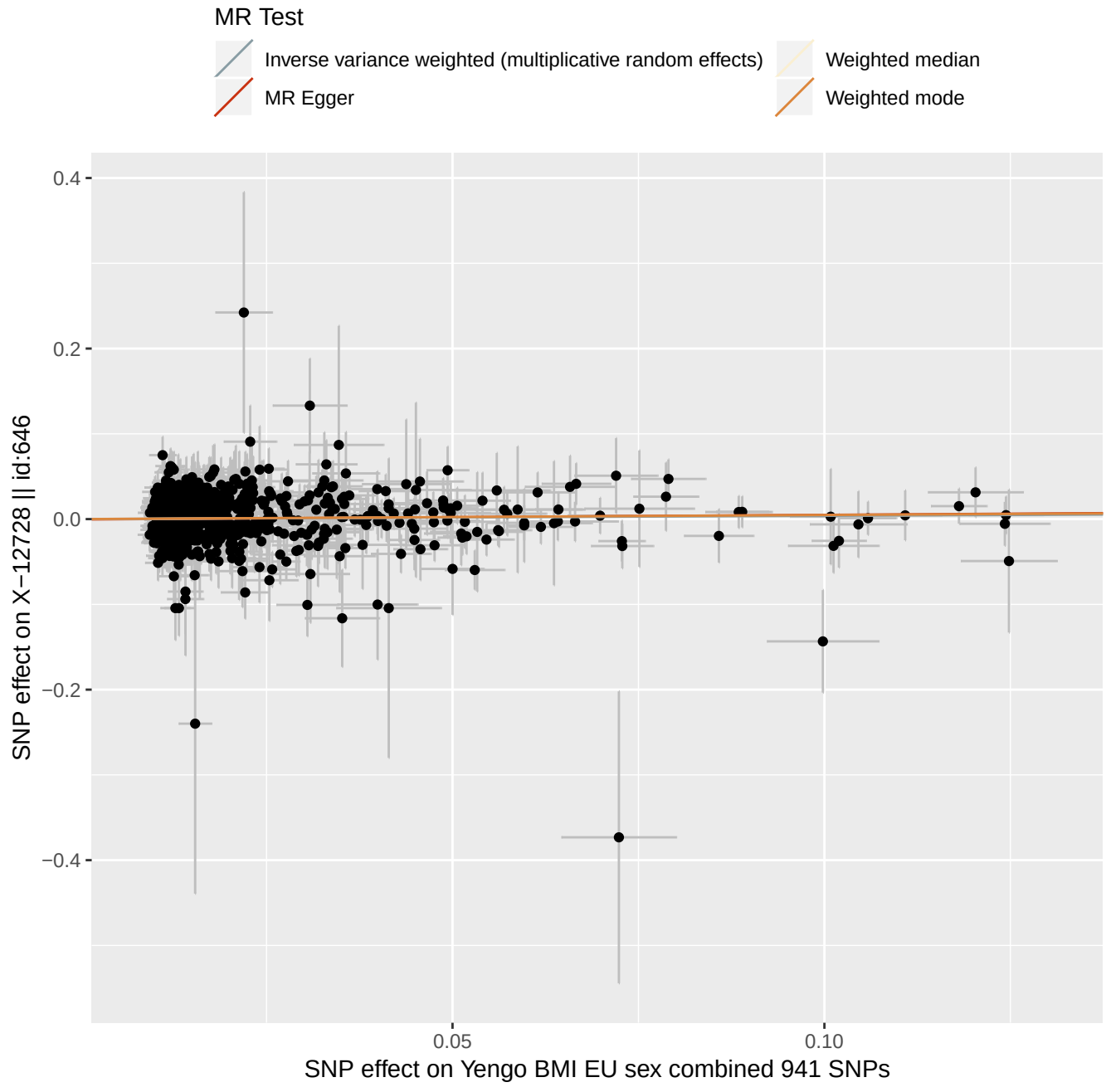

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
SNP effect on X−12704 || id:641
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

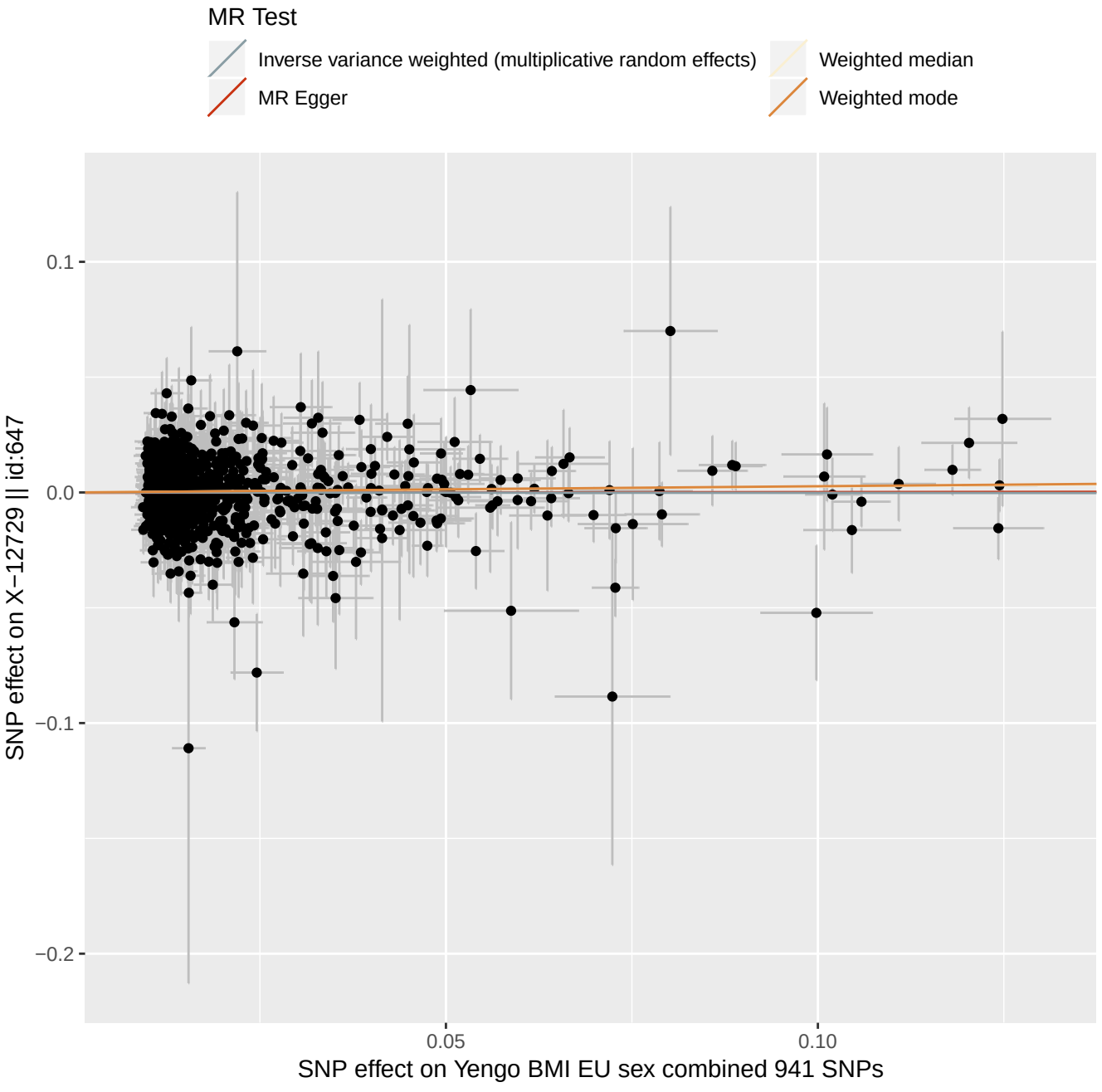

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
0.05
0.10
SNP effect on X−12712 || id:642
SNP effect on Yengo BMI EU sex combined 941 SNPs

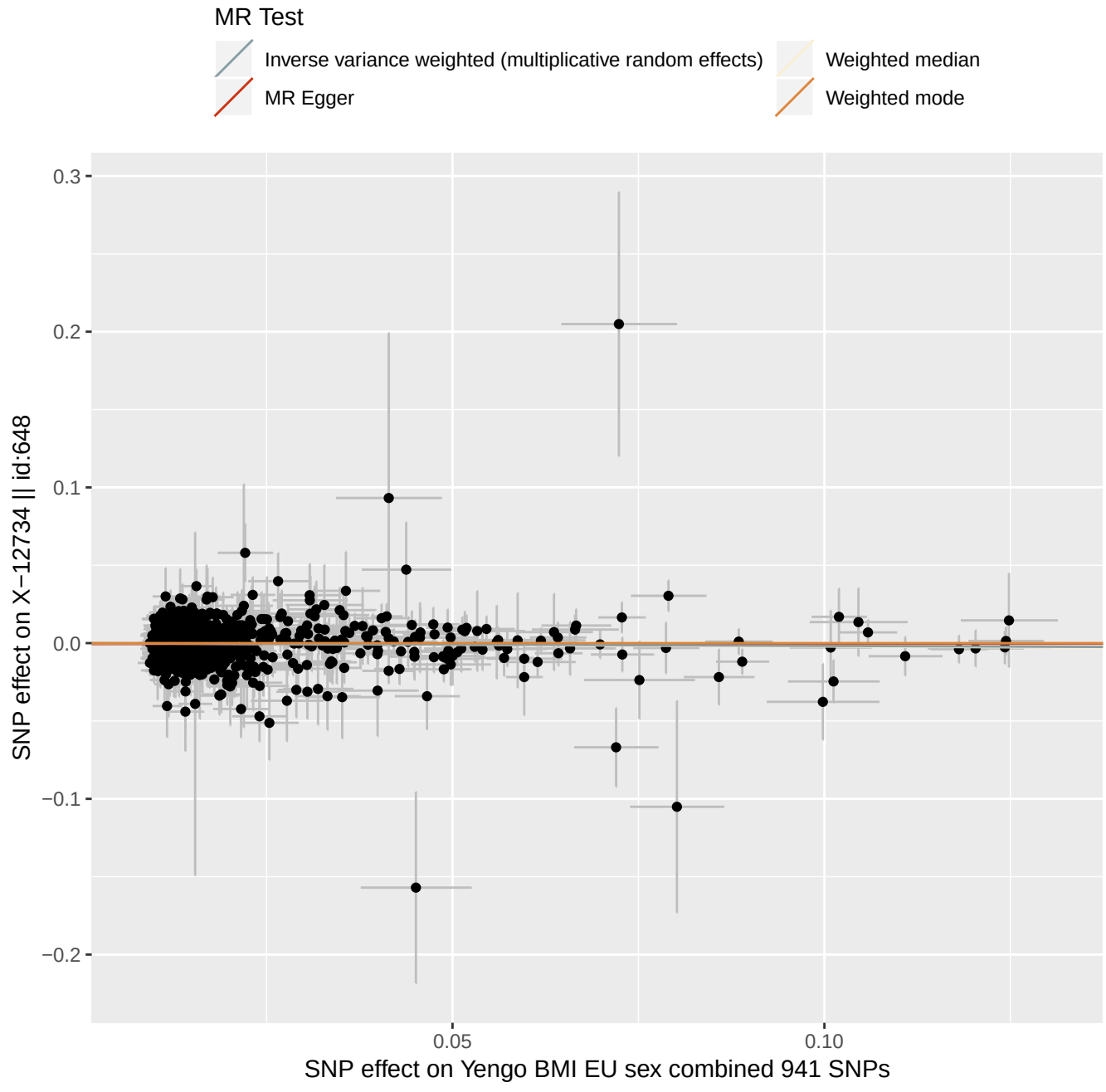

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
SNP effect on X−12717 || id:643
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

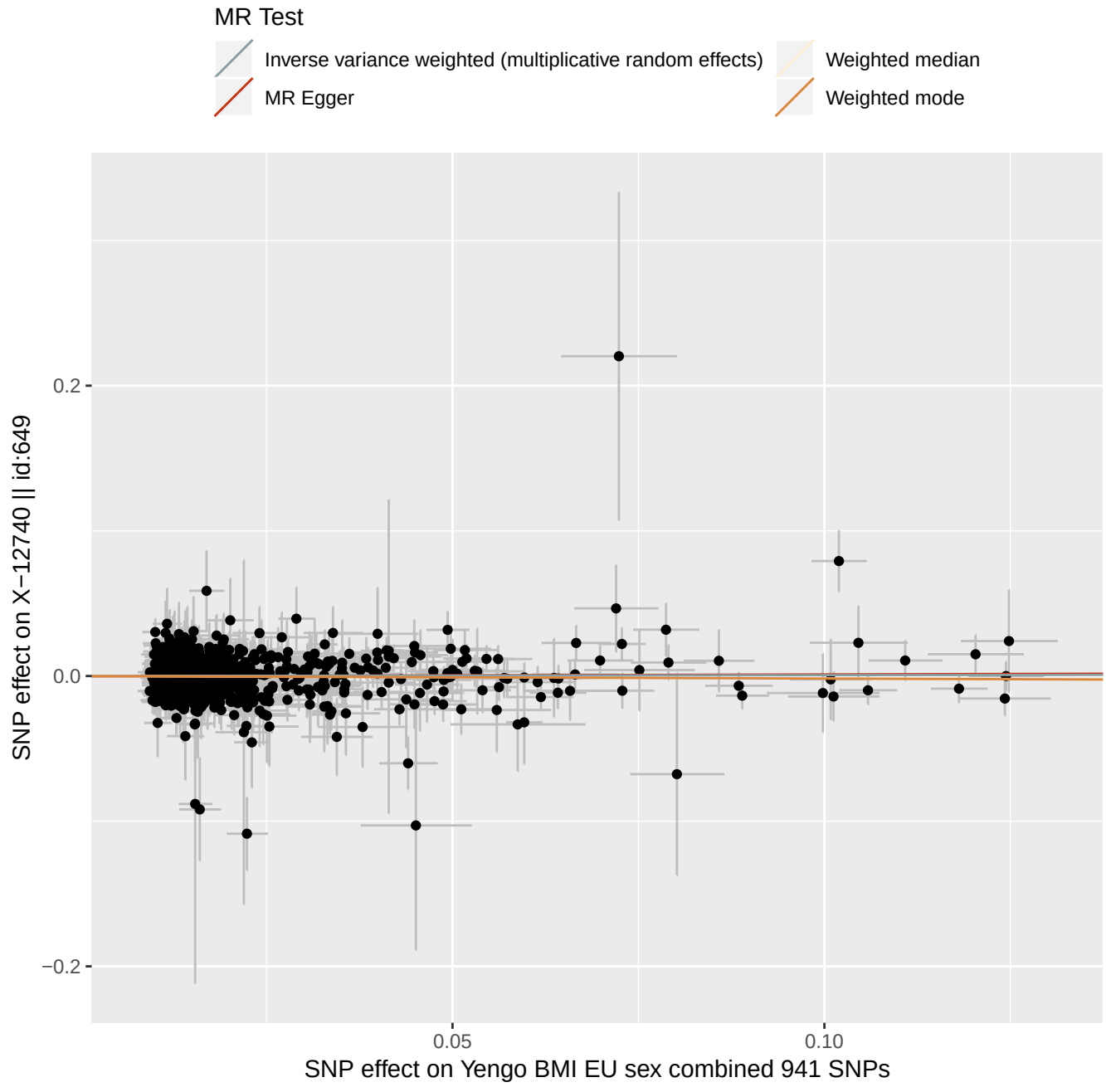

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
SNP effect on X−12719 || id:644
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

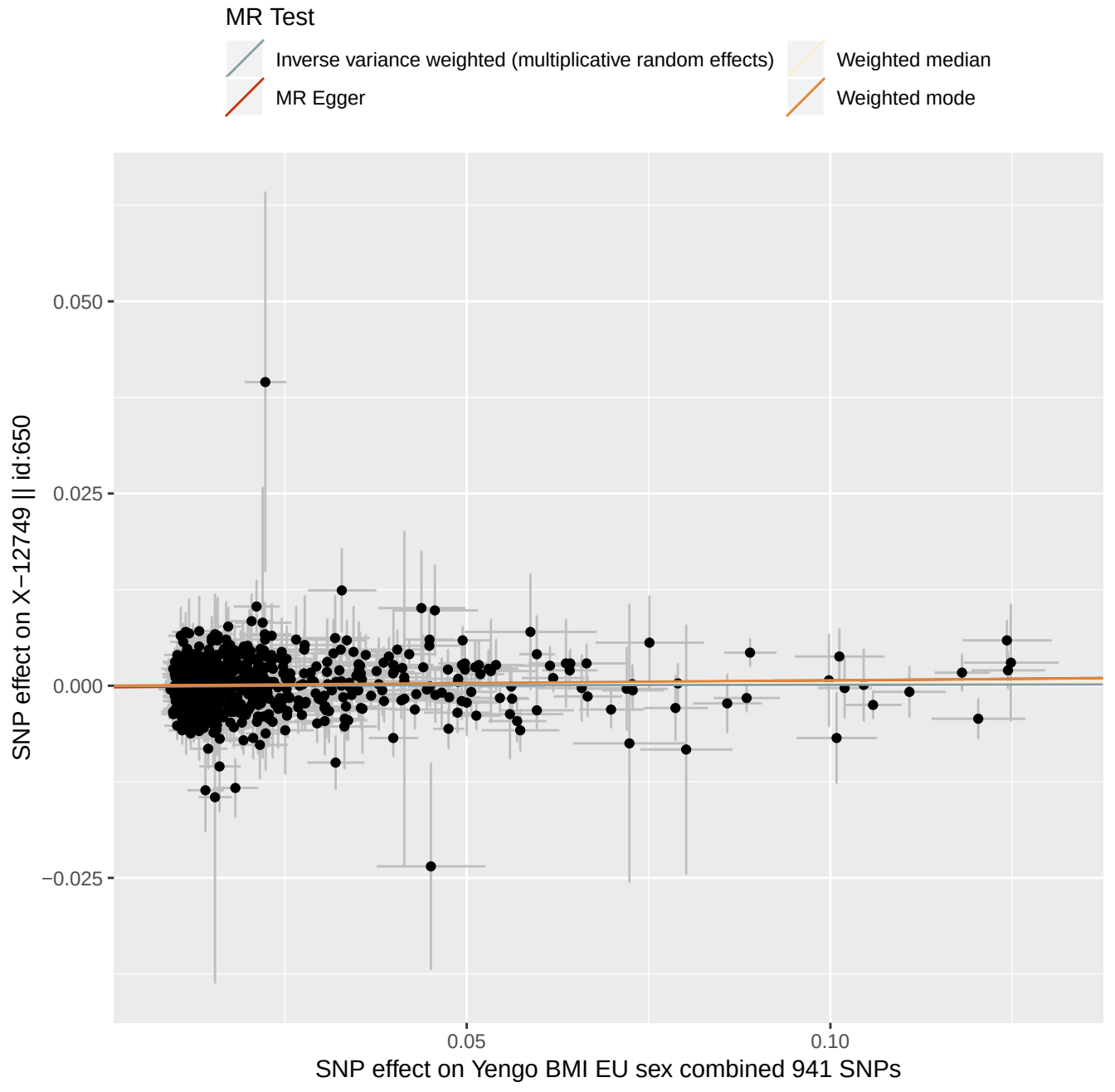

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
SNP effect on X−12726 || id:645
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

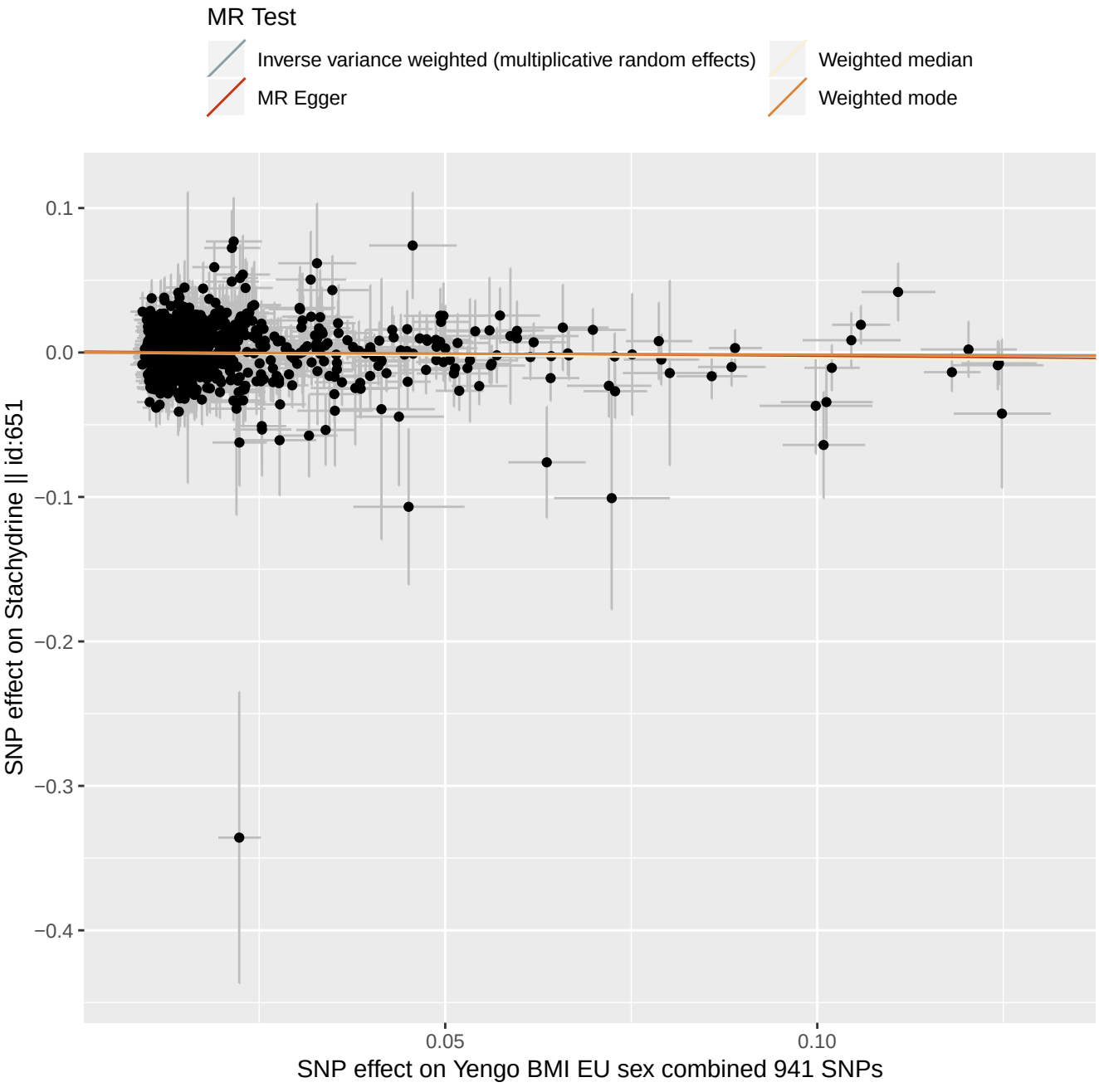

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.4
0.2
0.0
−0.2
−0.4
SNP effect on X−12728 || id:646
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

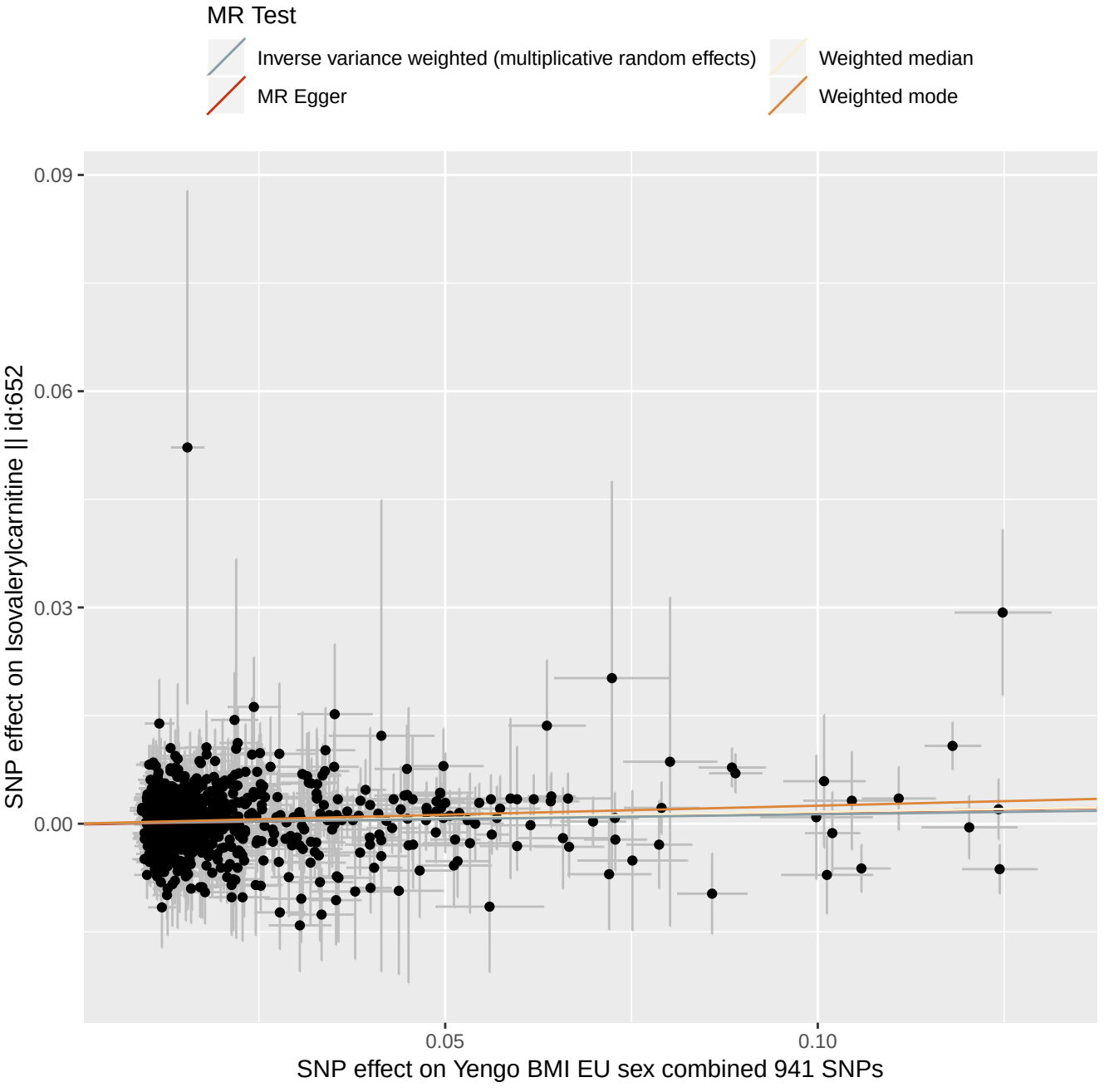

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
SNP effect on X−12729 || id:647
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

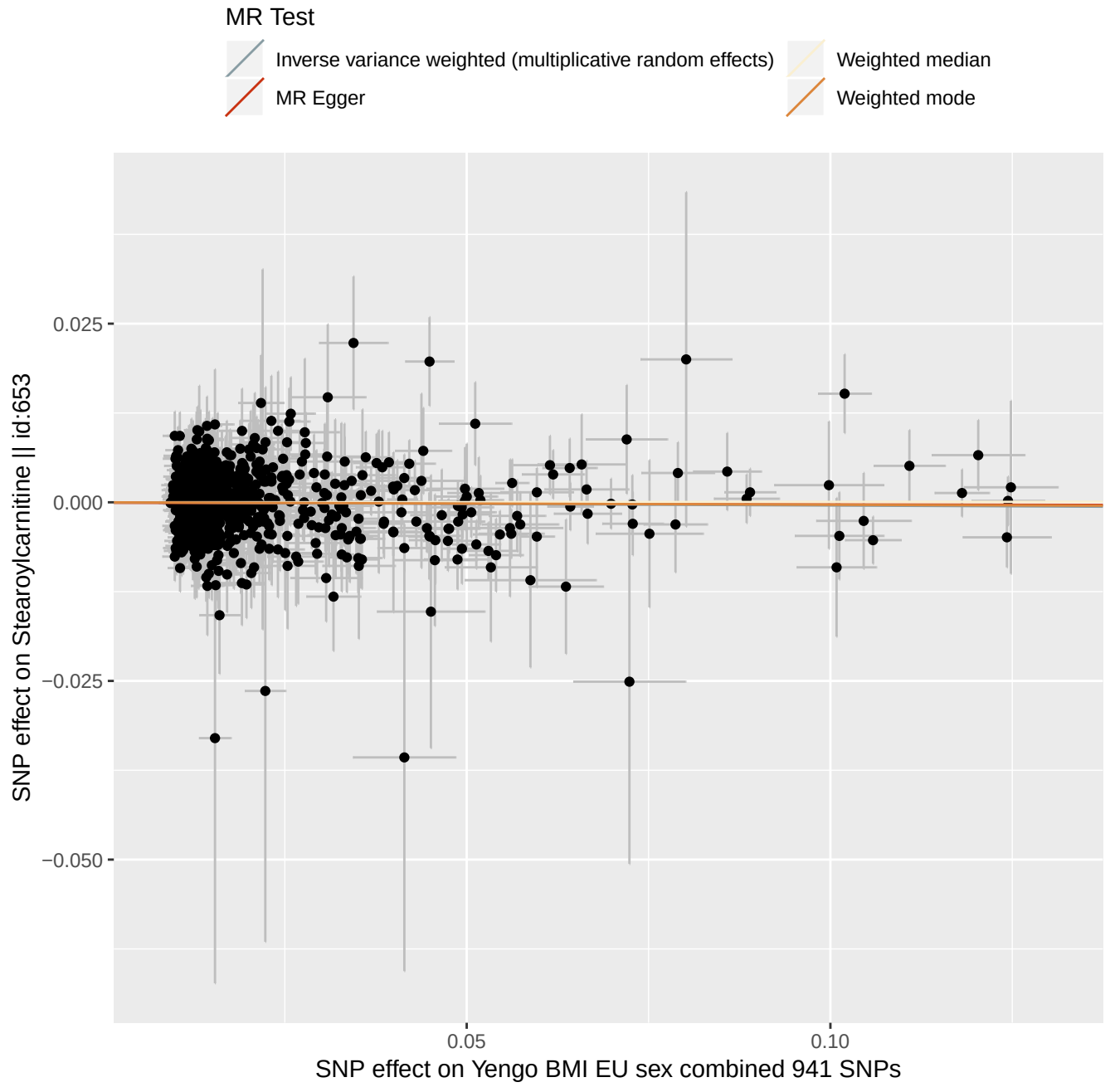

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.3
0.2
0.1
0.0
−0.1
−0.2
SNP effect on X−12734 || id:648
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

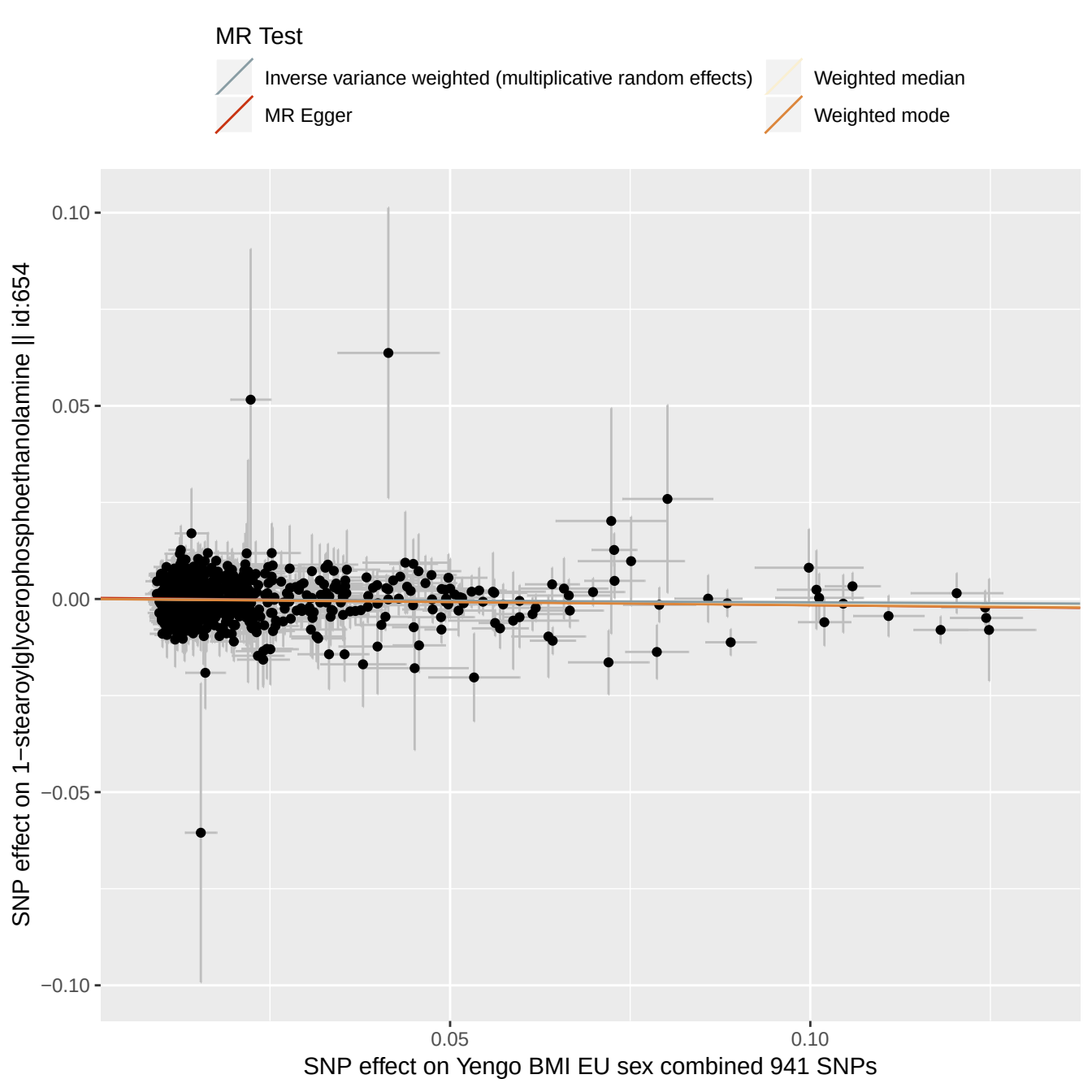

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.0
−0.2
SNP effect on X−12740 || id:649
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

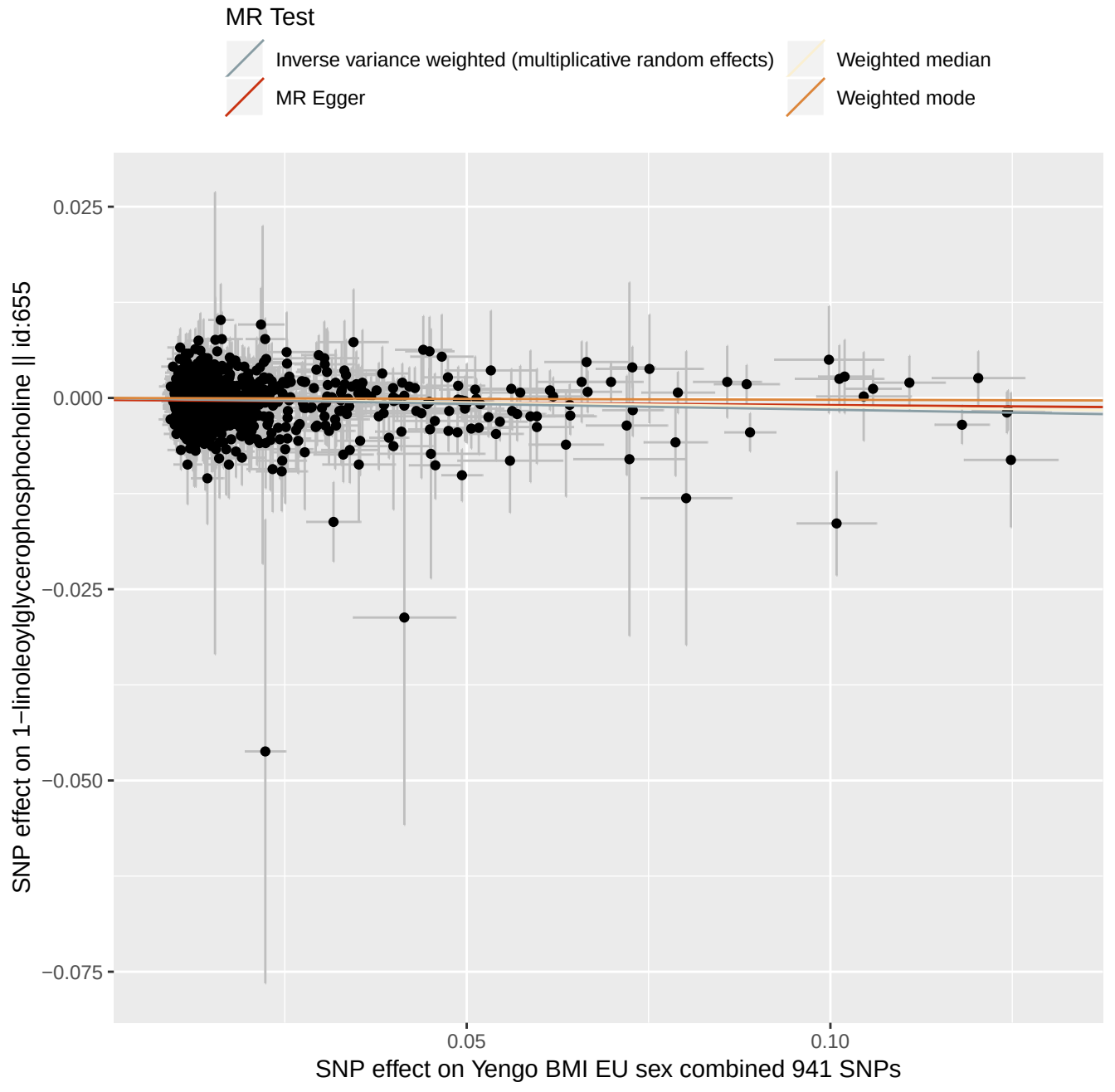

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.050
0.025
0.000
−0.025
SNP effect on X−12749 || id:650
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

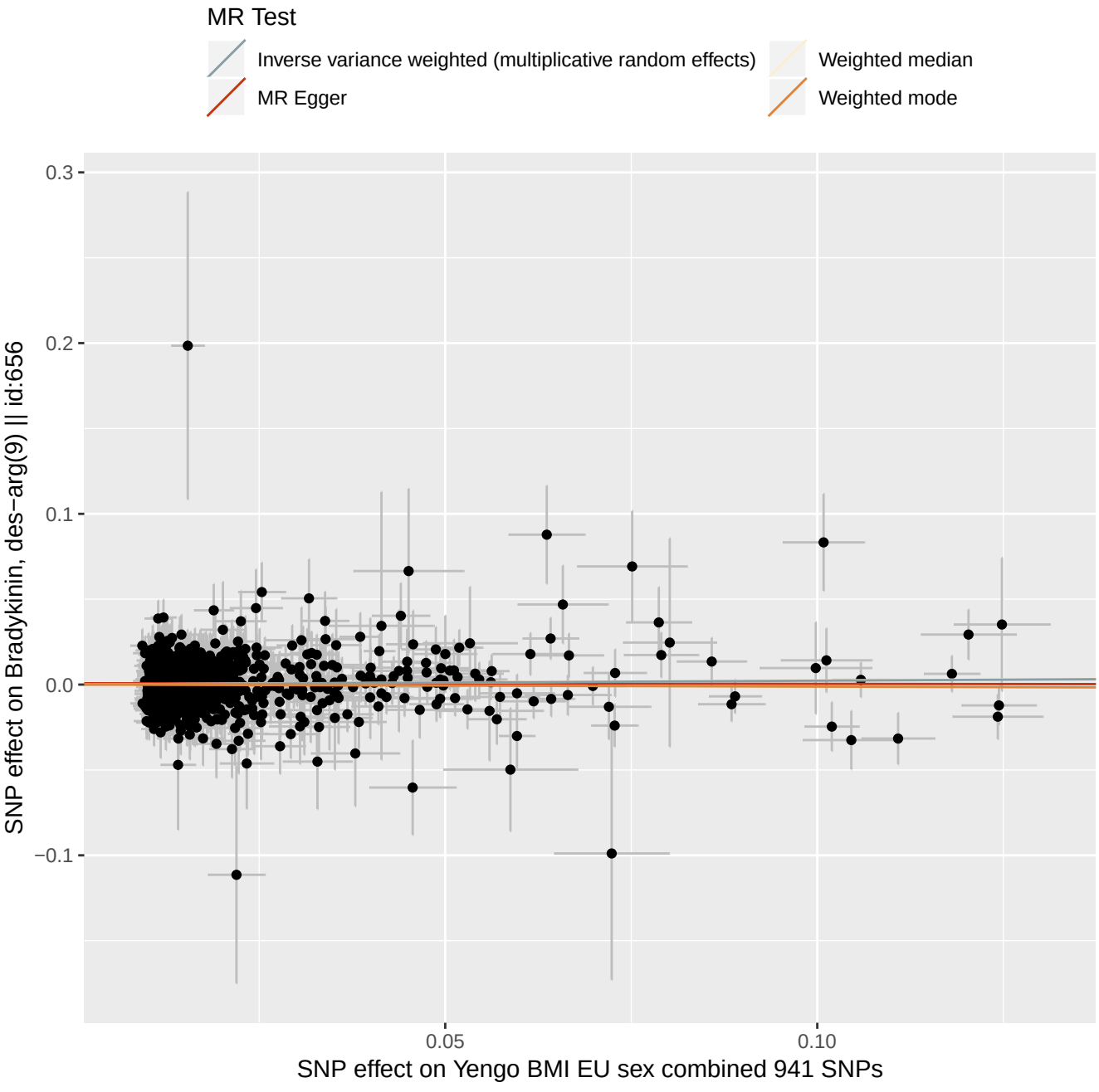

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
−0.3
−0.4
SNP effect on Stachydrine || id:651
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

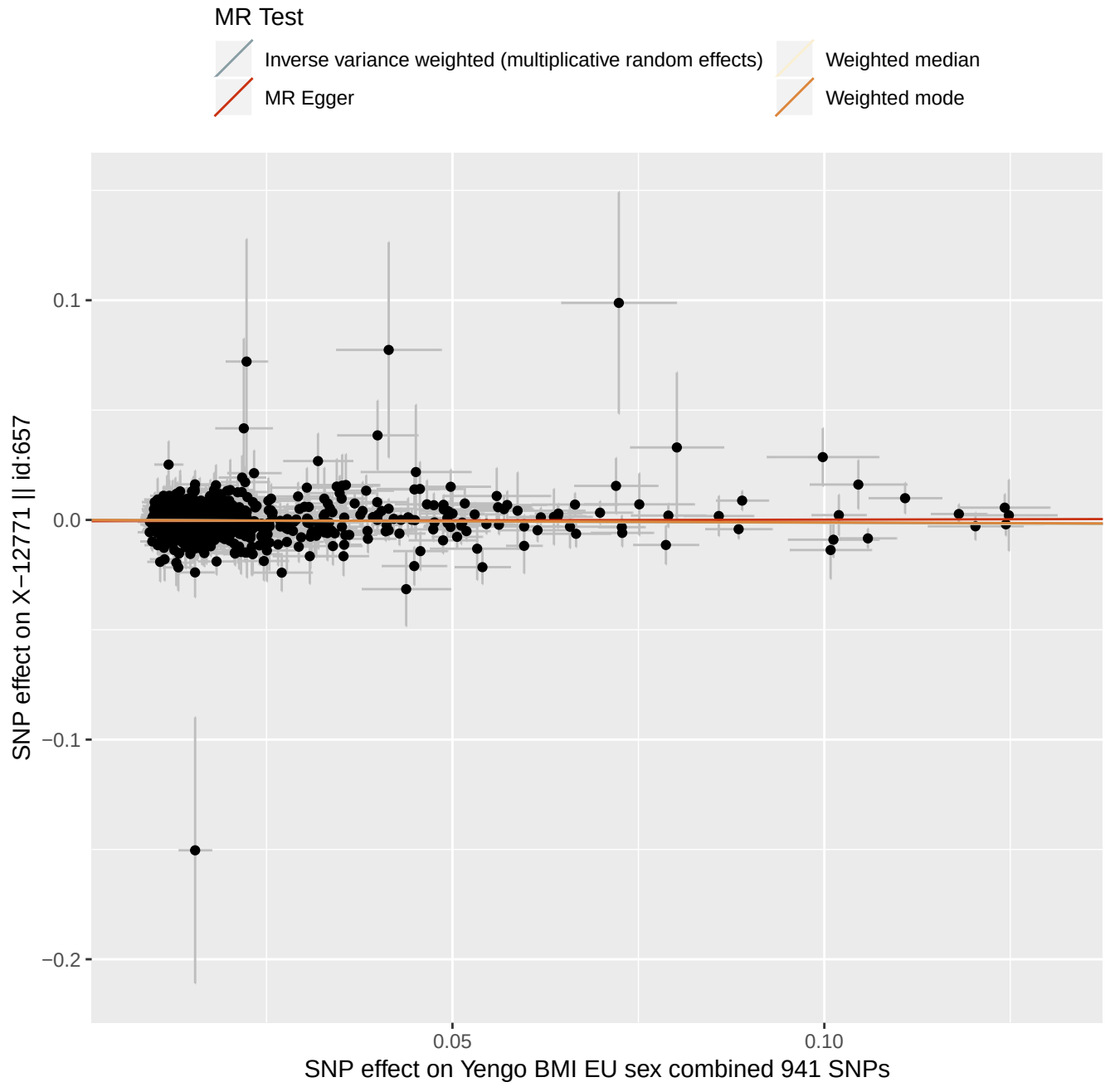

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
0.09
0.06
0.03
0.00
SNP effect on Isovalerylcarnitine || id:652
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

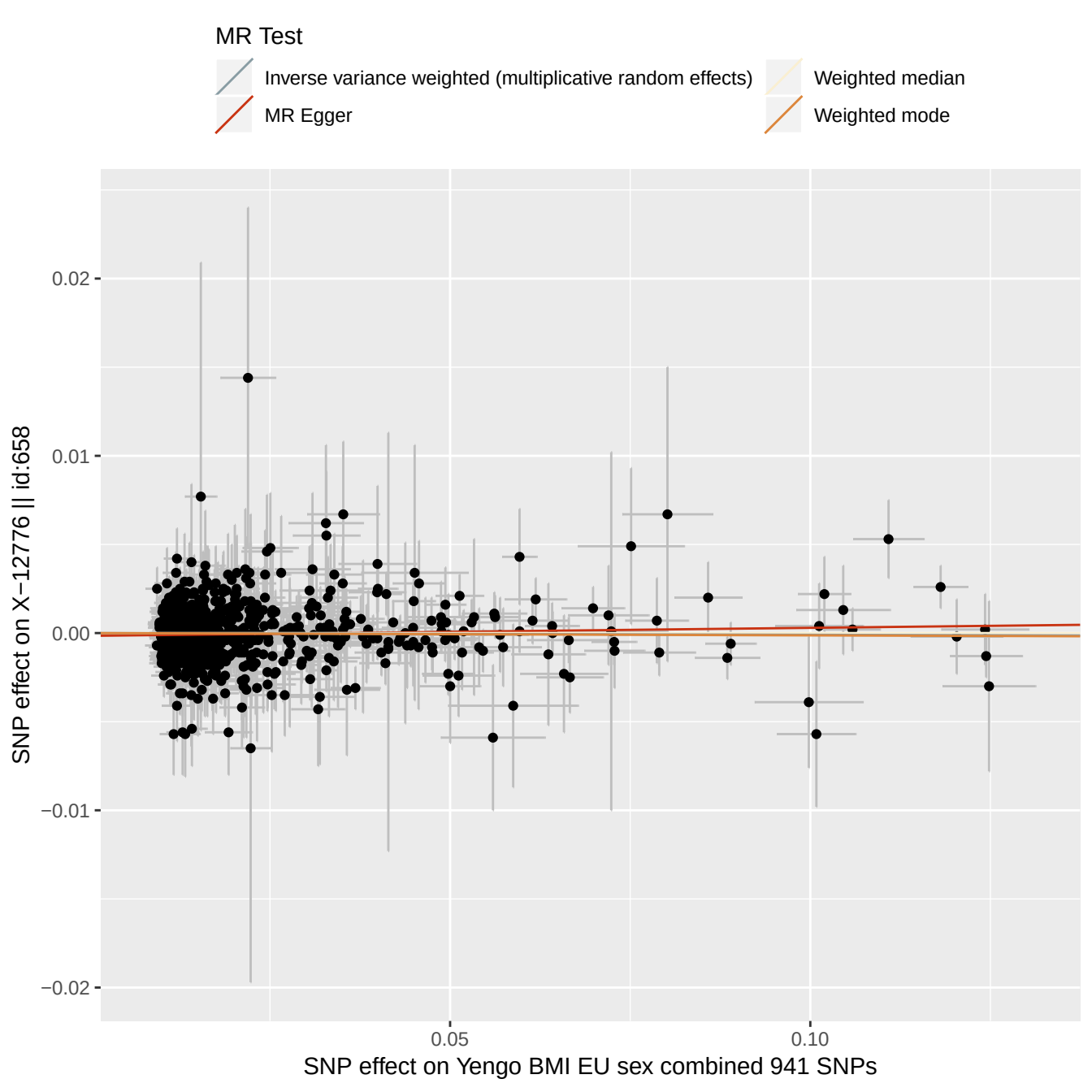

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
0.025
0.000
−0.025
−0.050
SNP effect on Stearoylcarnitine || id:653
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

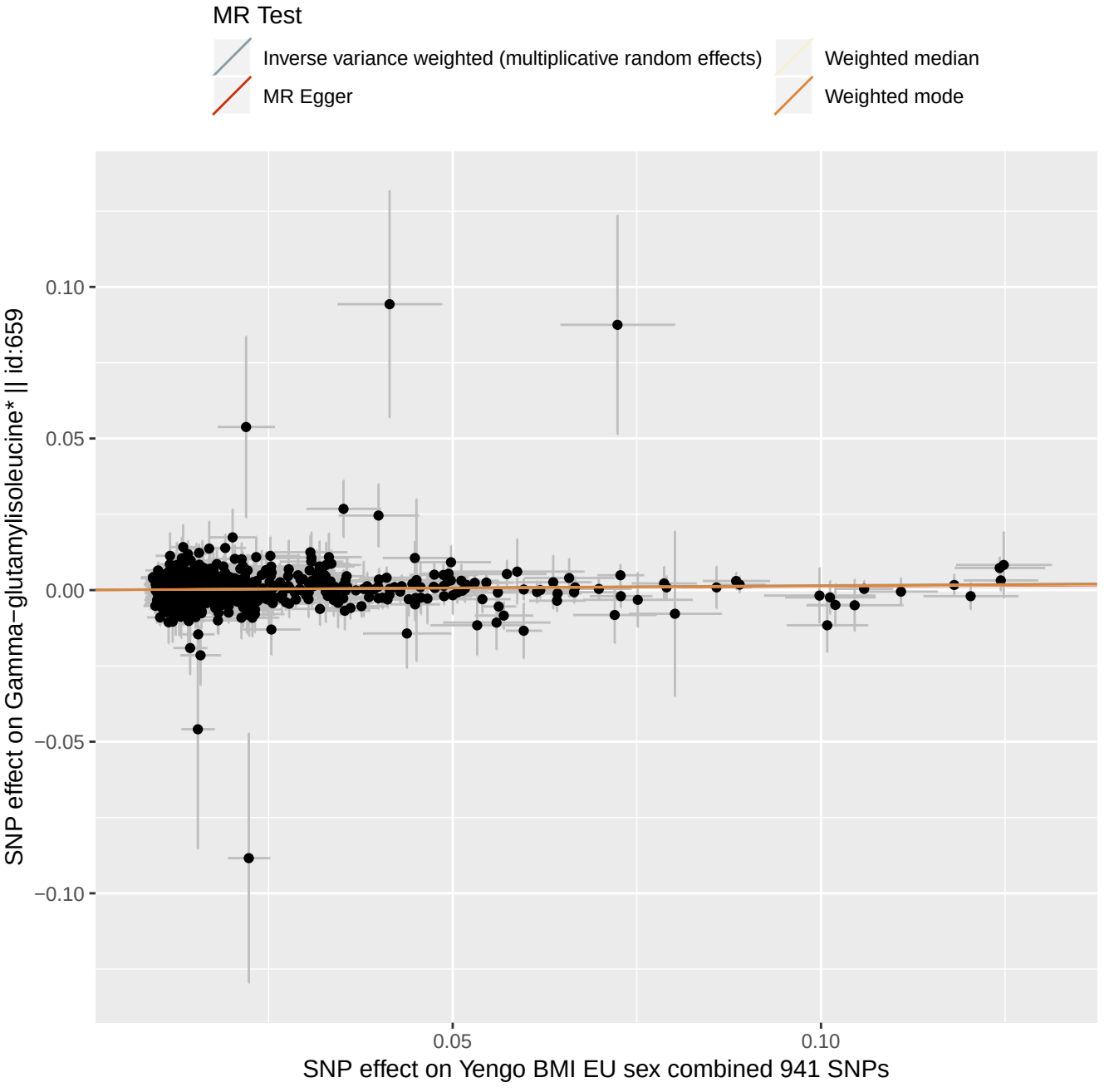

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on 1−stearoylglycerophosphoethanolamine || id:654
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

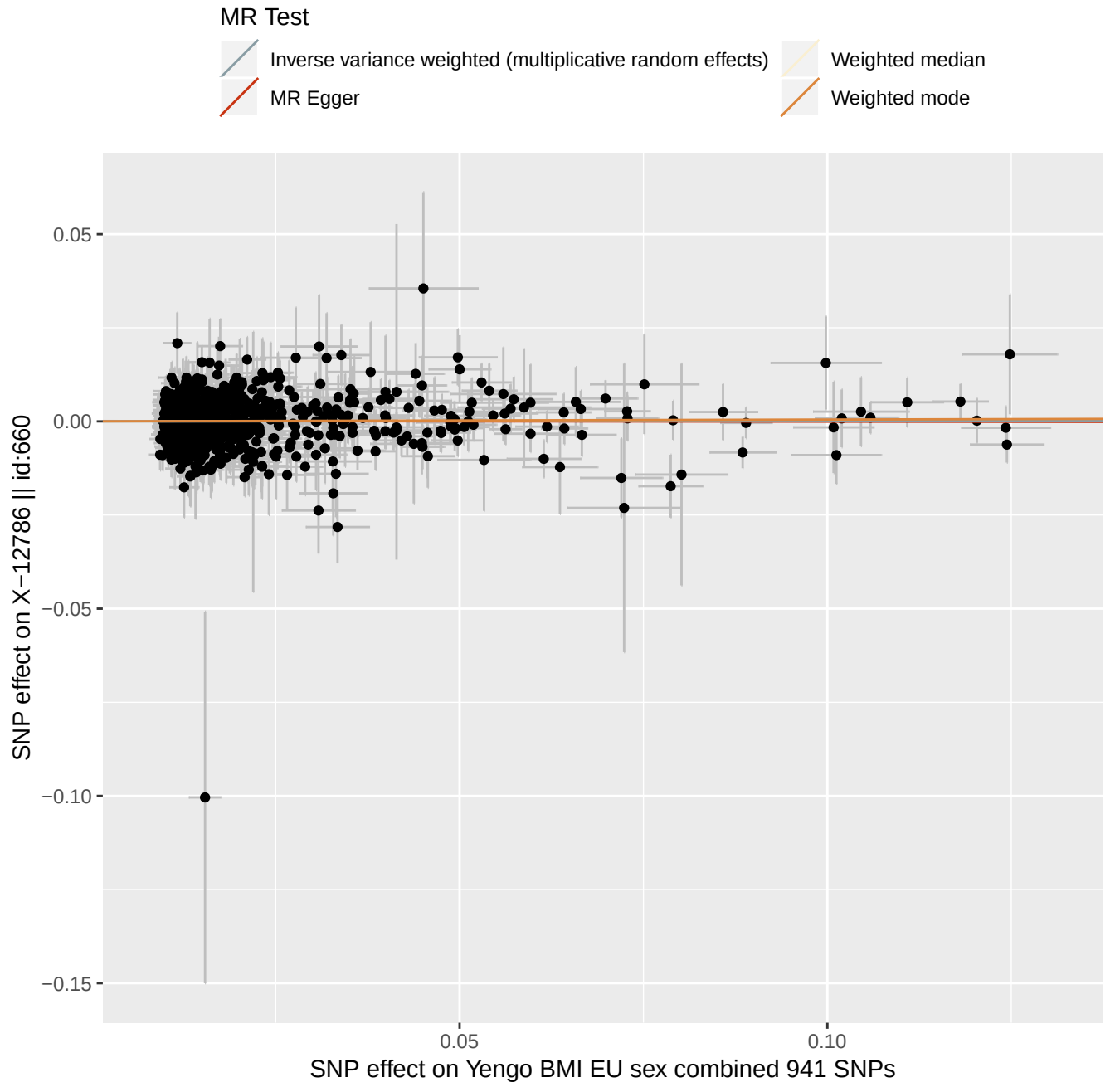

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.025
0.000
−0.025
−0.050
−0.075
SNP effect on 1−linoleoylglycerophosphocholine || id:655
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

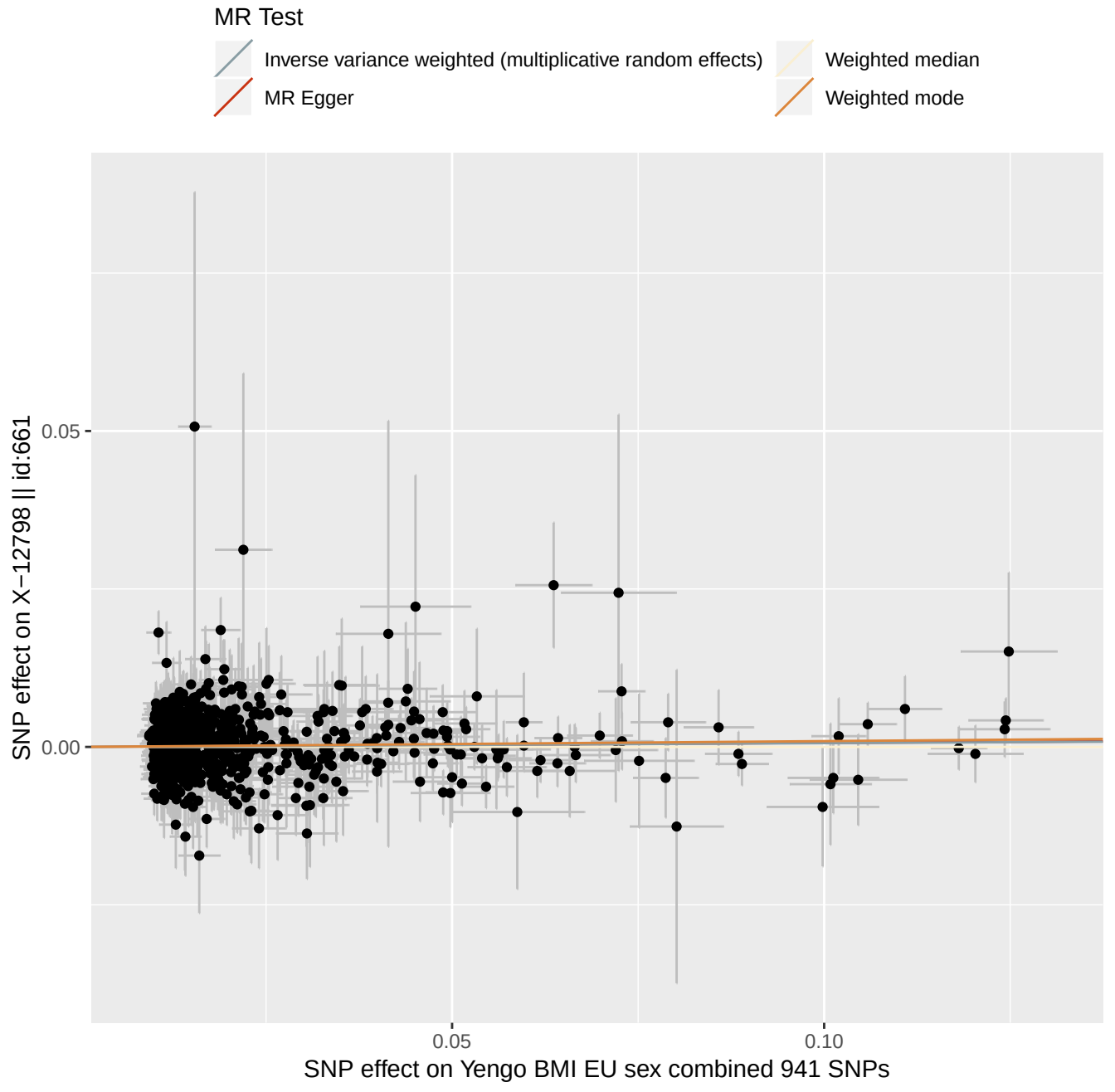

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.3
0.2
0.1
0.0
−0.1
SNP effect on Bradykinin, des−arg(9) || id:656
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

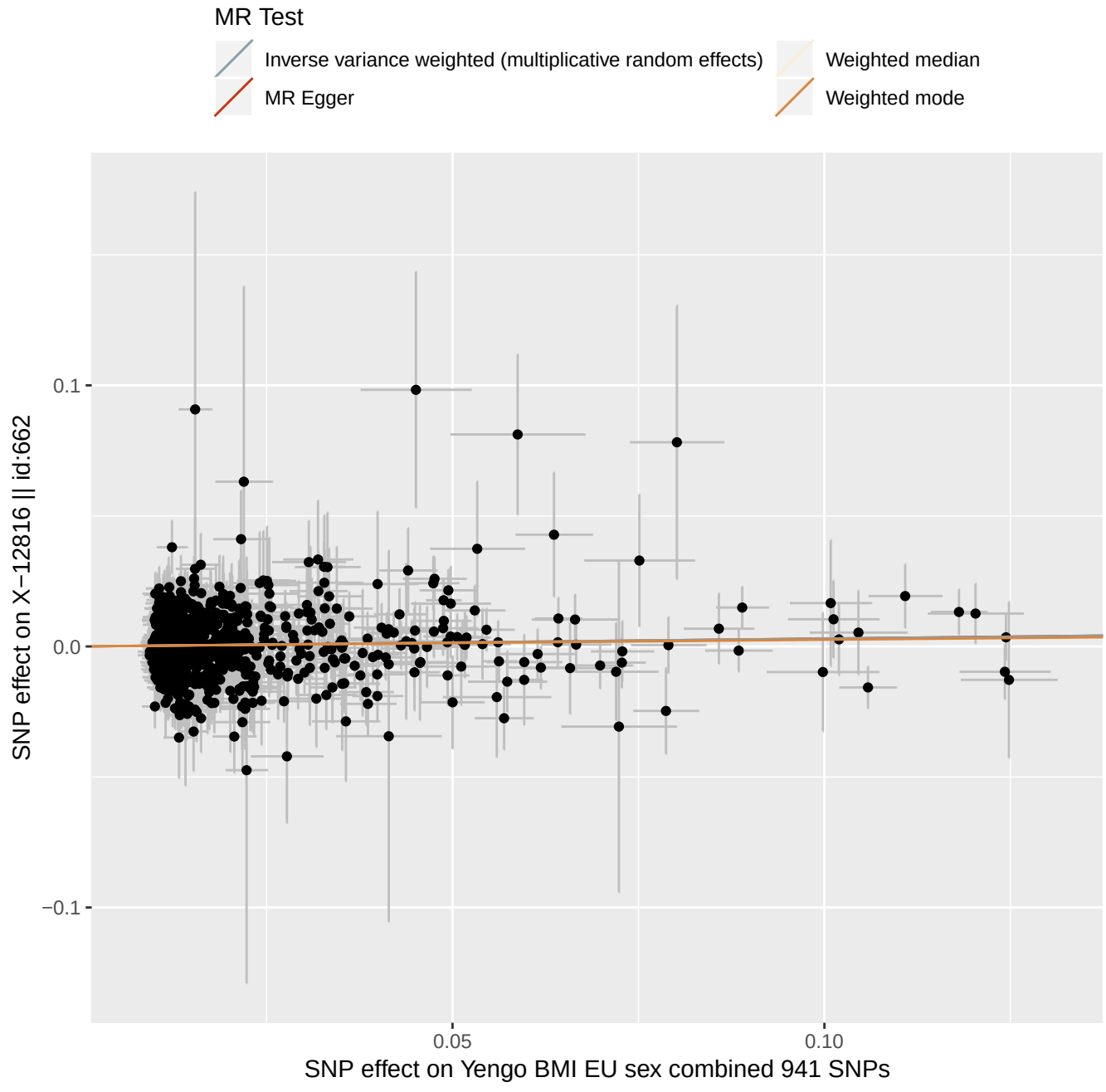

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
SNP effect on X−12771 || id:657
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

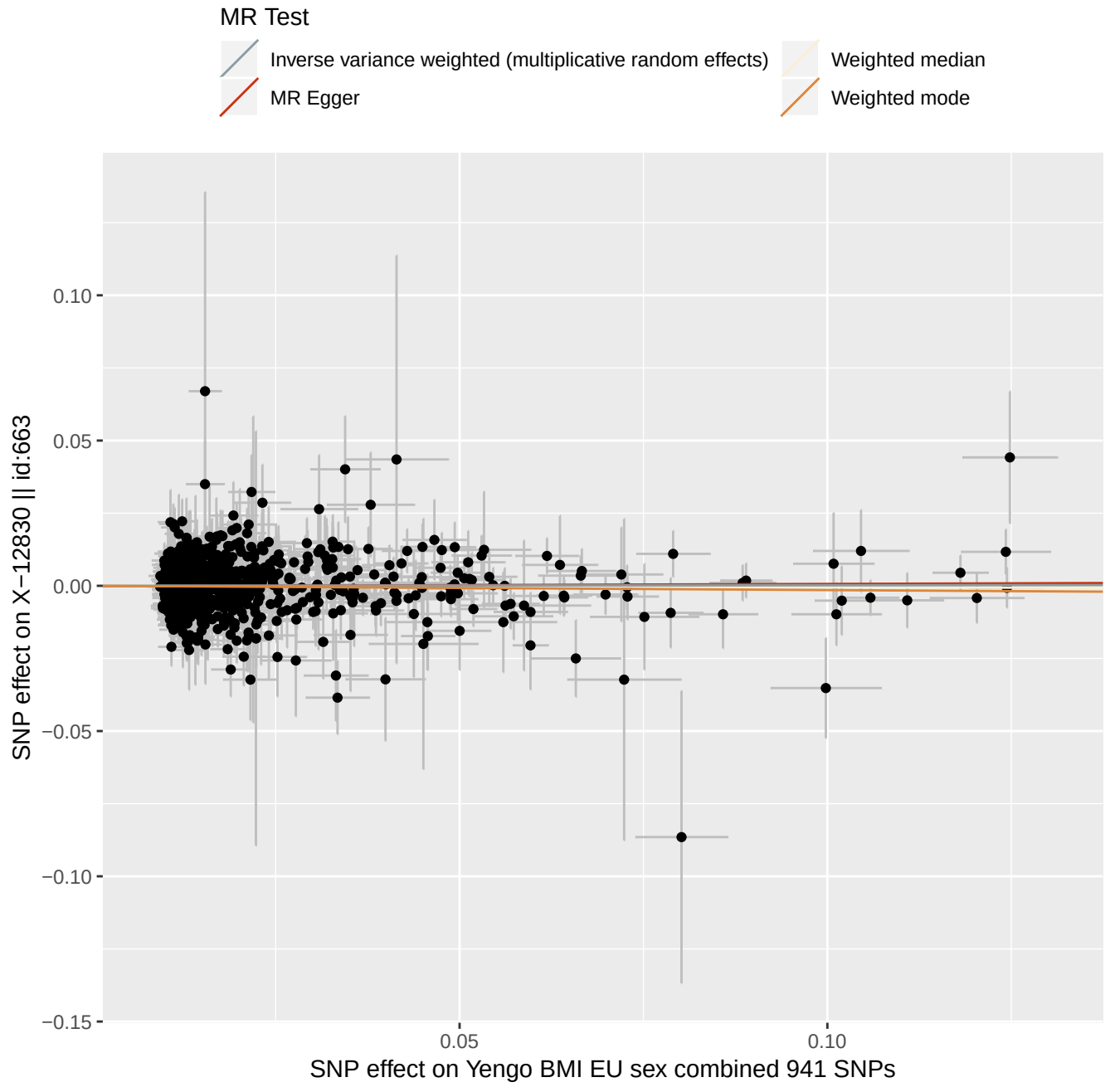

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.01
0.00
−0.01
−0.02
SNP effect on X−12776 || id:658
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

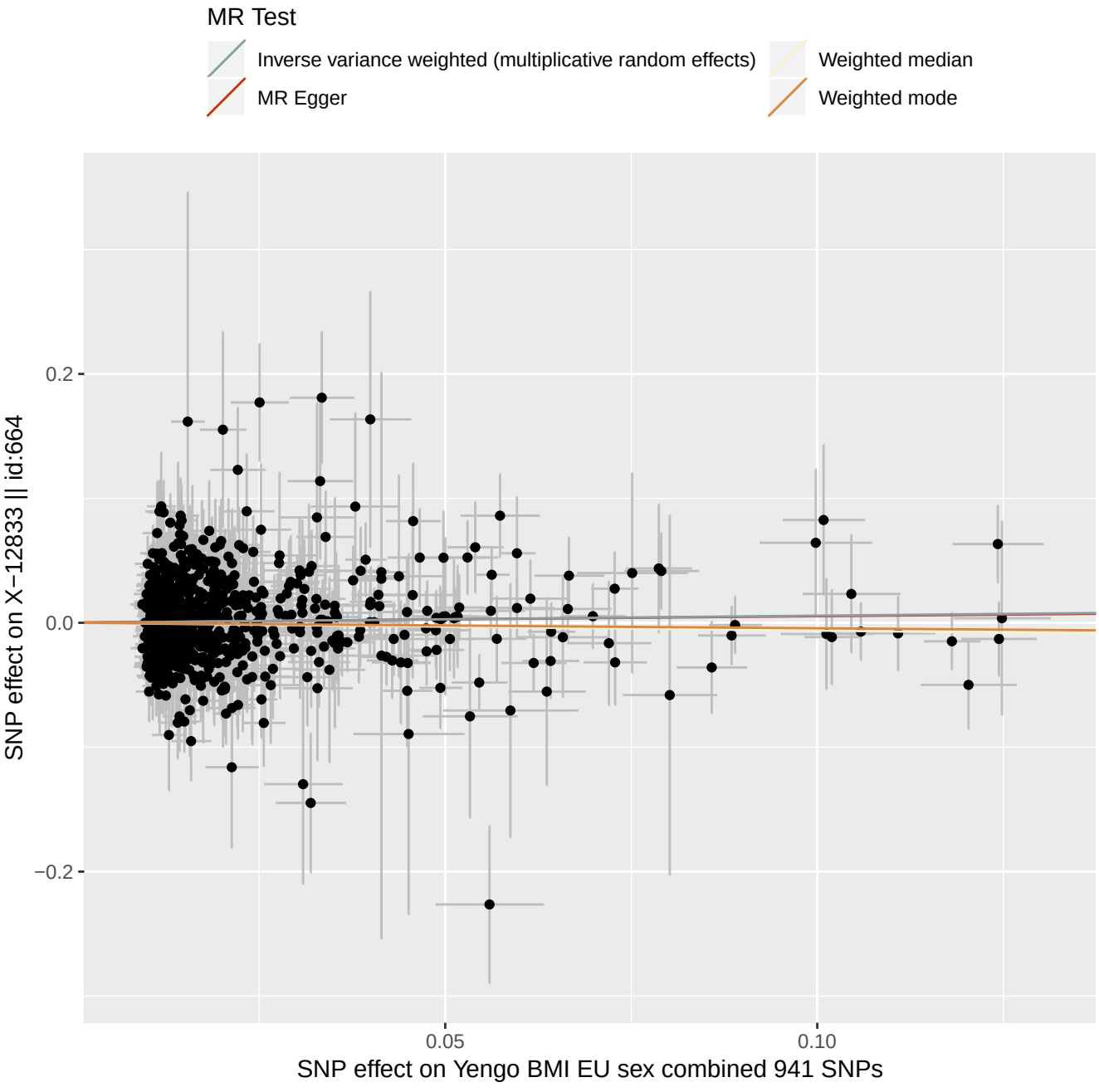

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on Gamma−glutamylisoleucine* || id:659
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

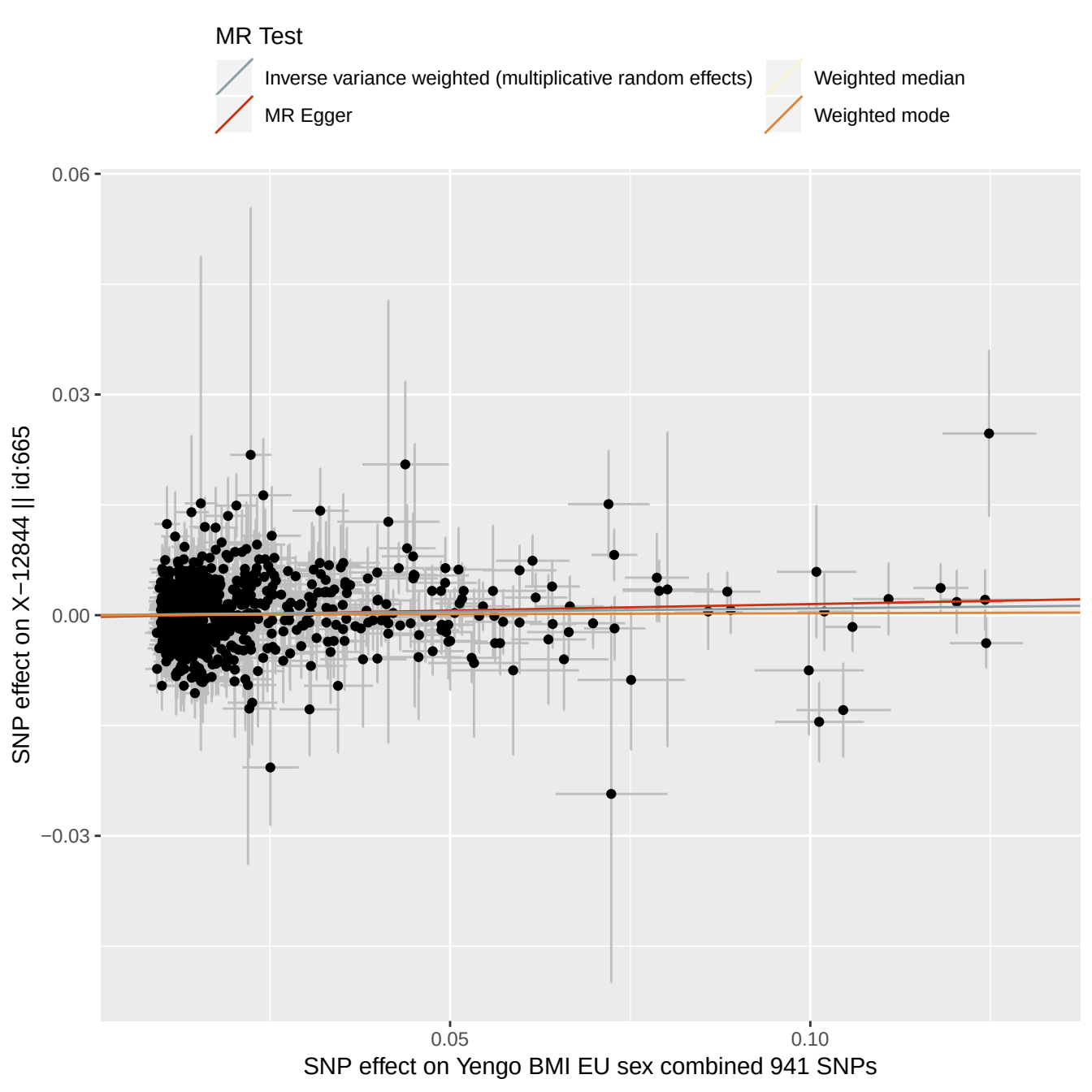

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
−0.15
SNP effect on X−12786 || id:660
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

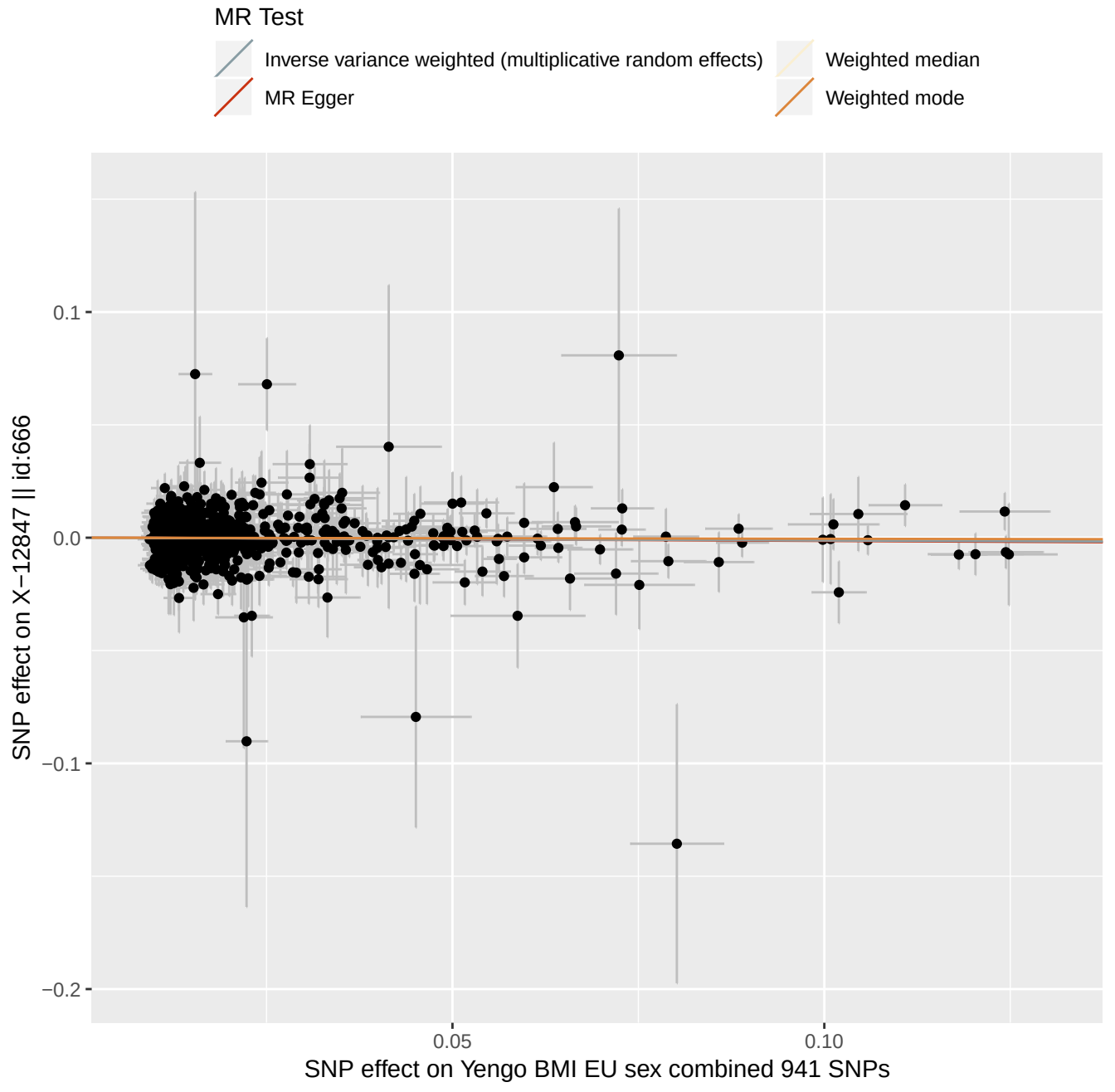

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on X−12798 || id:661
0.05
0.00
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

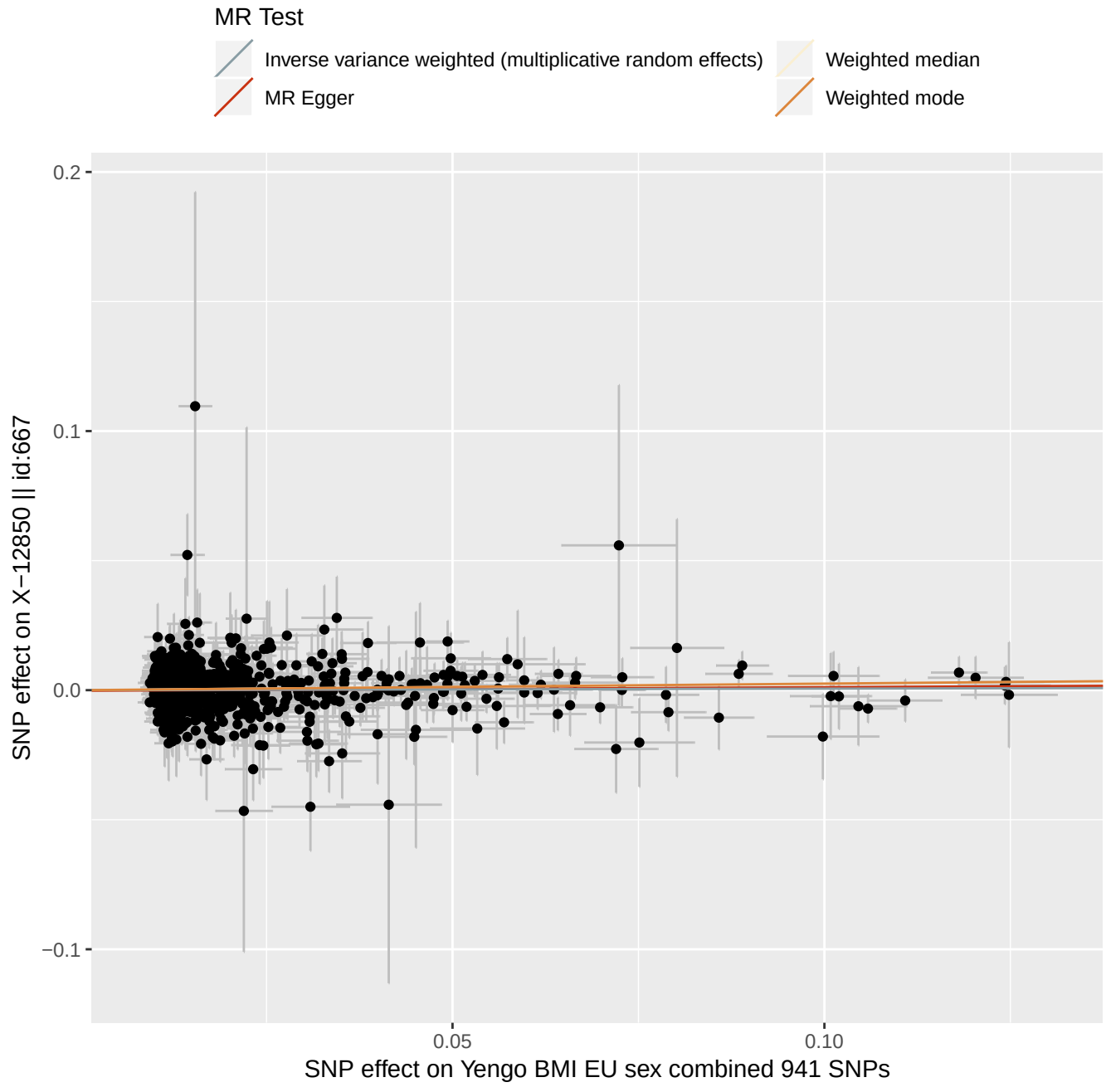

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
0.05
0.10
SNP effect on X−12816 || id:662
SNP effect on Yengo BMI EU sex combined 941 SNPs

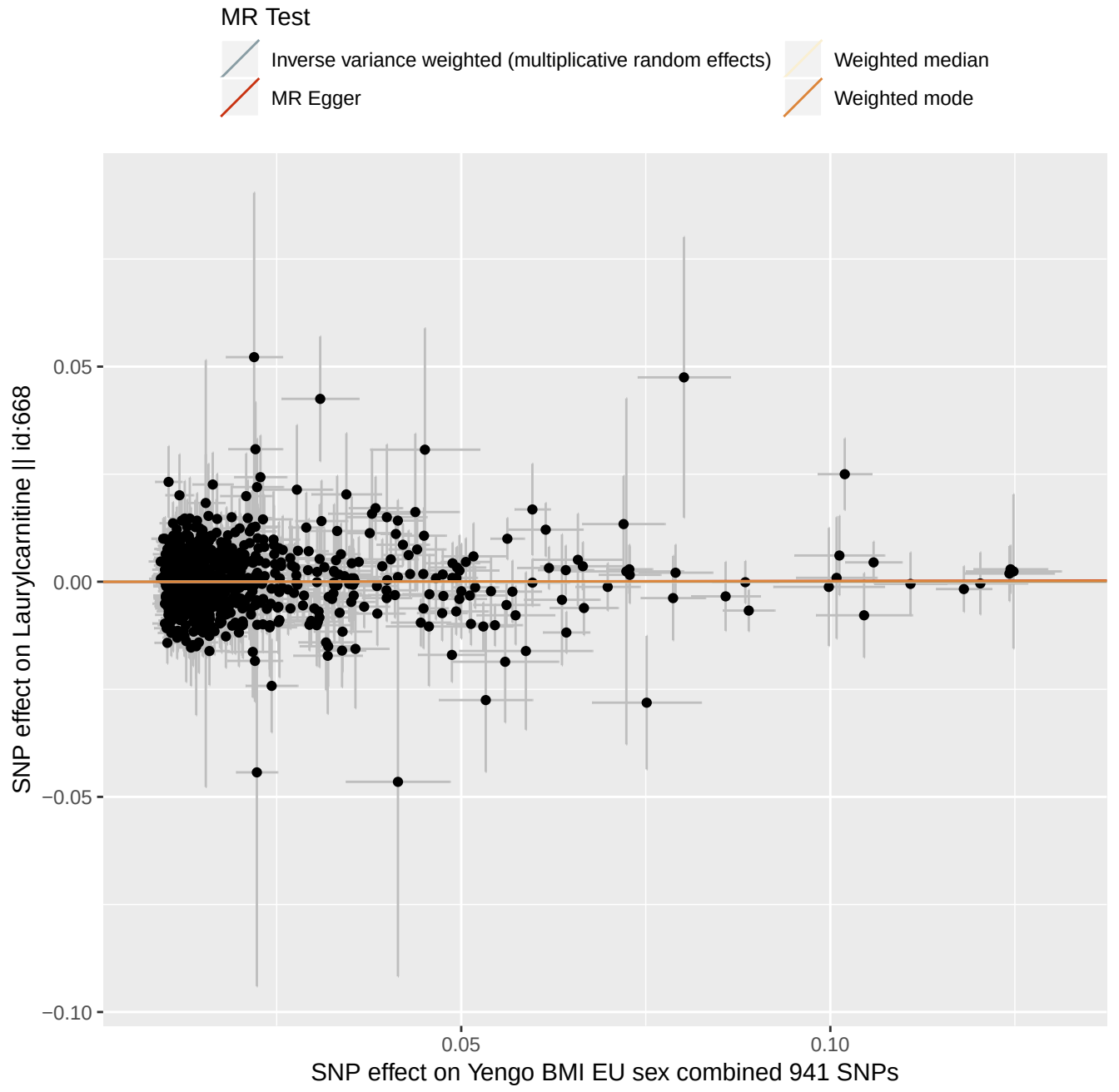

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
−0.15
SNP effect on X−12830 || id:663
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

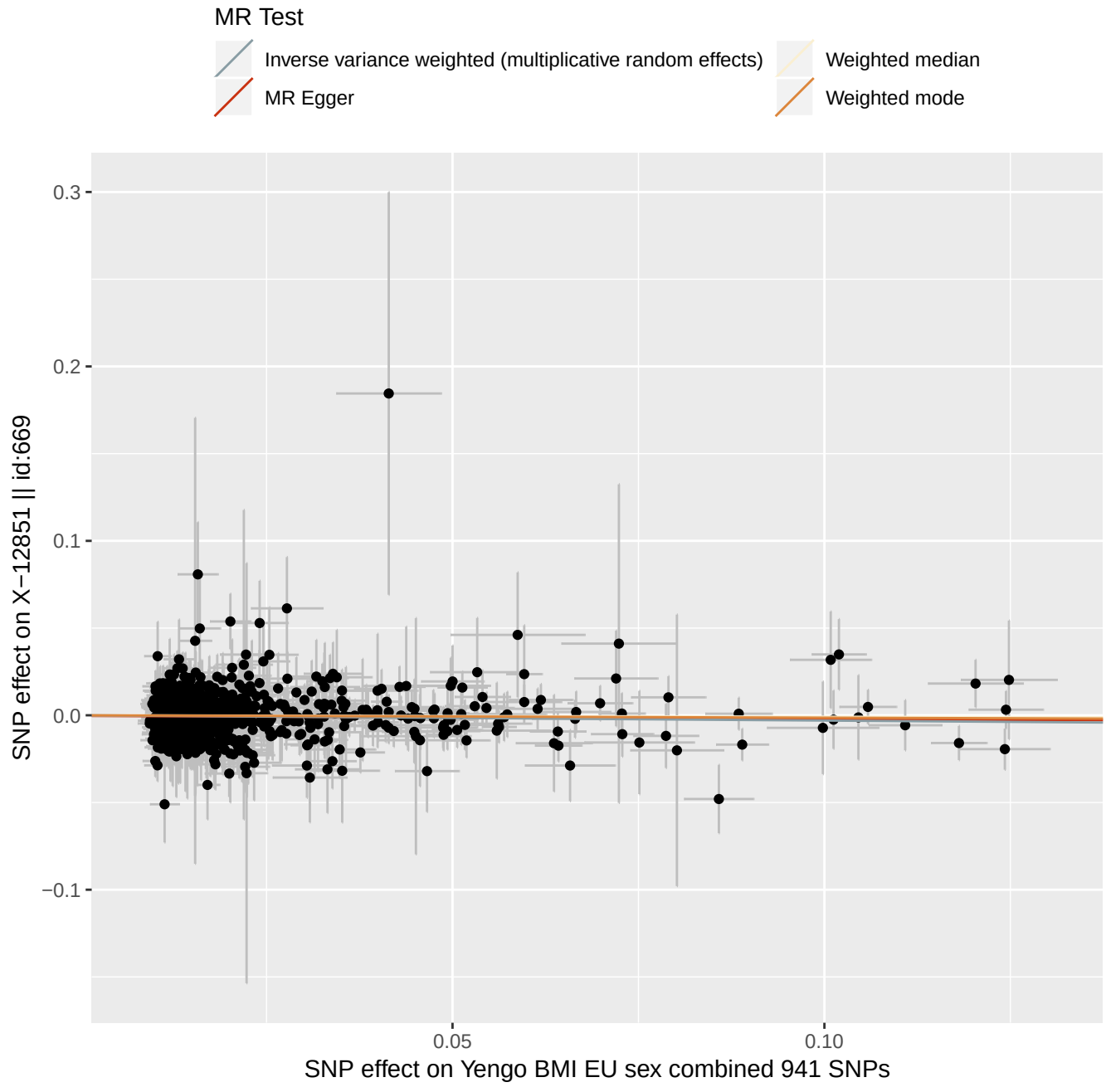

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.0
−0.2
SNP effect on X−12833 || id:664
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

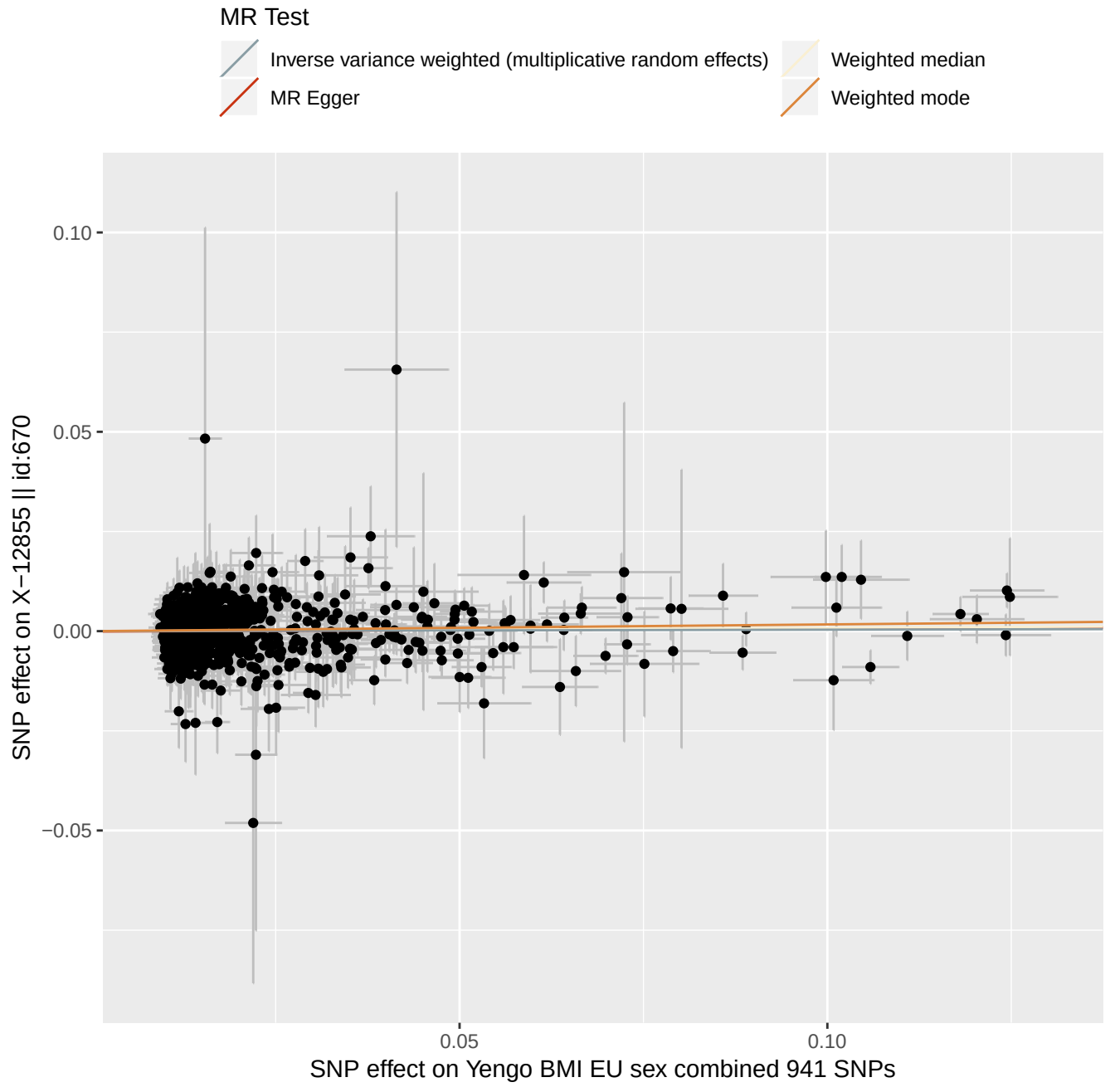

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
0.06
0.03
0.00
−0.03
SNP effect on X−12844 || id:665
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

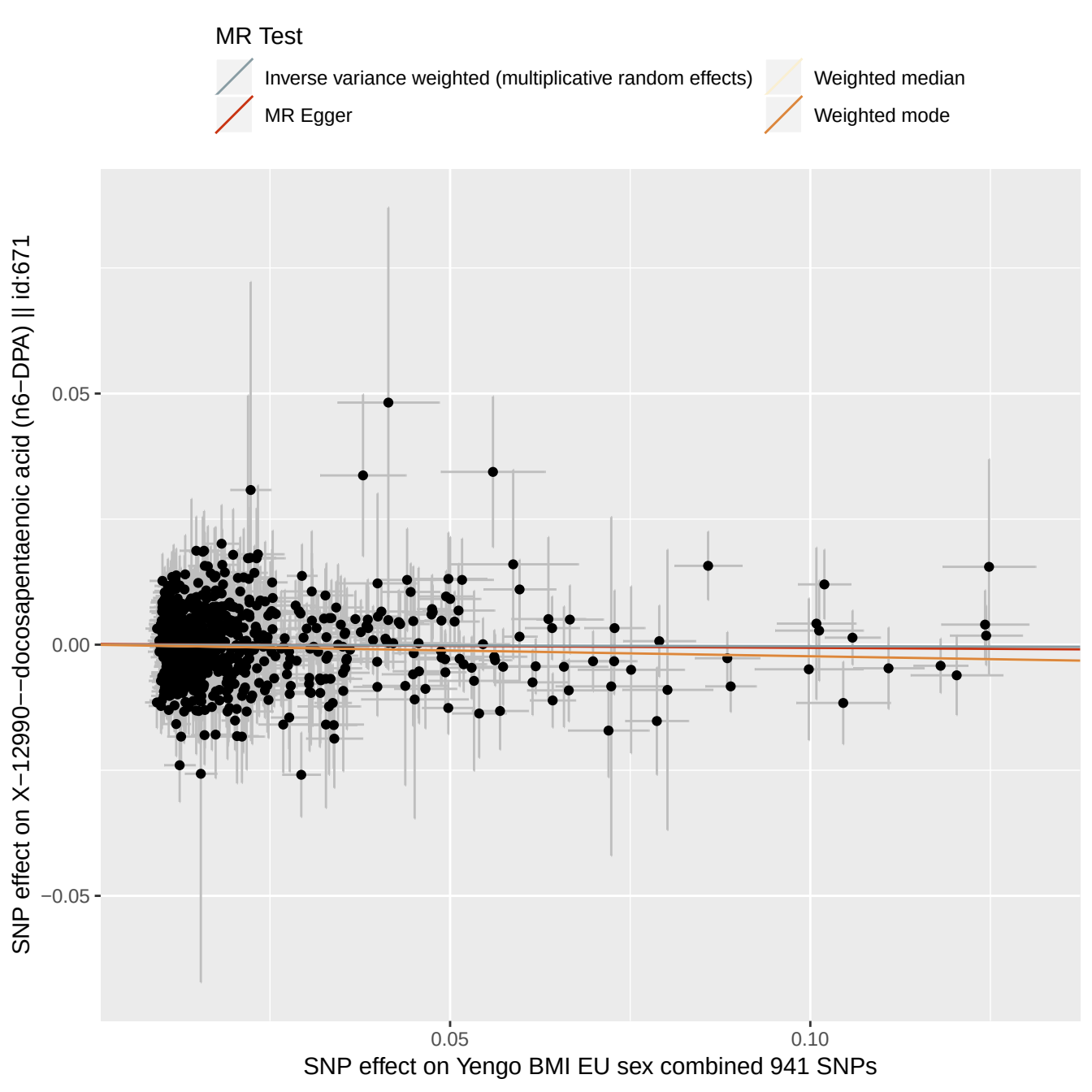

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
SNP effect on X−12847 || id:666
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

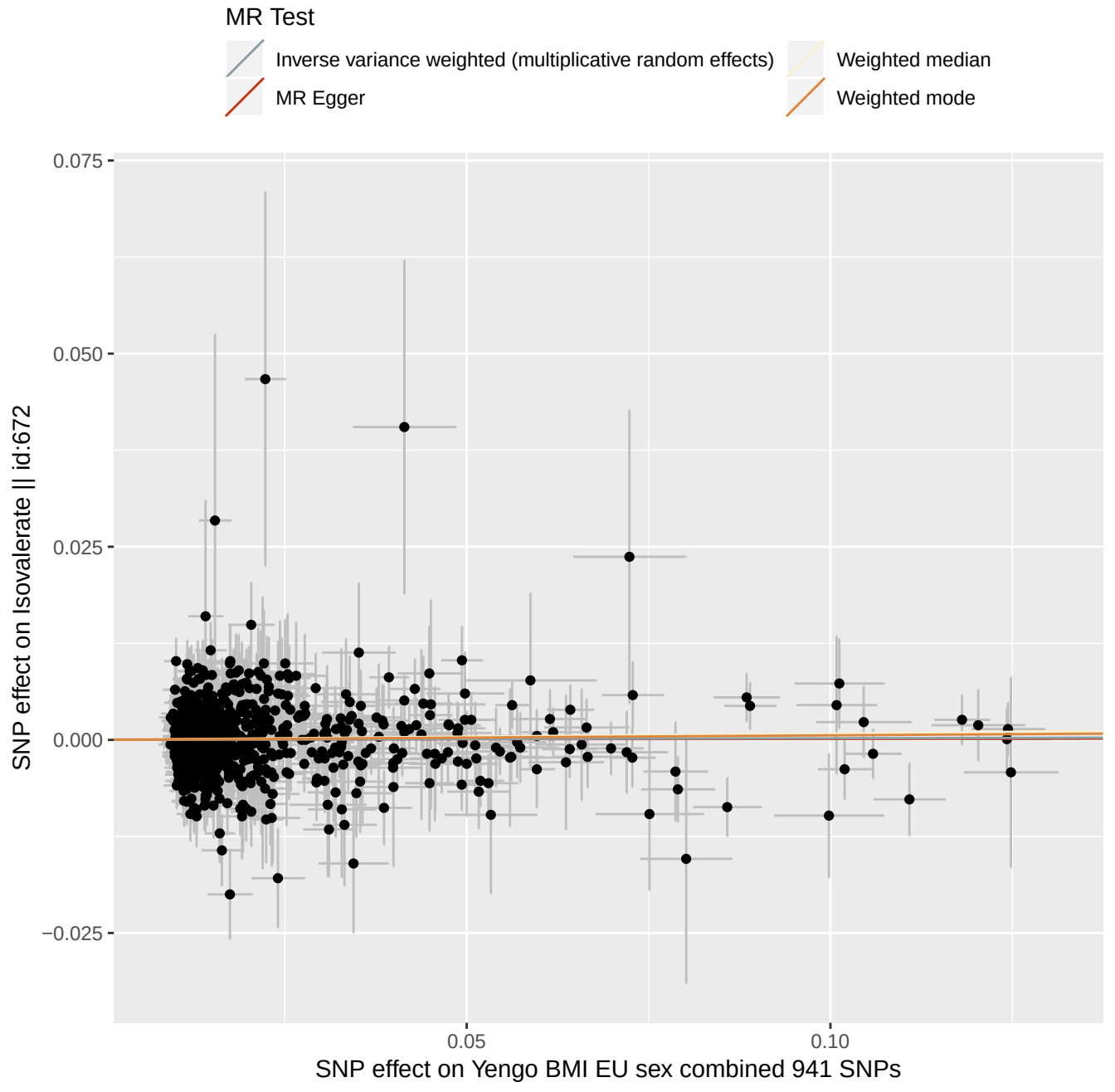

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
SNP effect on X−12850 || id:667
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

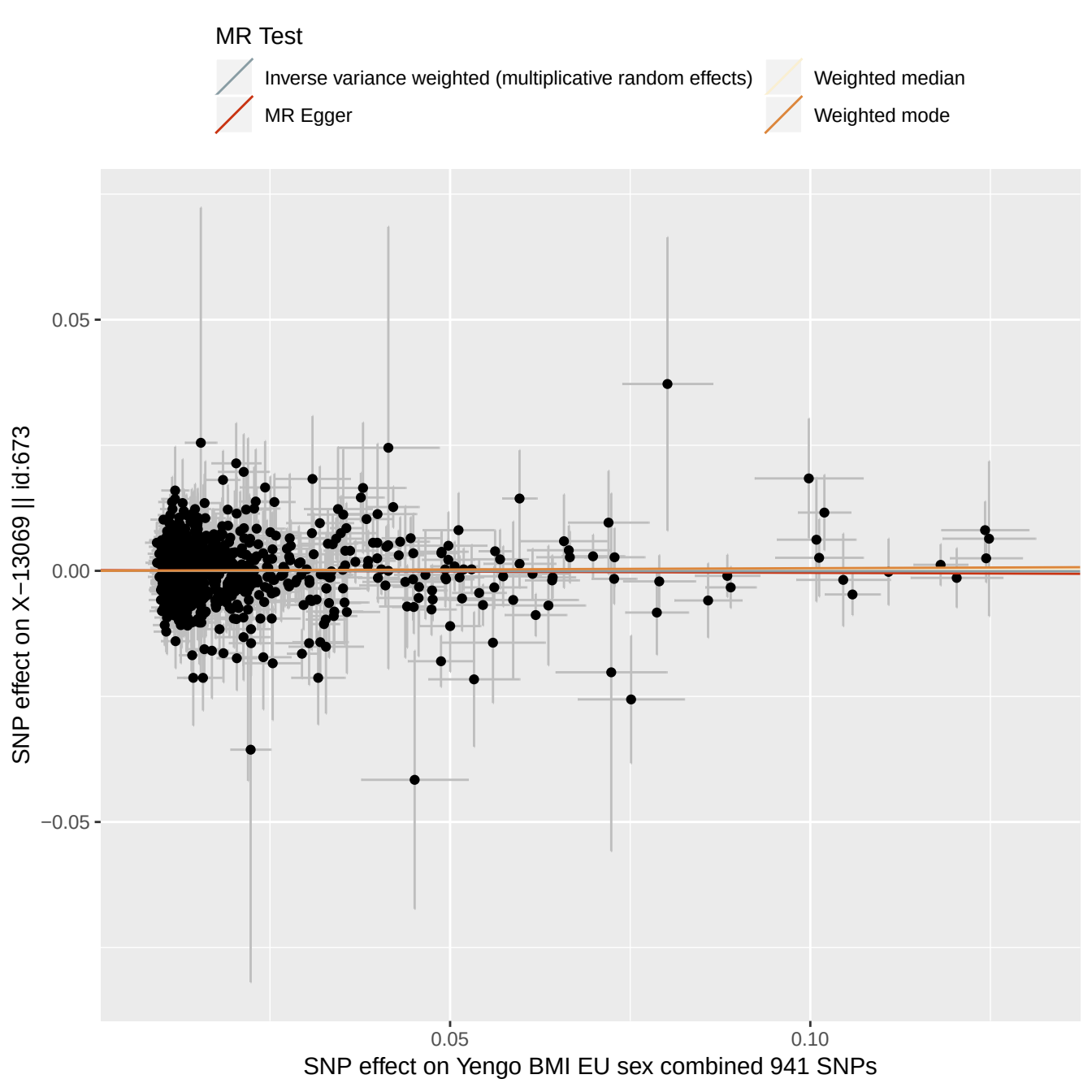

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on Laurylcarnitine || id:668
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

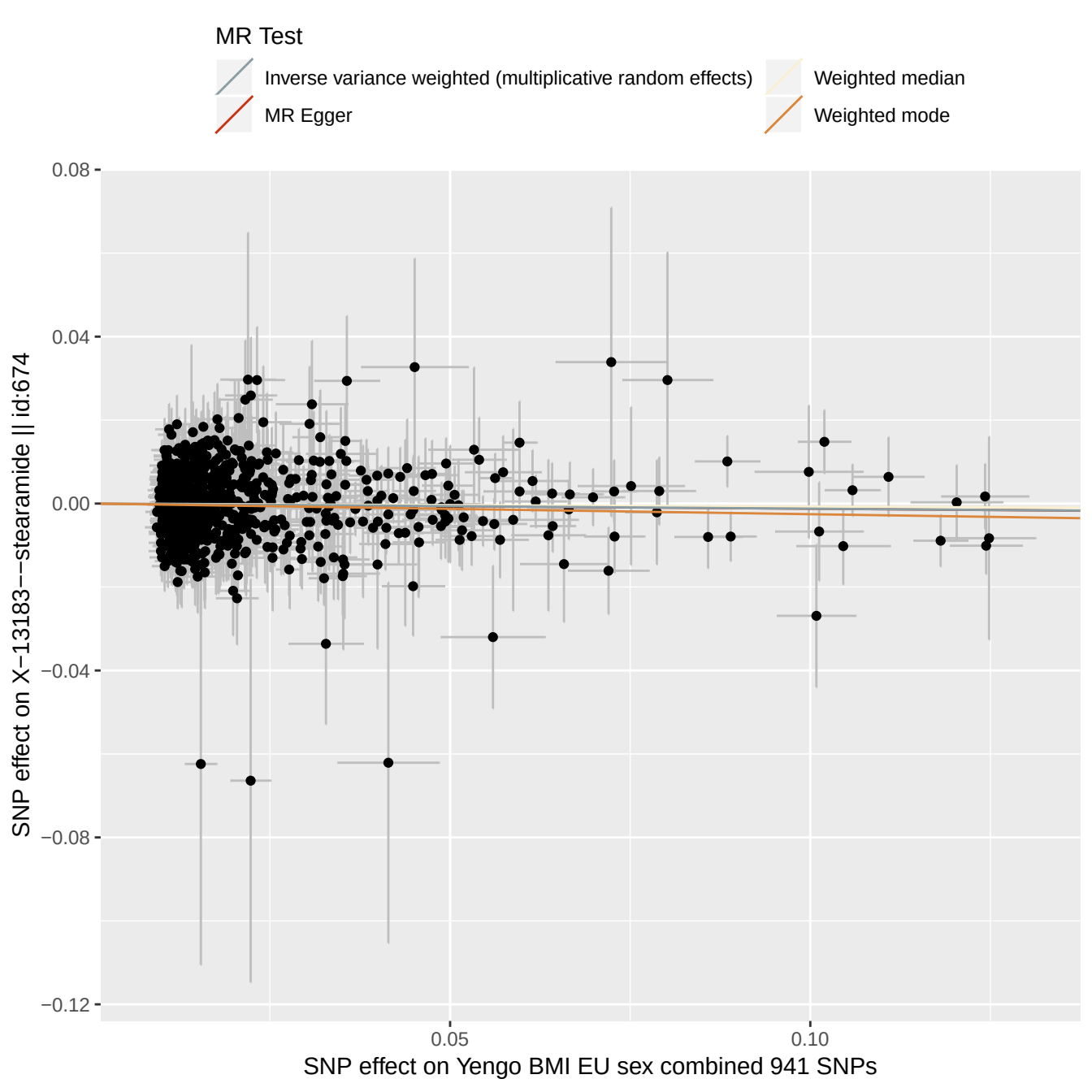

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.3
0.2
0.1
0.0
−0.1
SNP effect on X−12851 || id:669
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

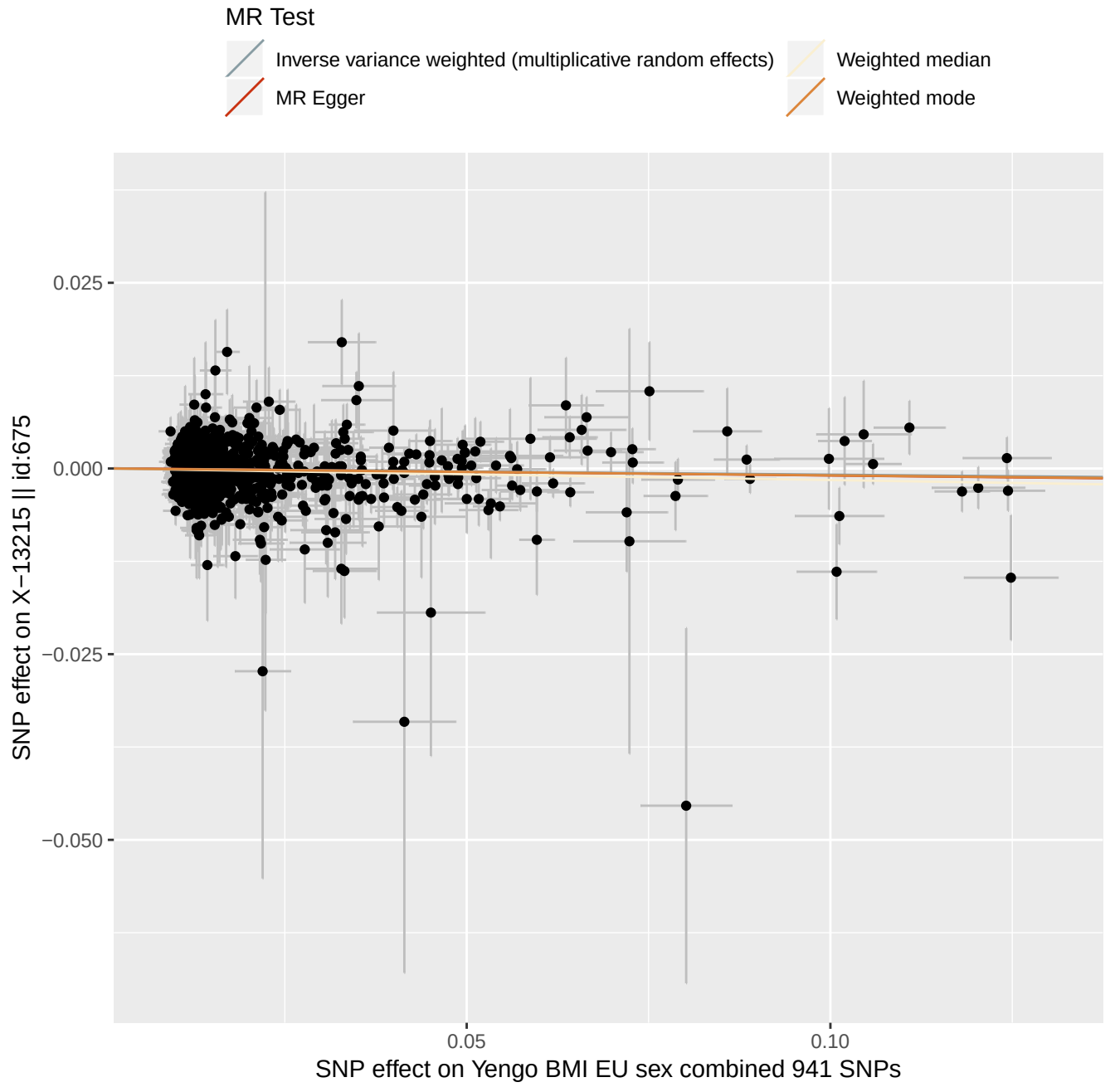

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on X−12855 || id:670
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

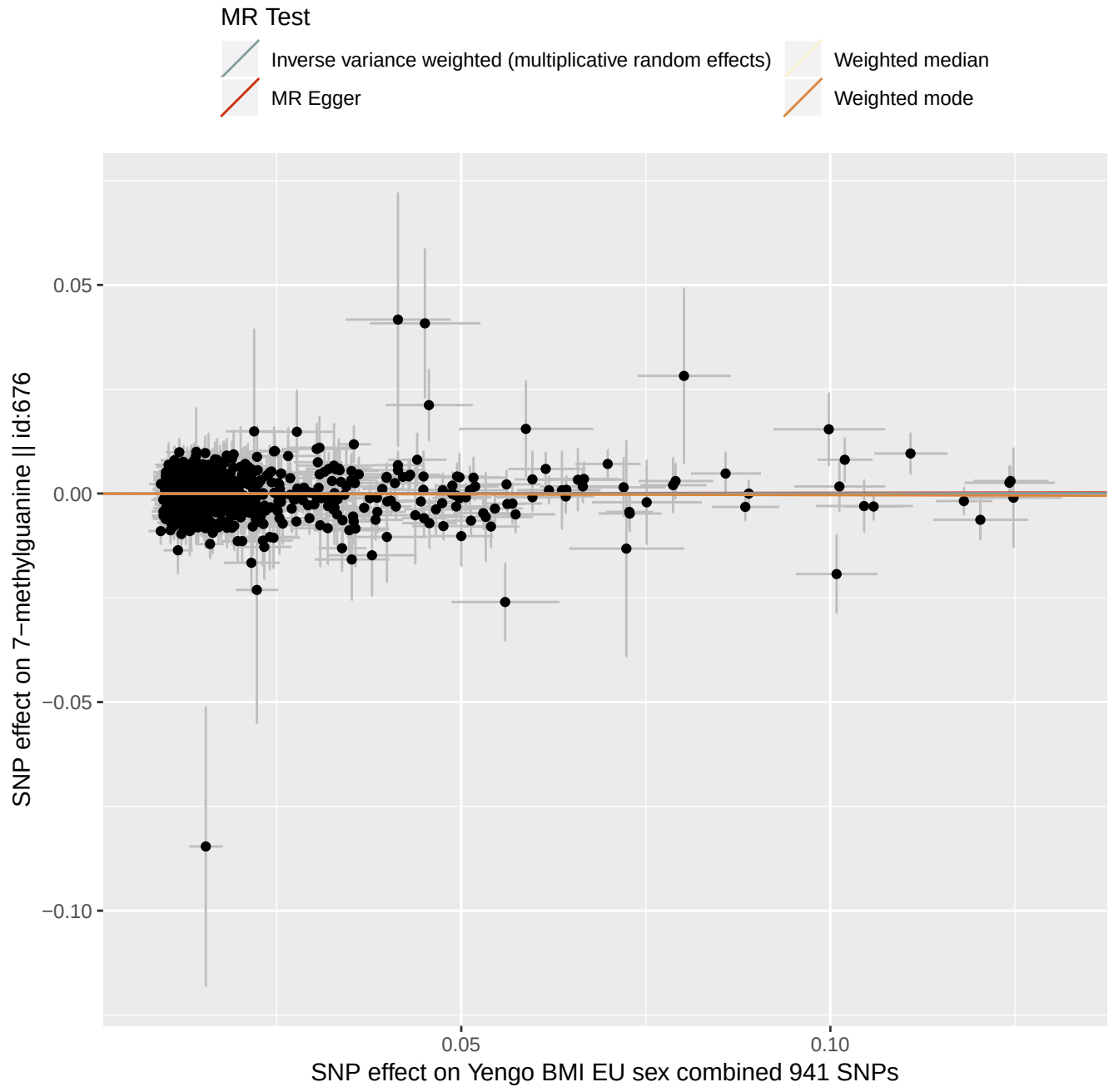

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on X−12990−−docosapentaenoic acid (n6−DPA) || id:671
0.05
0.00
−0.05
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

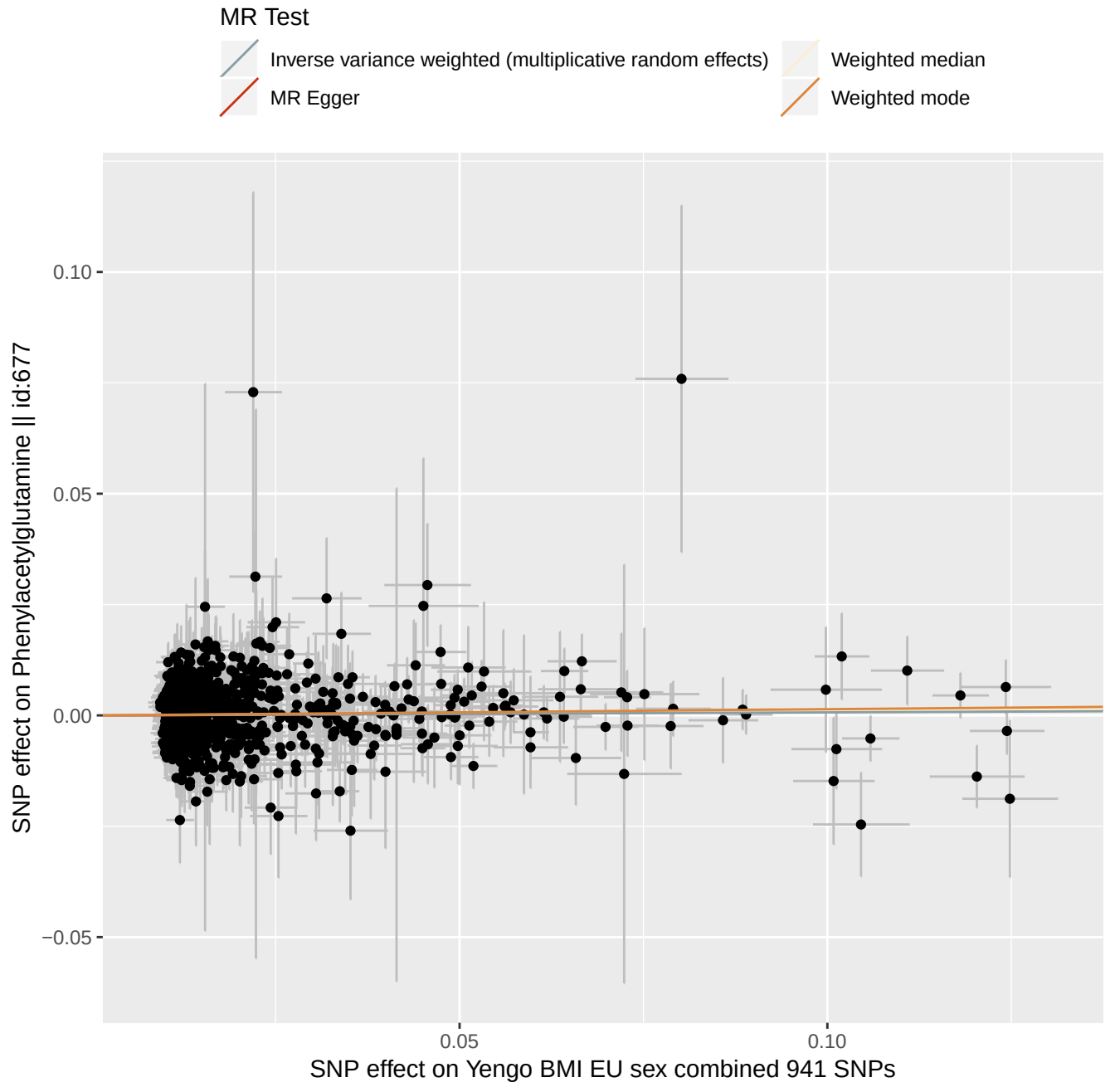

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.075
0.050
0.025
0.000
−0.025
SNP effect on Isovalerate || id:672
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

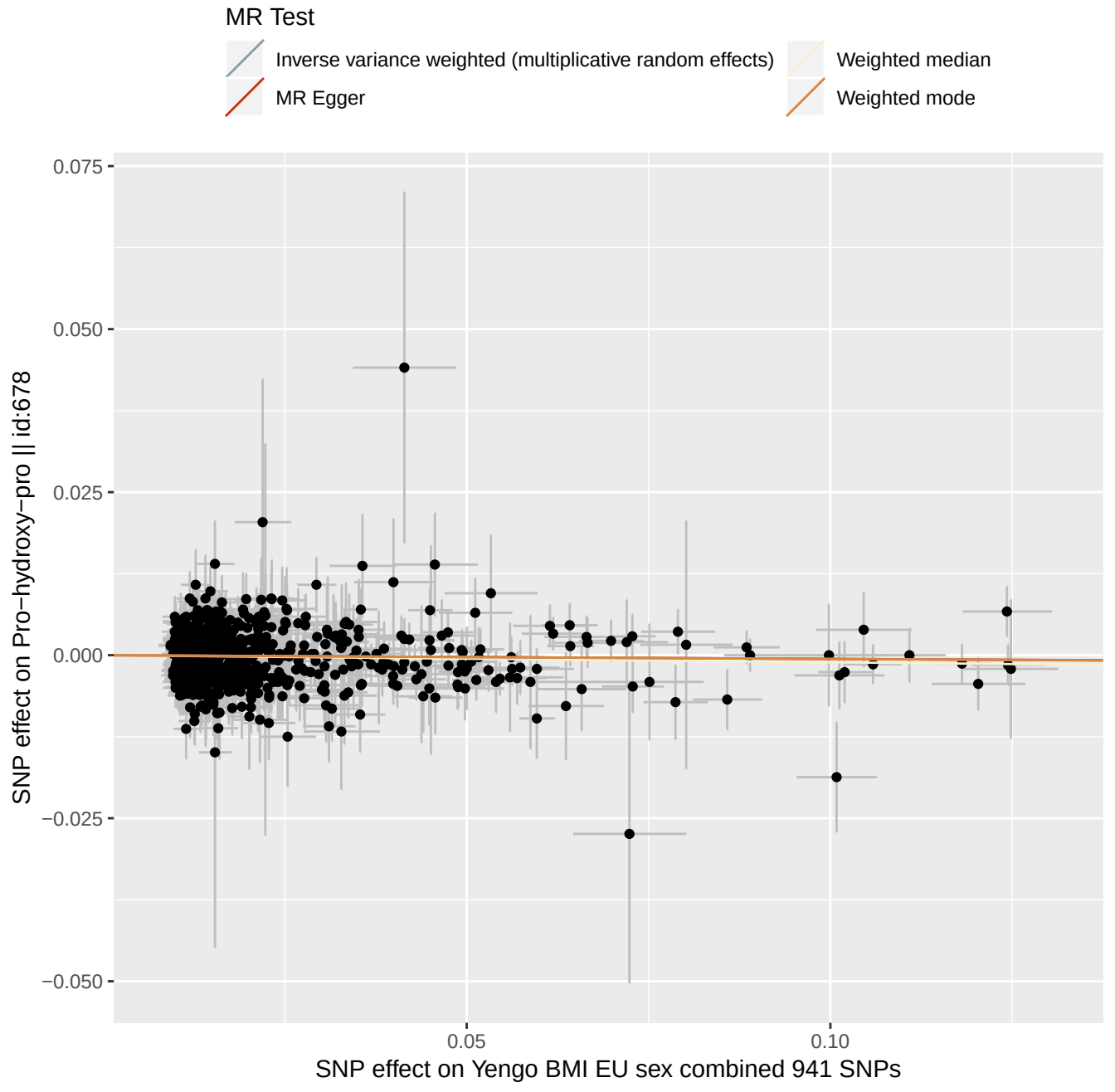

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on X−13069 || id:673
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

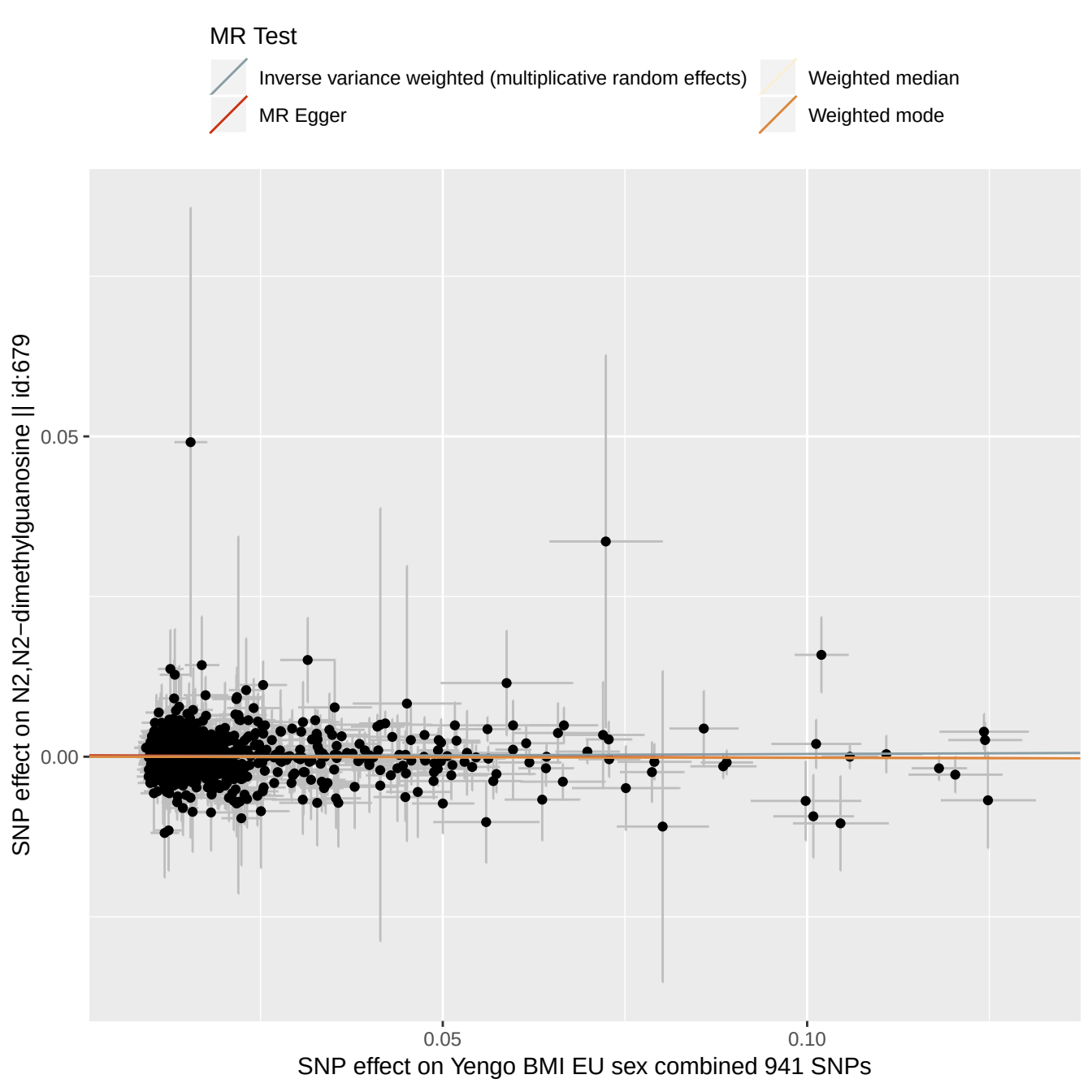

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.08
0.04
0.00
−0.04
−0.08
−0.12
SNP effect on X−13183−−stearamide || id:674
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

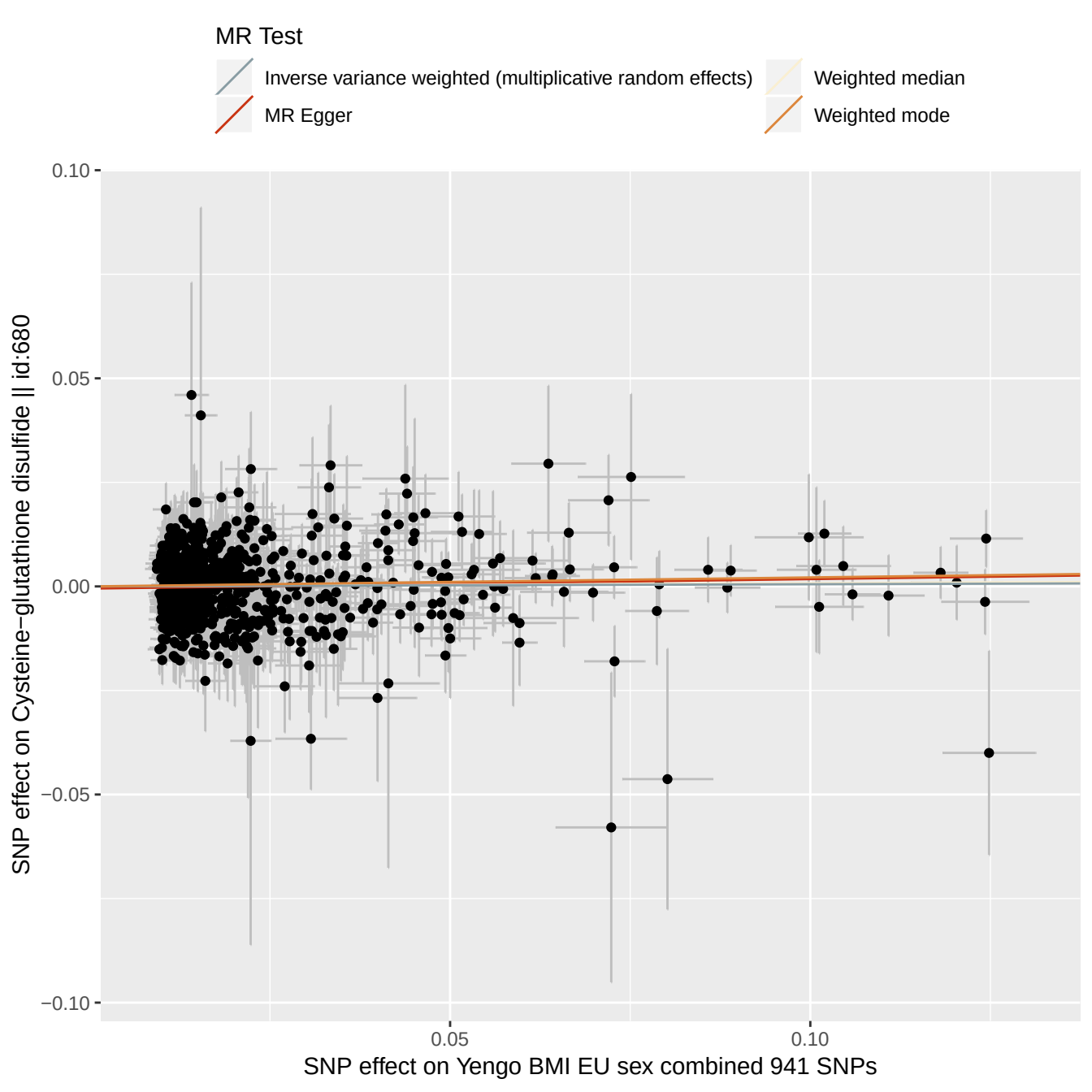

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.025
0.000
−0.025
−0.050
SNP effect on X−13215 || id:675
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

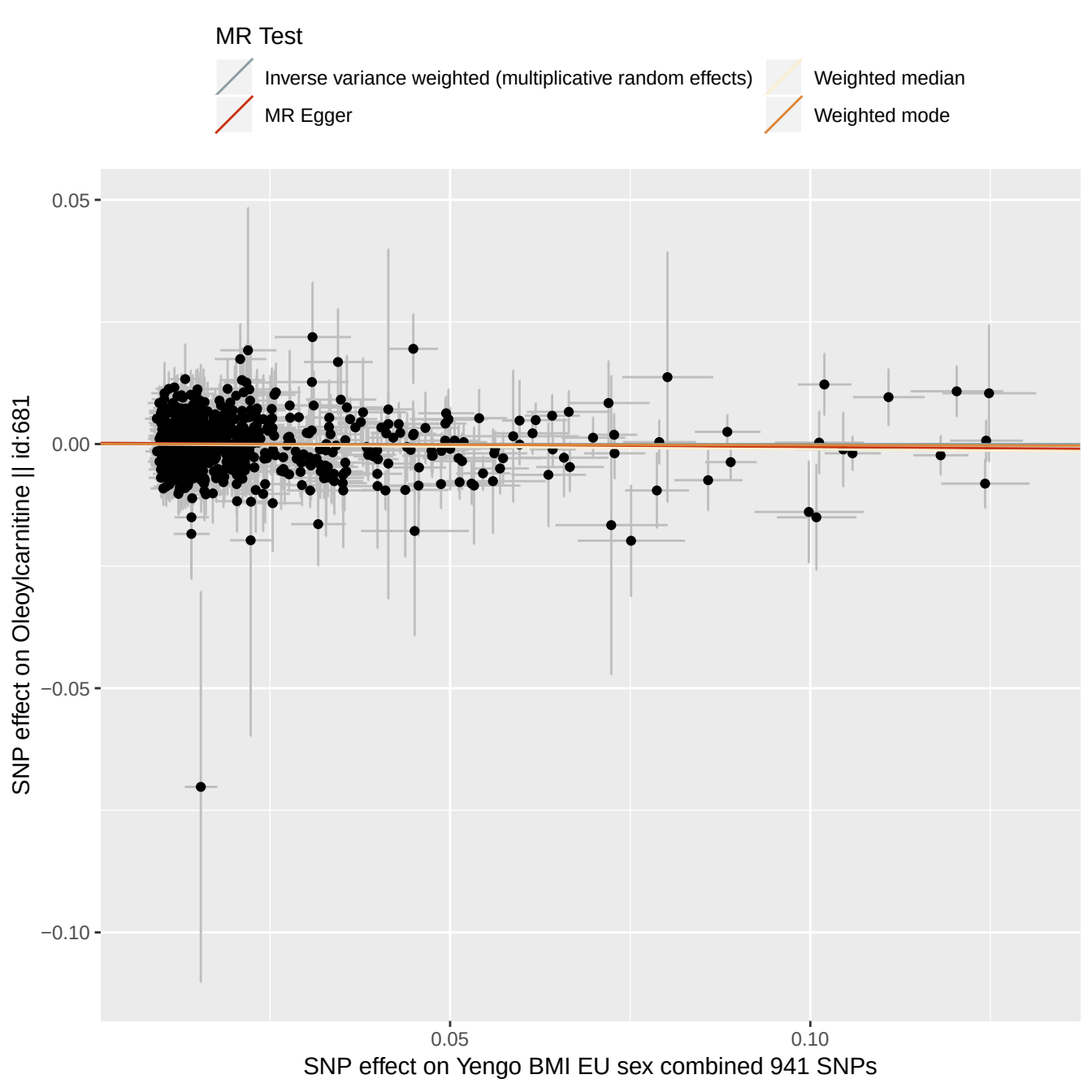

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on 7−methylguanine || id:676
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

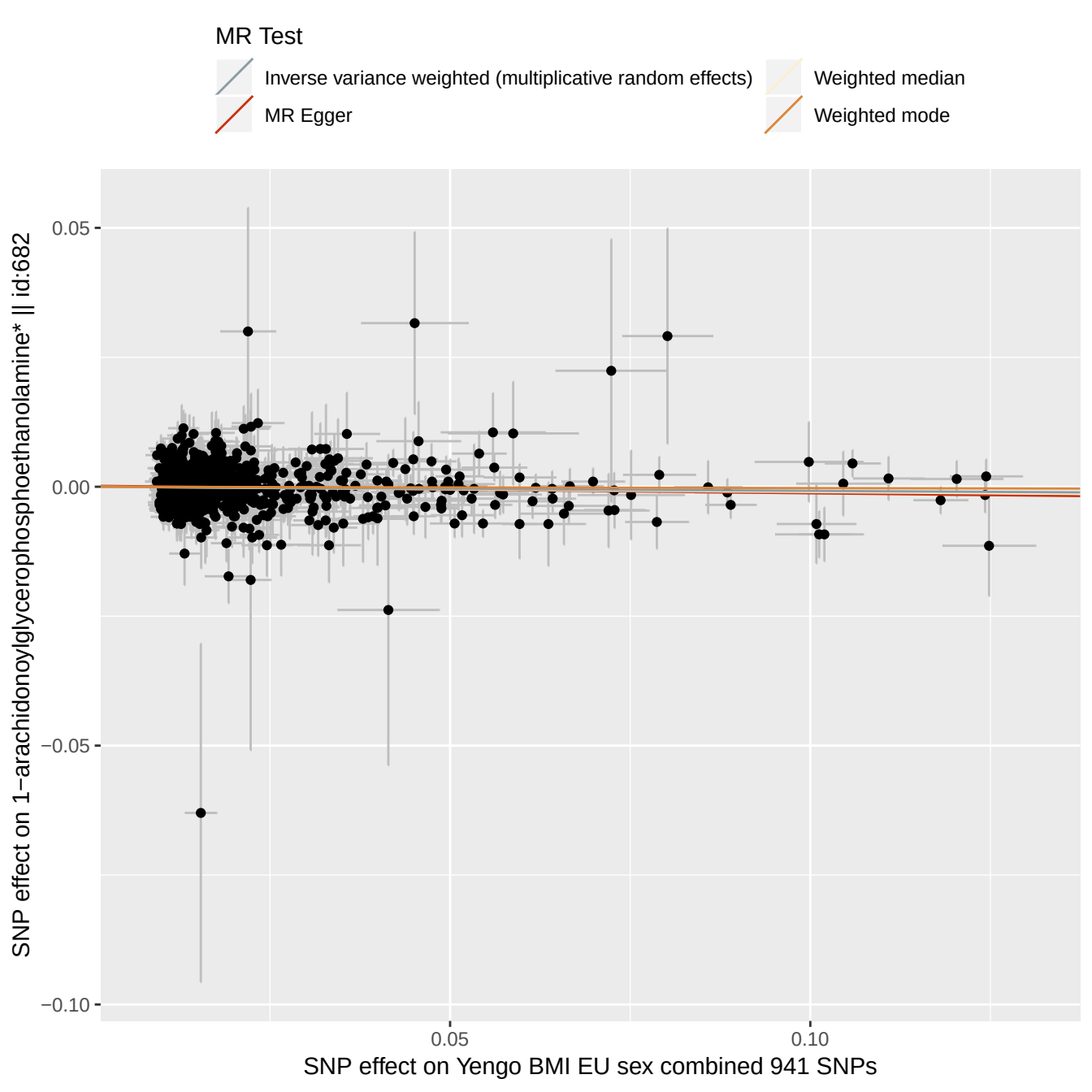

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on Phenylacetylglutamine || id:677
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

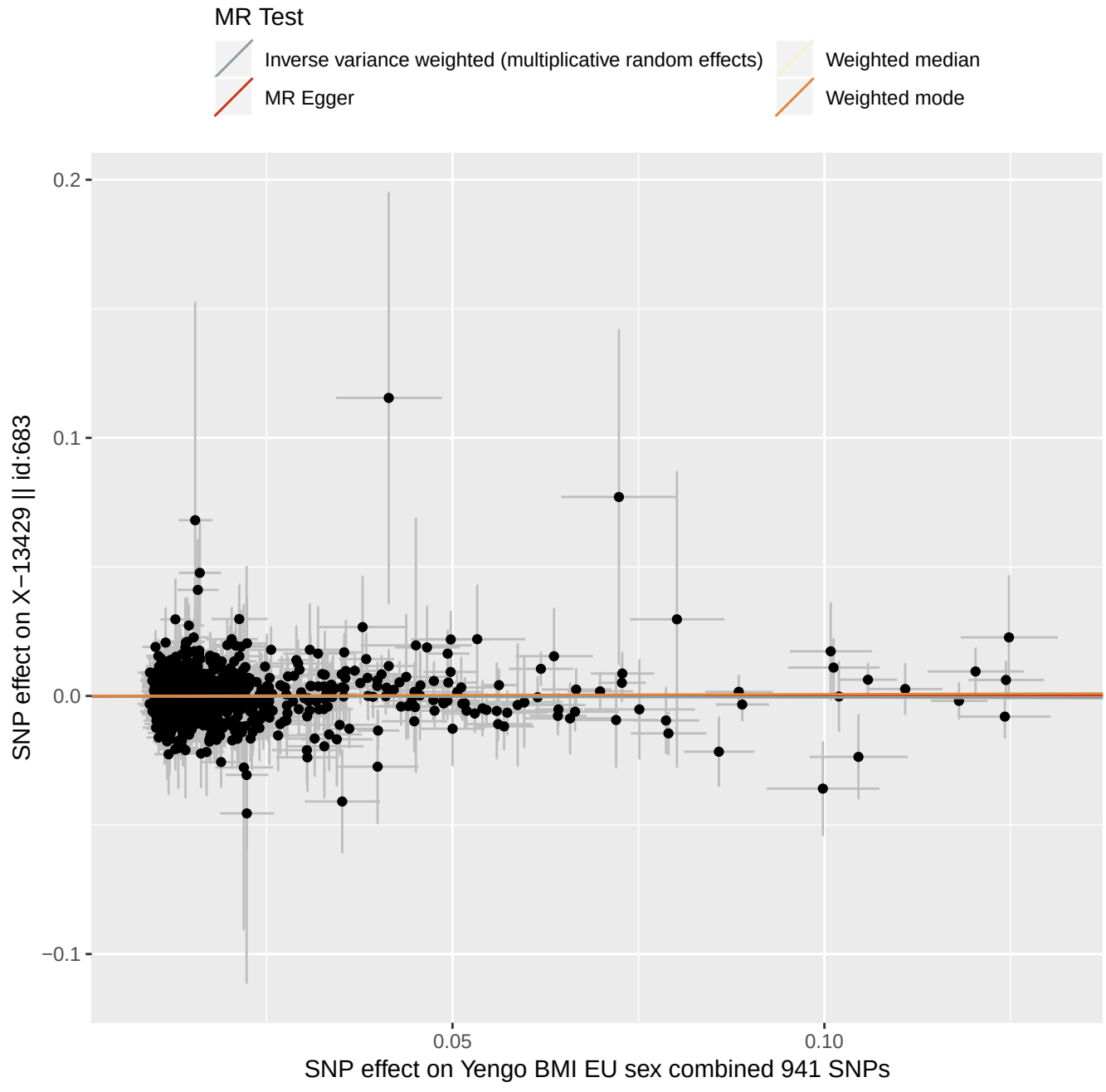

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.075
0.050
0.025
0.000
−0.025
−0.050
SNP effect on Pro−hydroxy−pro || id:678
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

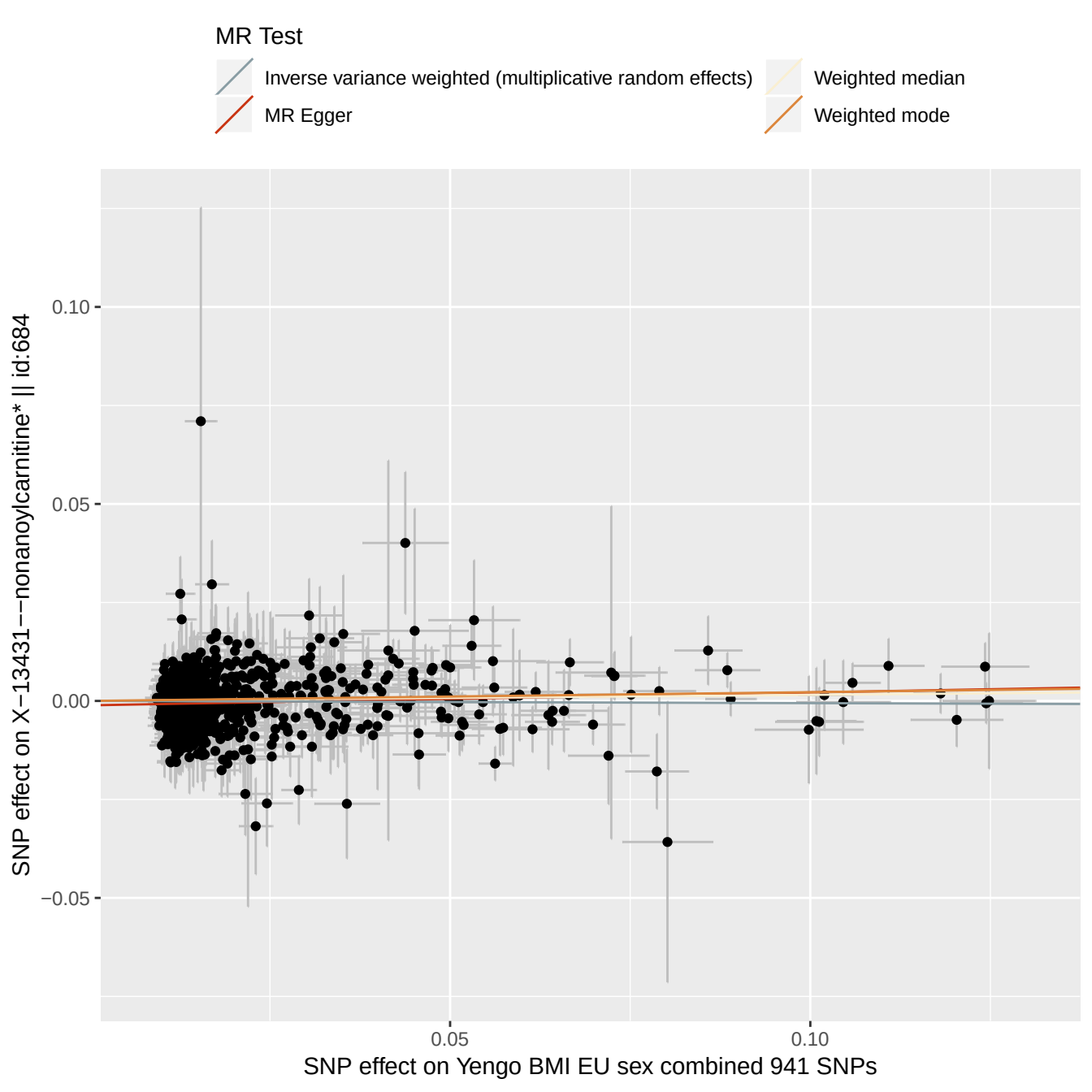

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
0.05
0.00
SNP effect on N2,N2−dimethylguanosine || id:679
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

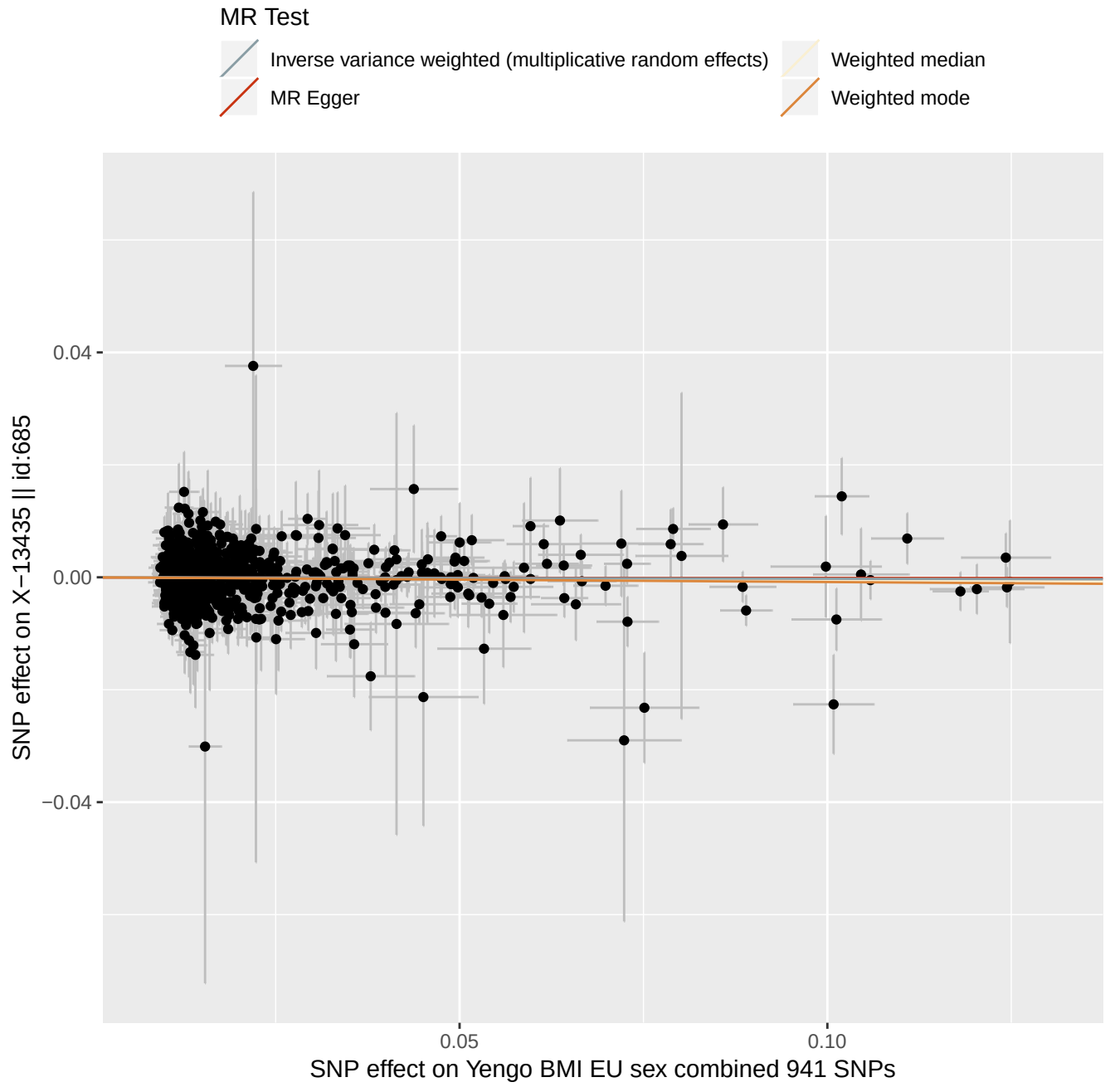

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on Cysteine−glutathione disulfide || id:680
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

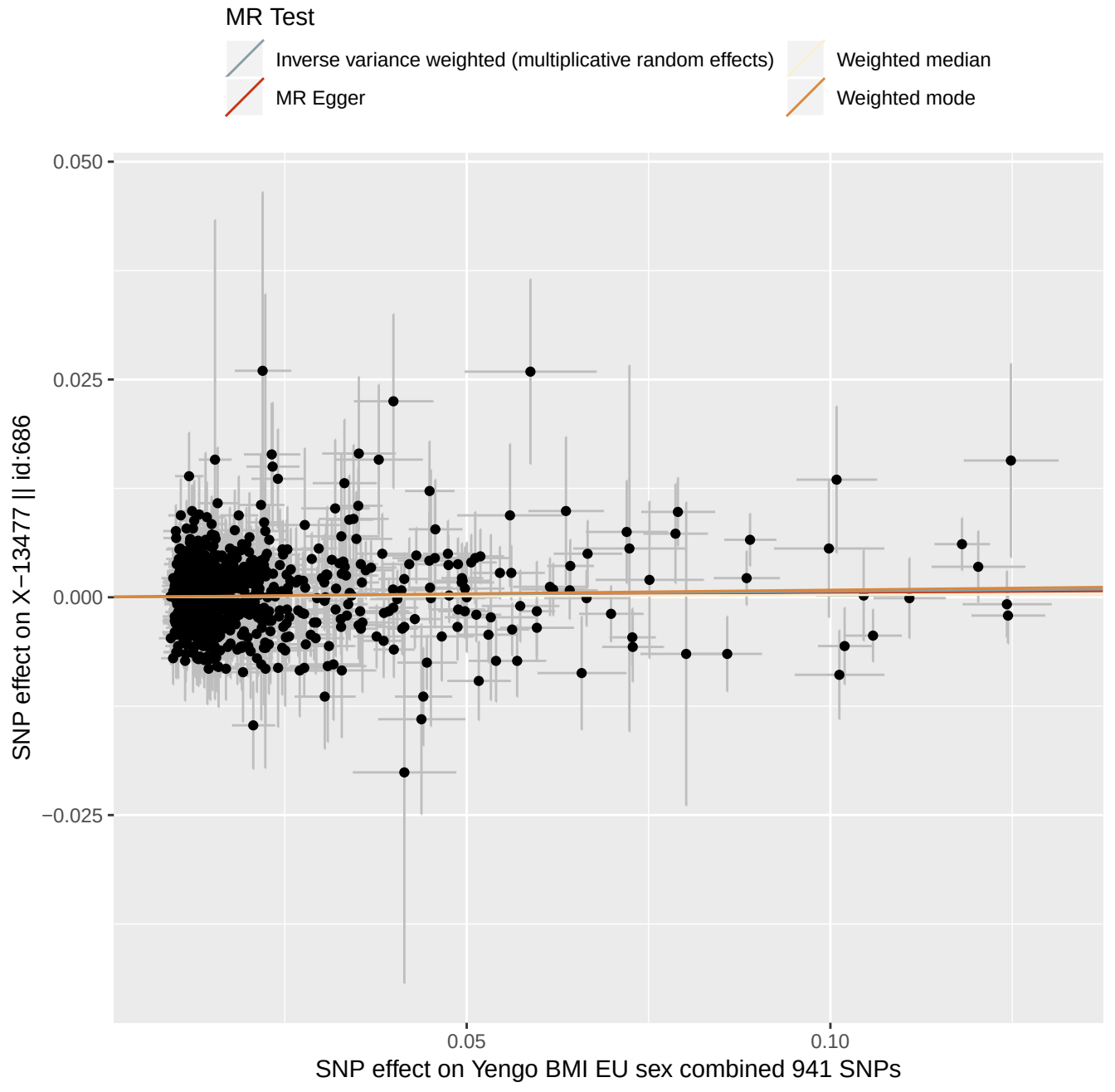

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on Oleoylcarnitine || id:681
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

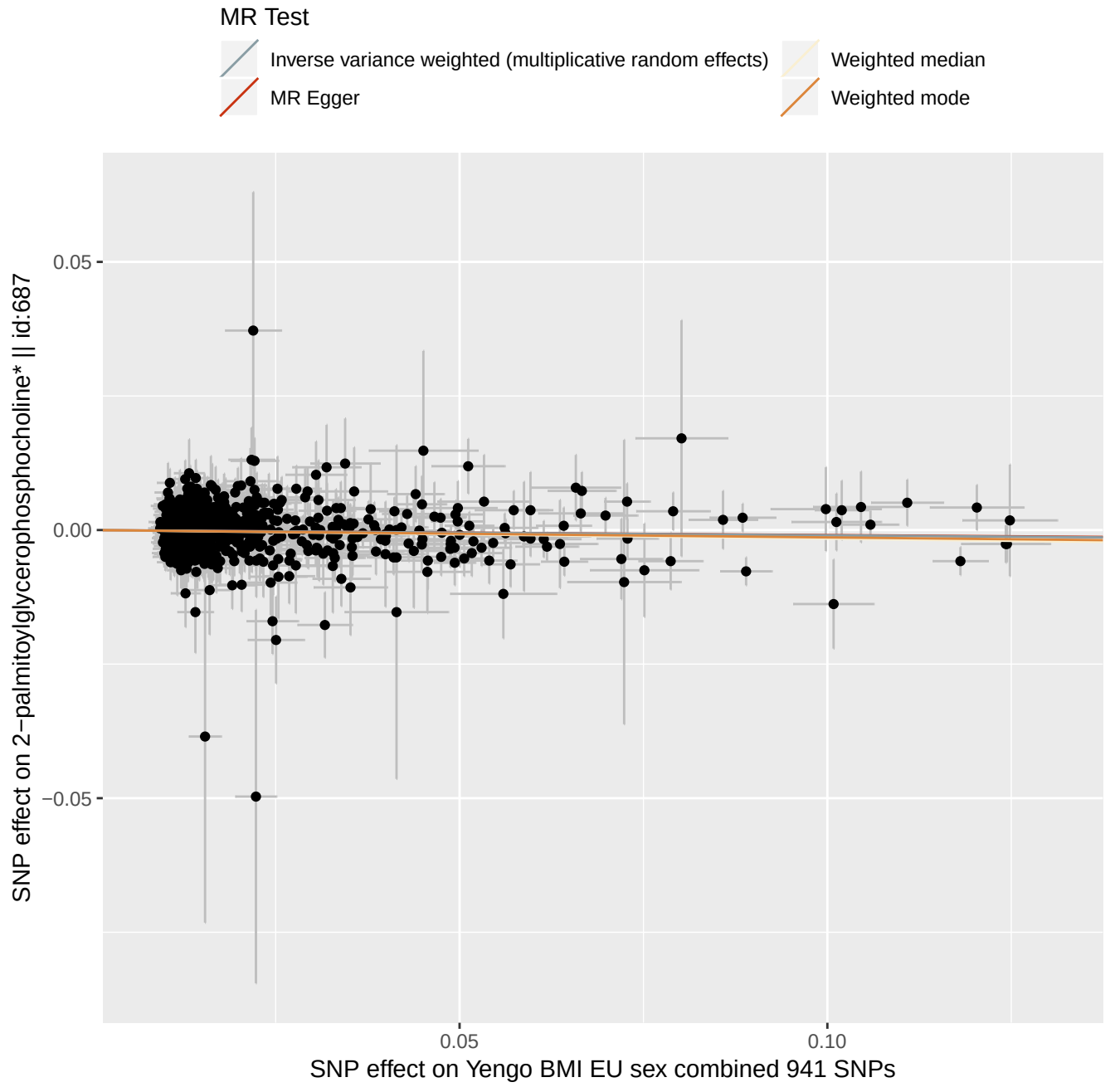

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on 1−arachidonoylglycerophosphoethanolamine* || id:682
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

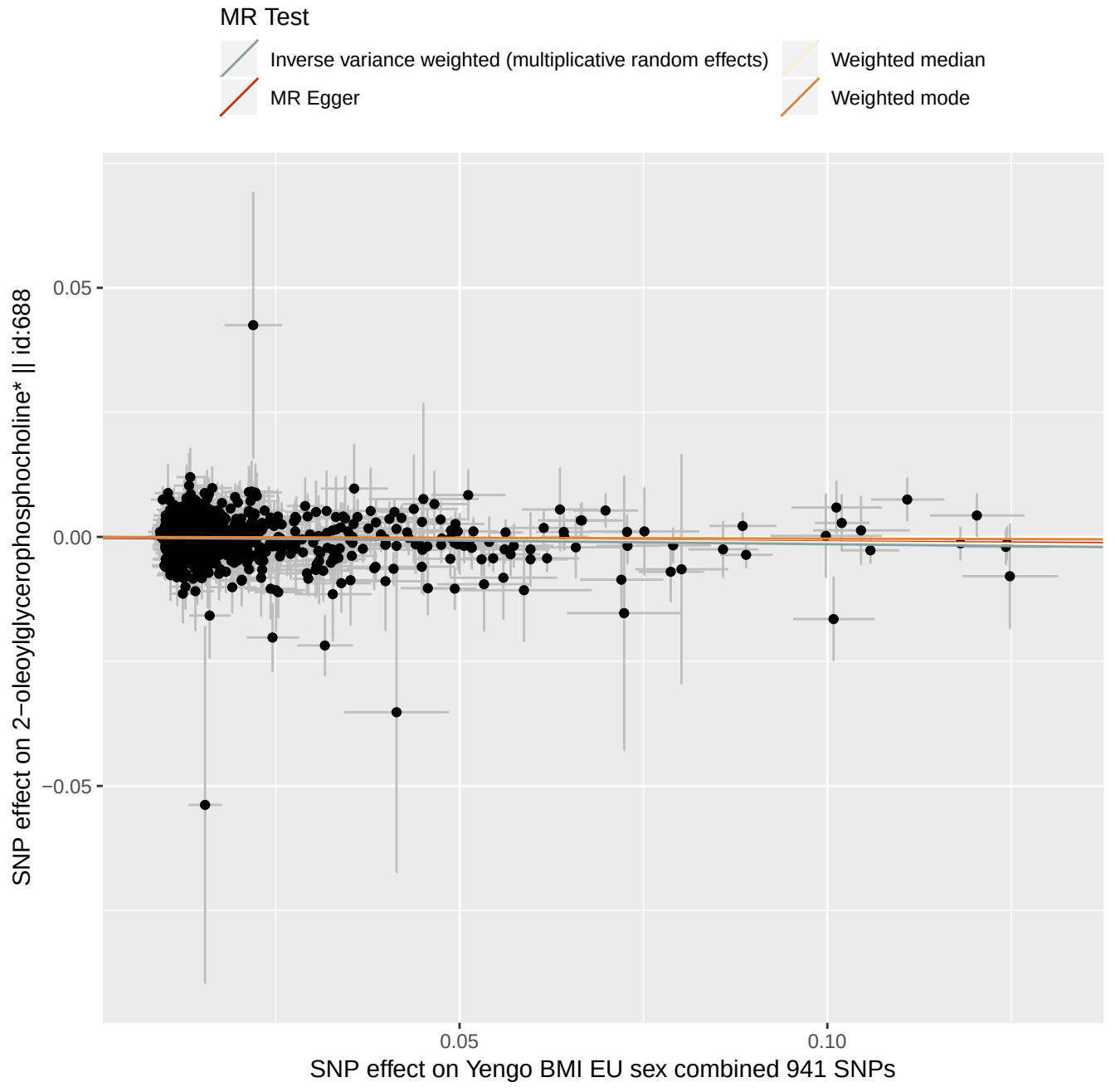

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
SNP effect on X−13429 || id:683
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

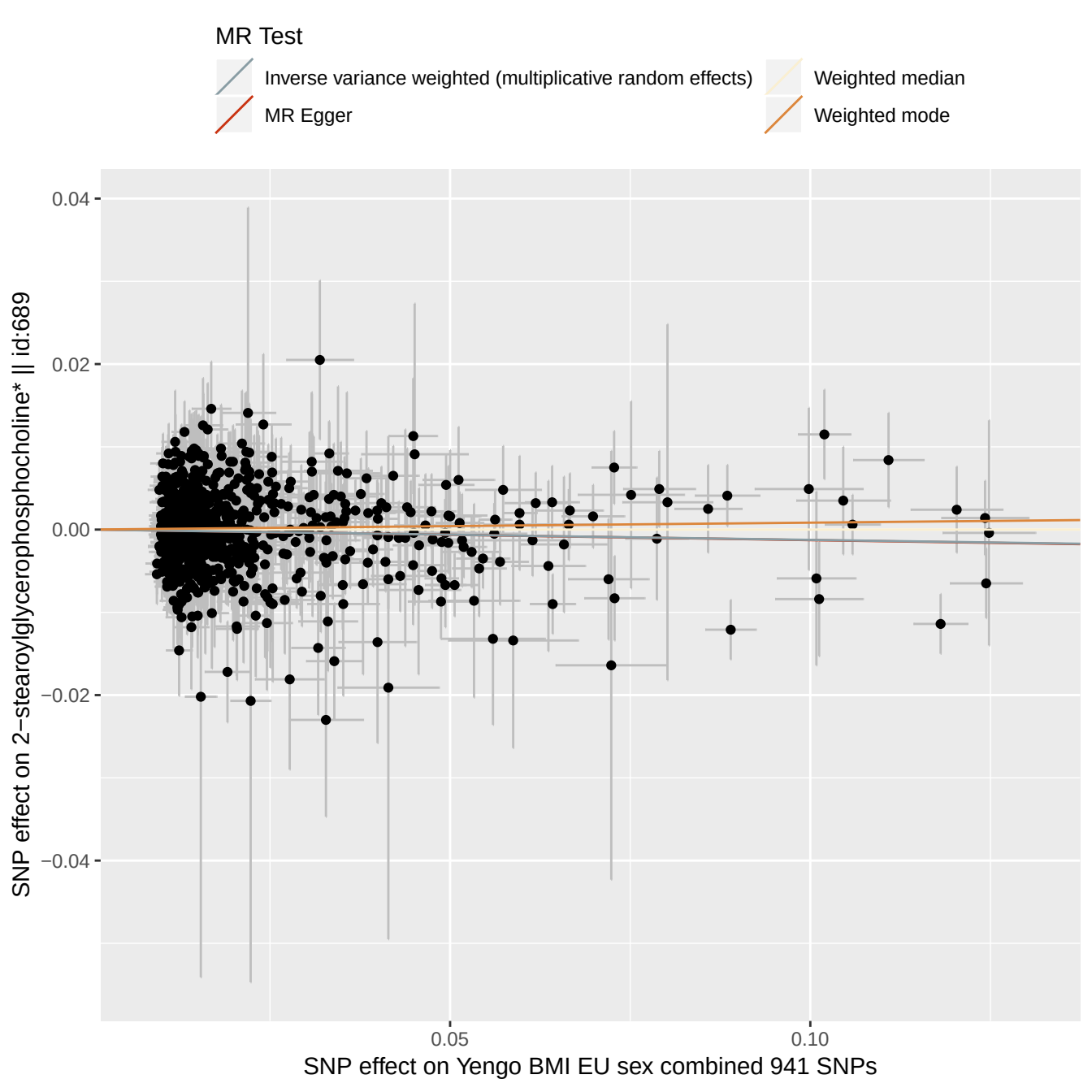

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on X−13431−−nonanoylcarnitine* || id:684
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

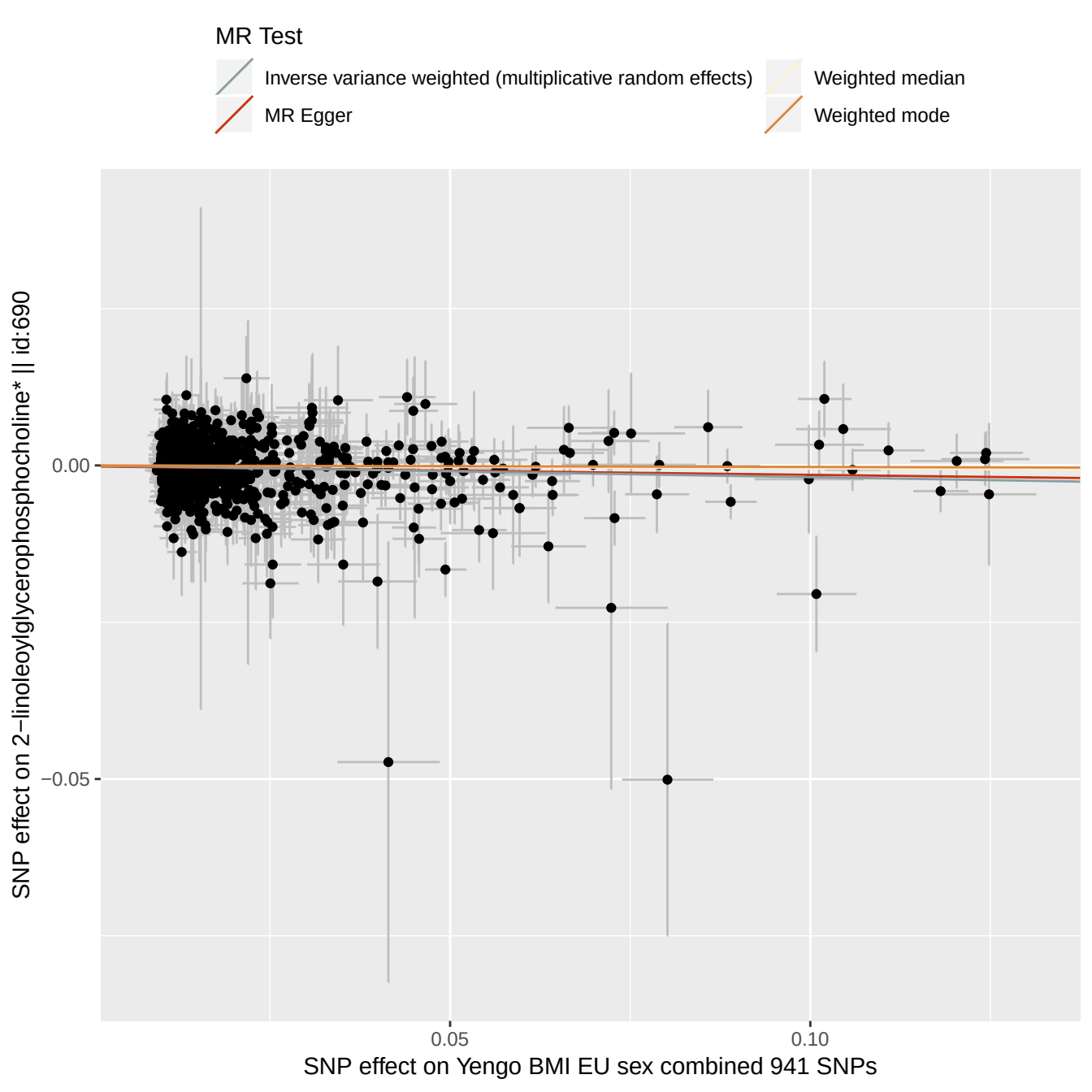

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.00
−0.04
SNP effect on X−13435 || id:685
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

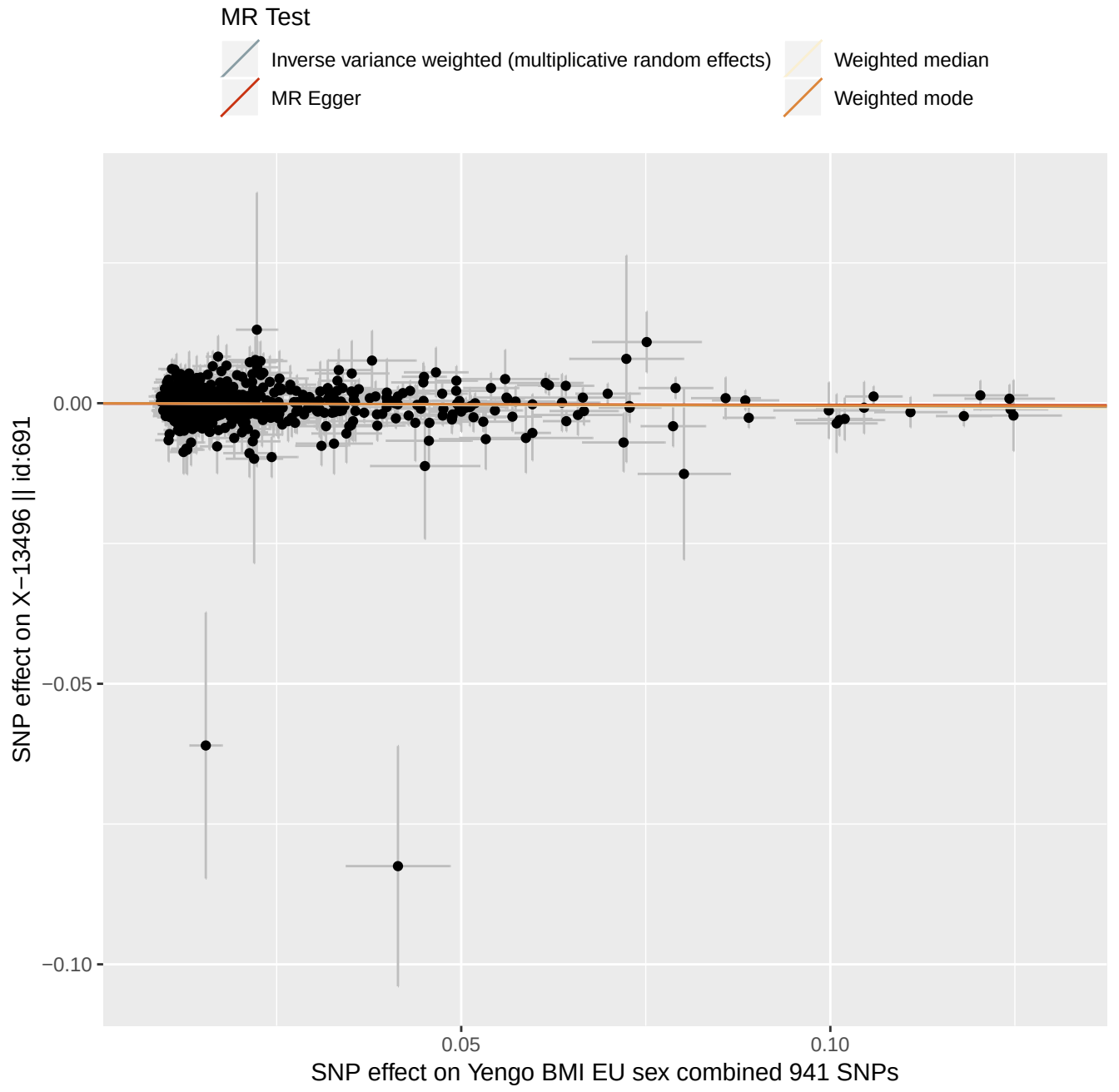

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
0.050
0.025
0.000
−0.025
SNP effect on X−13477 || id:686
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

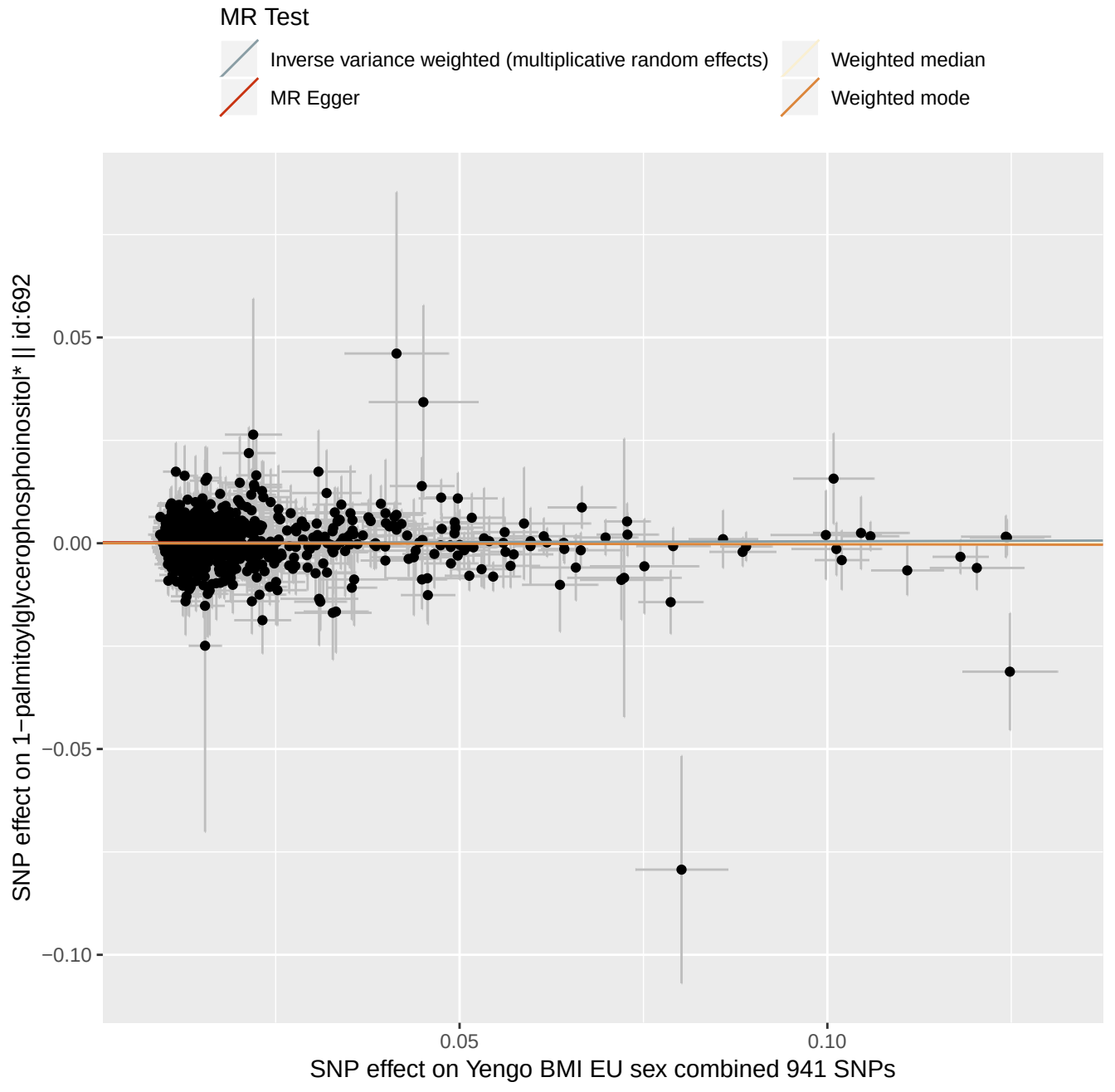

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on 2−palmitoylglycerophosphocholine* || id:687
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

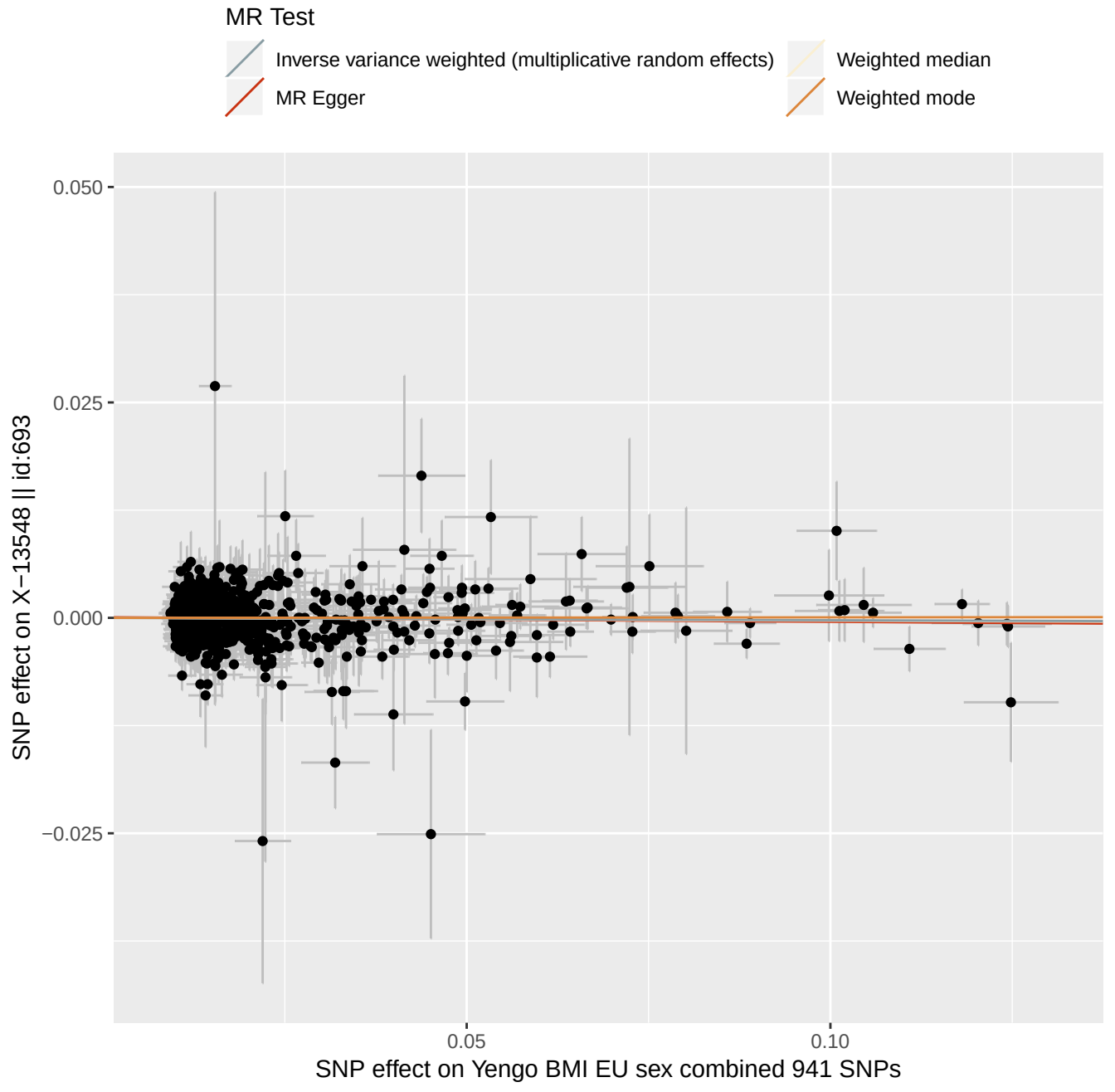

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on 2−oleoylglycerophosphocholine* || id:688
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

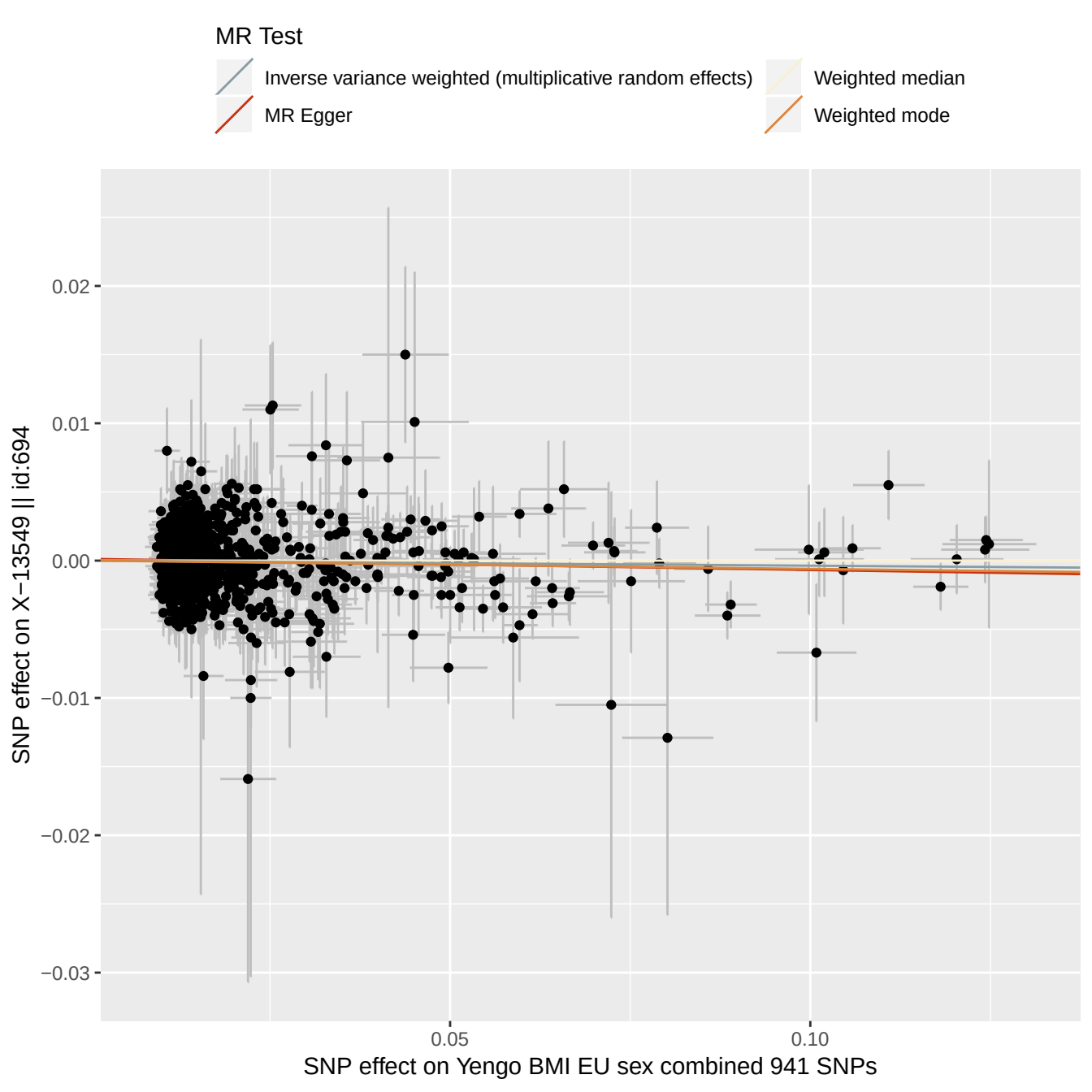

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.02
0.00
−0.02
−0.04
SNP effect on 2−stearoylglycerophosphocholine* || id:689
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

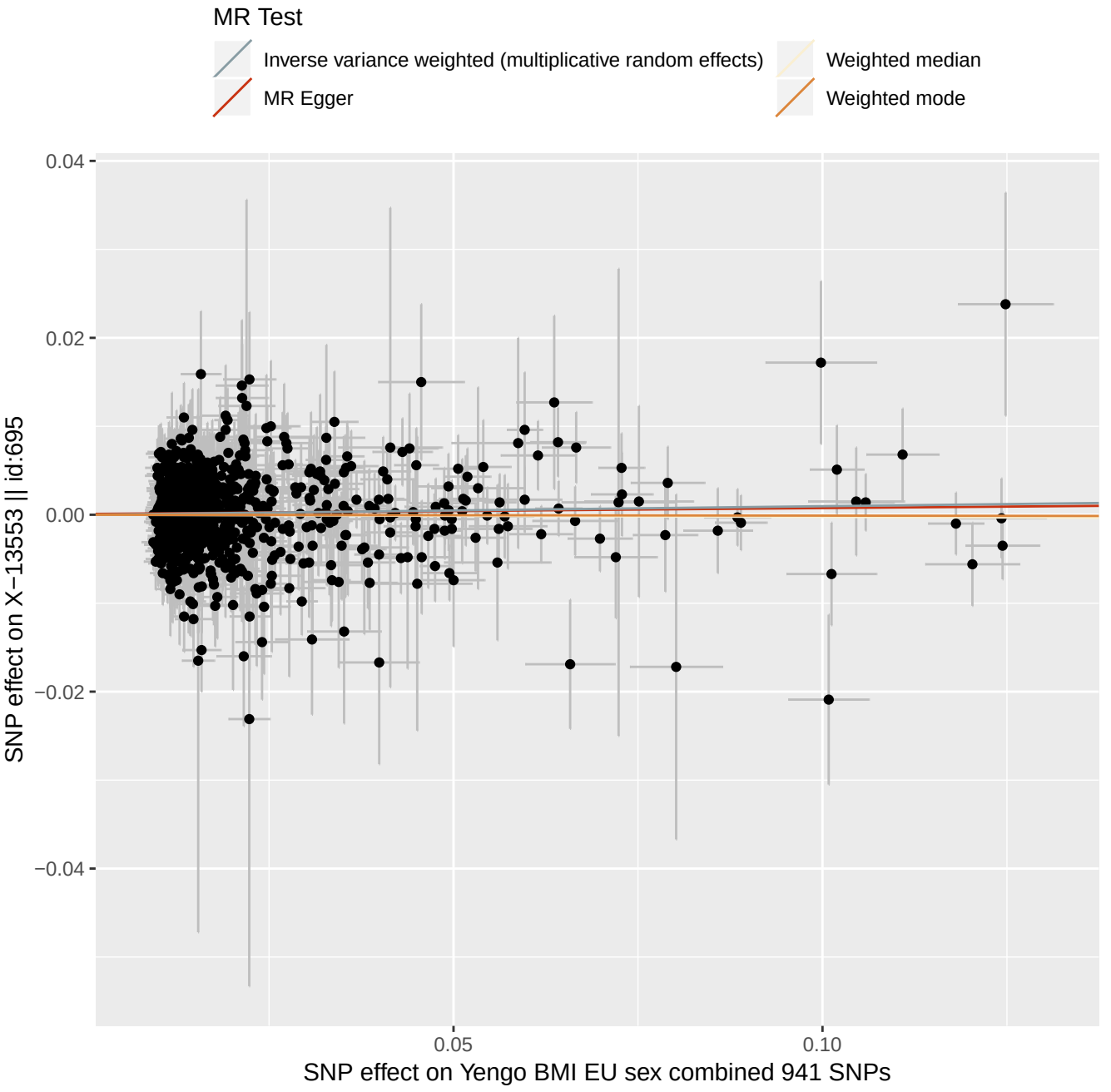

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on 2−linoleoylglycerophosphocholine* || id:690
0.00
−0.05
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

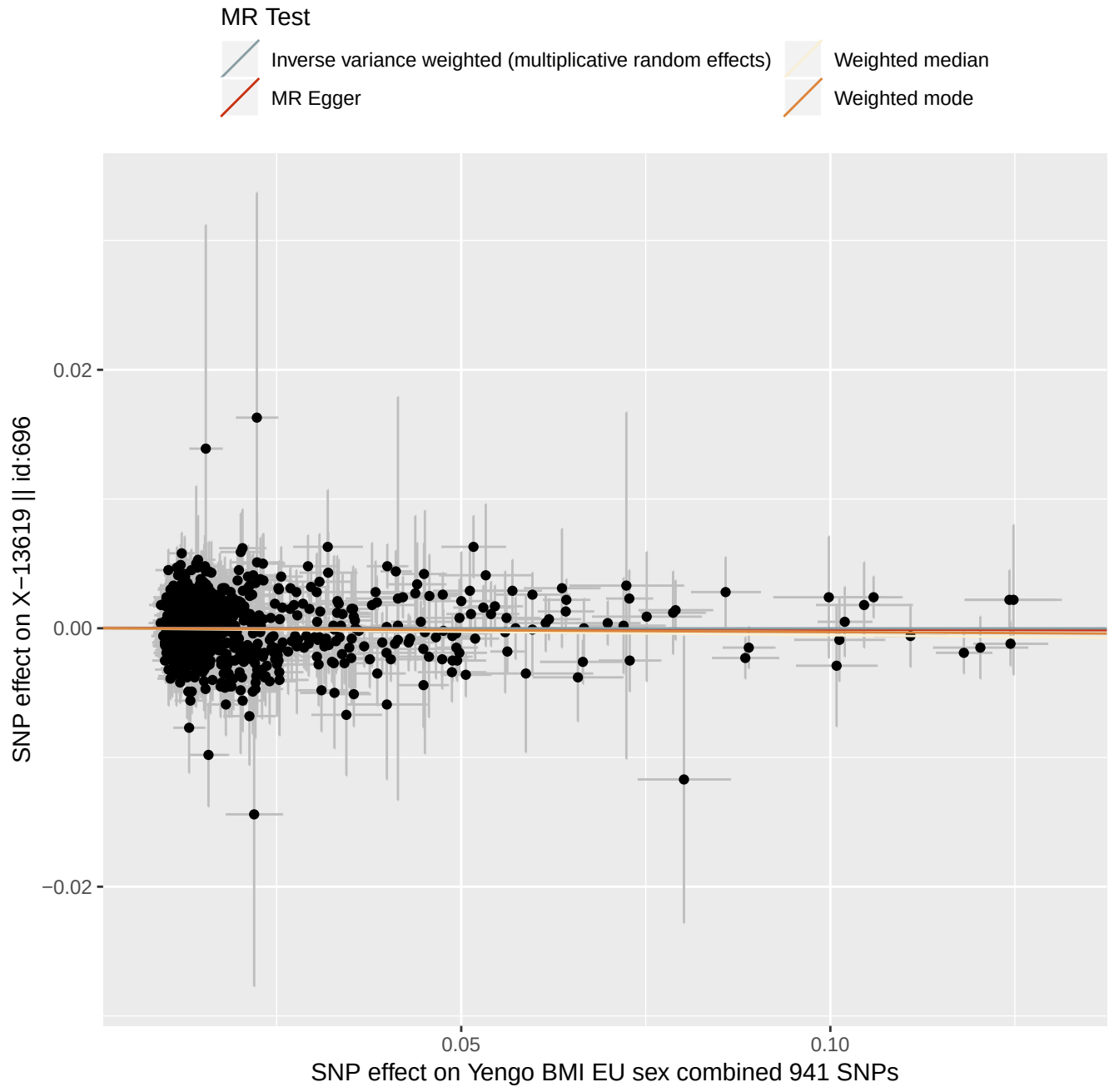

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.00
−0.05
−0.10
SNP effect on X−13496 || id:691
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

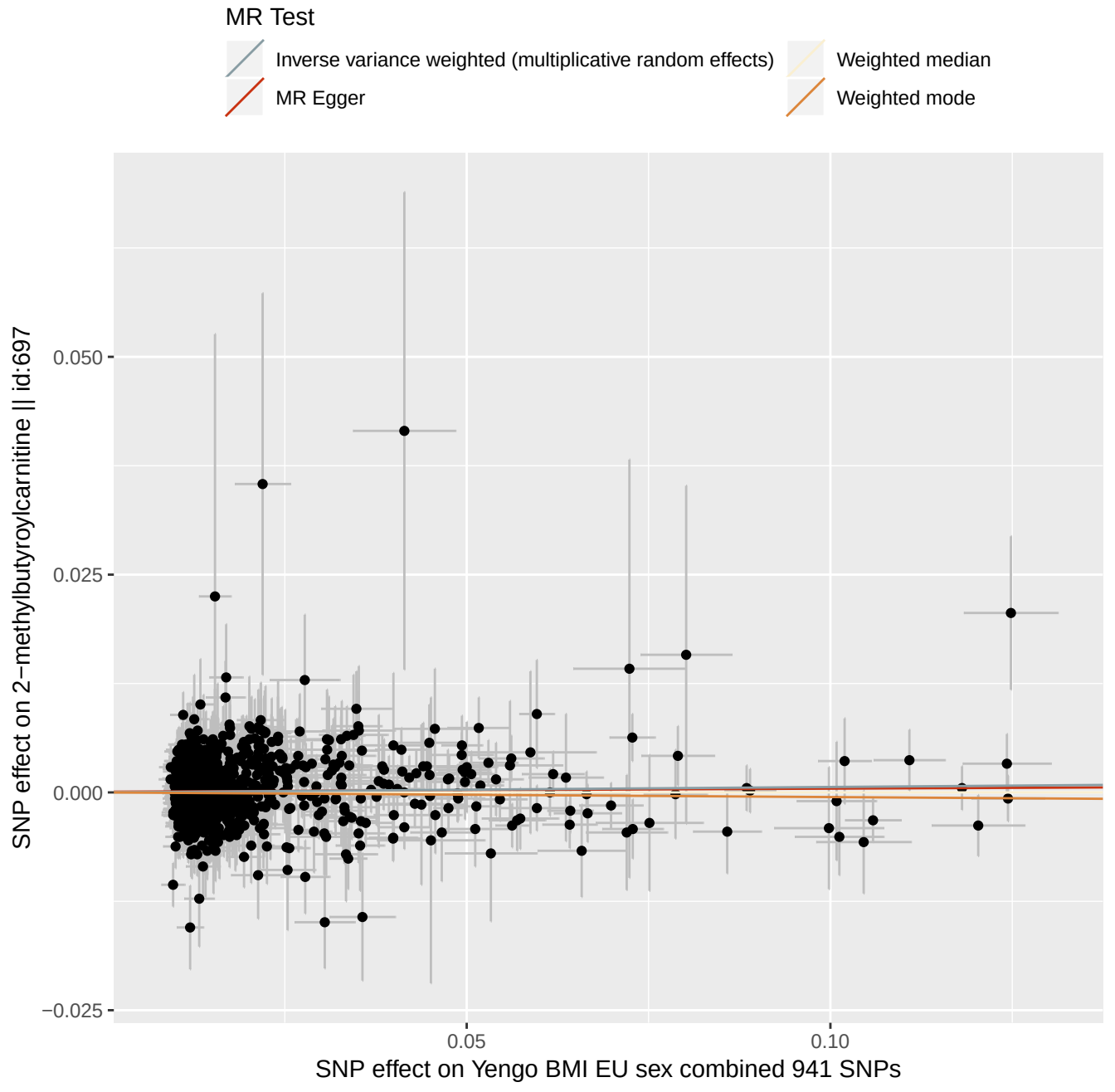

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on 1−palmitoylglycerophosphoinositol* || id:692
0.05
0.00
−0.05
−0.10
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

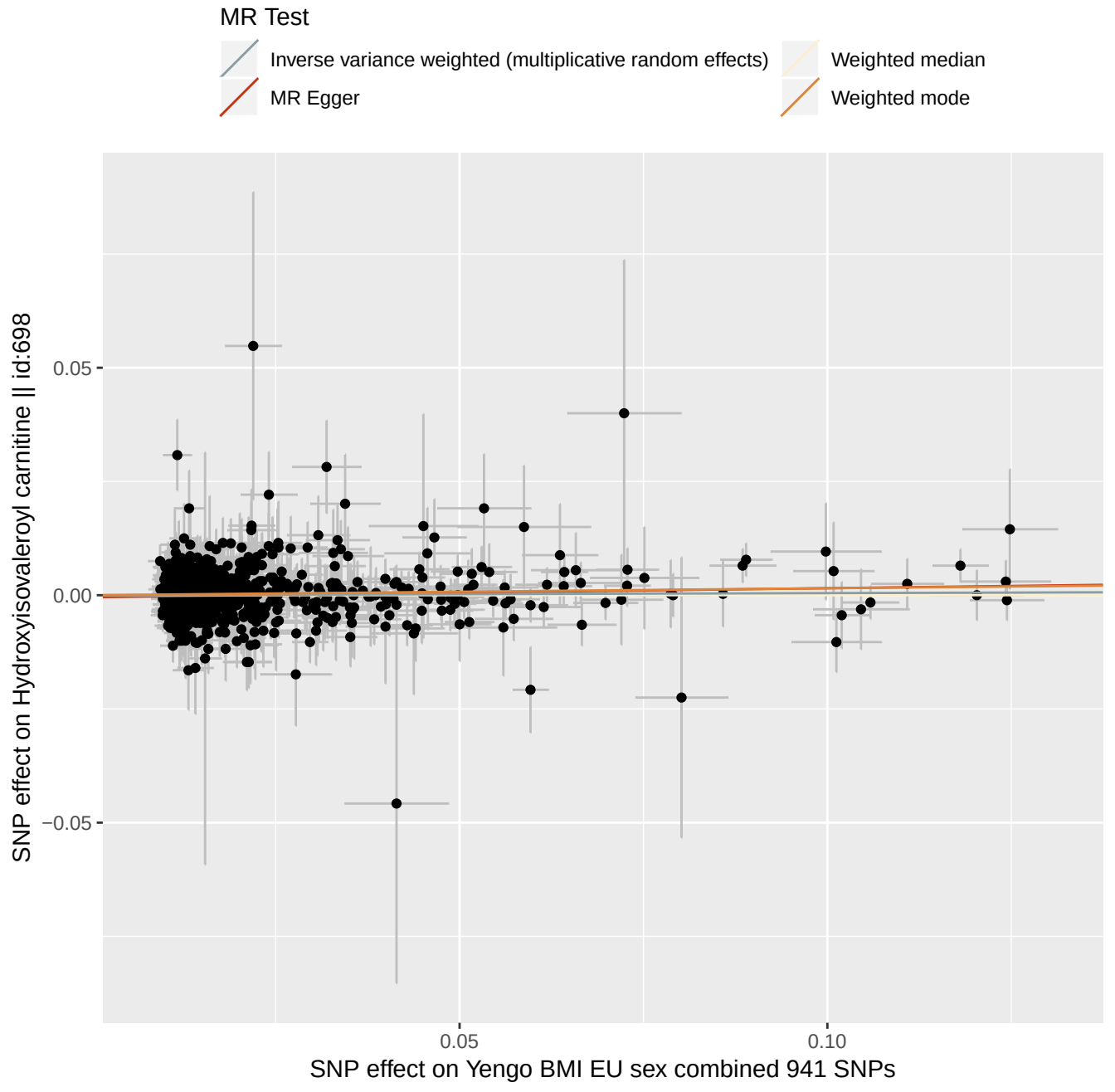

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.050
0.025
0.000
−0.025
SNP effect on X−13548 || id:693
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

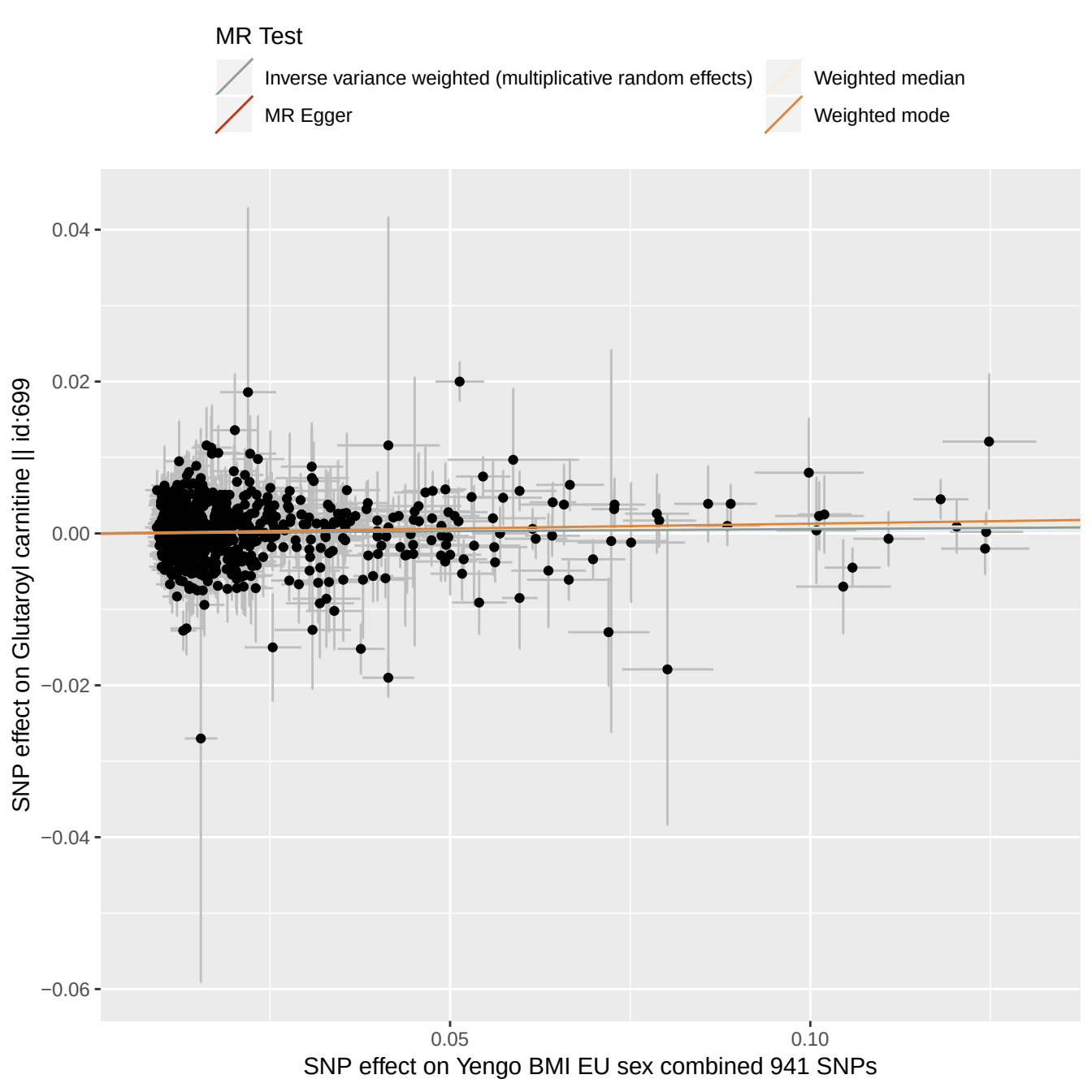

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.01
0.00
−0.01
−0.02
−0.03
SNP effect on X−13549 || id:694
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

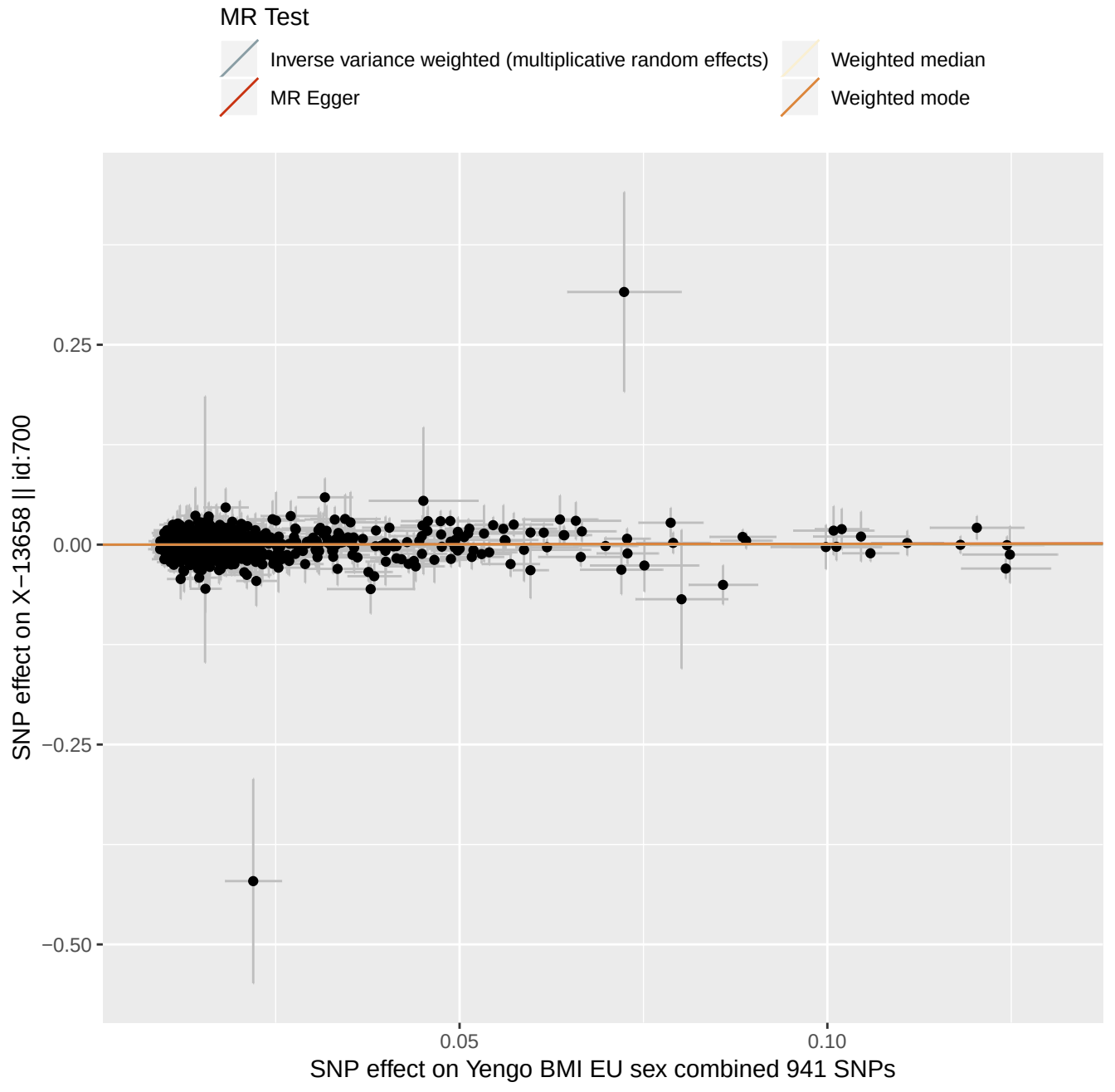

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.02
0.00
−0.02
−0.04
SNP effect on X−13553 || id:695
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

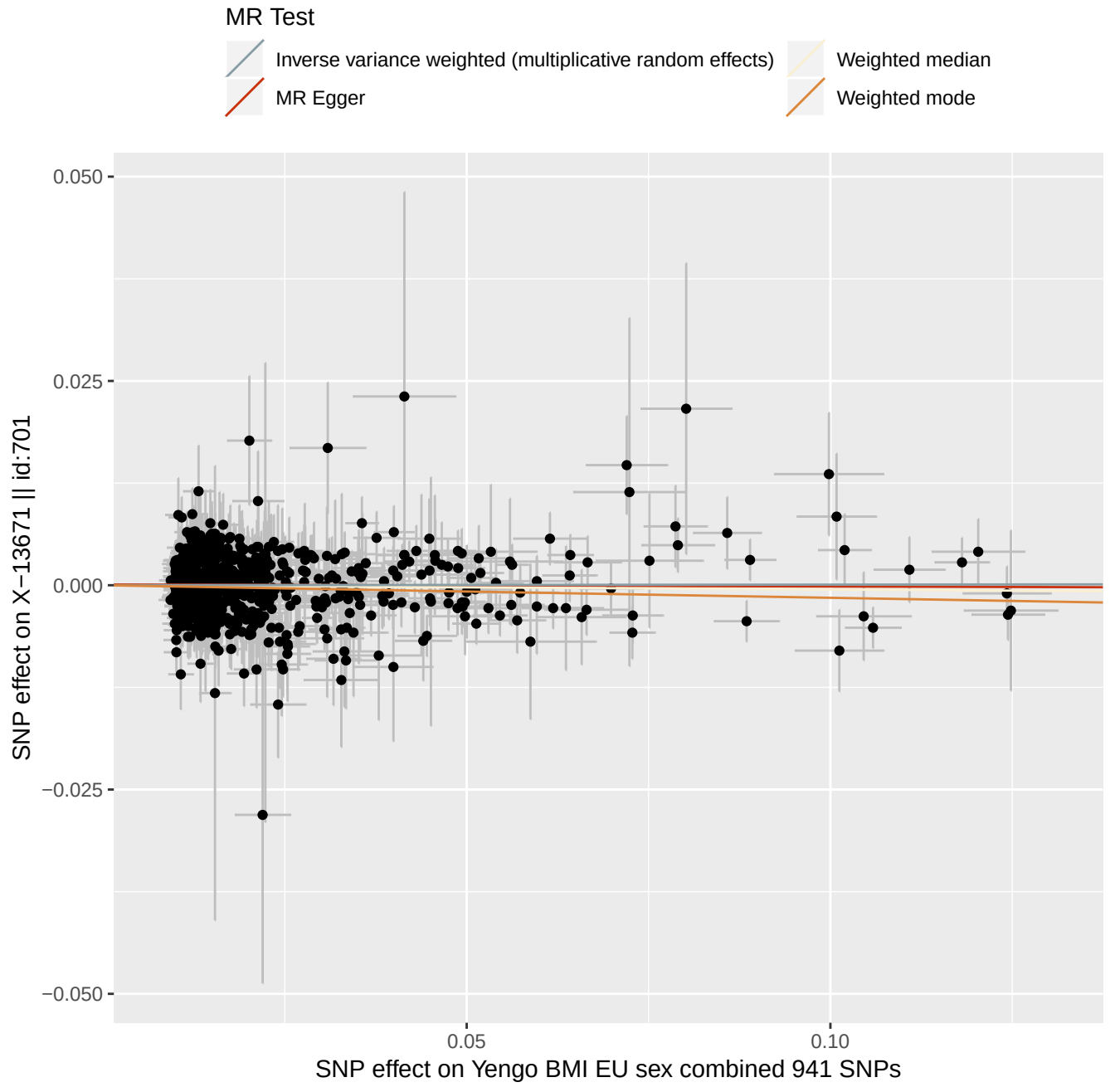

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
SNP effect on X−13619 || id:696
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

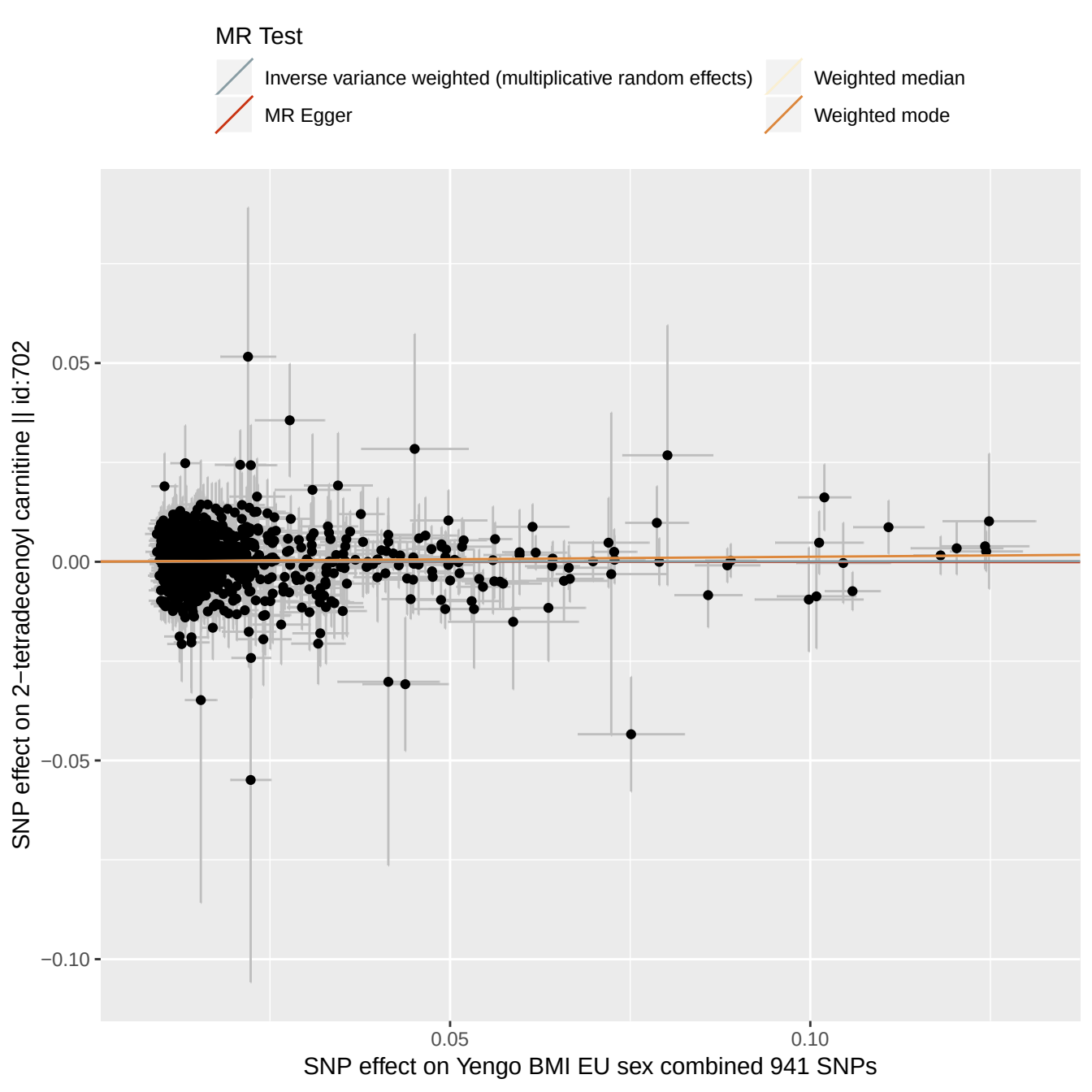

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on 2−methylbutyroylcarnitine || id:697
0.050
0.025
0.000
−0.025
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

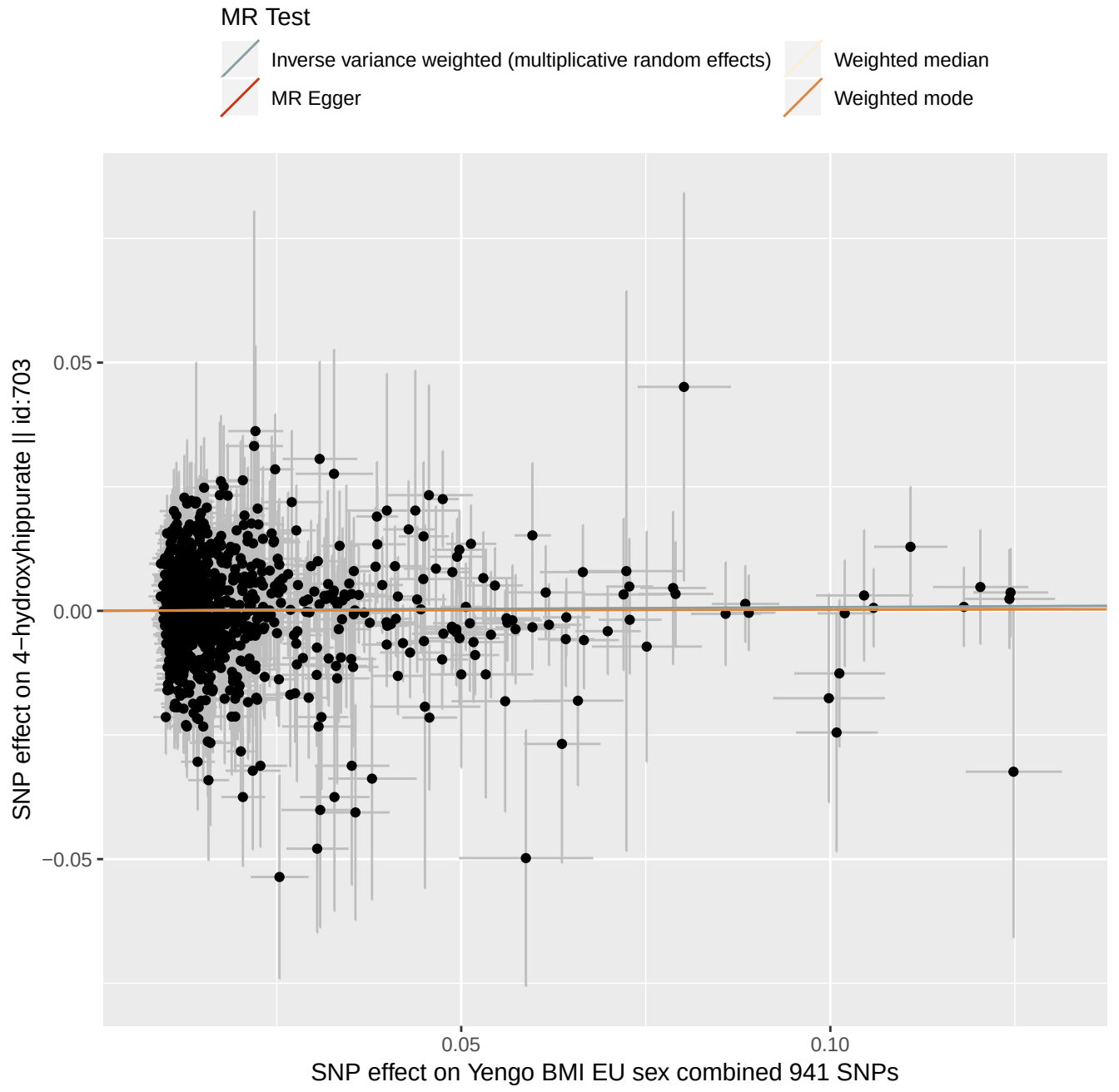

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on Hydroxyisovaleroyl carnitine || id:698
0.05
0.00
−0.05
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

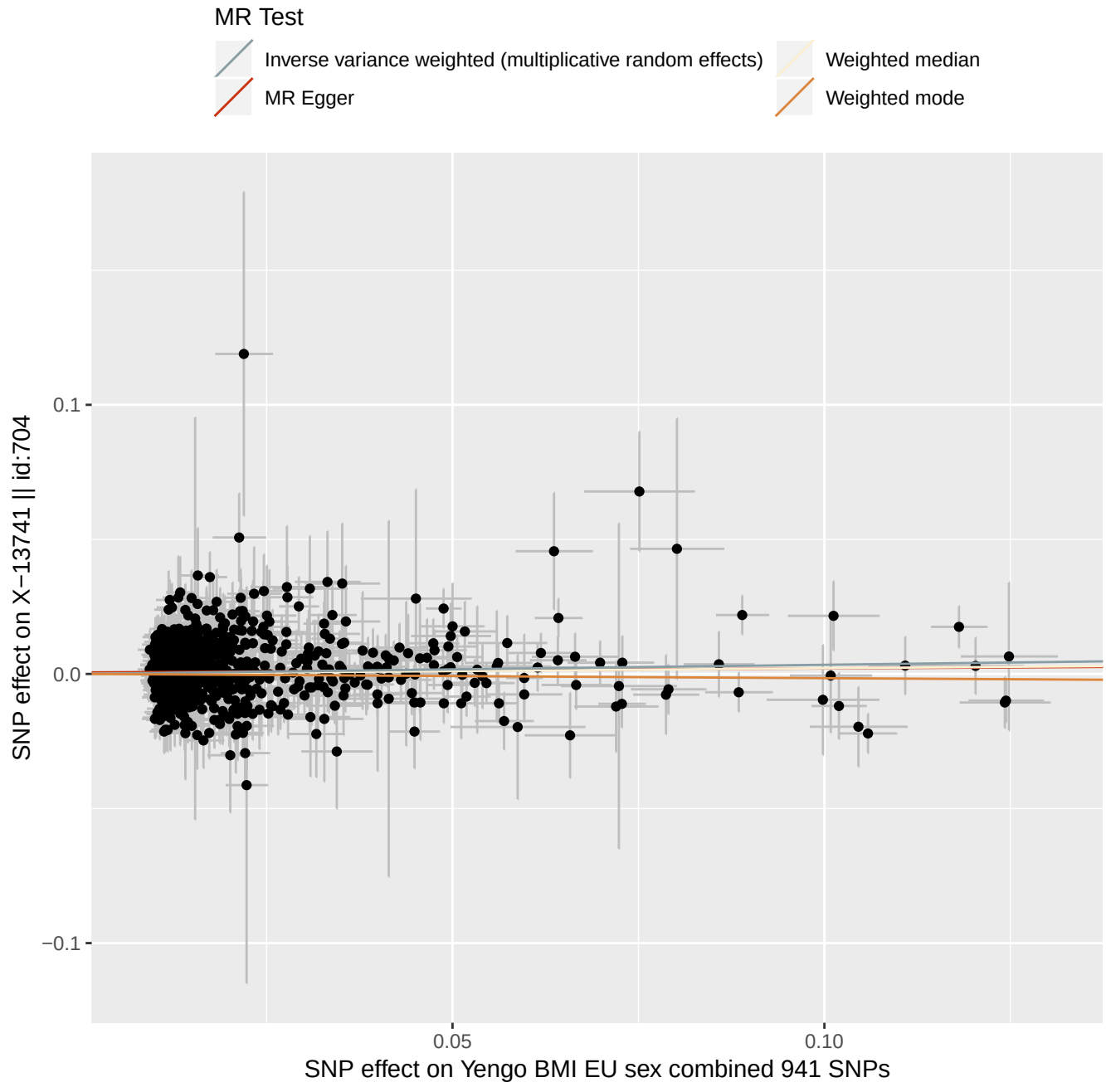

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.02
0.00
−0.02
−0.04
−0.06
SNP effect on Glutaroyl carnitine || id:699
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

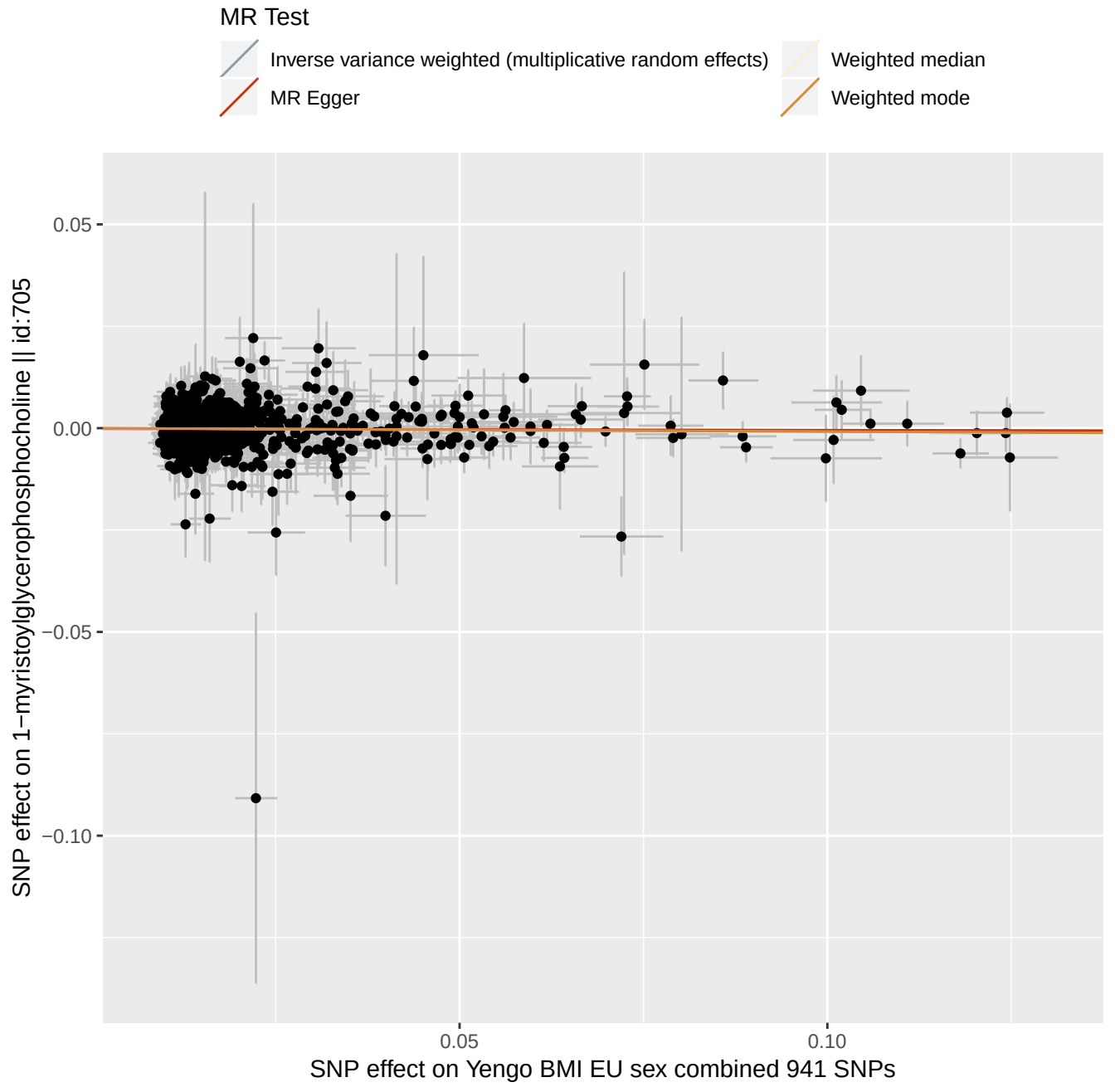

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on X−13658 || id:700
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

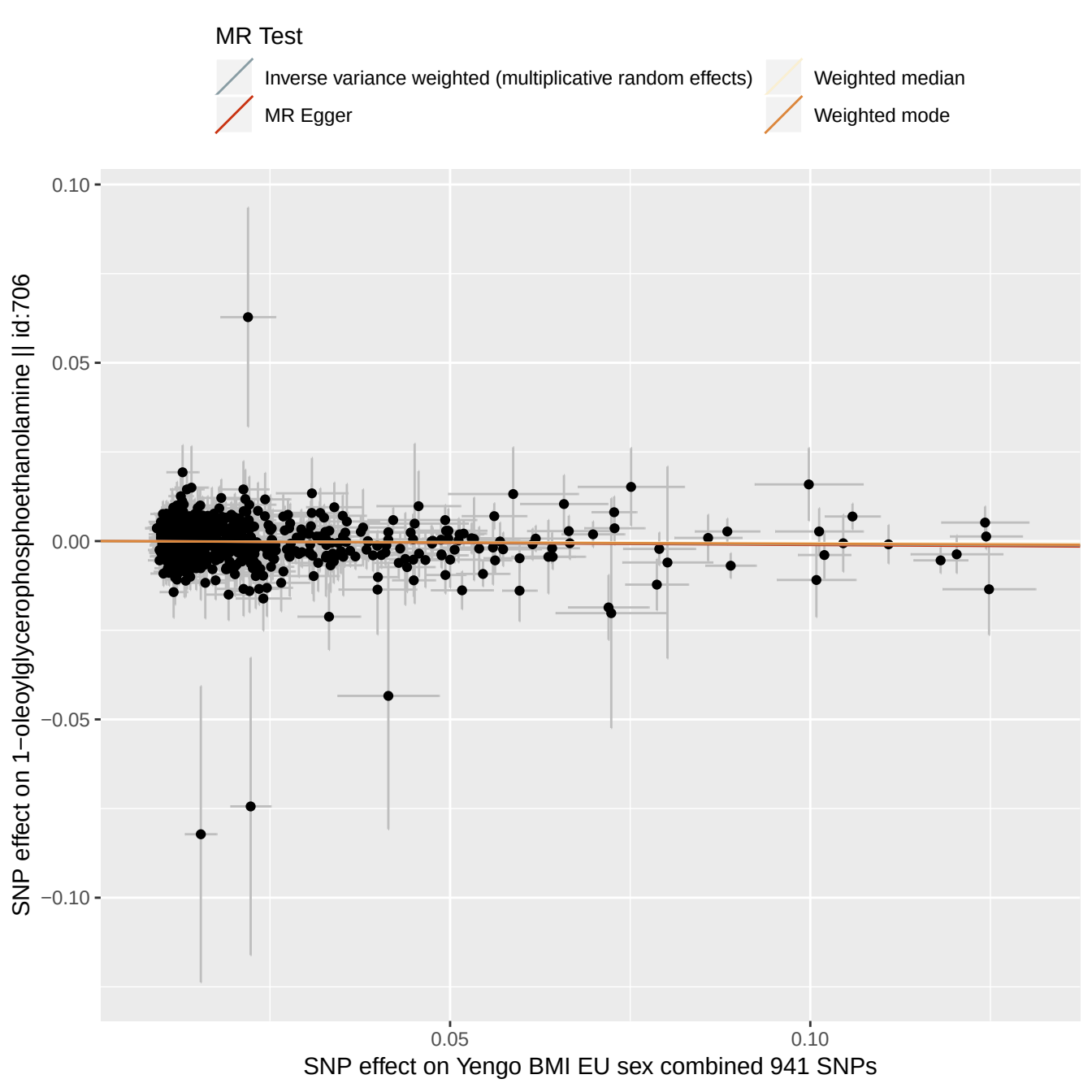

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.050
0.025
0.000
−0.025
−0.050
SNP effect on X−13671 || id:701
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

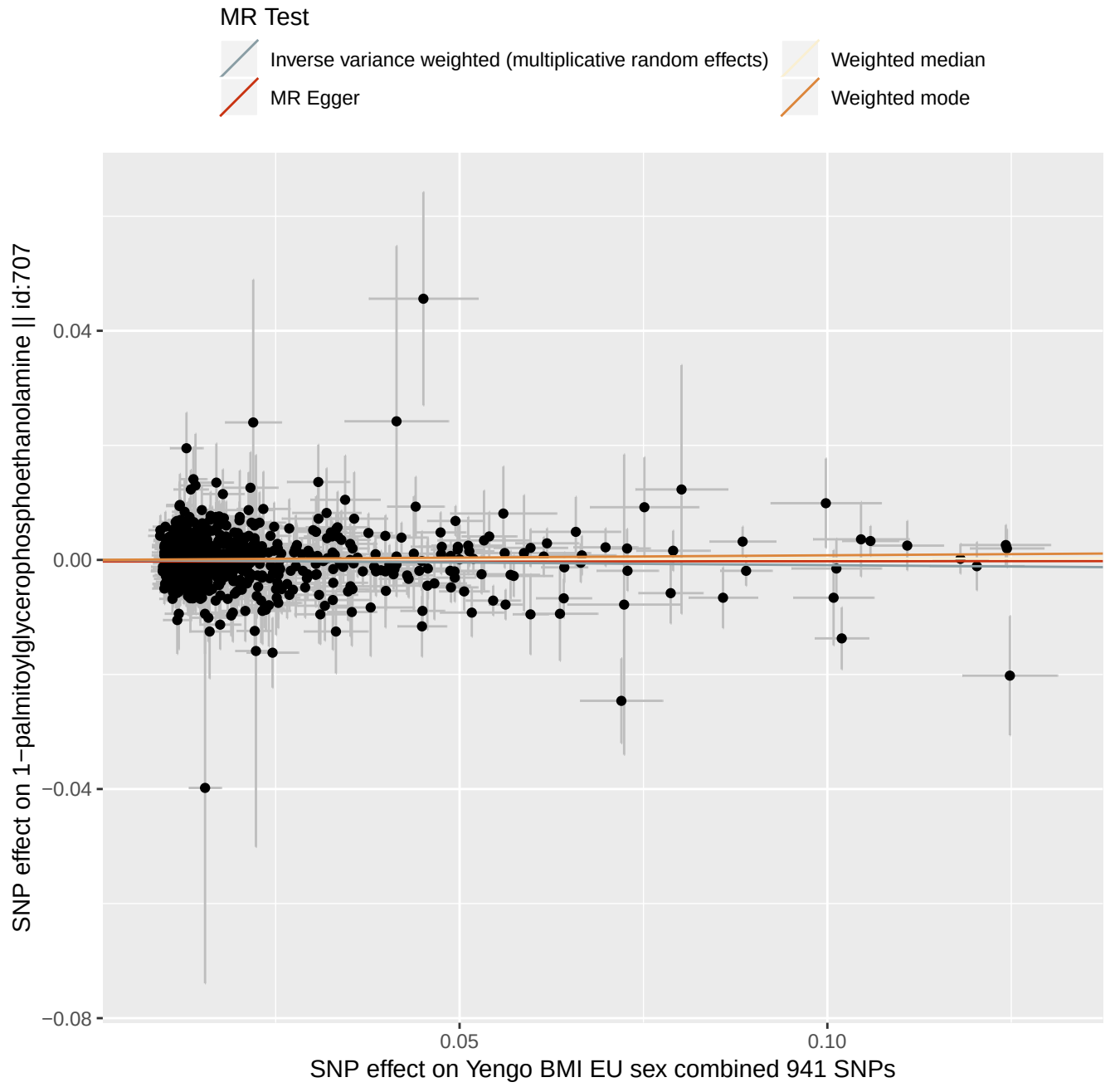

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on 2−tetradecenoyl carnitine || id:702
0.05
0.00
−0.05
−0.10
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

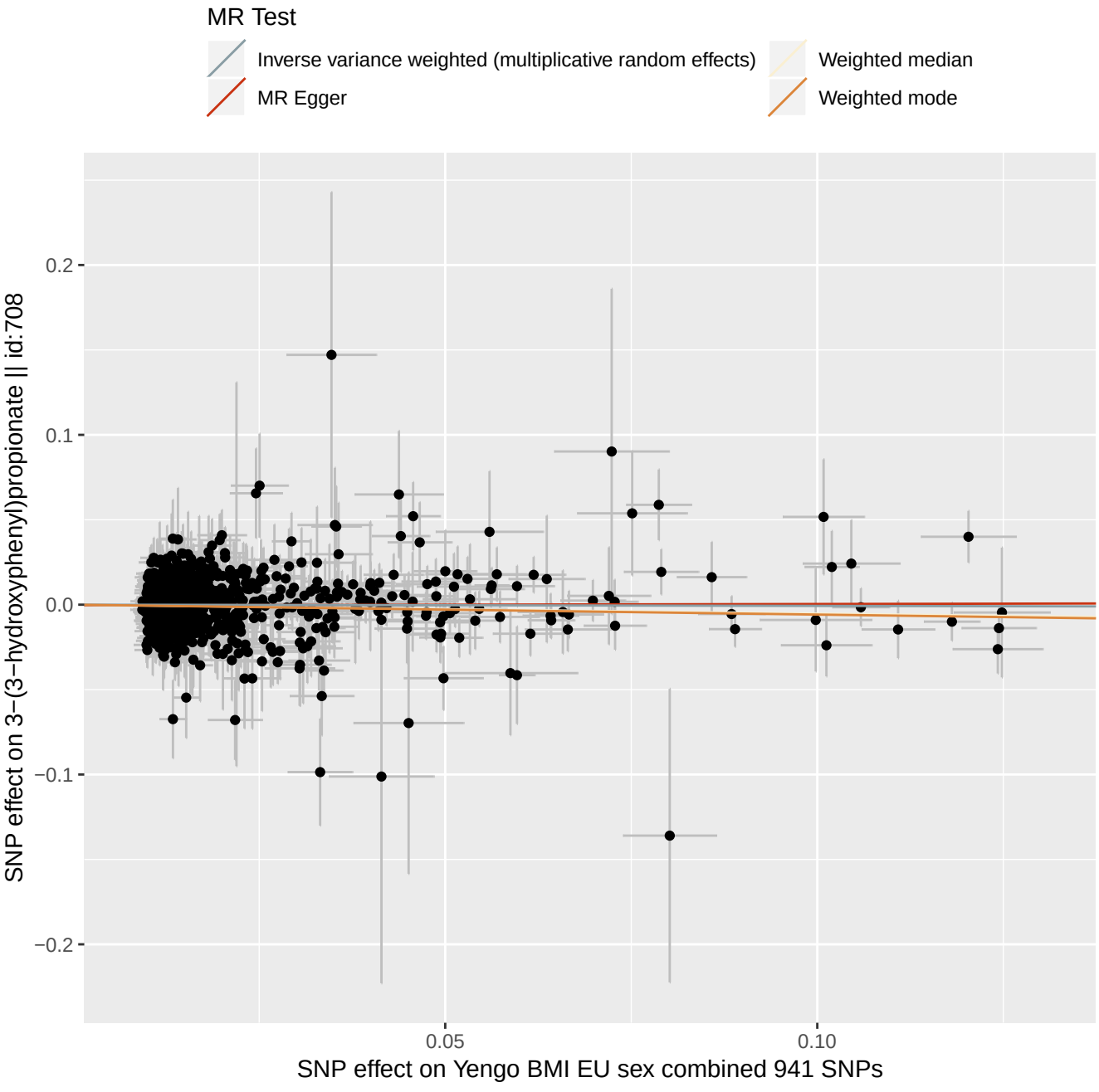

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on 4−hydroxyhippurate || id:703
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

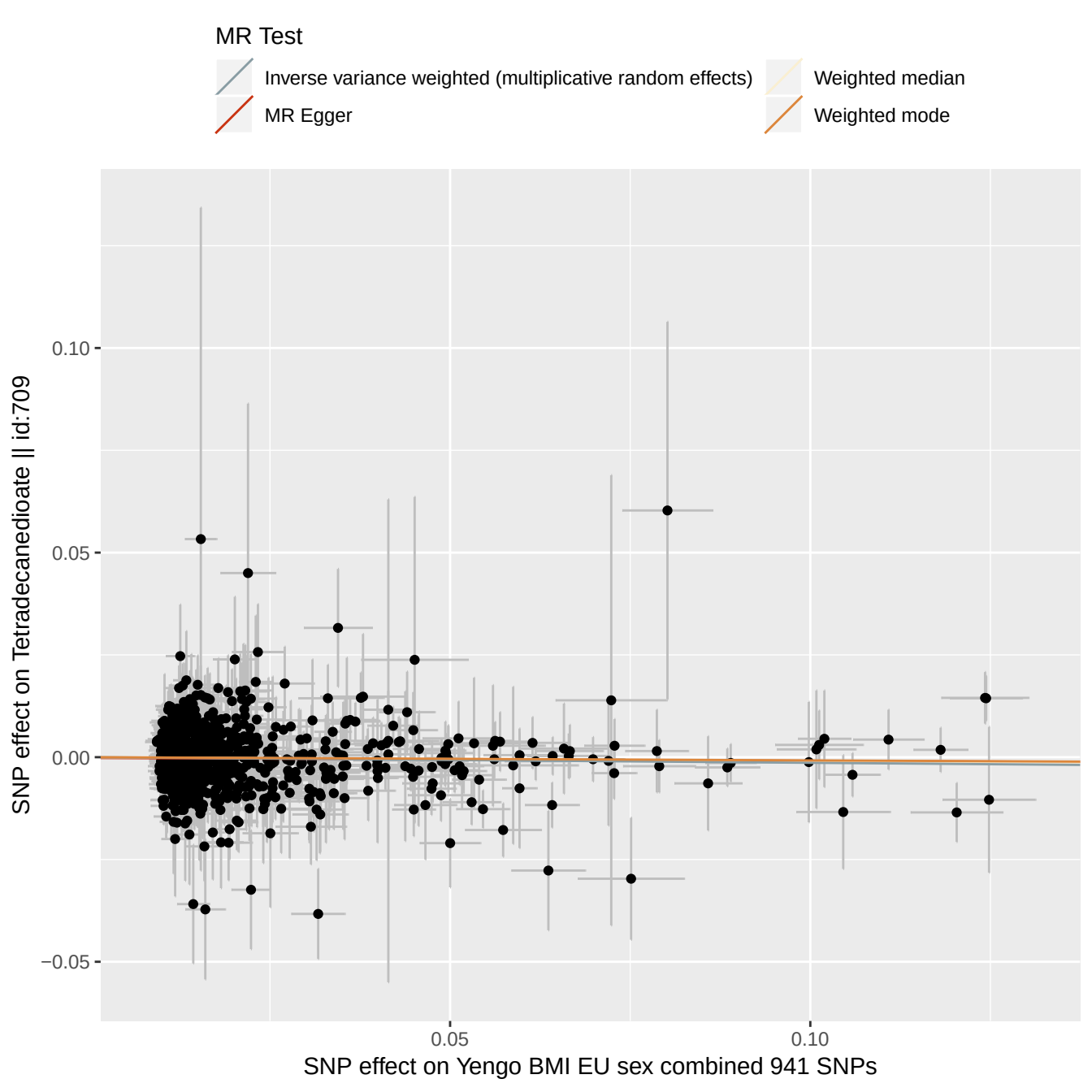

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
0.05
0.10
SNP effect on X−13741 || id:704
SNP effect on Yengo BMI EU sex combined 941 SNPs

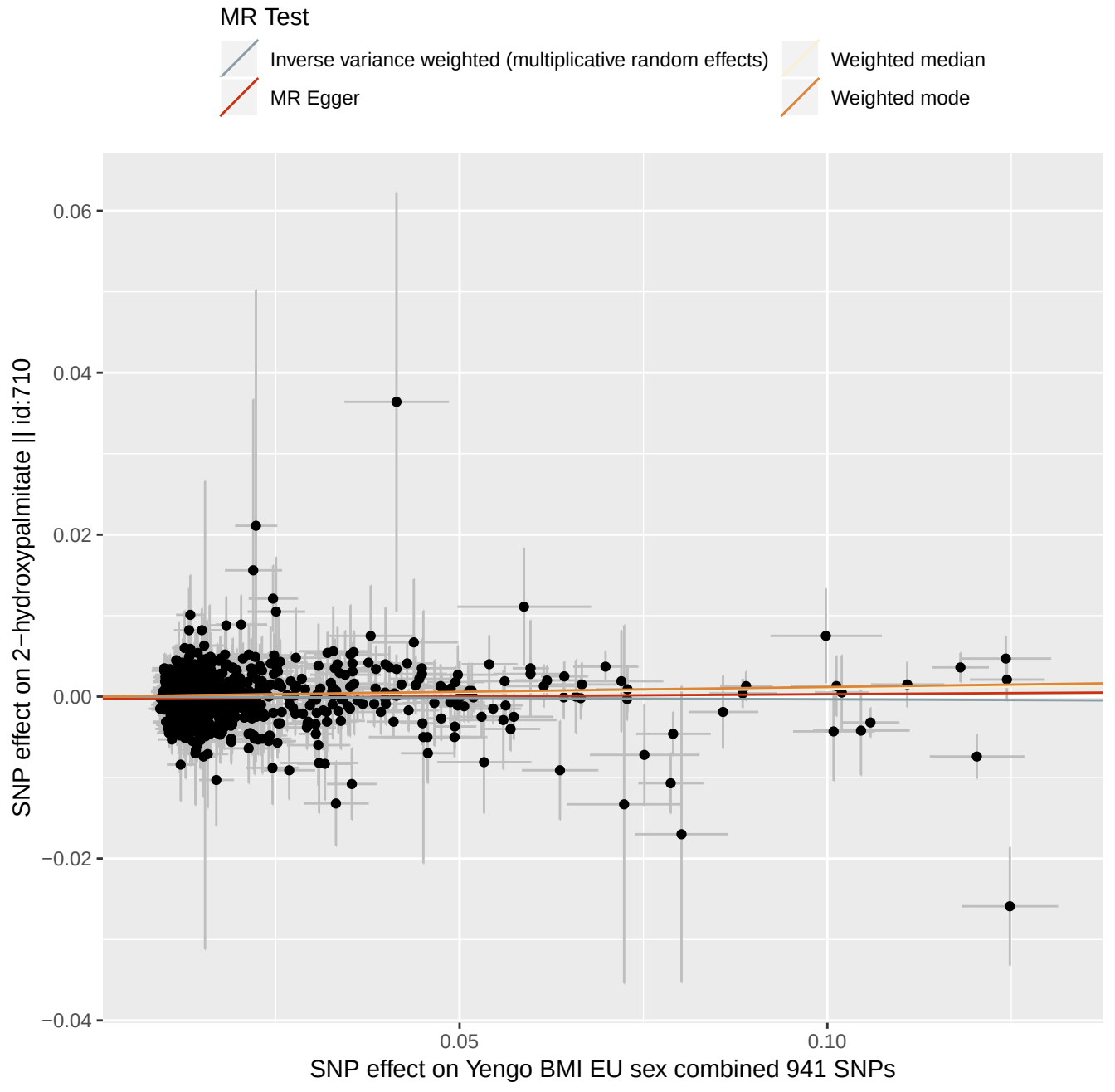

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on 1−myristoylglycerophosphocholine || id:705
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

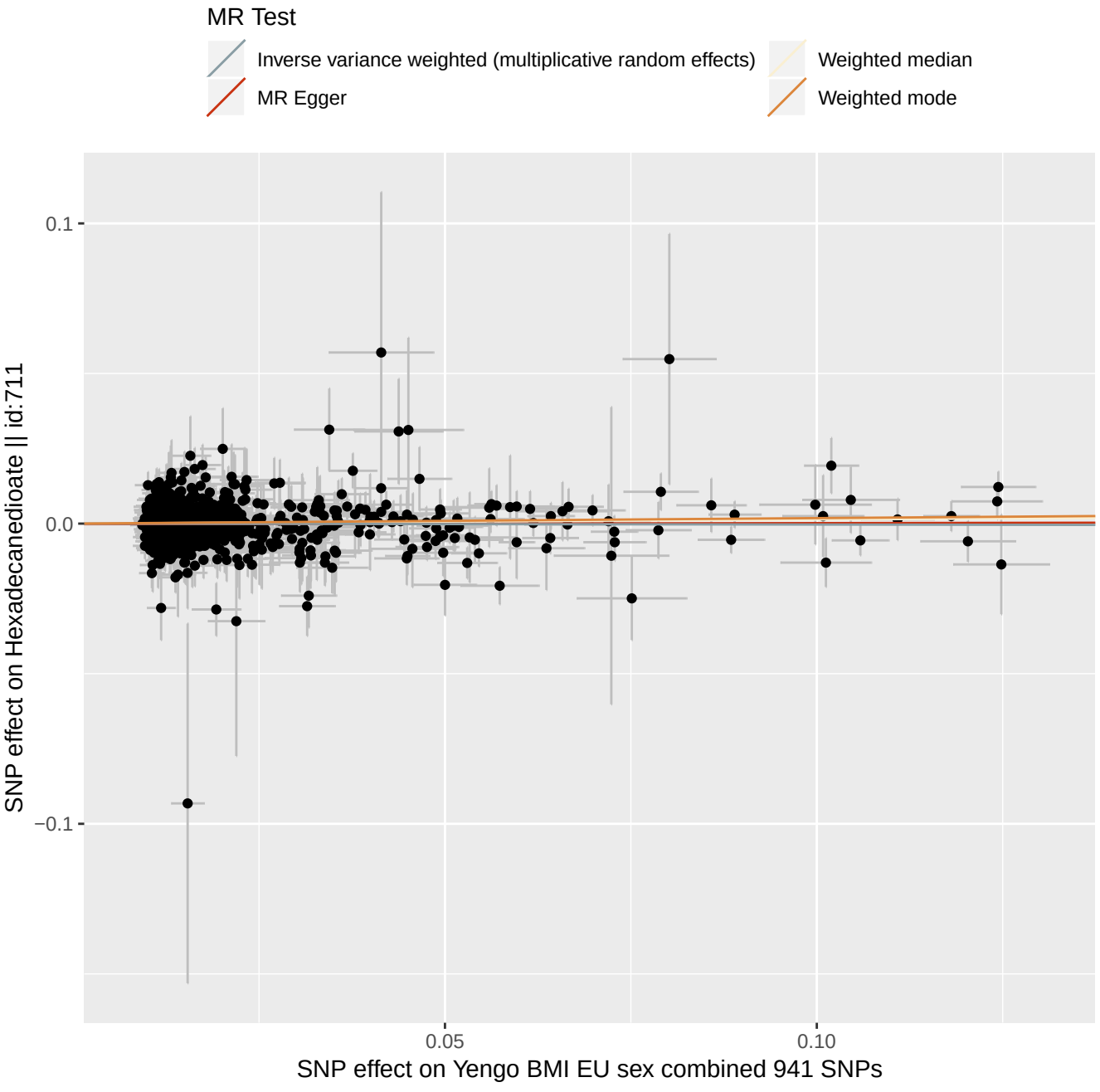

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on 1−oleoylglycerophosphoethanolamine || id:706
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

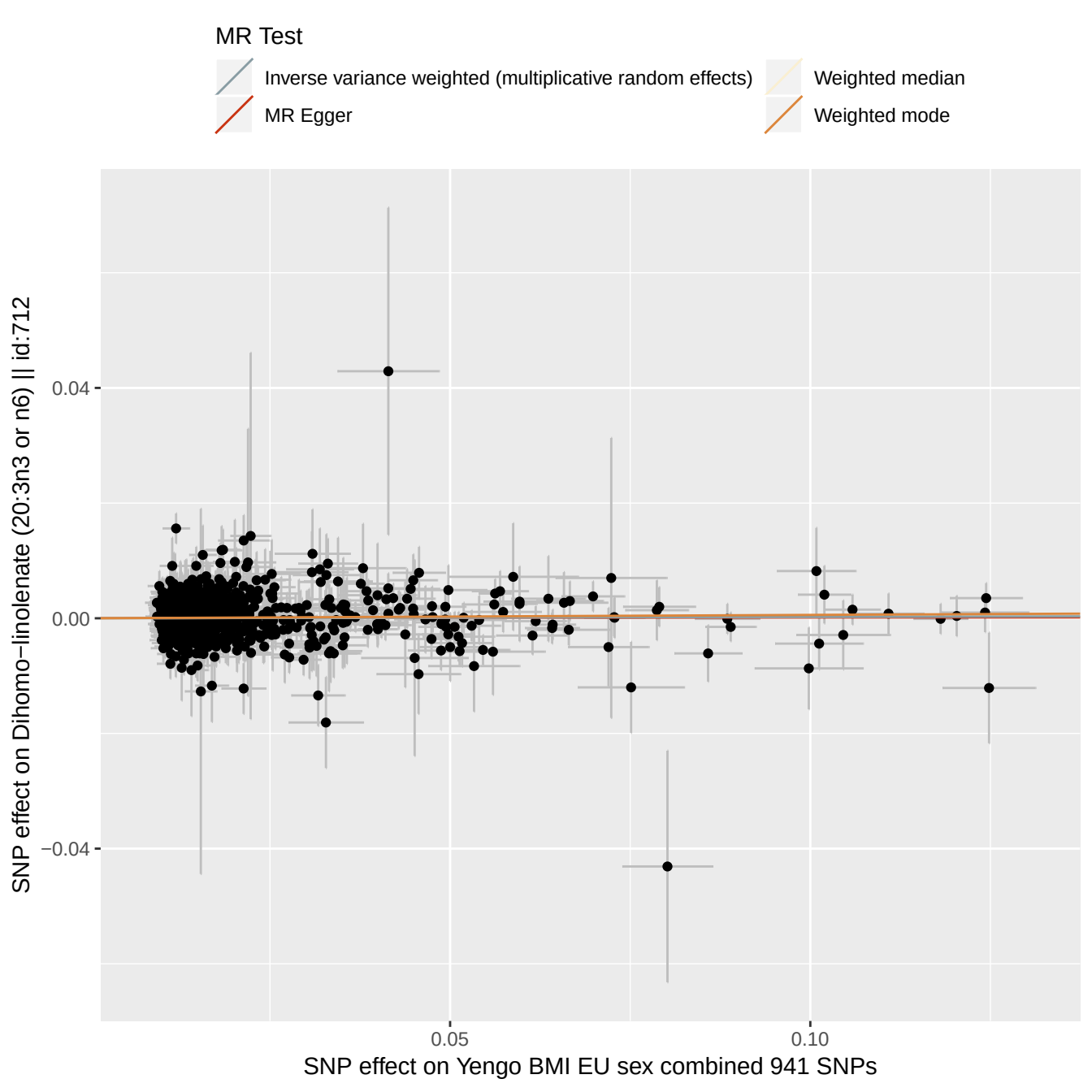

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on 1−palmitoylglycerophosphoethanolamine || id:707
0.04
0.00
−0.04
−0.08
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

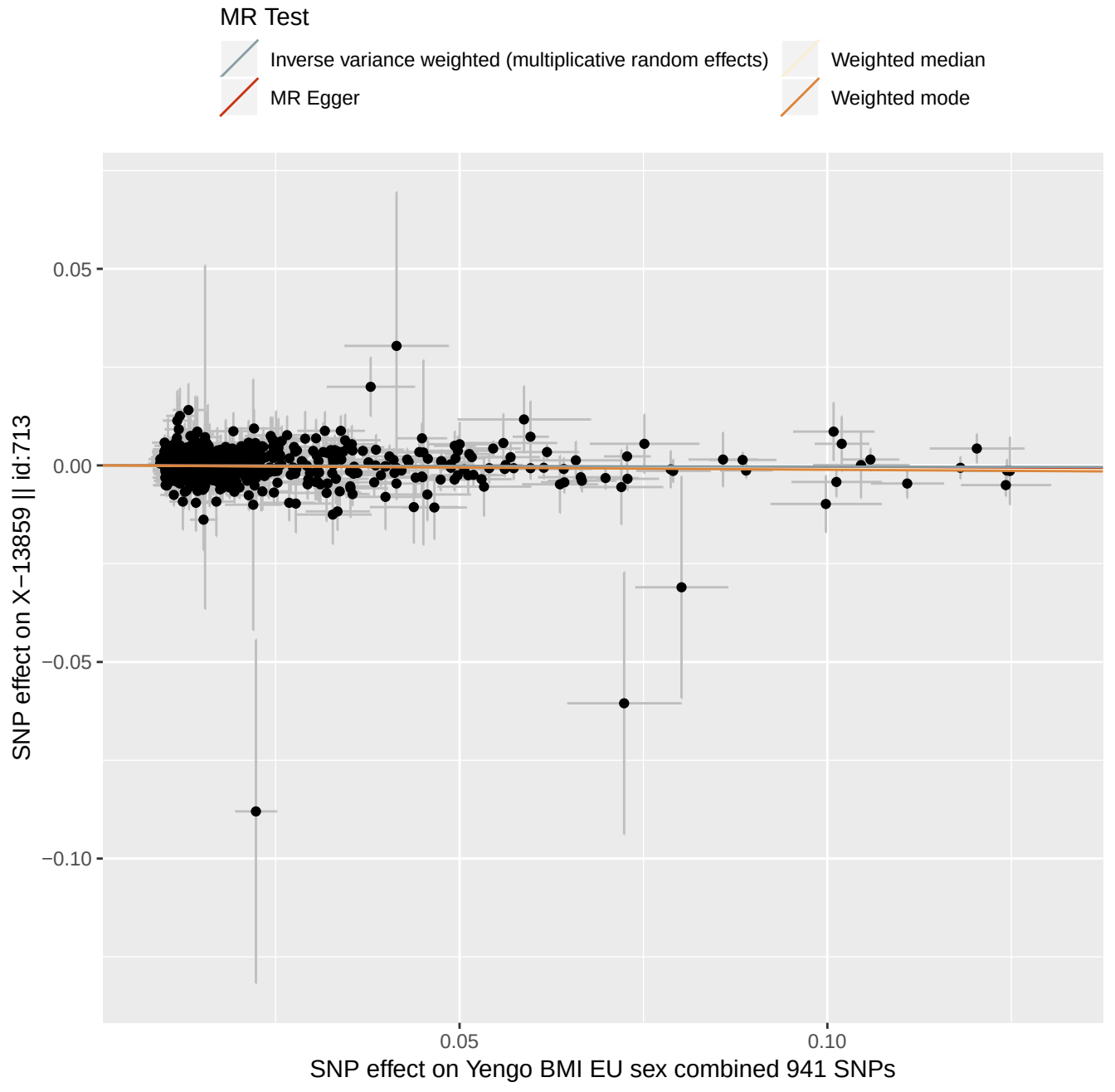

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
−0.2
0.05
0.10
SNP effect on 3−(3−hydroxyphenyl)propionate || id:708
SNP effect on Yengo BMI EU sex combined 941 SNPs

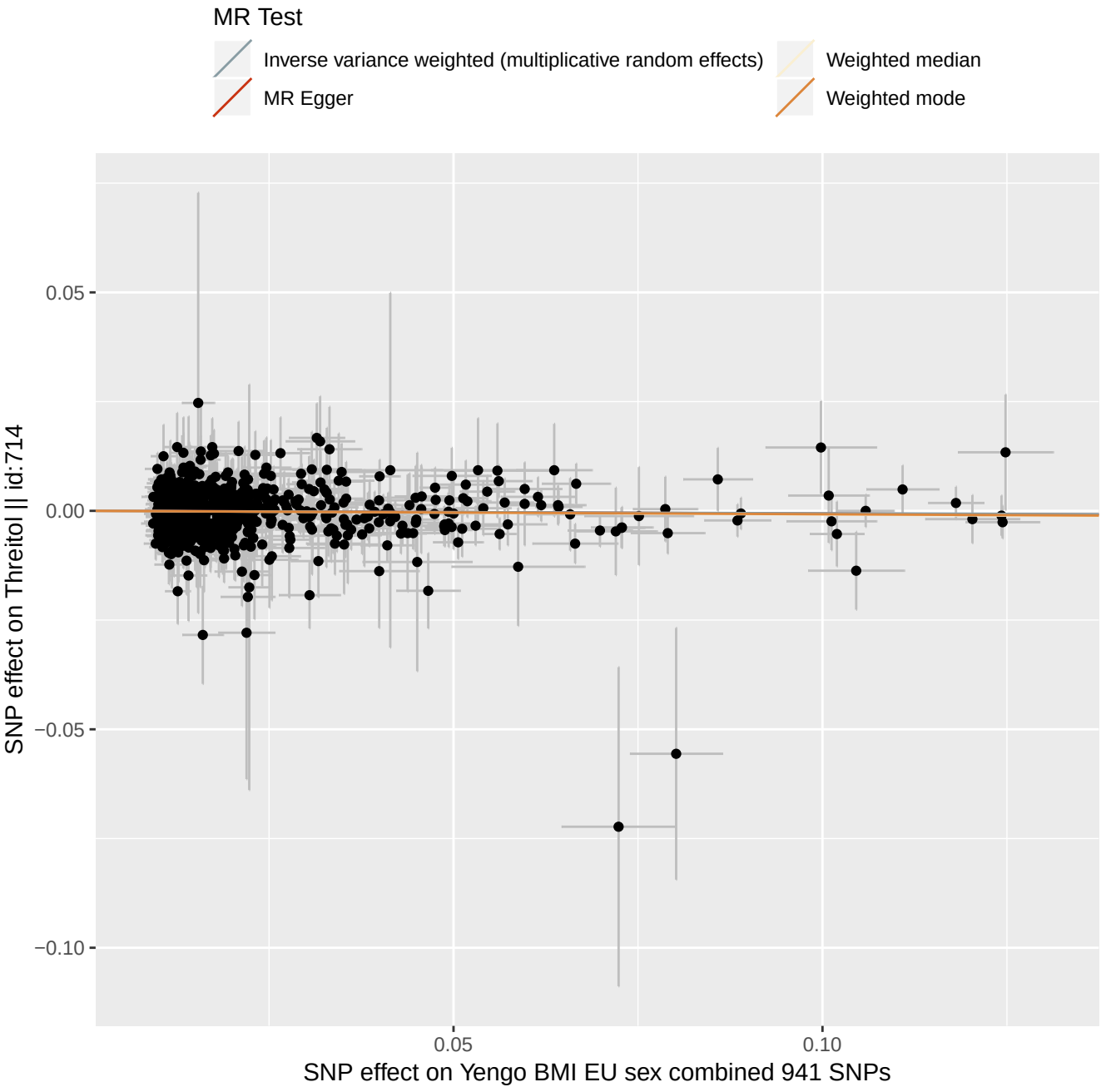

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on Tetradecanedioate || id:709
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

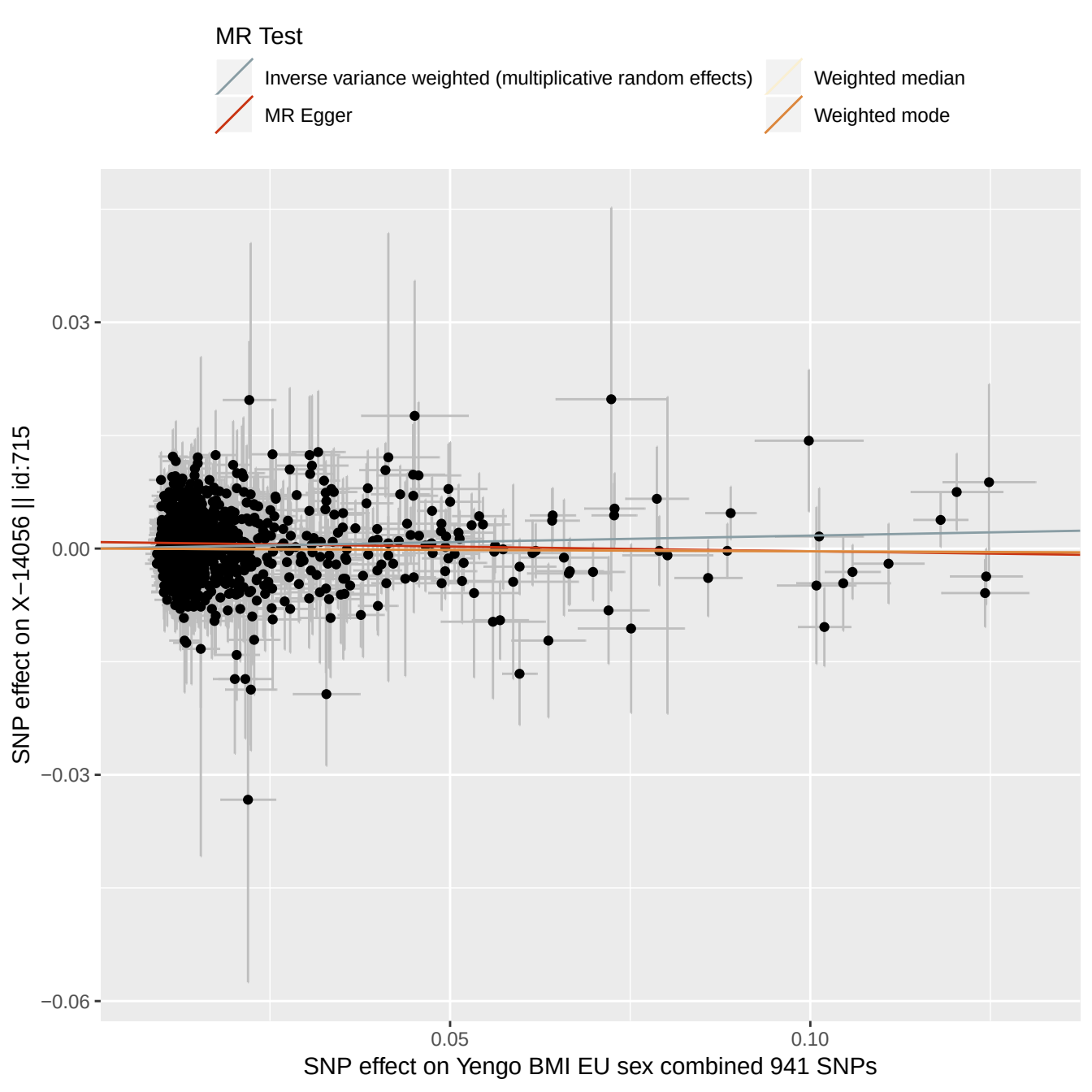

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.06
0.04
0.02
0.00
−0.02
−0.04
0.05
0.10
SNP effect on 2−hydroxypalmitate || id:710
SNP effect on Yengo BMI EU sex combined 941 SNPs

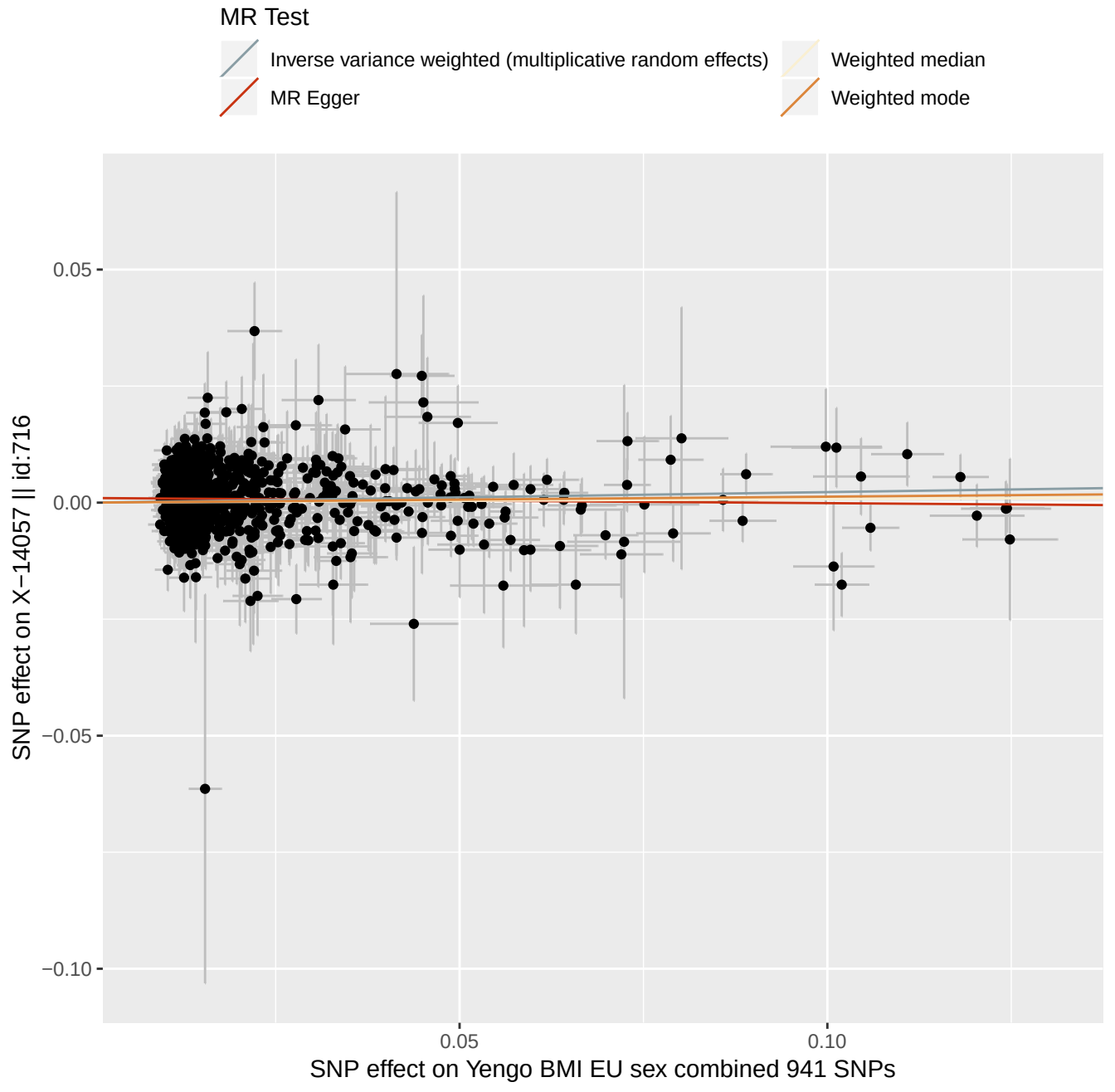

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
0.05
0.10
SNP effect on Hexadecanedioate || id:711
SNP effect on Yengo BMI EU sex combined 941 SNPs

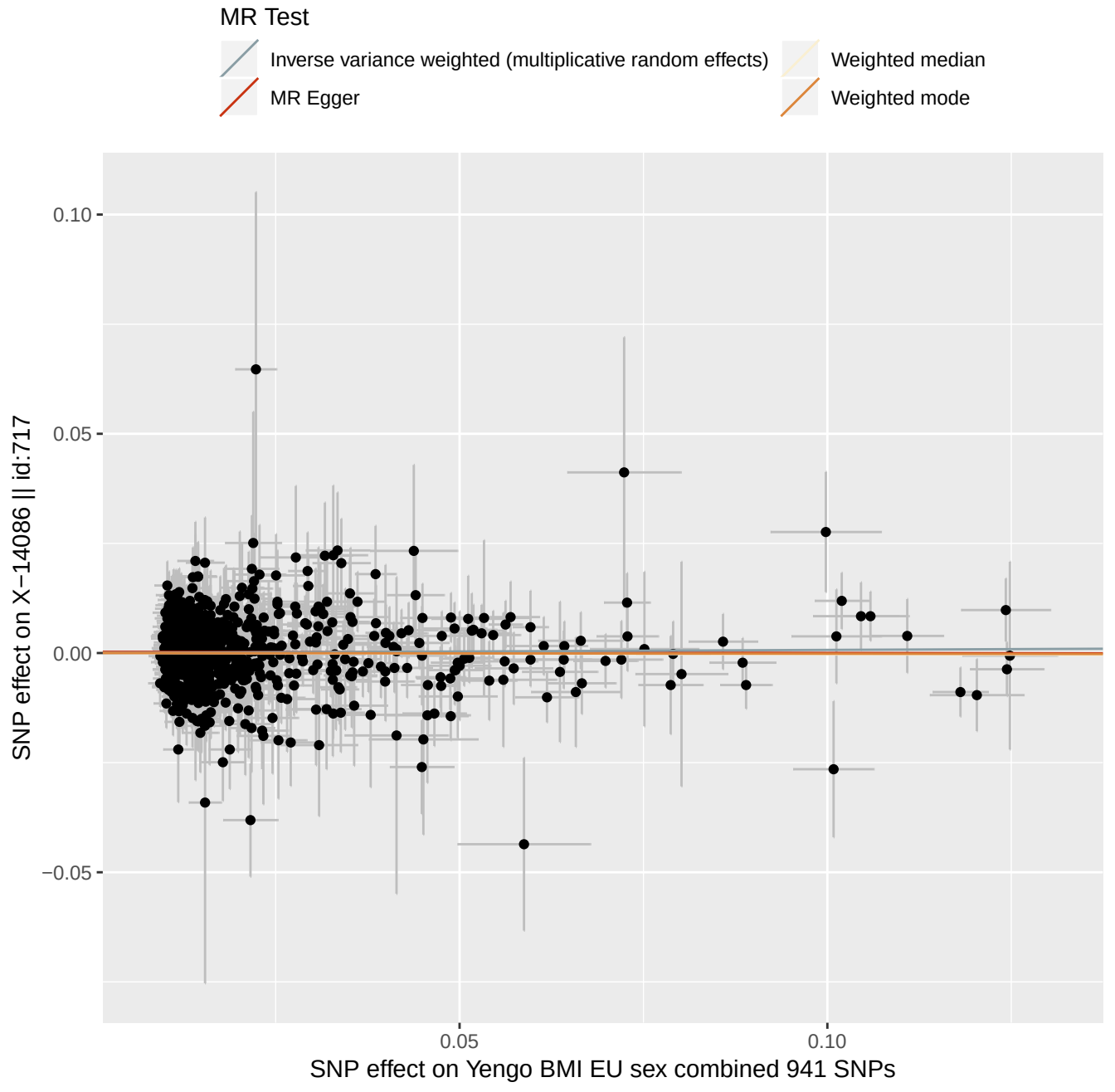

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on Dihomo−linolenate (20:3n3 or n6) || id:712
0.04
0.00
−0.04
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

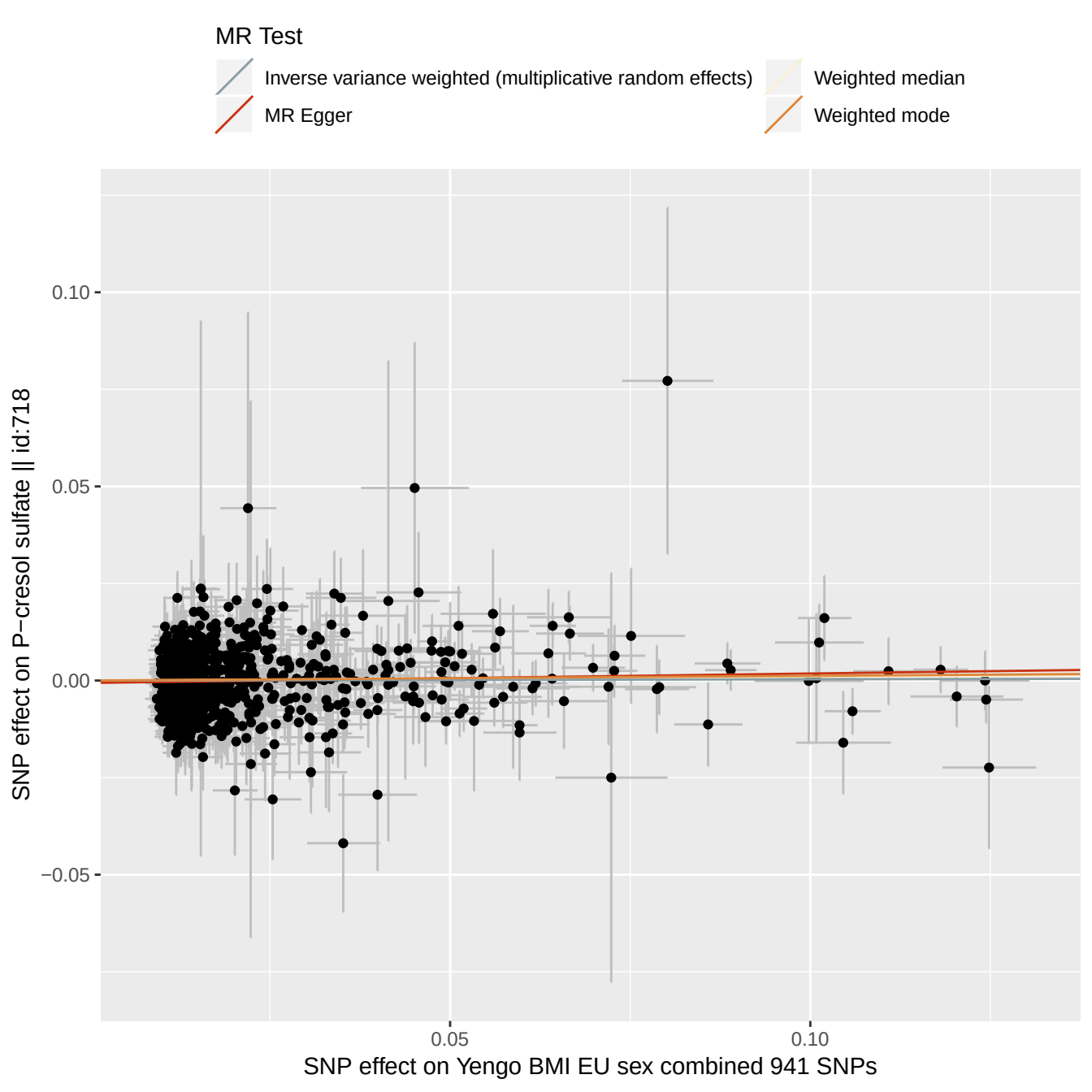

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on X−13859 || id:713
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

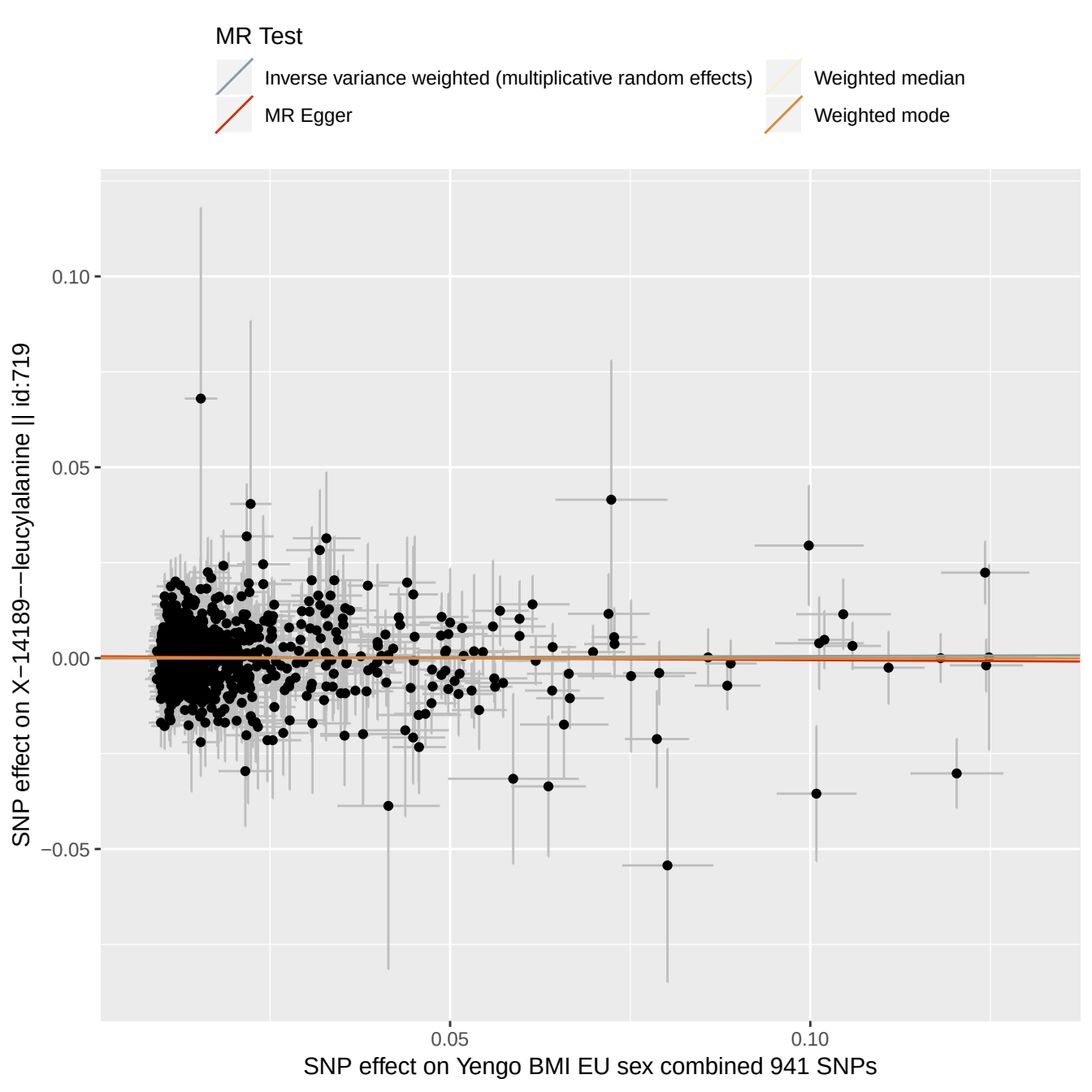

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on Threitol || id:714
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

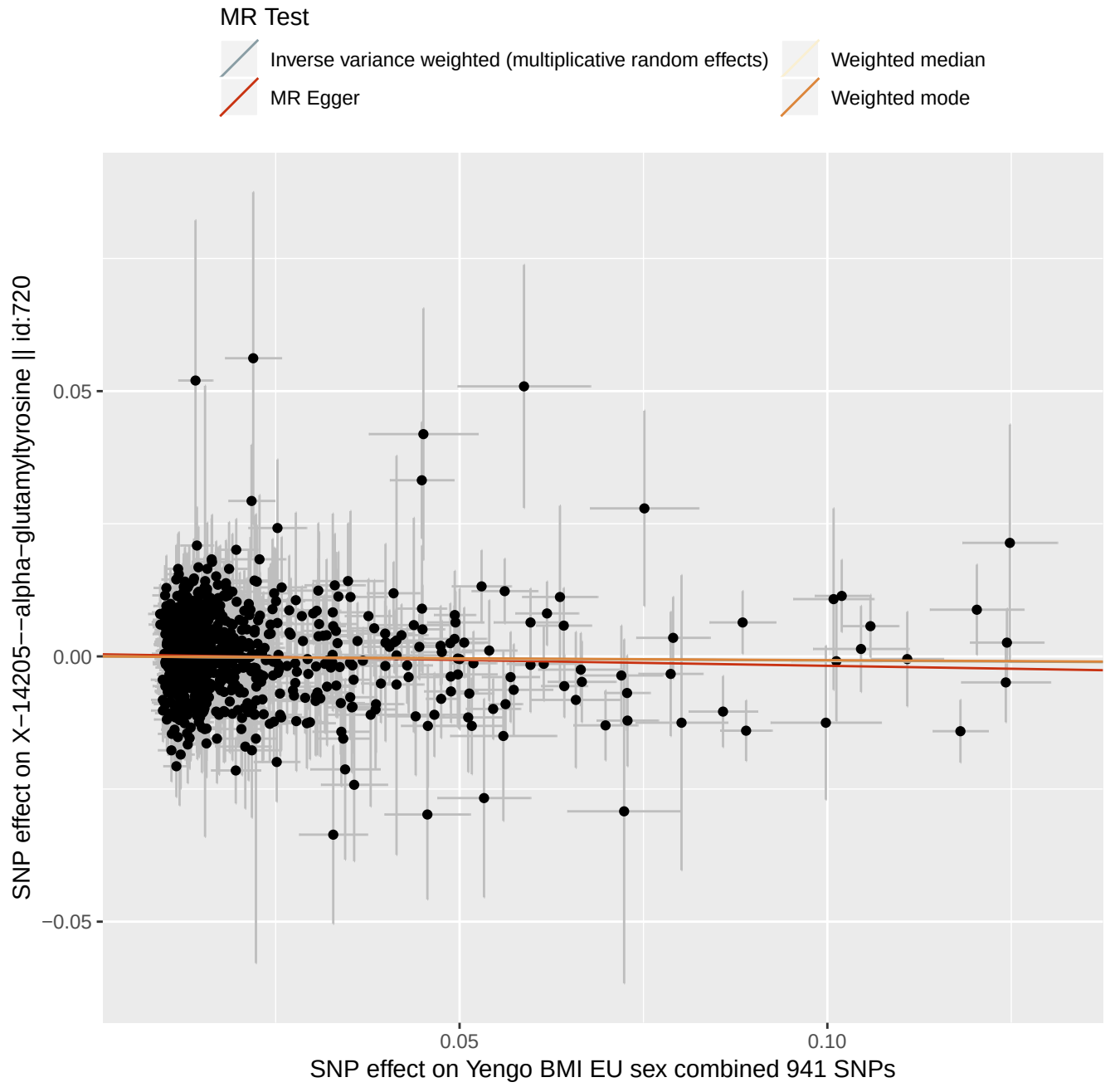

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.03
0.00
−0.03
−0.06
SNP effect on X−14056 || id:715
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

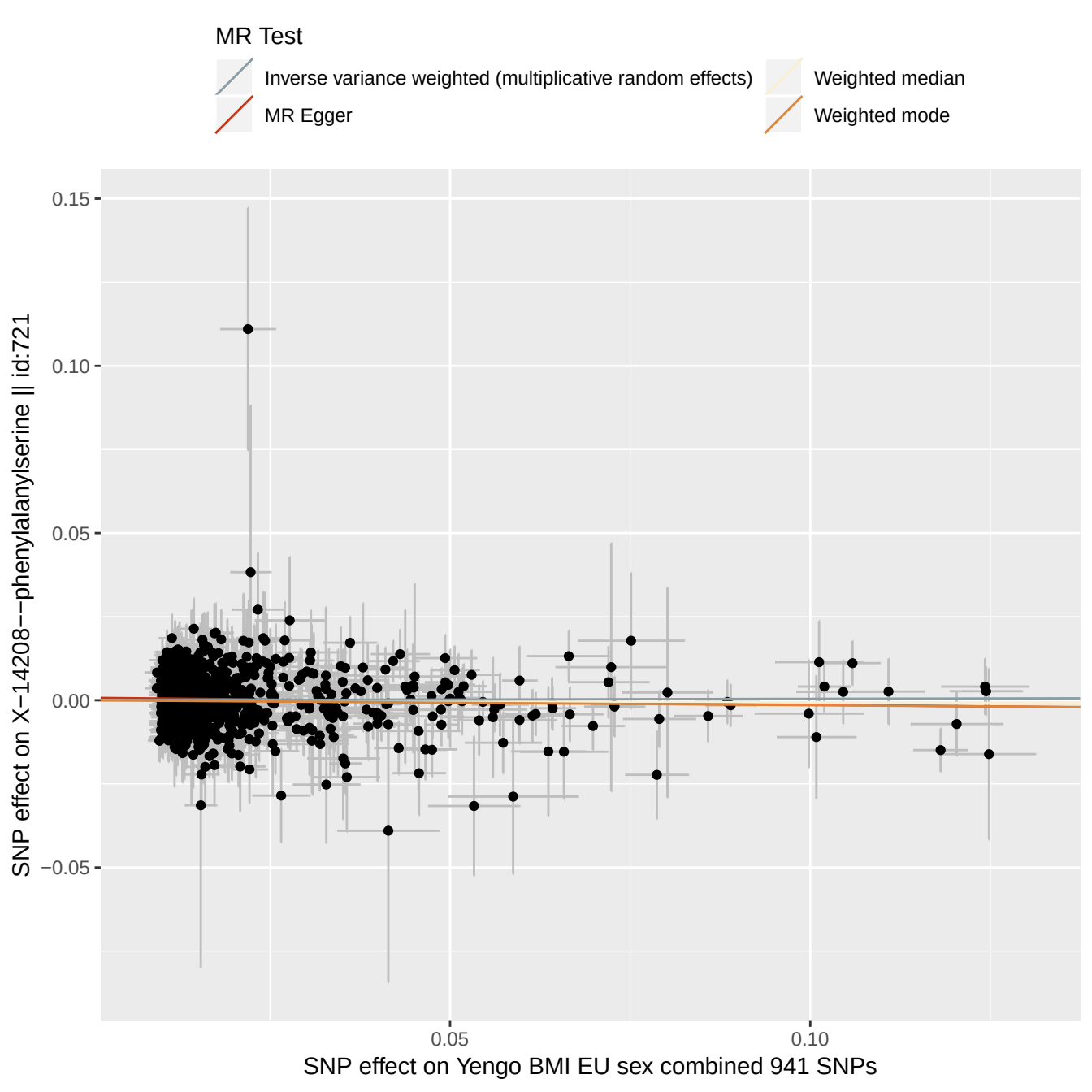

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on X−14057 || id:716
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

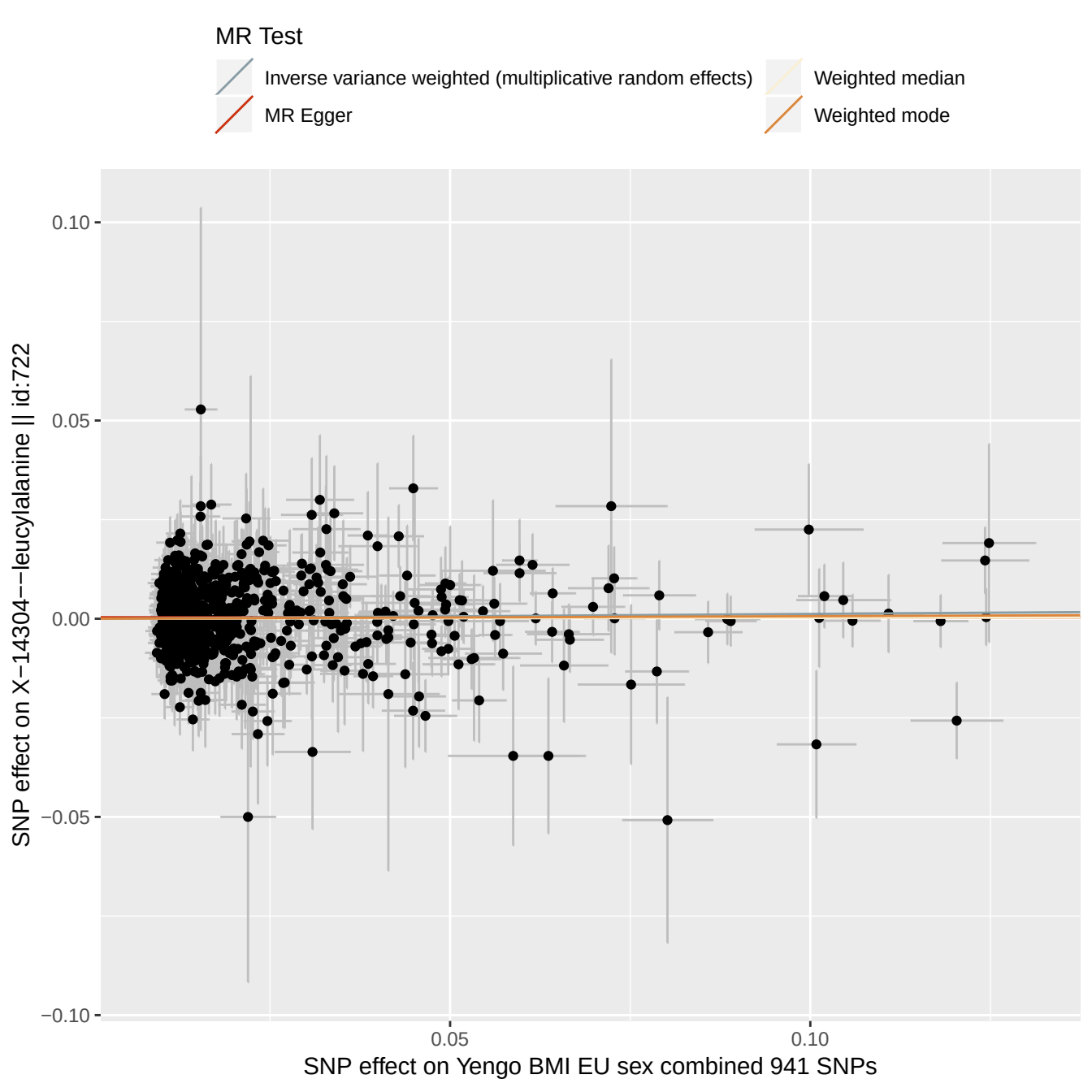

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on X−14086 || id:717
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

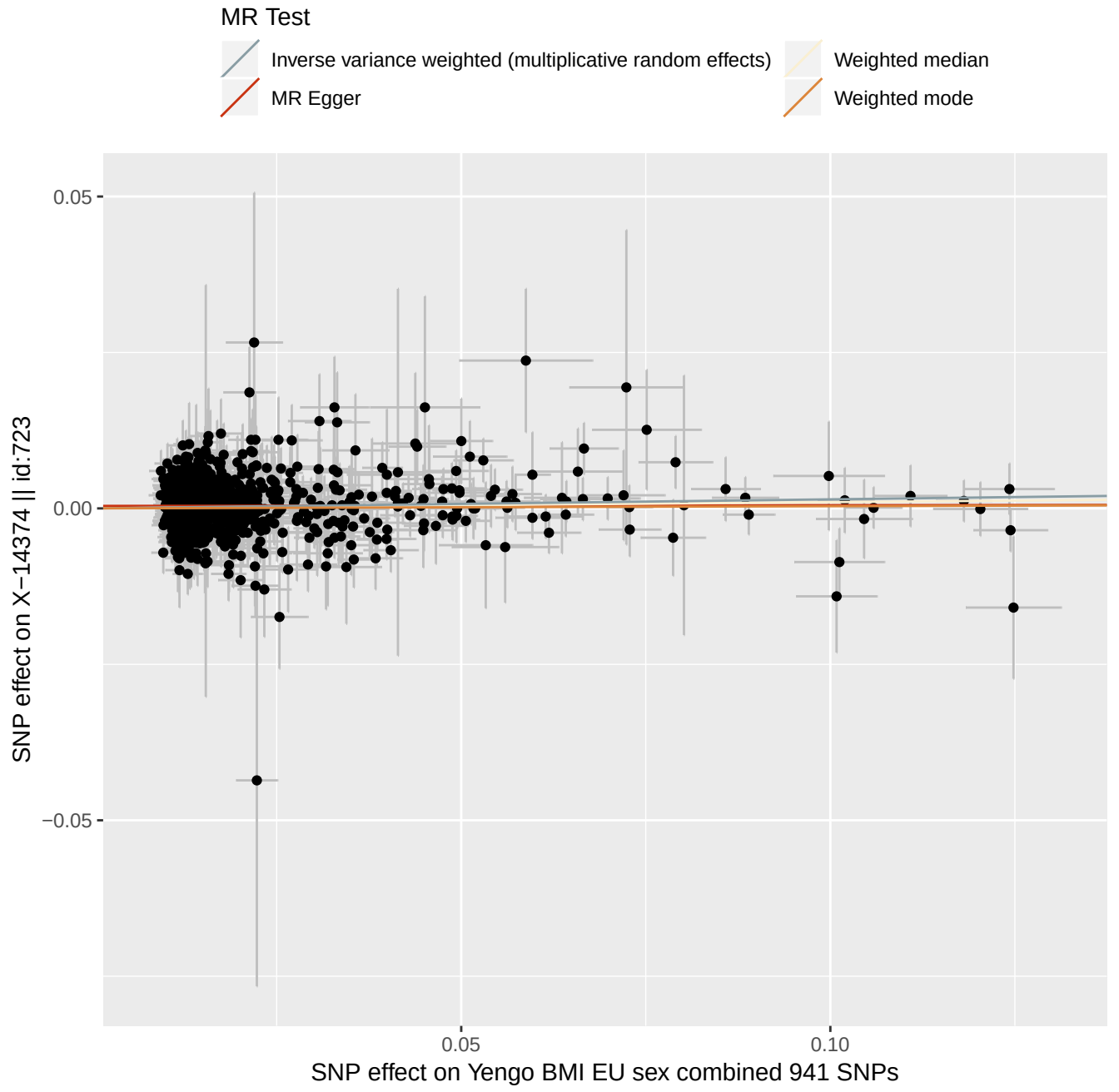

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on P−cresol sulfate || id:718
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

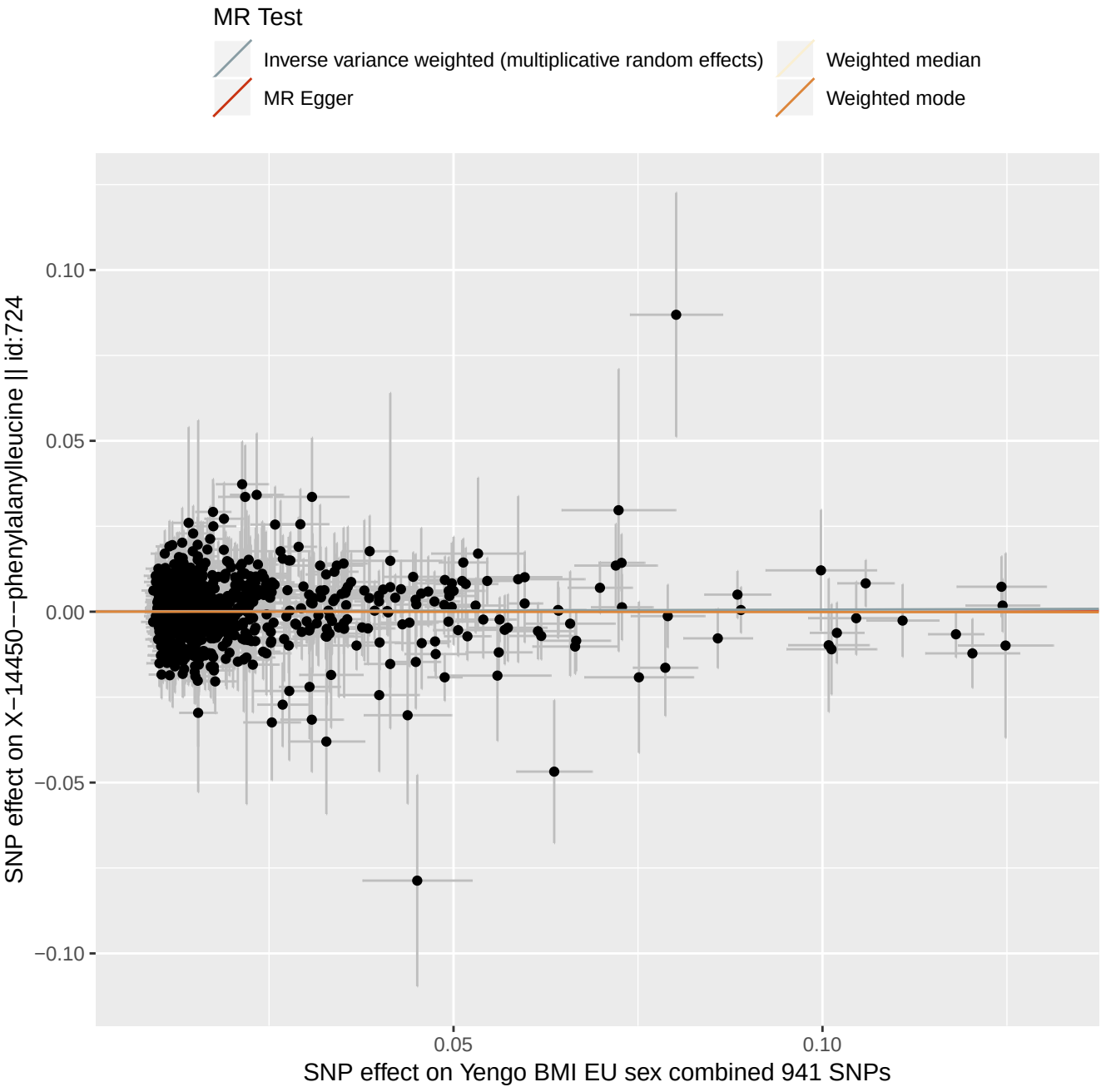

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on X−14189−−leucylalanine || id:719
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

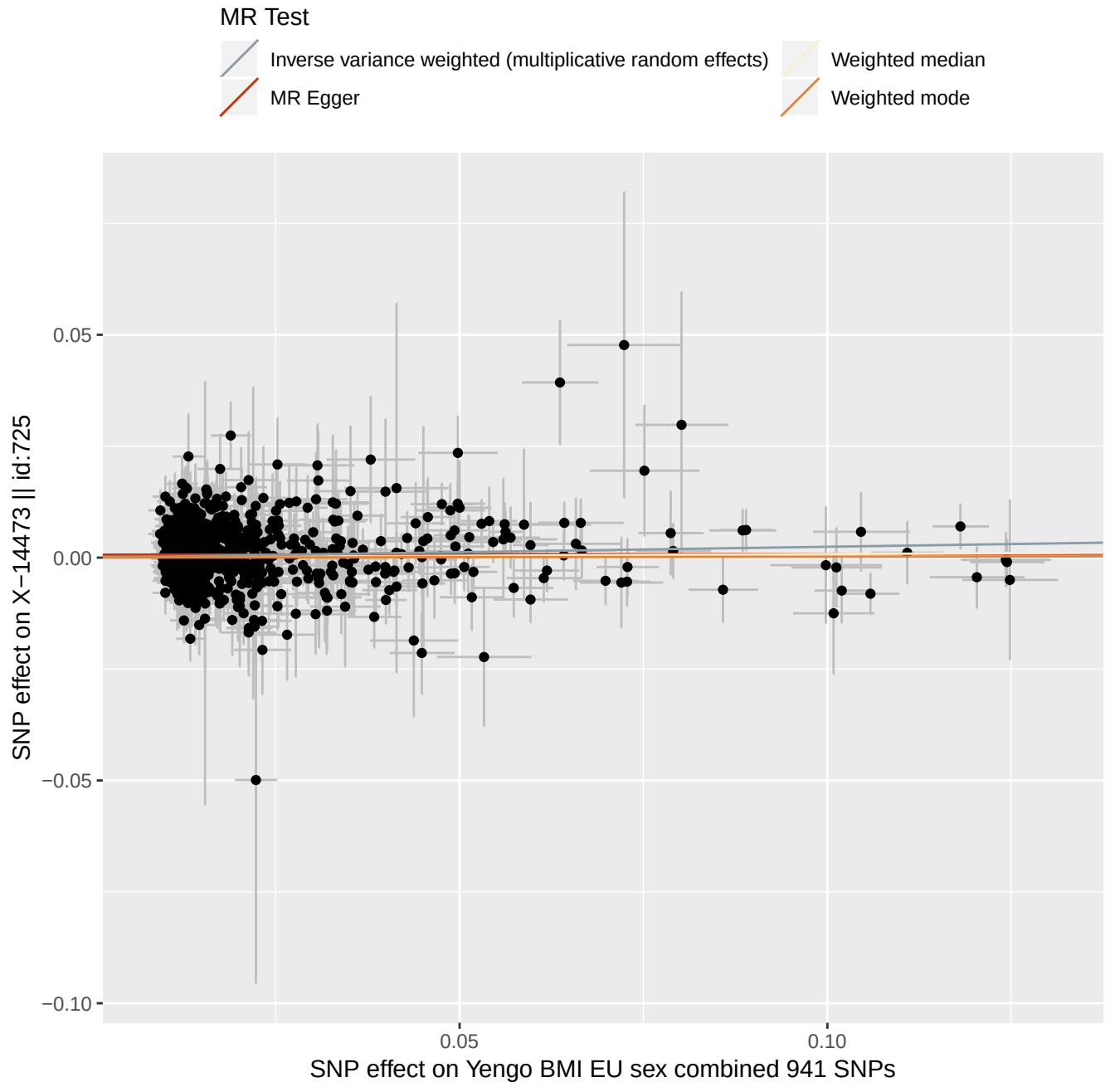

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on X−14205−−alpha−glutamyltyrosine || id:720
0.05
0.00
−0.05
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

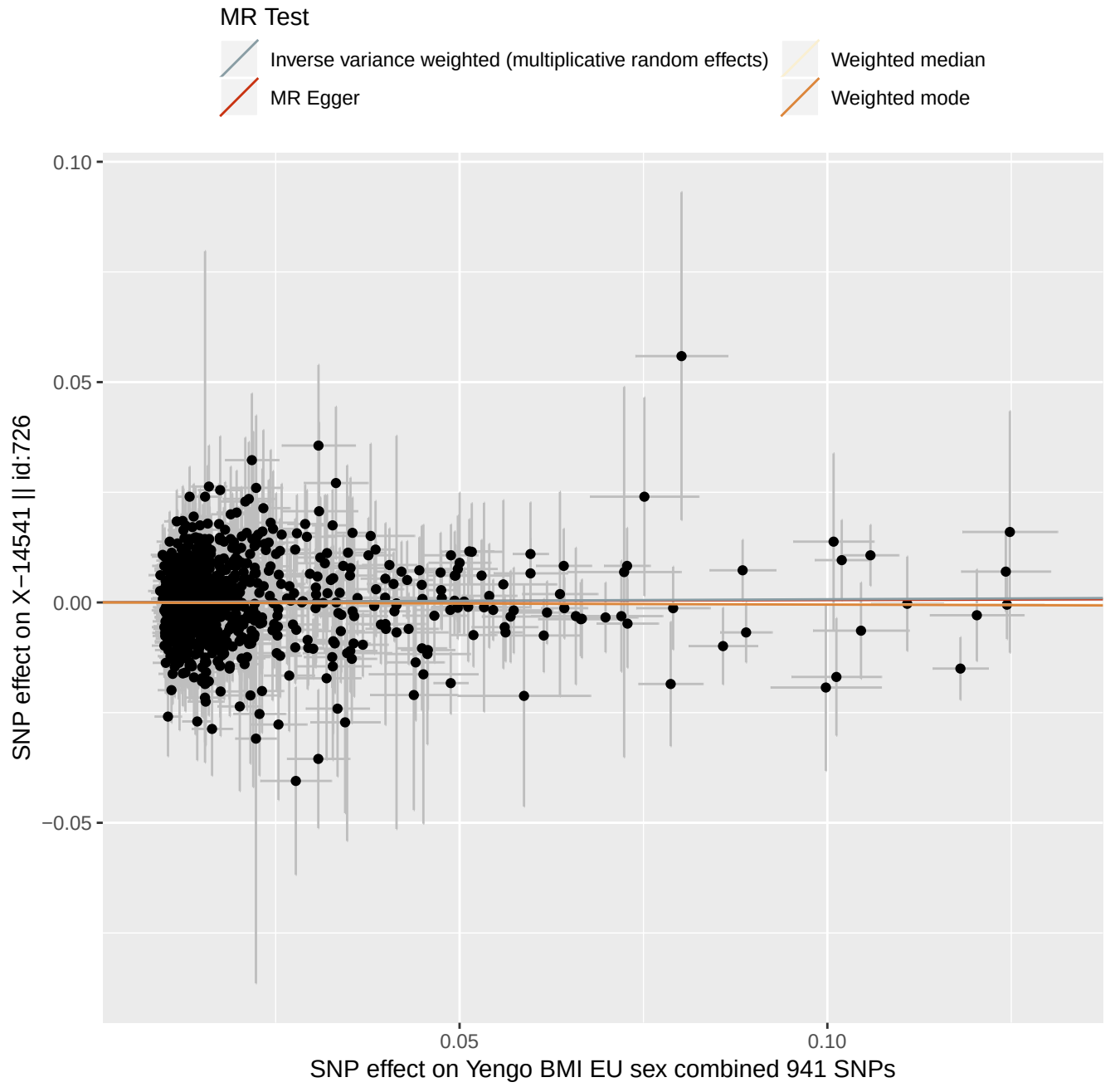

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.15
0.10
0.05
0.00
−0.05
SNP effect on X−14208−−phenylalanylserine || id:721
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

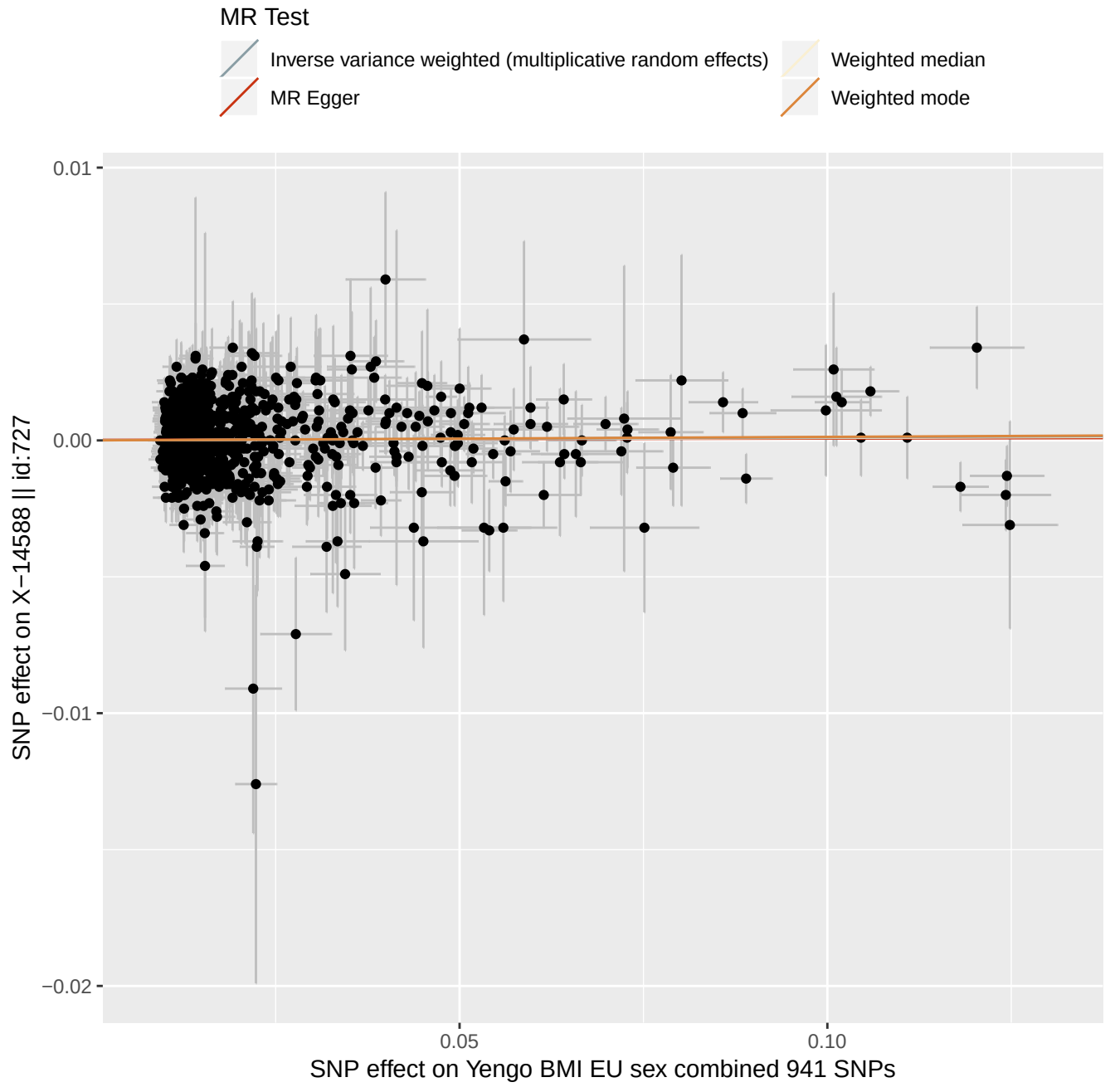

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on X−14304−−leucylalanine || id:722
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

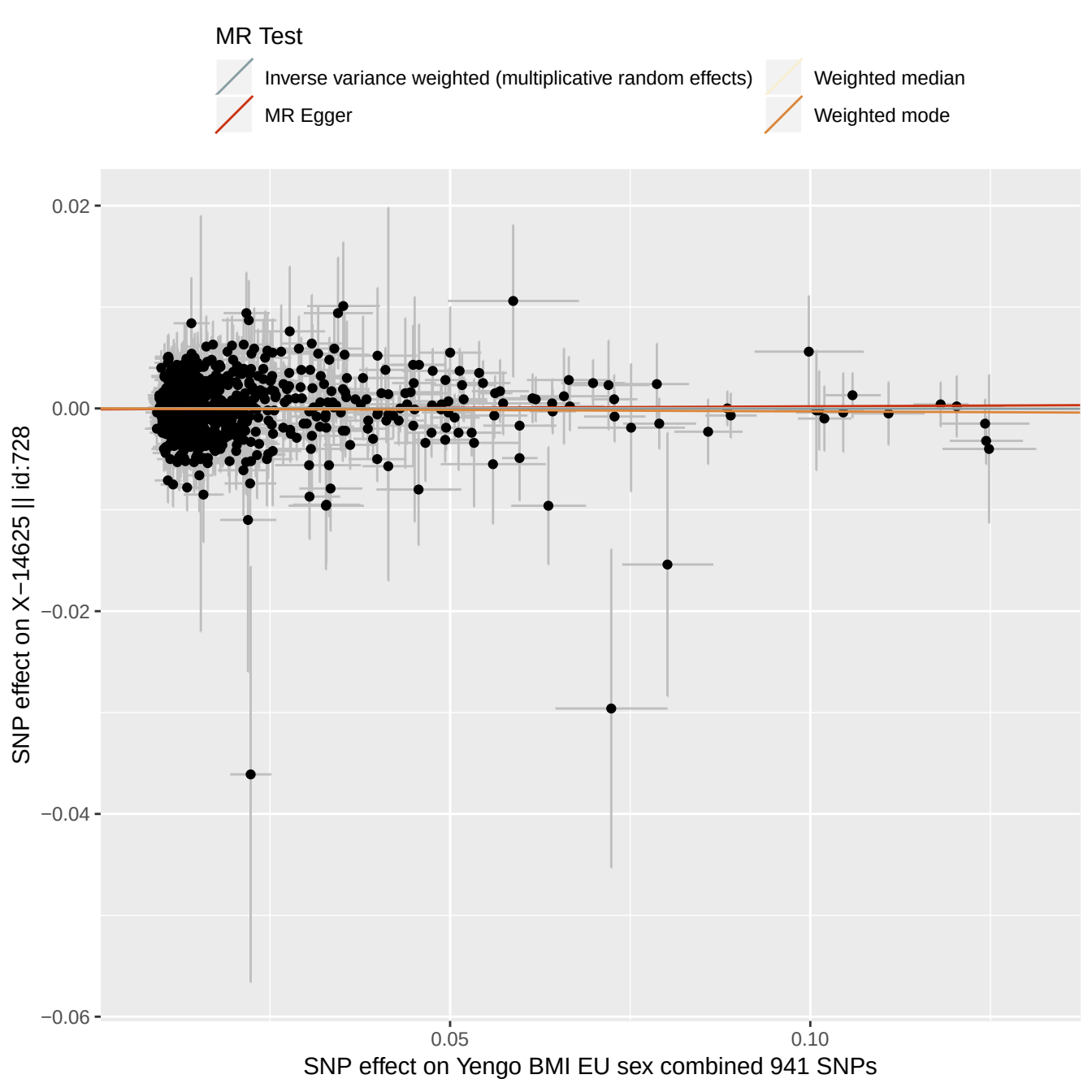

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on X−14374 || id:723
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

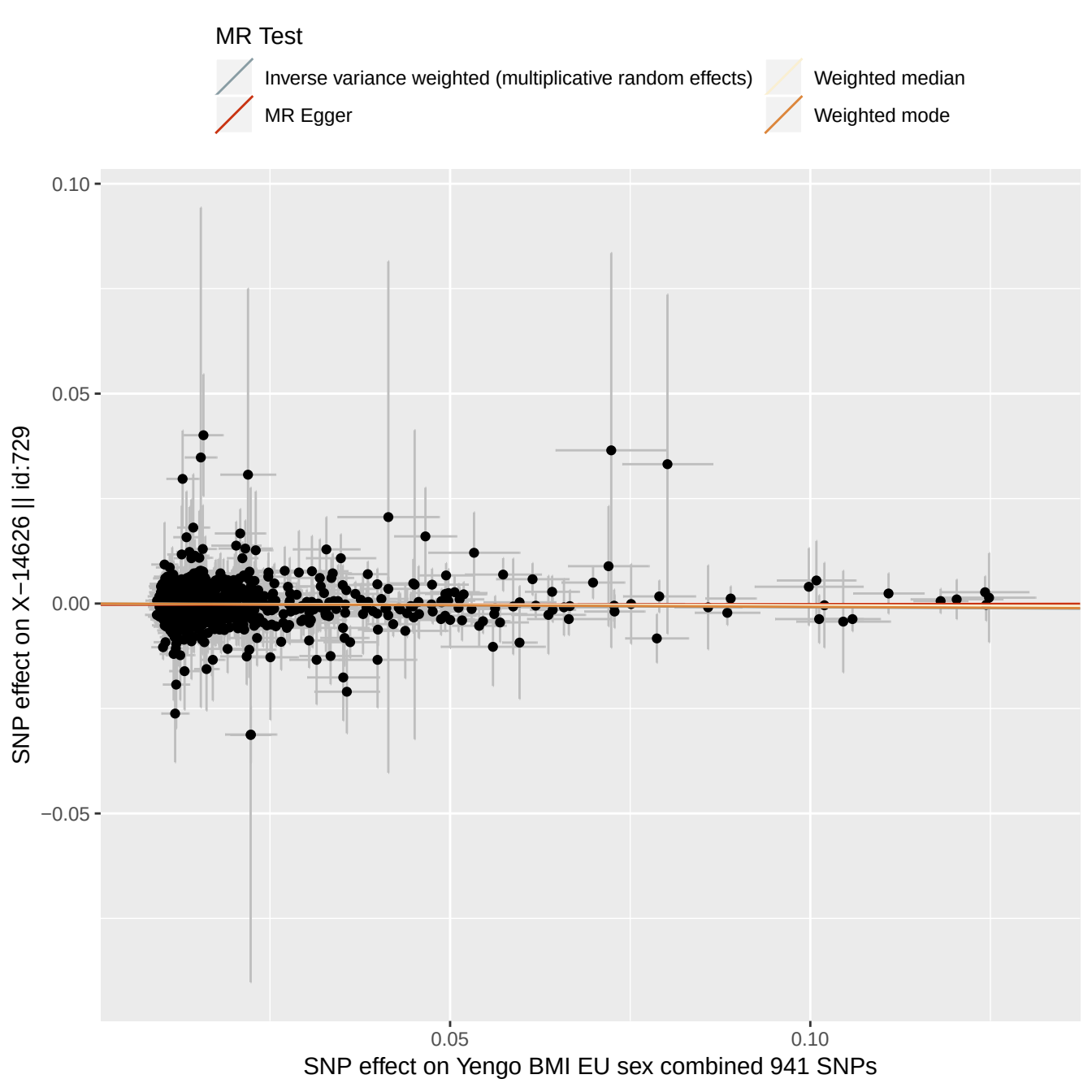

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
SNP effect on X−14450−−phenylalanylleucine || id:724
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

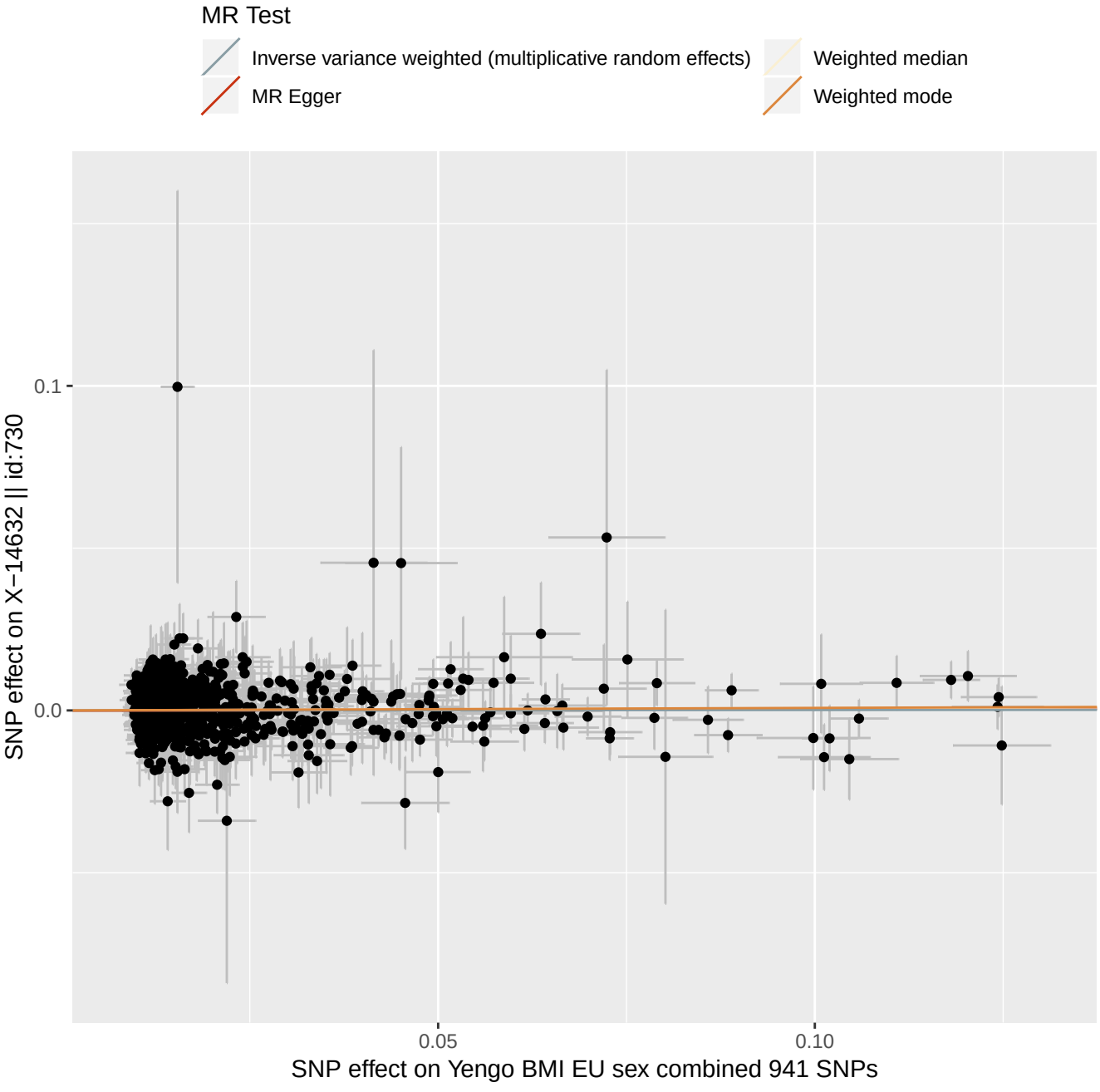

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on X−14473 || id:725
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

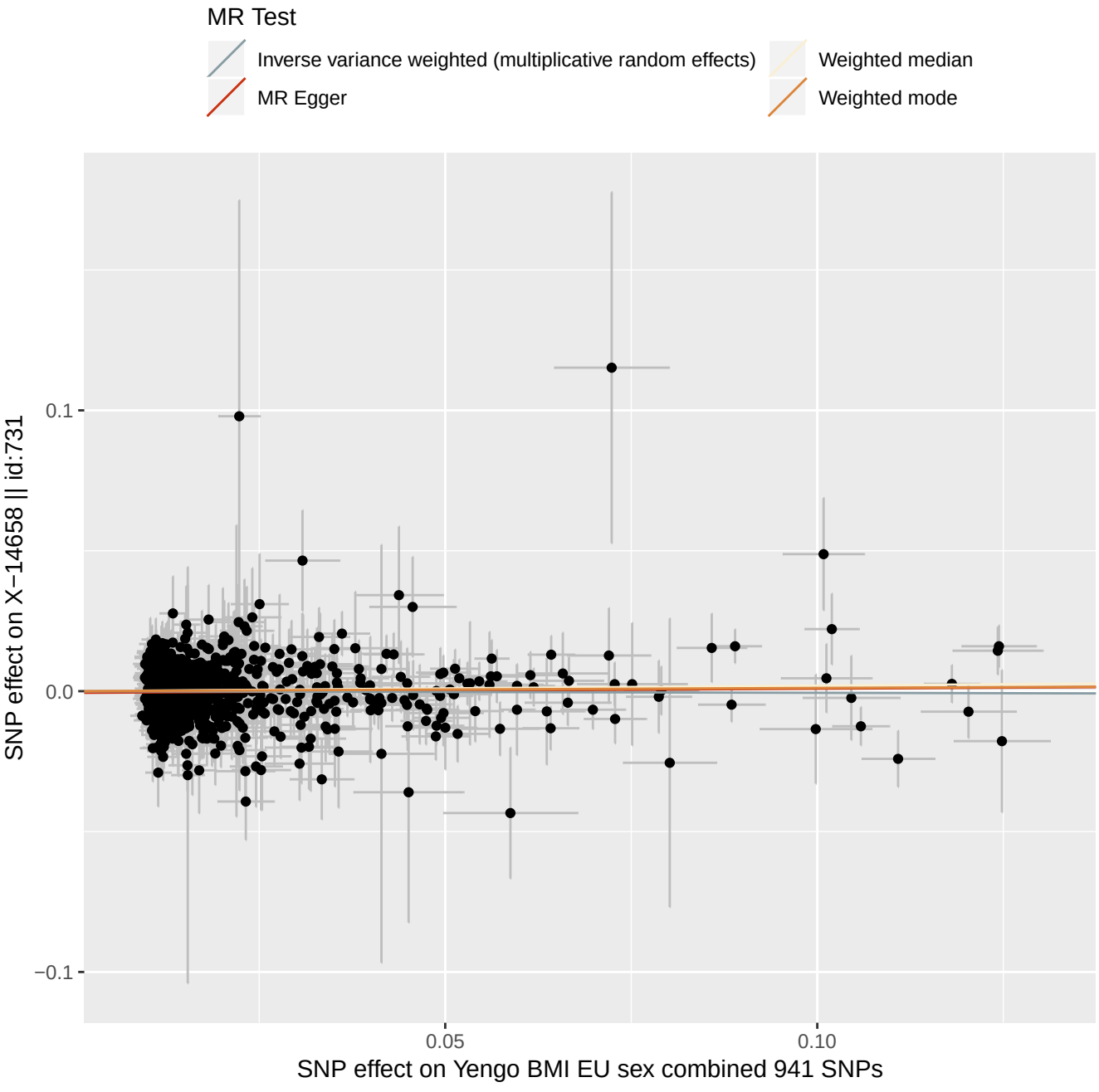

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on X−14541 || id:726
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

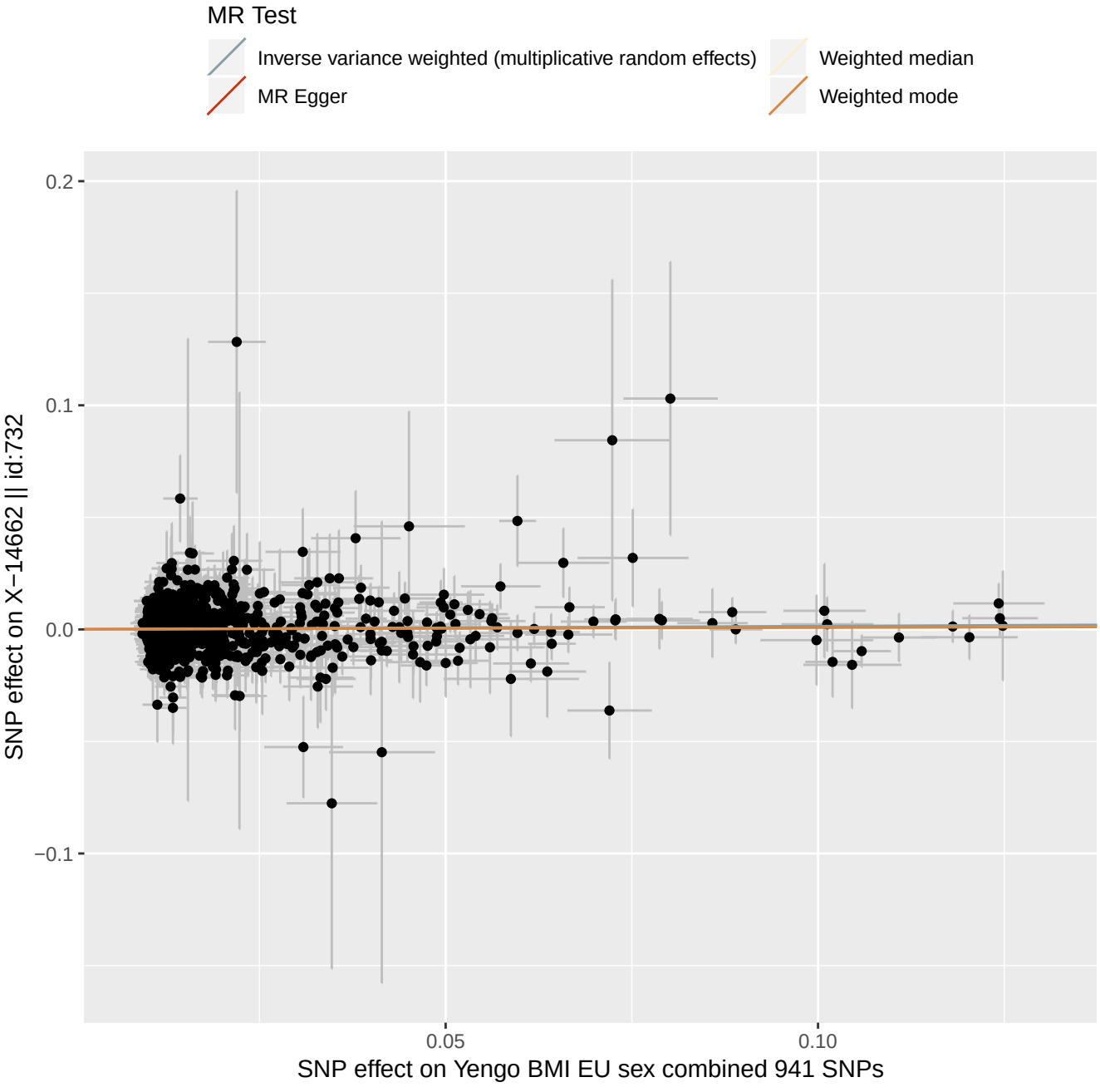

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.01
0.00
−0.01
−0.02
SNP effect on X−14588 || id:727
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

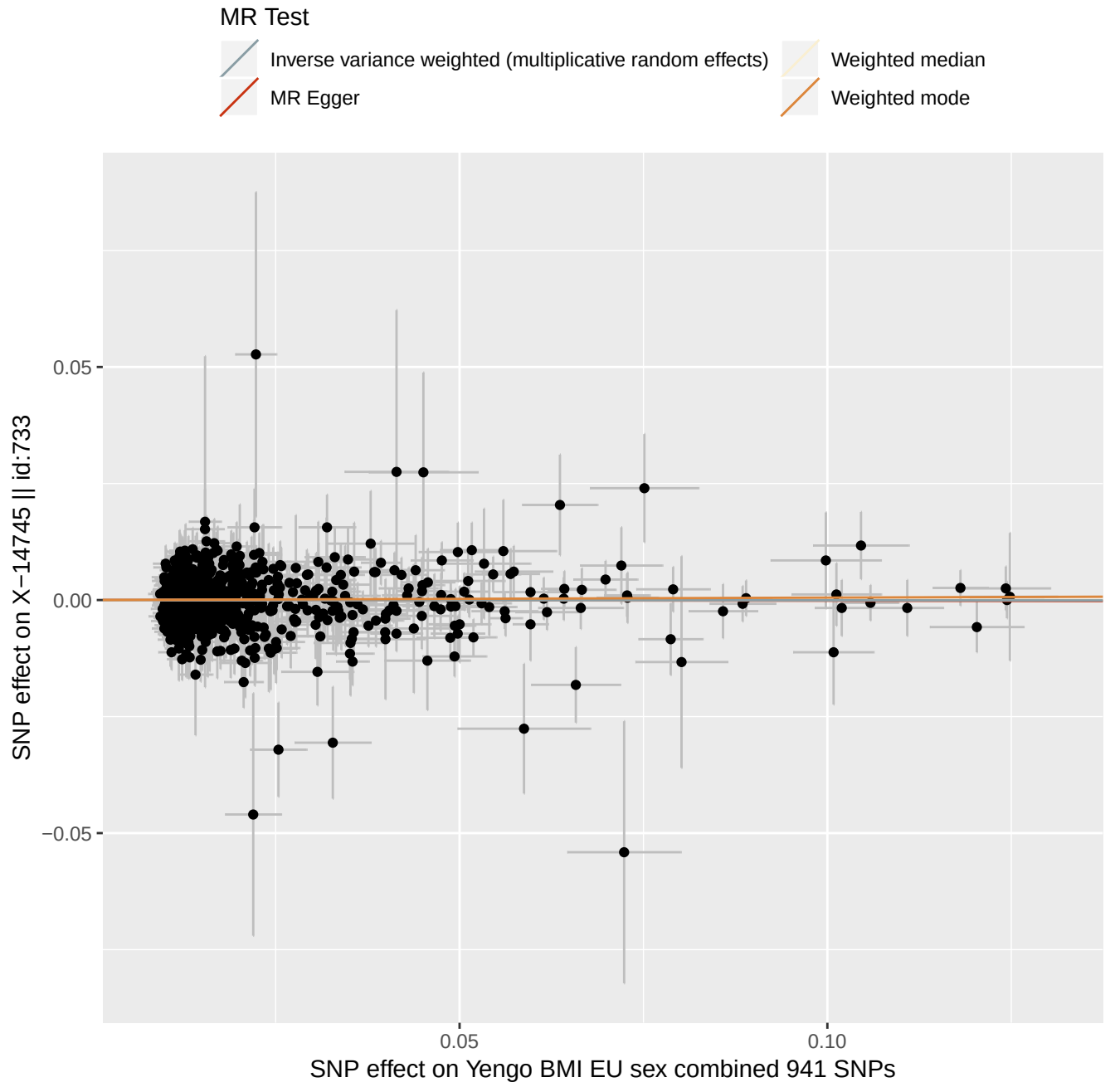

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.02
0.00
−0.02
−0.04
−0.06
SNP effect on X−14625 || id:728
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

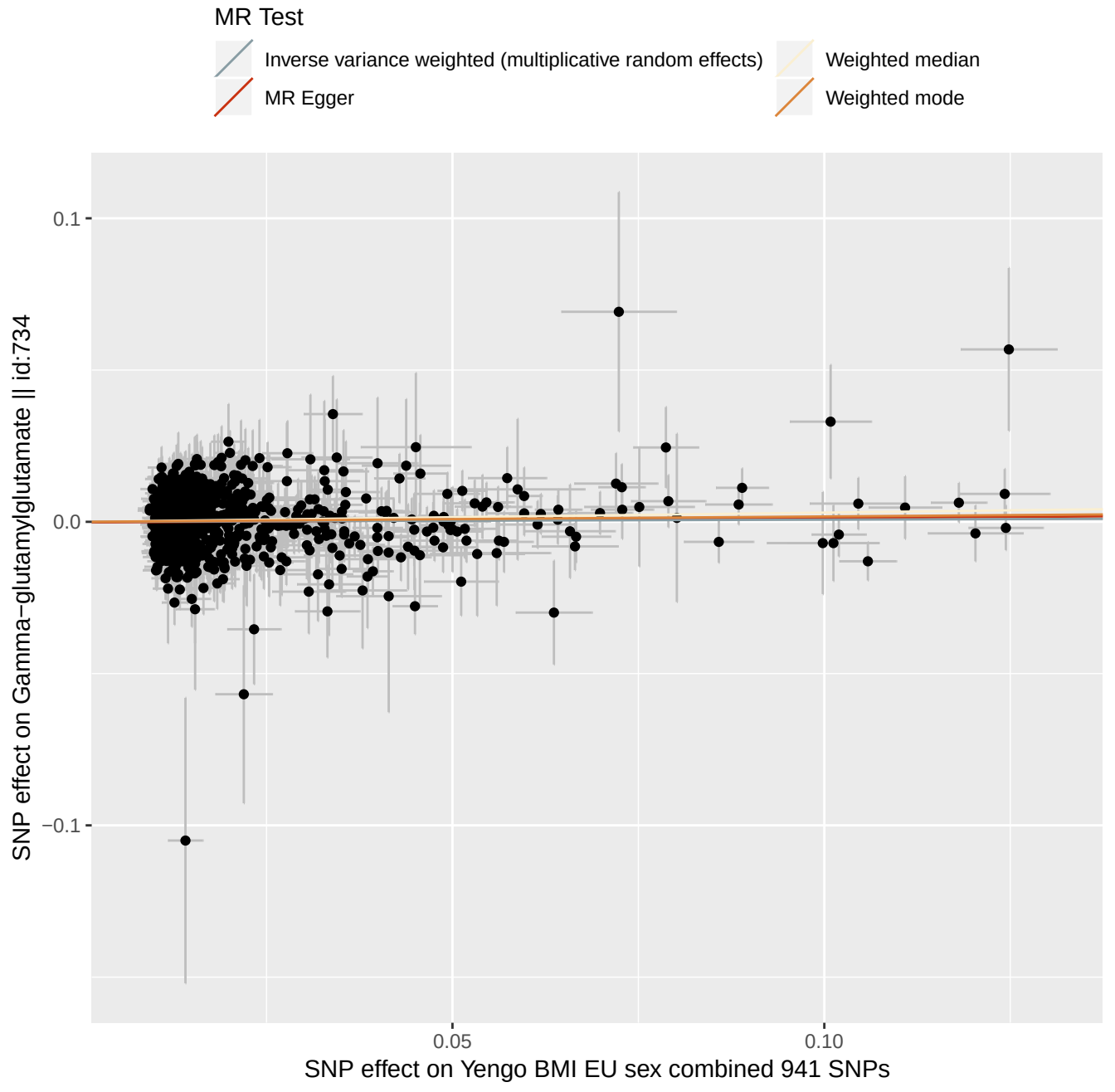

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on X−14626 || id:729
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

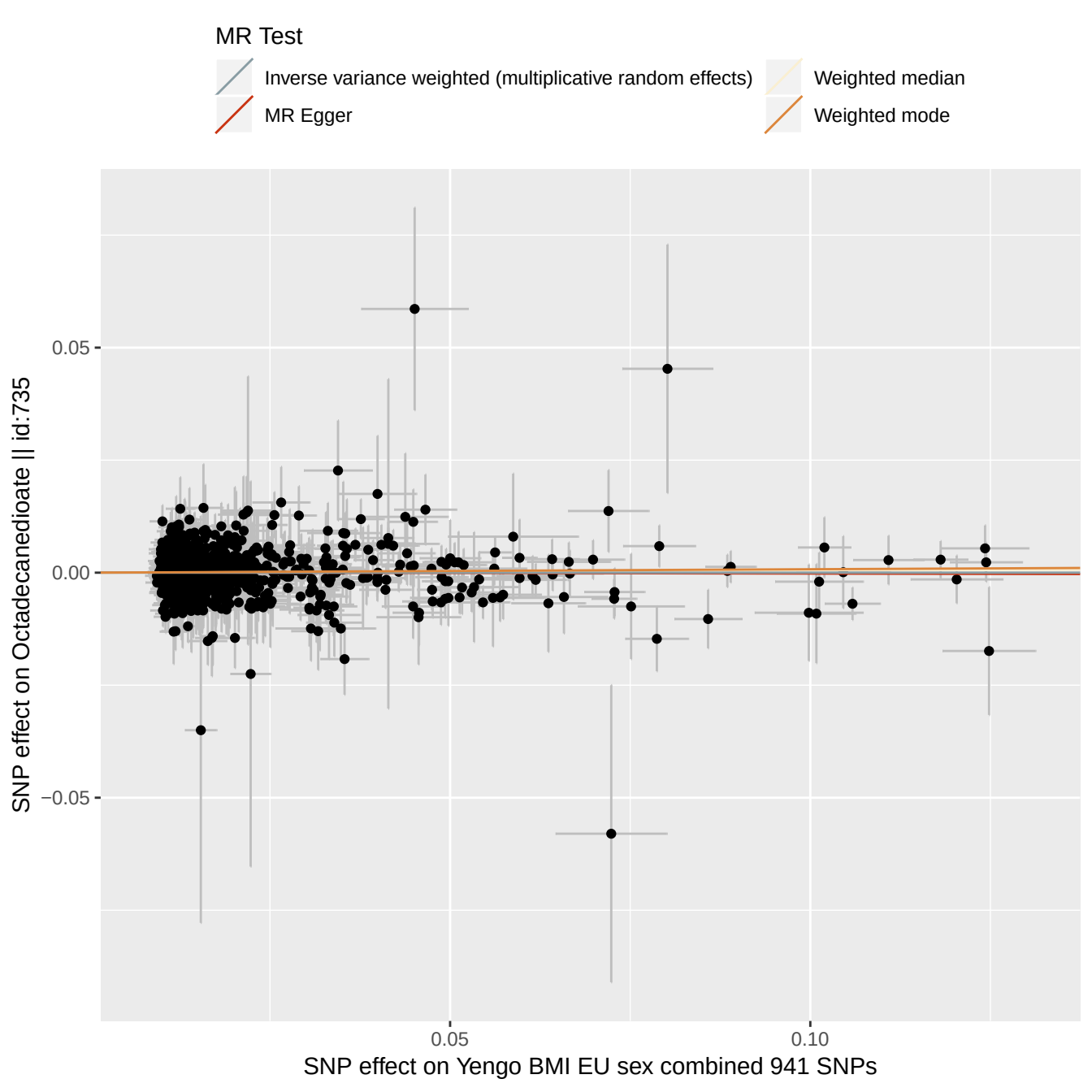

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
SNP effect on X−14632 || id:730
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

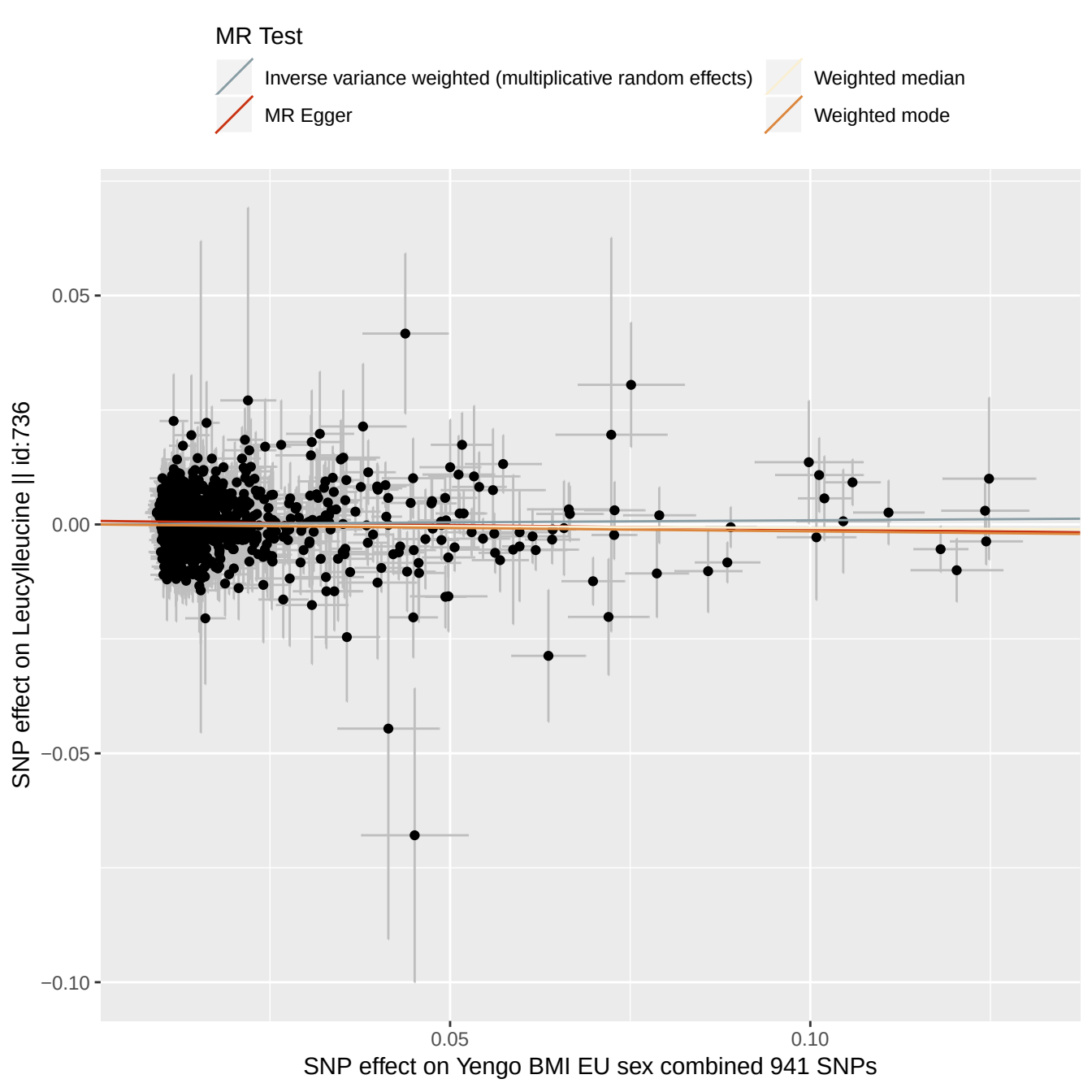

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
0.05
0.10
SNP effect on X−14658 || id:731
SNP effect on Yengo BMI EU sex combined 941 SNPs

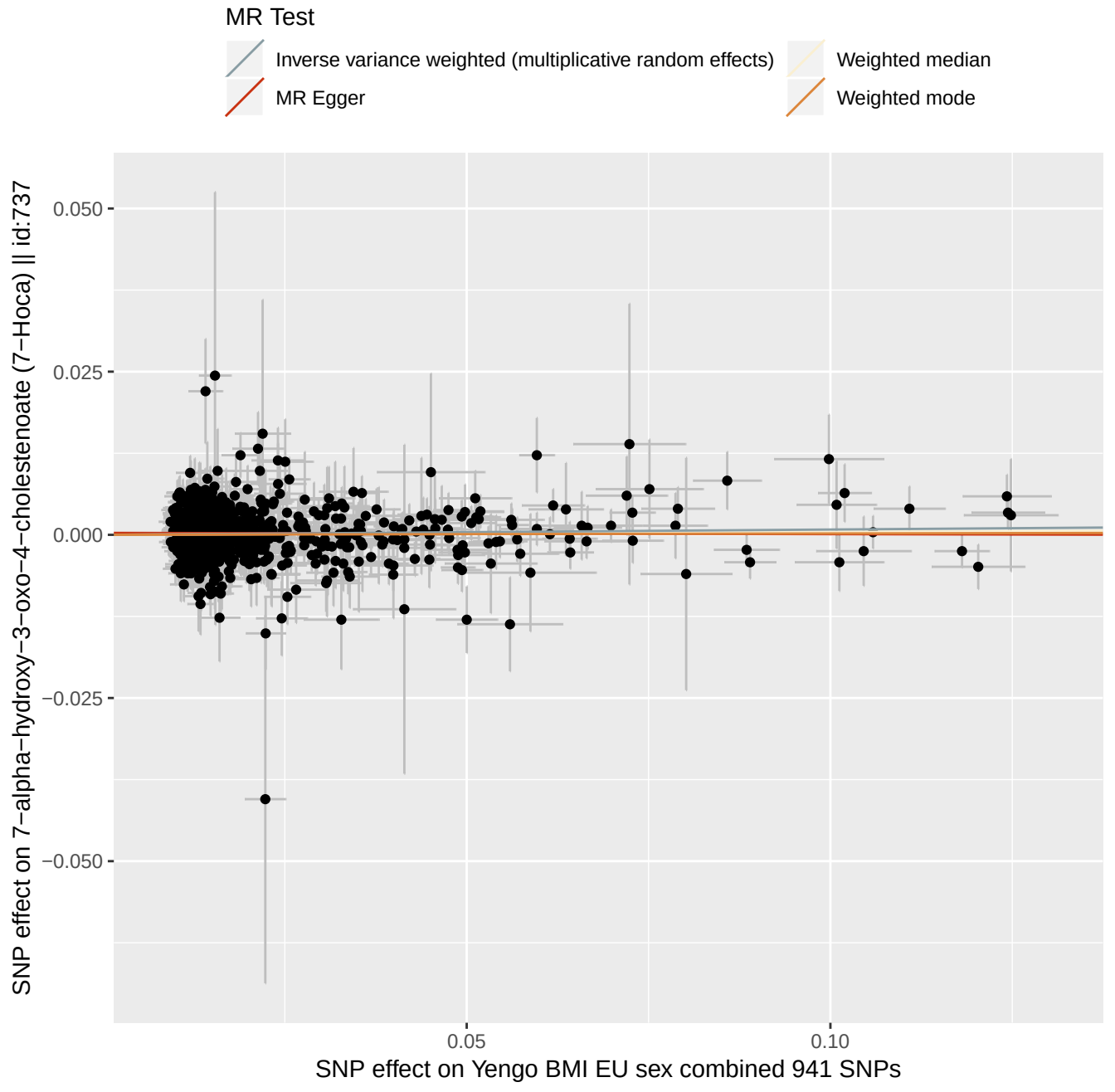

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
SNP effect on X−14662 || id:732
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

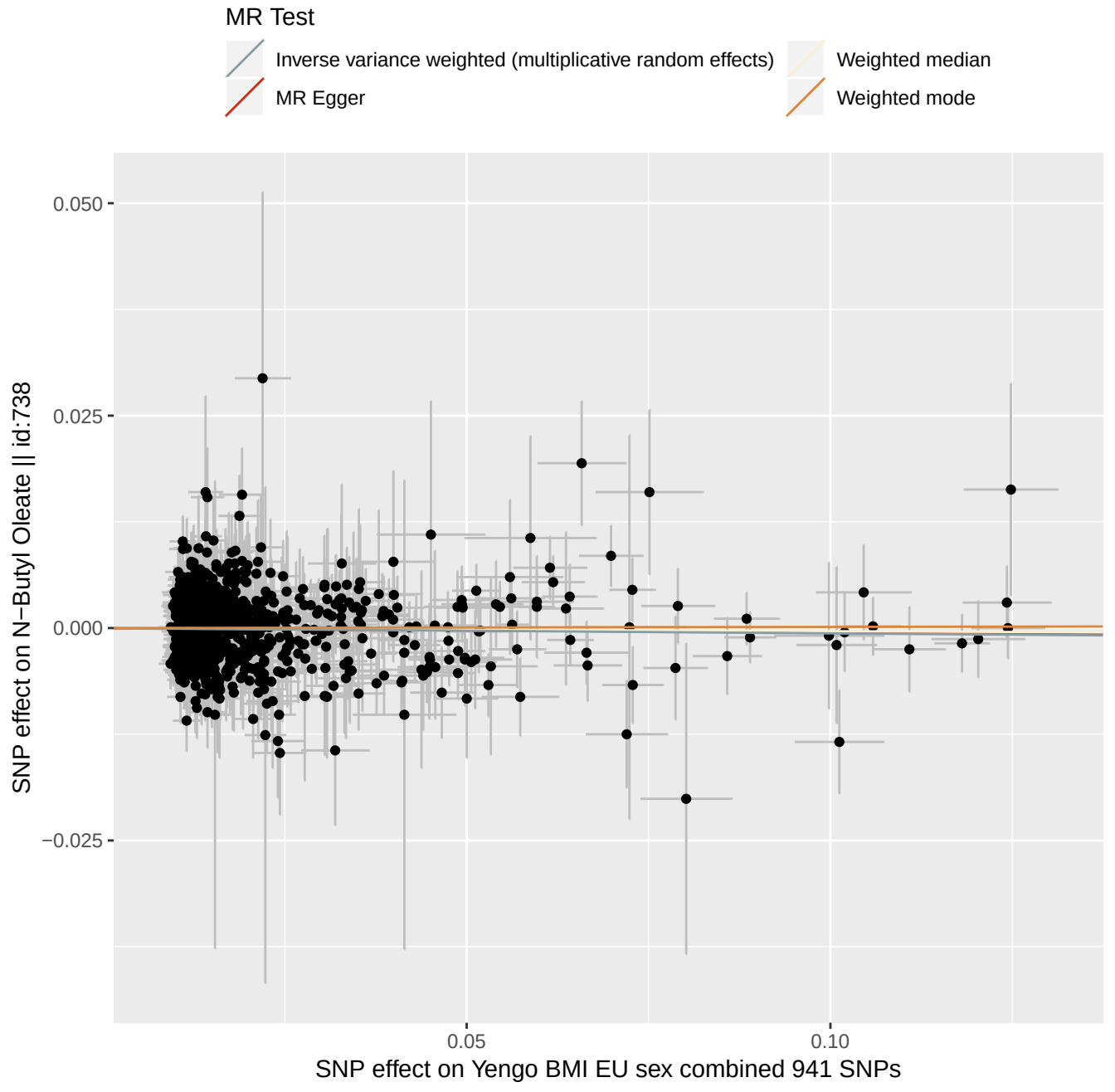

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on X−14745 || id:733
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

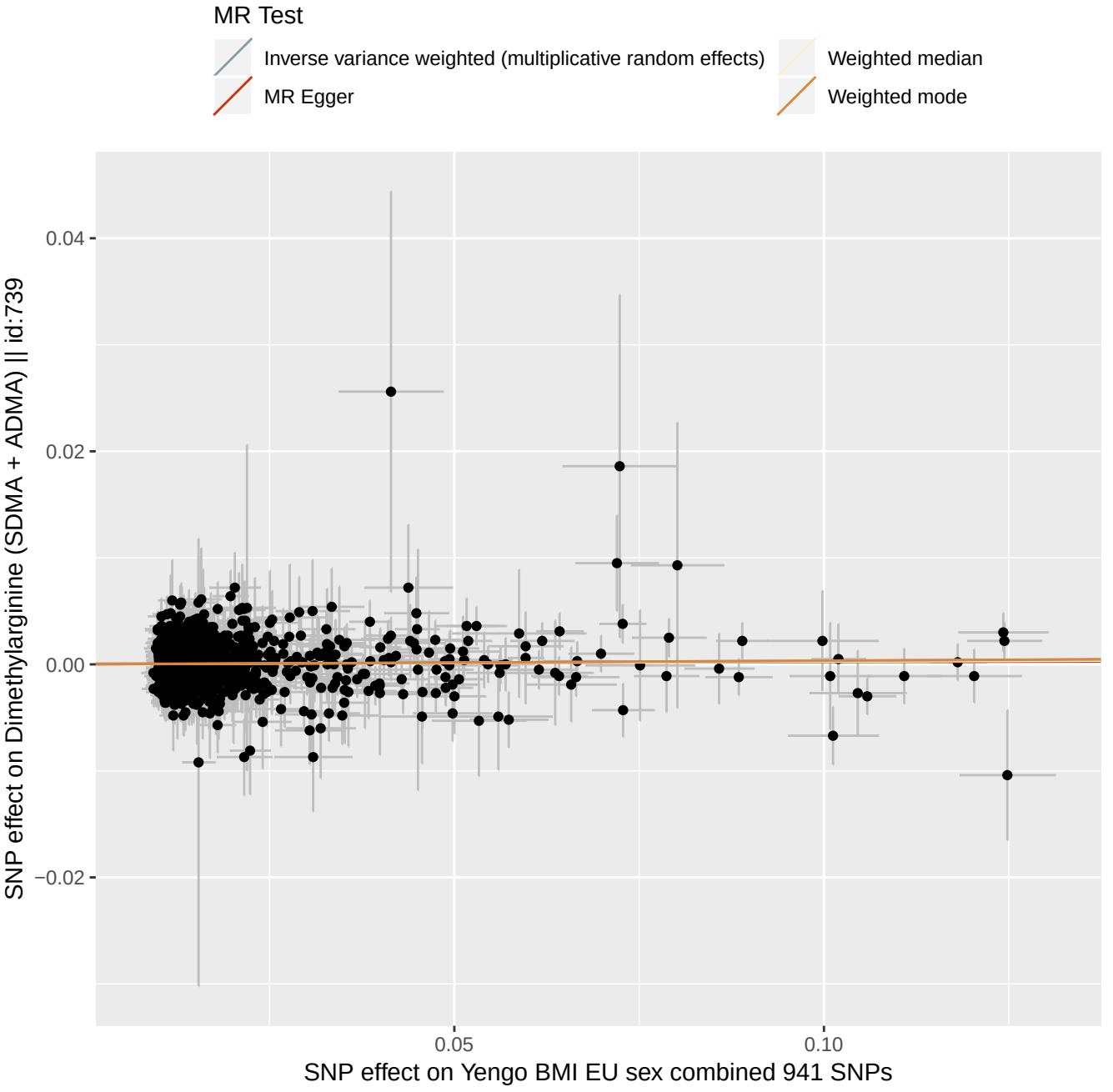

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
0.05
0.10
SNP effect on Gamma−glutamylglutamate || id:734
SNP effect on Yengo BMI EU sex combined 941 SNPs

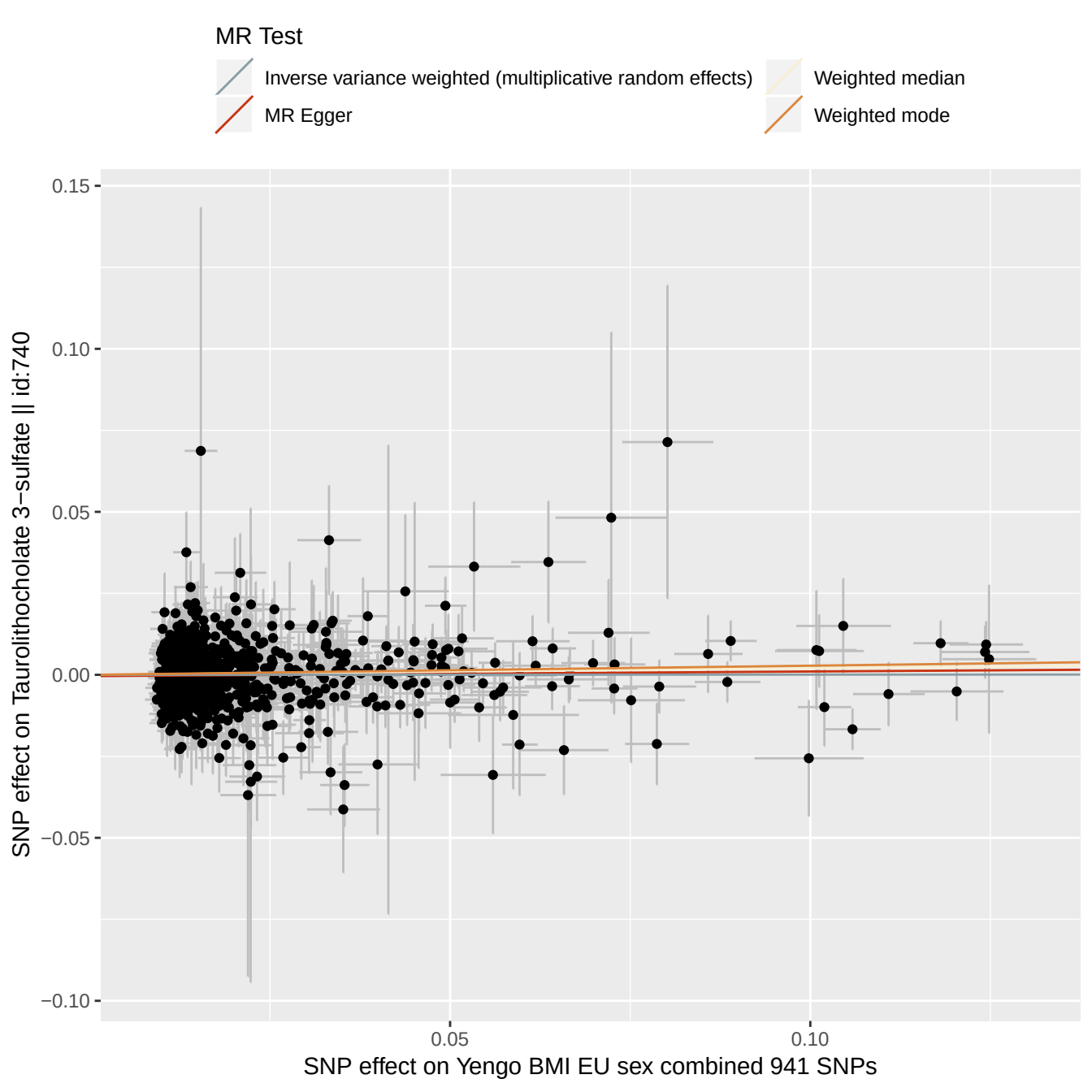

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
SNP effect on Octadecanedioate || id:735
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

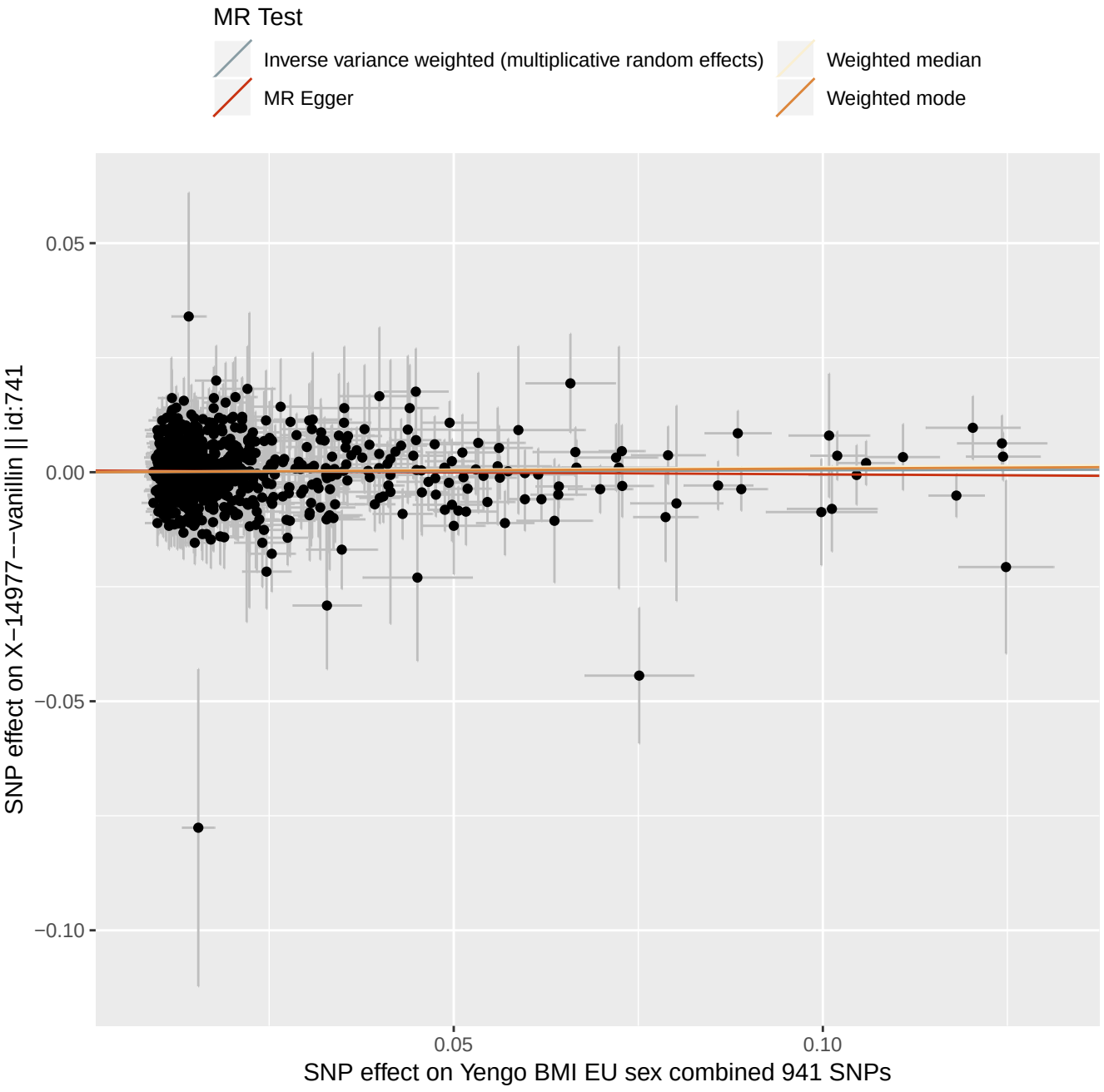

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on Leucylleucine || id:736
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

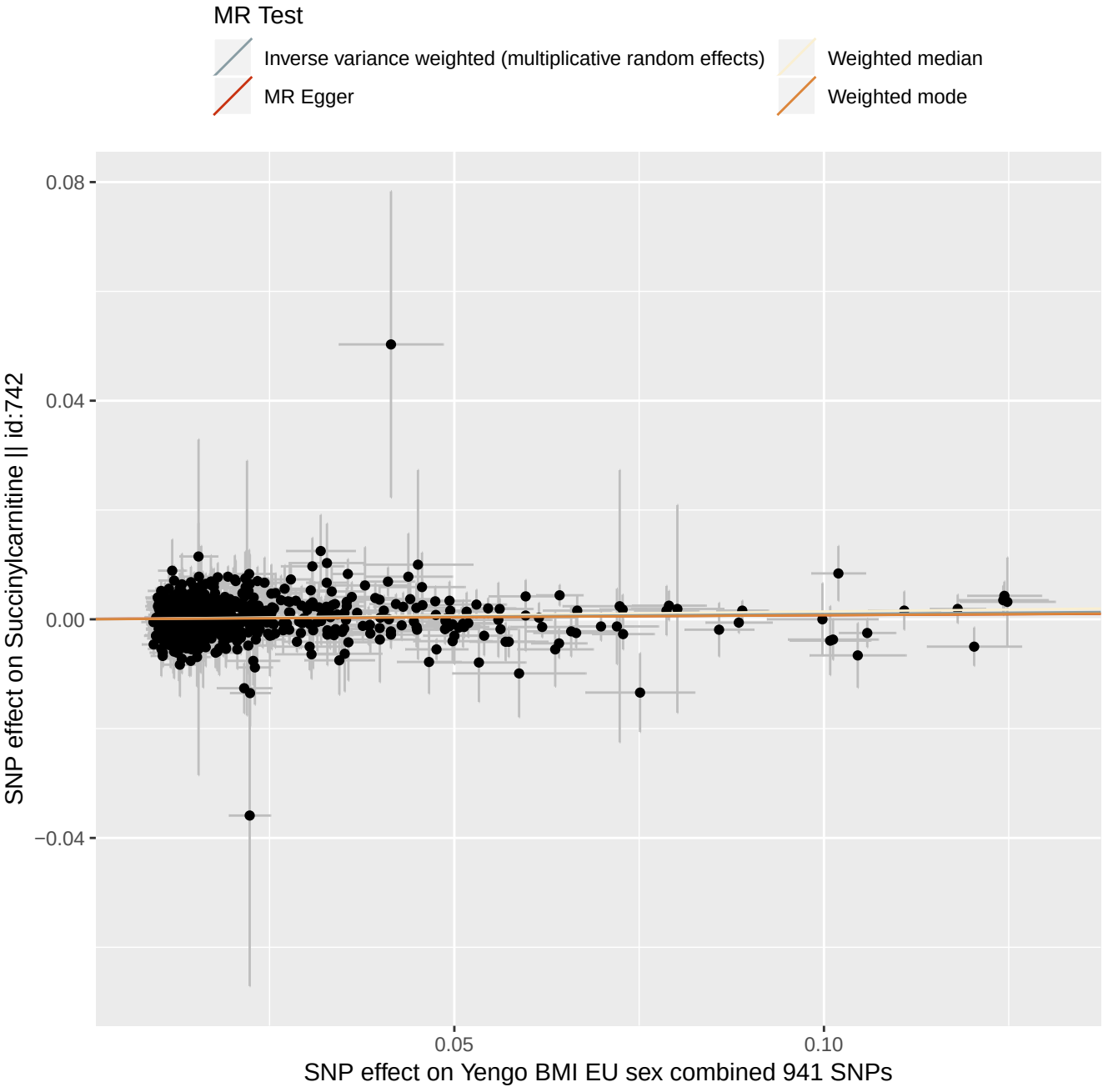

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
SNP effect on 7−alpha−hydroxy−3−oxo−4−cholestenoate (7−Hoca) || id:737
0.050
0.025
0.000
−0.025
−0.050
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

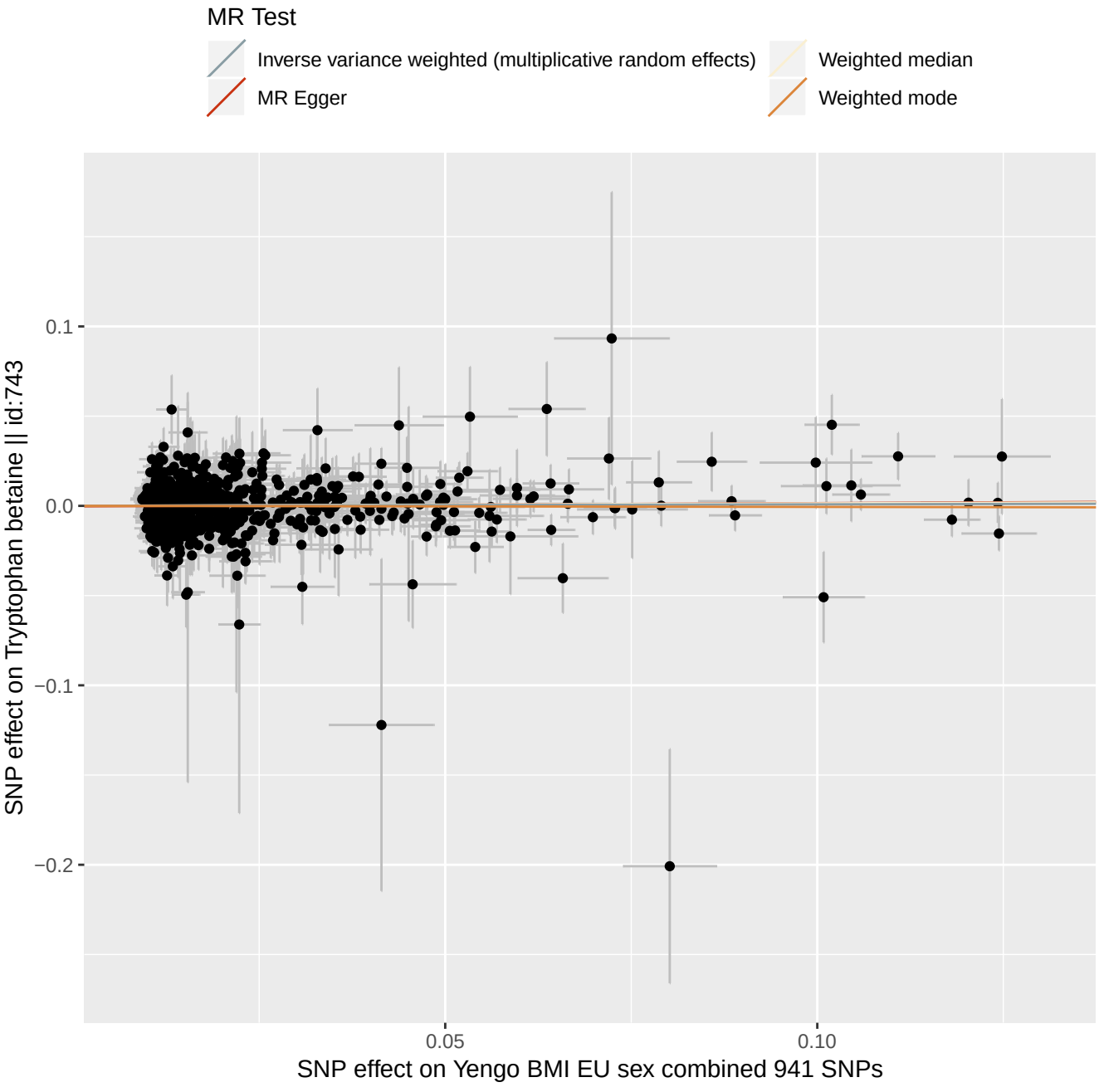

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.050
0.025
0.000
−0.025
SNP effect on N−Butyl Oleate || id:738
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

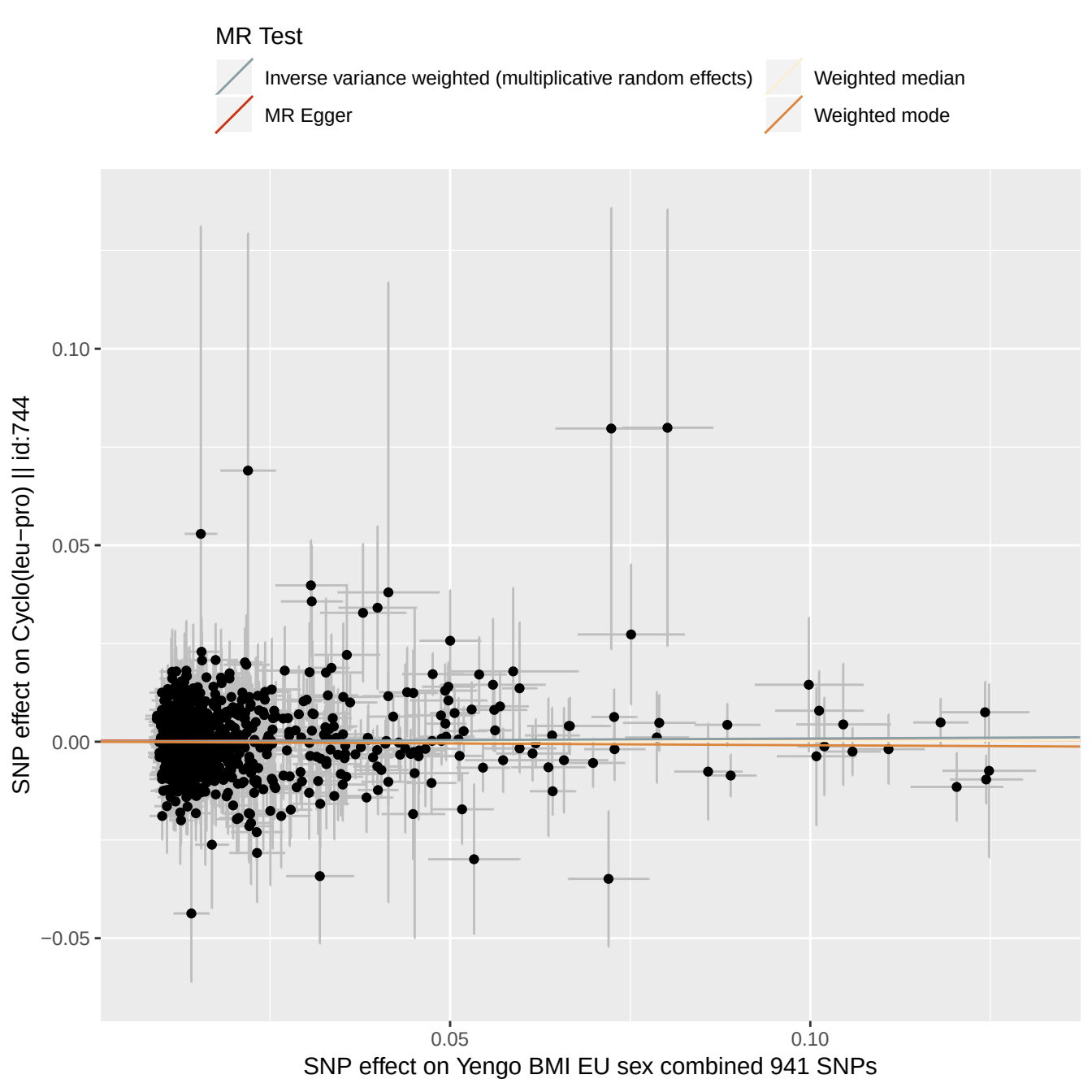

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.04
0.02
0.00
−0.02
SNP effect on Dimethylarginine (SDMA + ADMA) || id:739
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

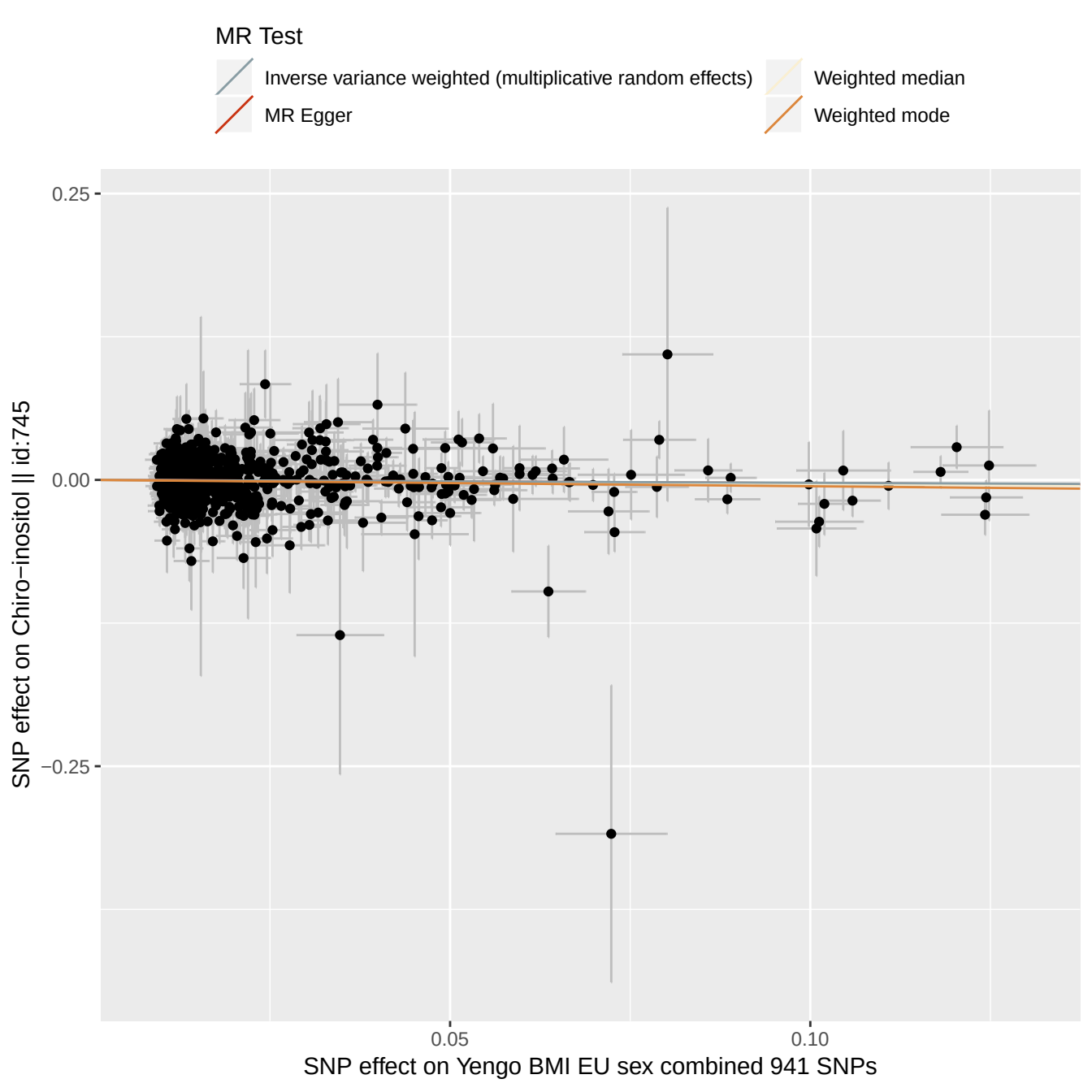

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.15
0.10
0.05
0.00
−0.05
−0.10
SNP effect on Taurolithocholate 3−sulfate || id:740
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

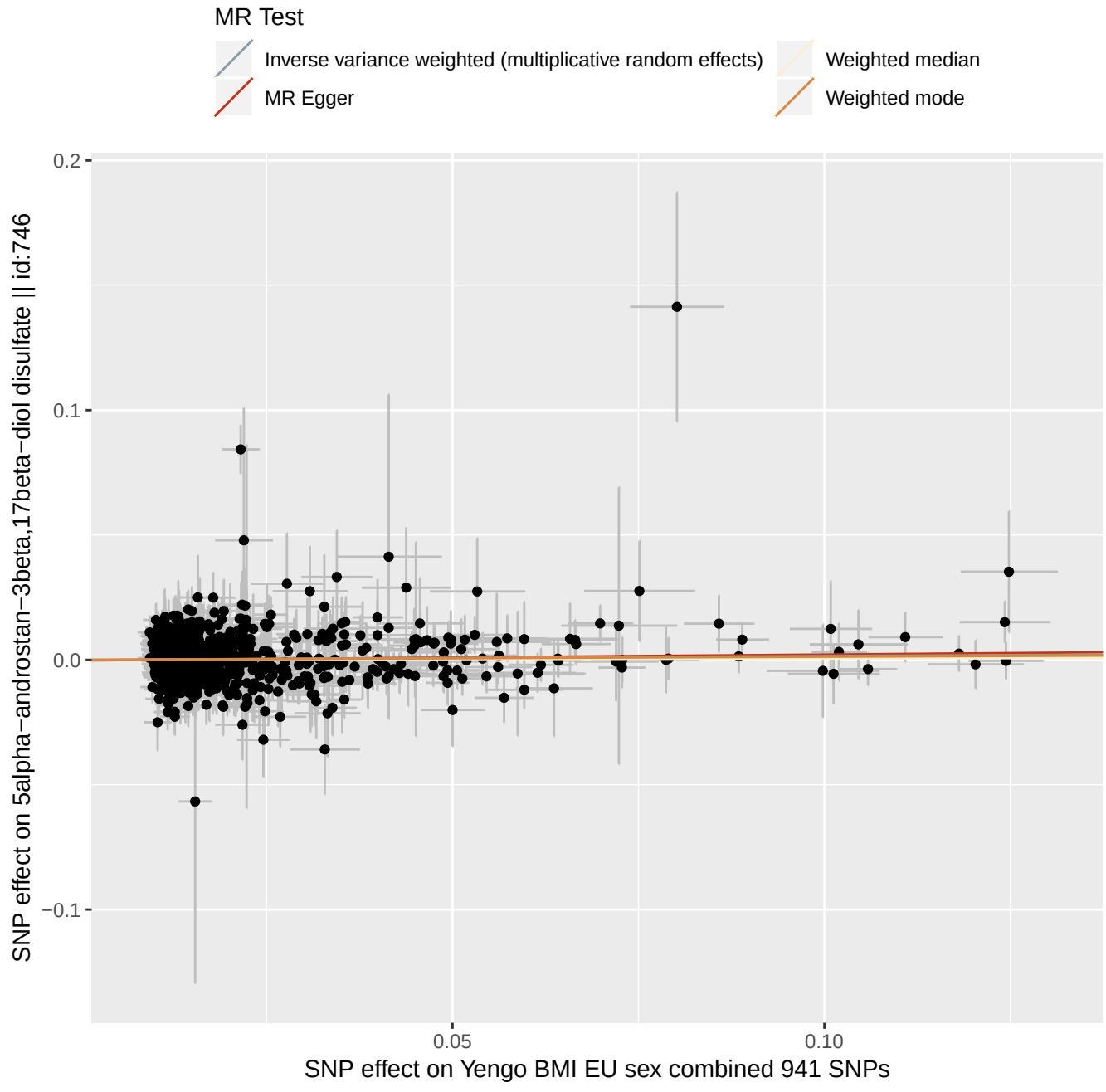

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
SNP effect on X−14977−−vanillin || id:741
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

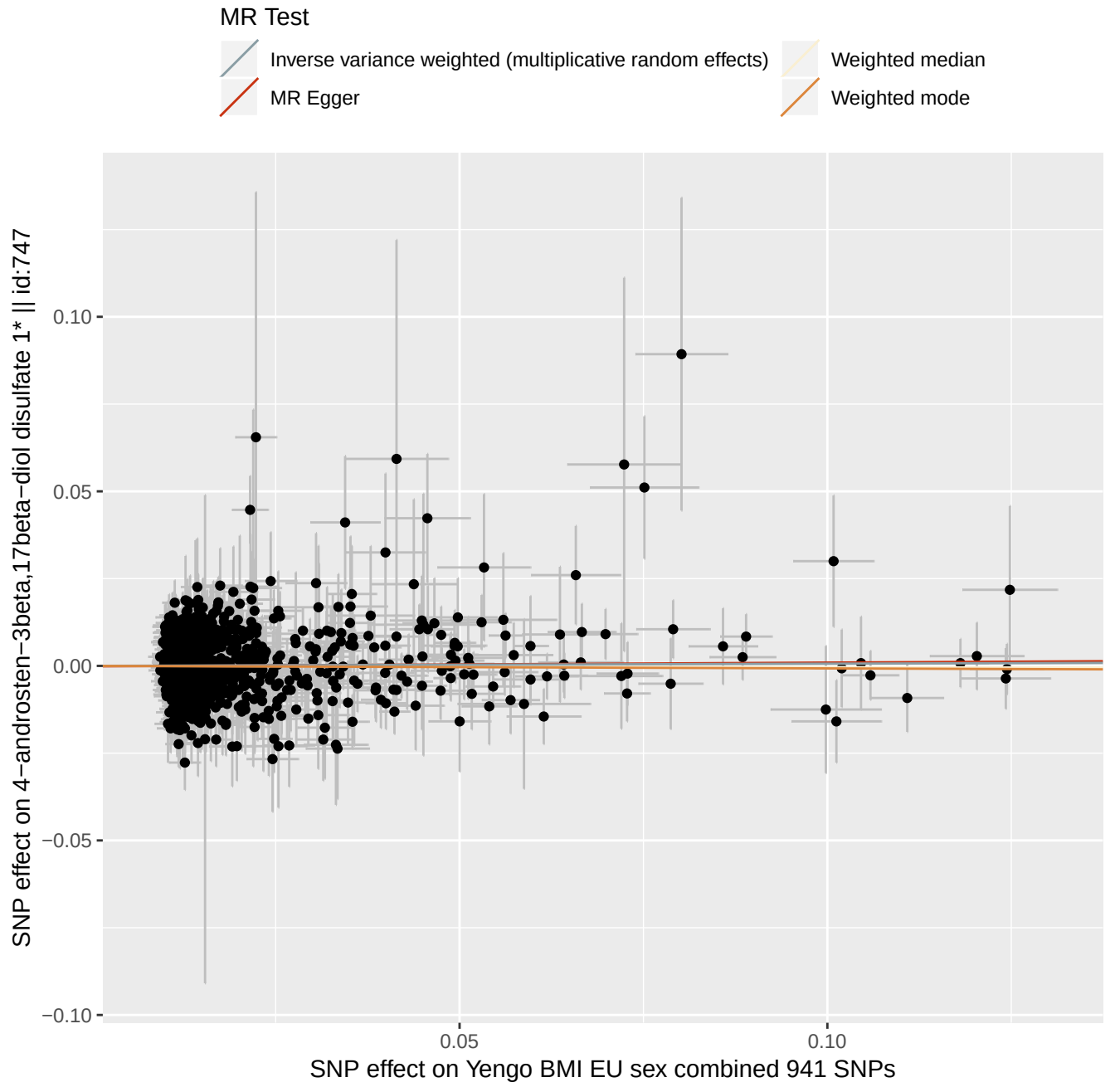

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.08
0.04
0.00
−0.04
SNP effect on Succinylcarnitine || id:742
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

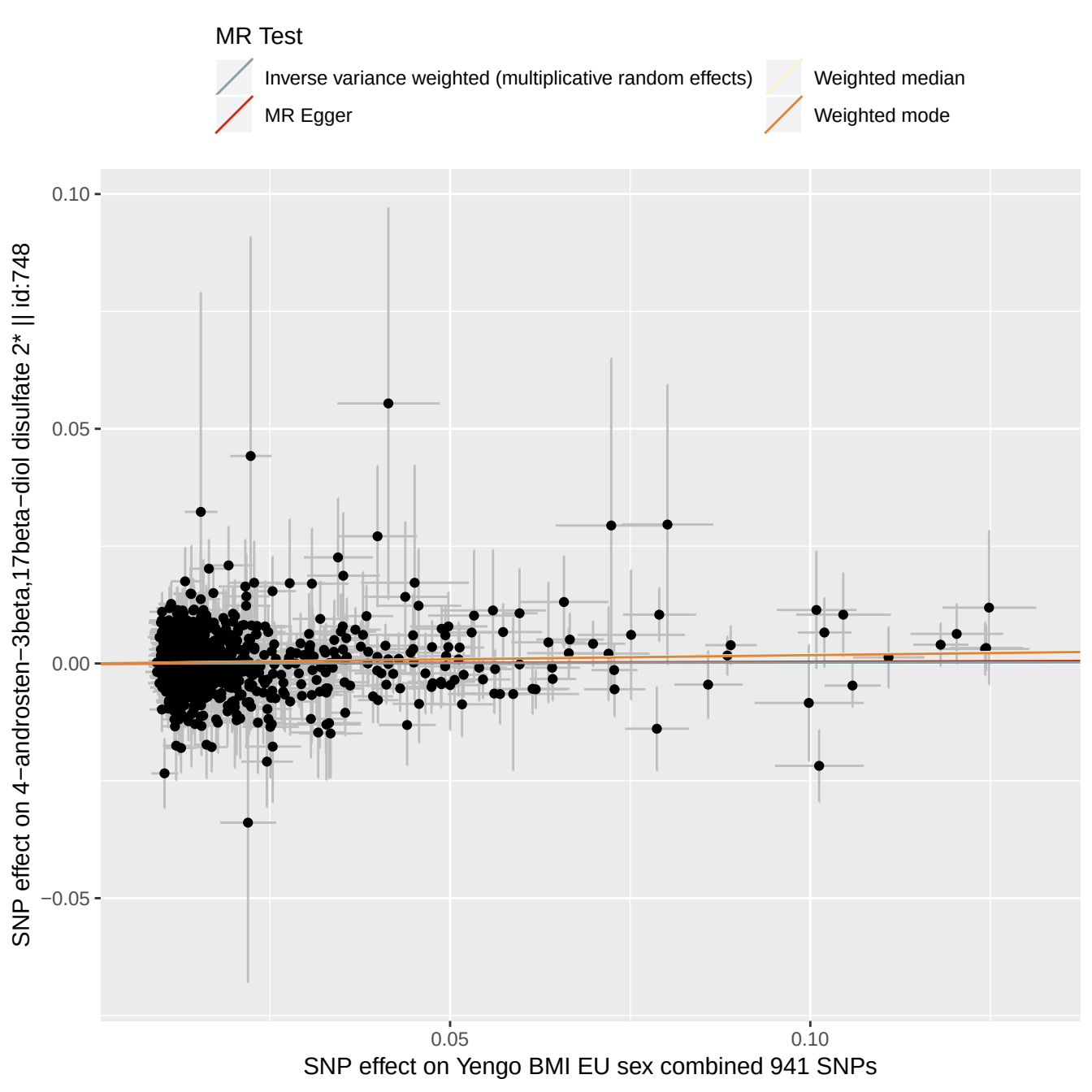

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
SNP effect on Tryptophan betaine || id:743
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

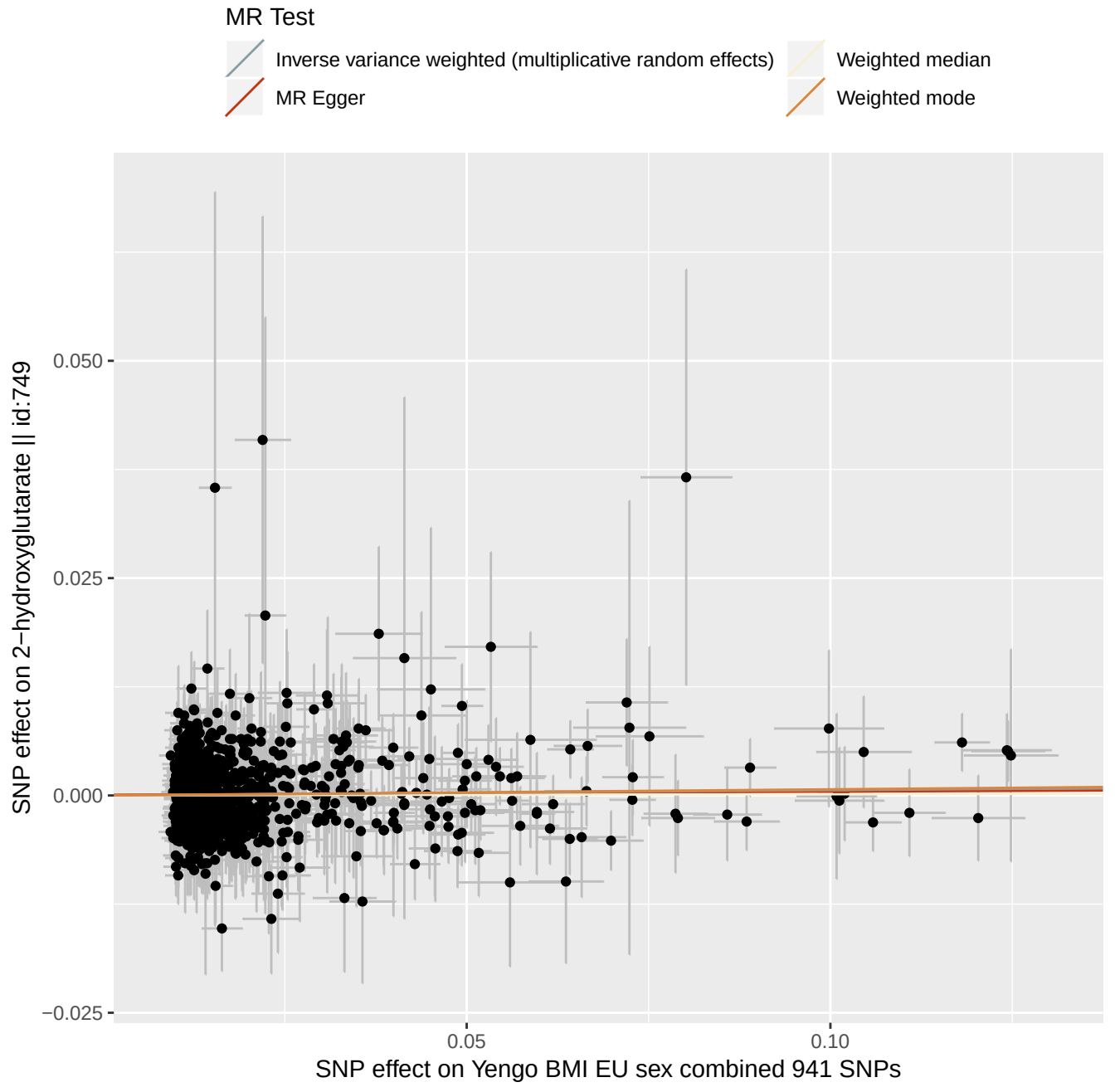

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on Cyclo(leu−pro) || id:744
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

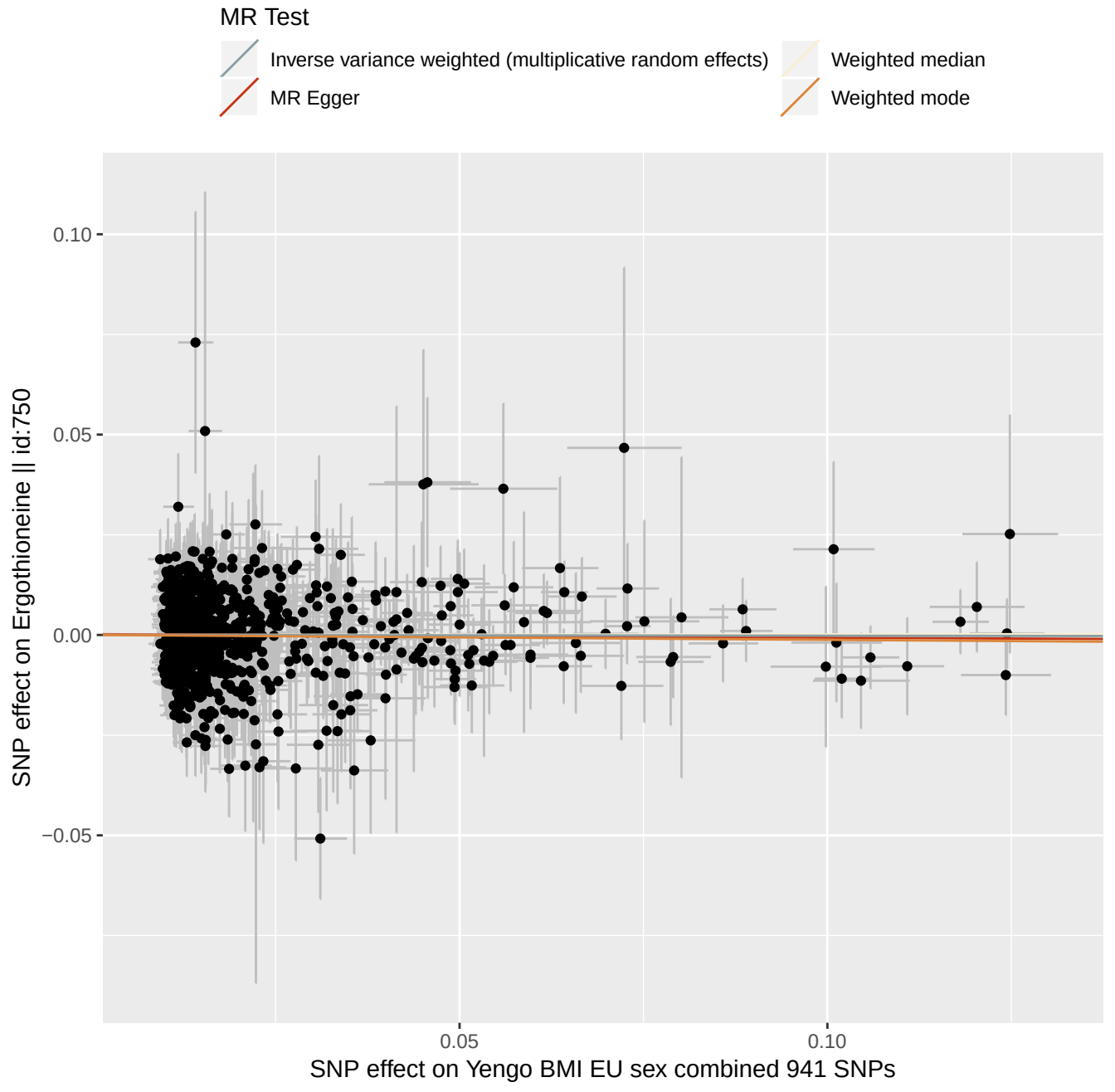

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.25
0.00
−0.25
SNP effect on Chiro−inositol || id:745
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

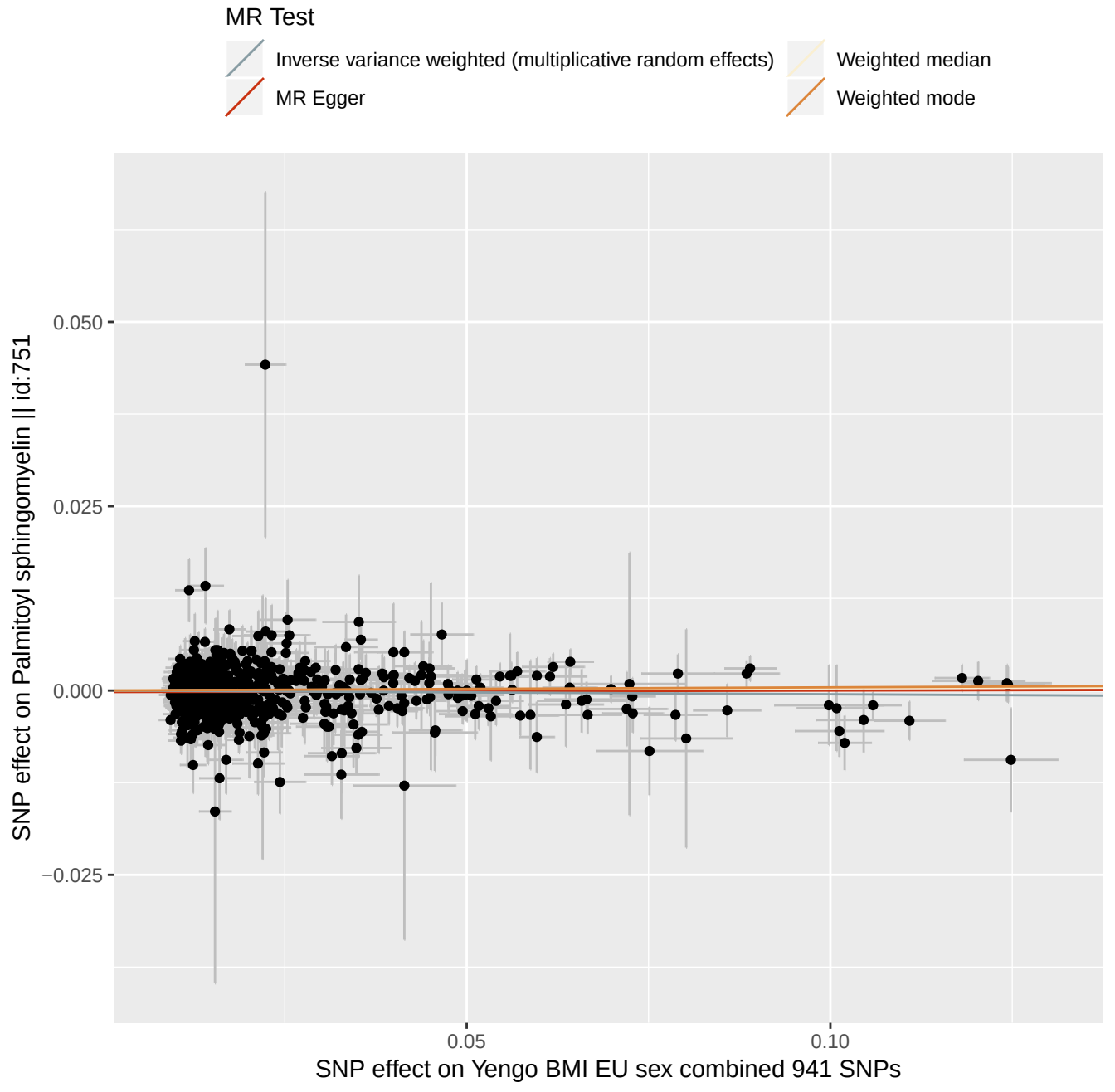

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.2
0.1
0.0
−0.1
0.05
0.10
SNP effect on 5alpha−androstan−3beta,17beta−diol disulfate || id:746
SNP effect on Yengo BMI EU sex combined 941 SNPs

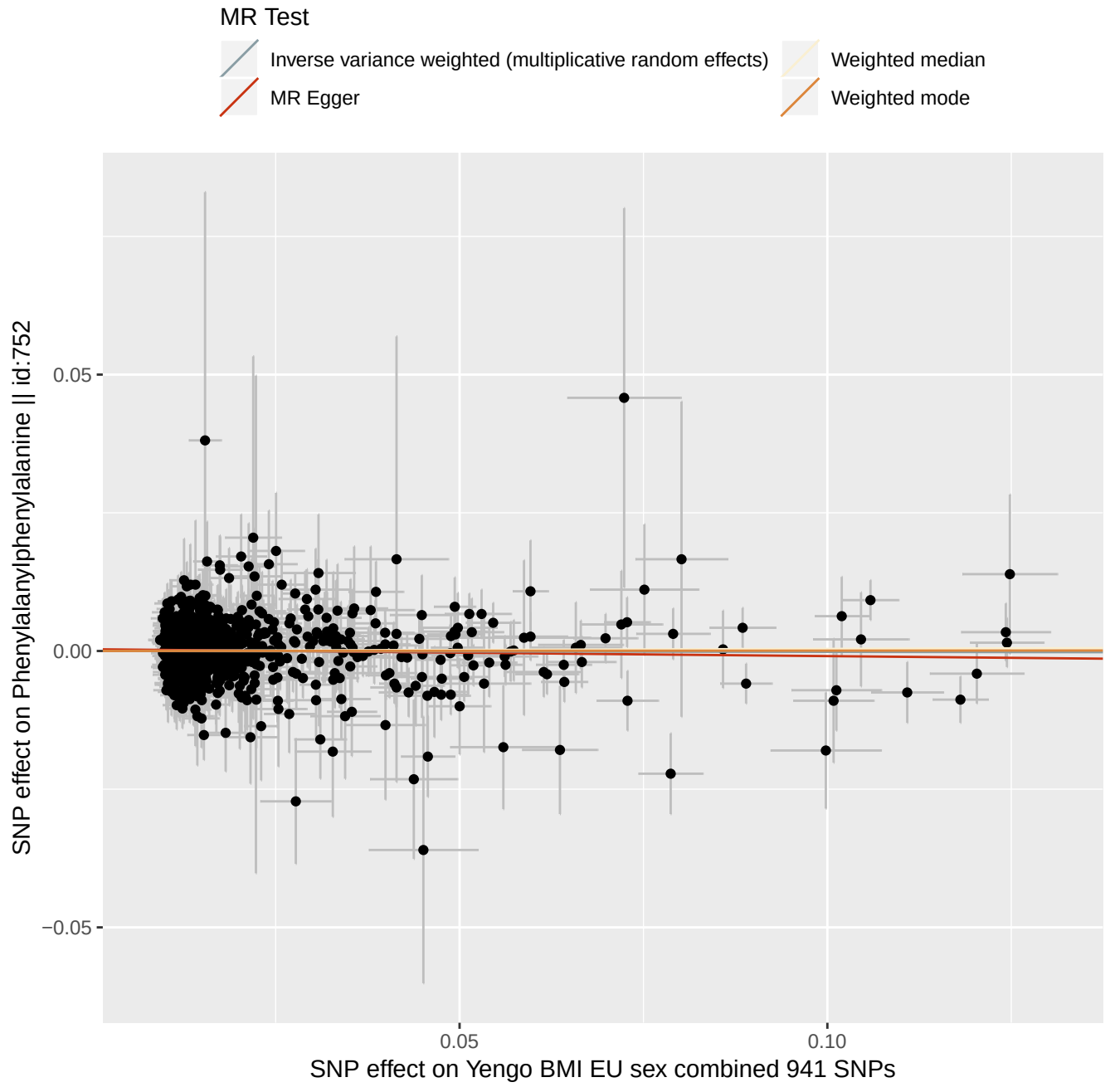

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on 4−androsten−3beta,17beta−diol disulfate 1* || id:747
0.10
0.05
0.00
−0.05
−0.10
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

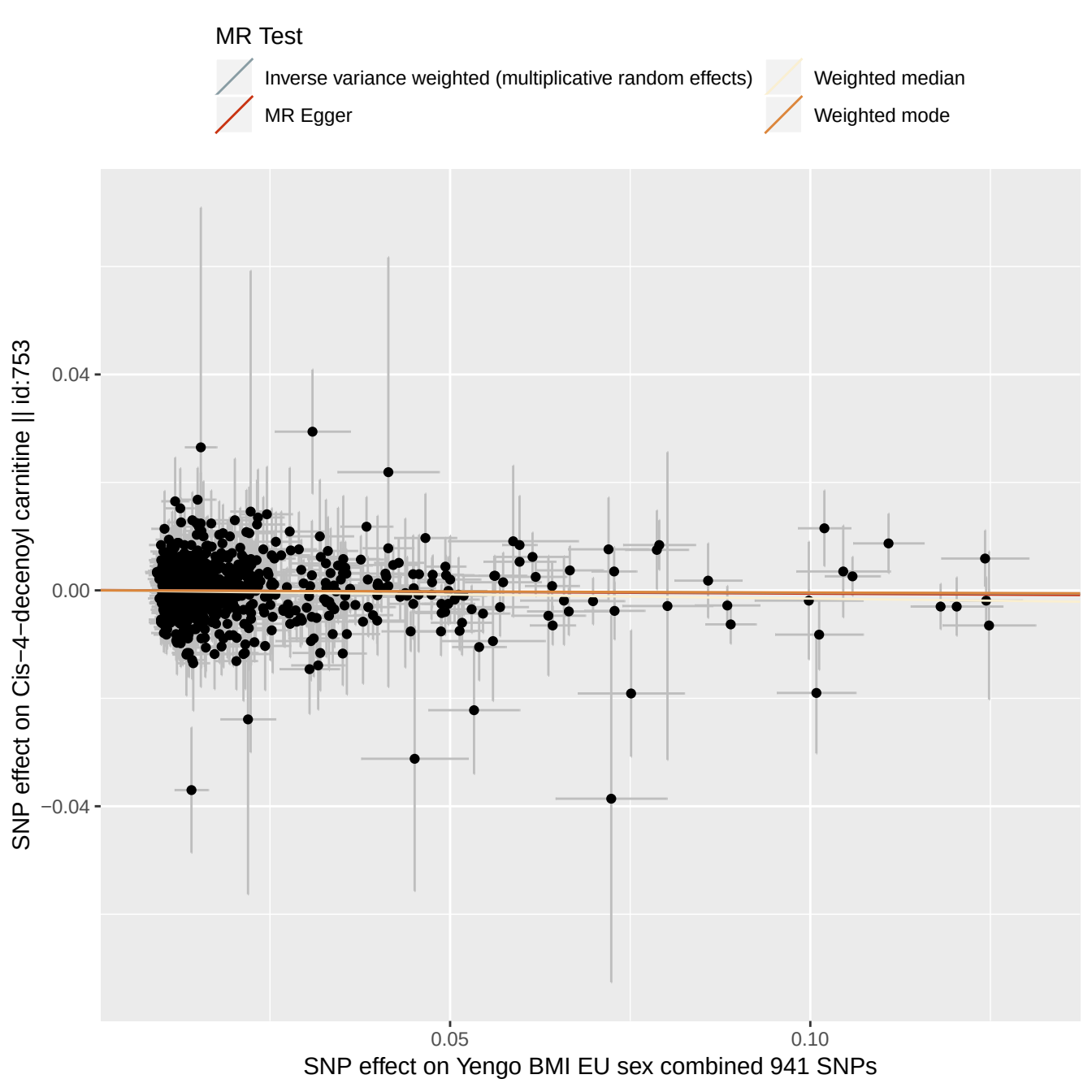

MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on 4−androsten−3beta,17beta−diol disulfate 2* || id:748
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs

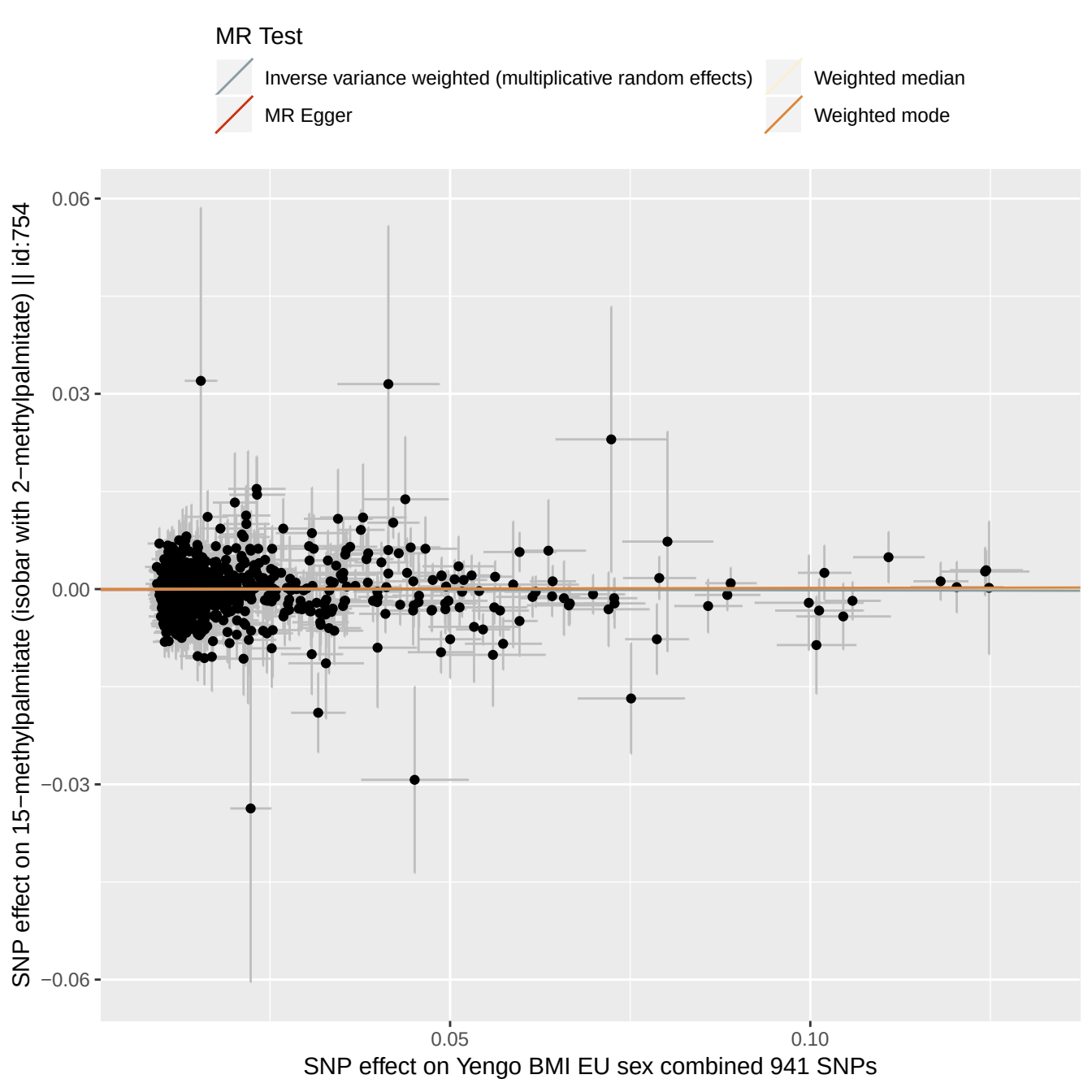

MR Test
Inverse variance weighted (multiplicative random effects)
Weighted median
MR Egger
Weighted mode
SNP effect on 2−hydroxyglutarate || id:749
0.050
0.025
0.000
−0.025
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs


MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
SNP effect on Ergothioneine || id:750
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs


MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.050
0.025
0.000
−0.025
SNP effect on Palmitoyl sphingomyelin || id:751
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs


MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on Phenylalanylphenylalanine || id:752
0.05
0.00
−0.05
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs


MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
SNP effect on Cis−4−decenoyl carnitine || id:753
0.04
0.00
−0.04
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs


MR Test
Inverse variance weighted (multiplicative random effects)
MR Egger
Weighted median
Weighted mode
0.06
0.03
0.00
−0.03
−0.06
SNP effect on 15−methylpalmitate (isobar with 2−methylpalmitate) || id:754
0.05
0.10
SNP effect on Yengo BMI EU sex combined 941 SNPs