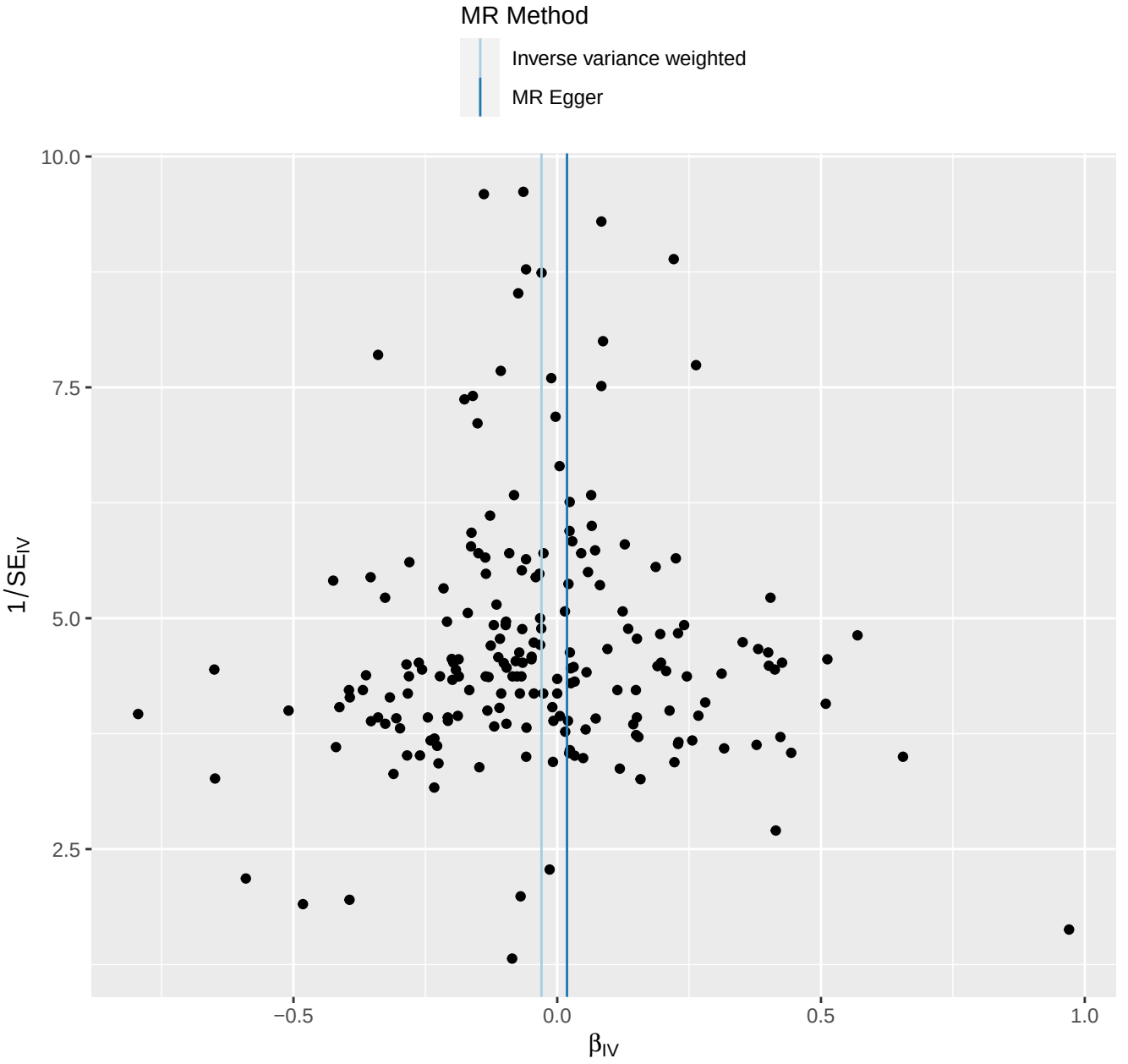
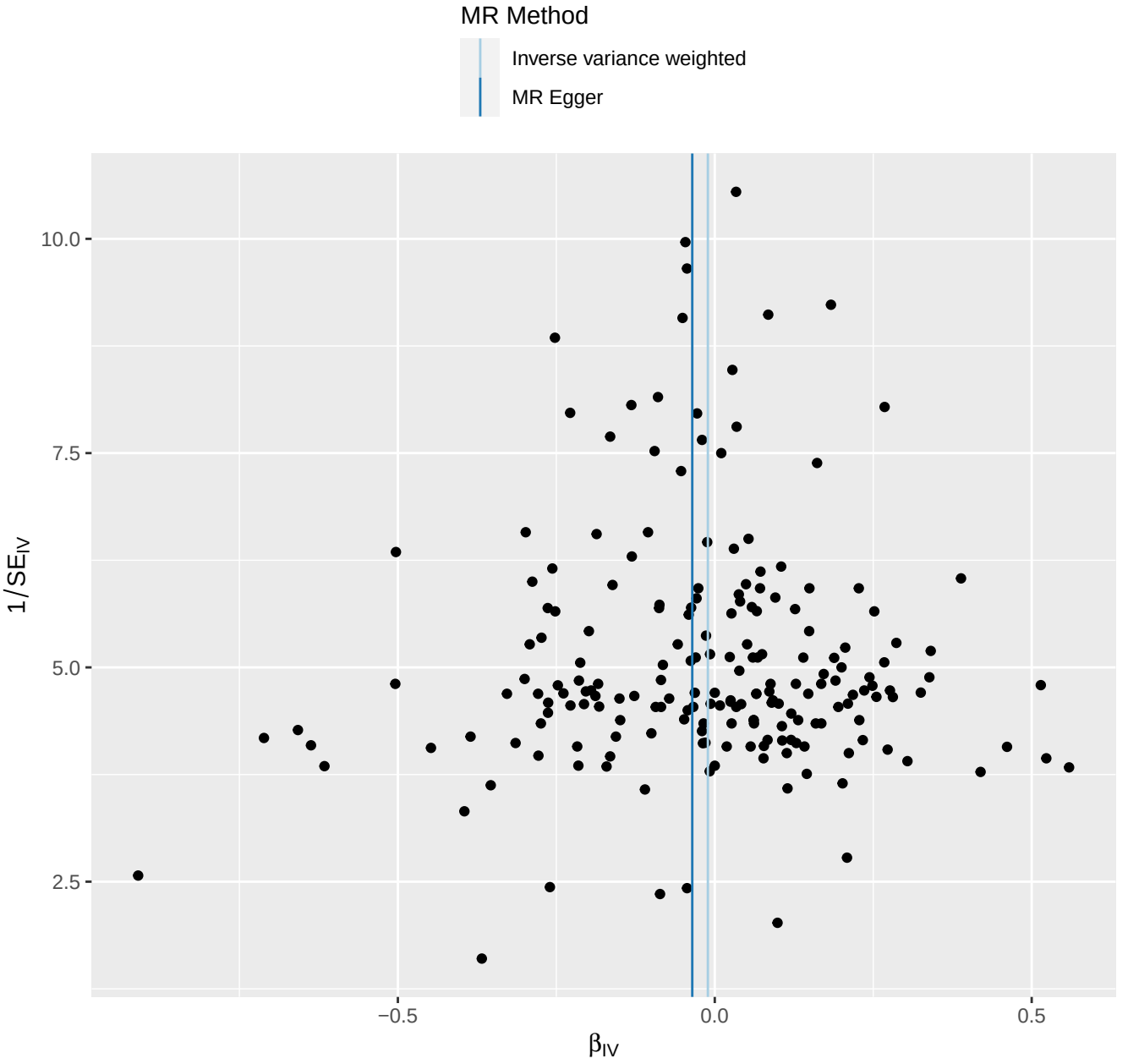
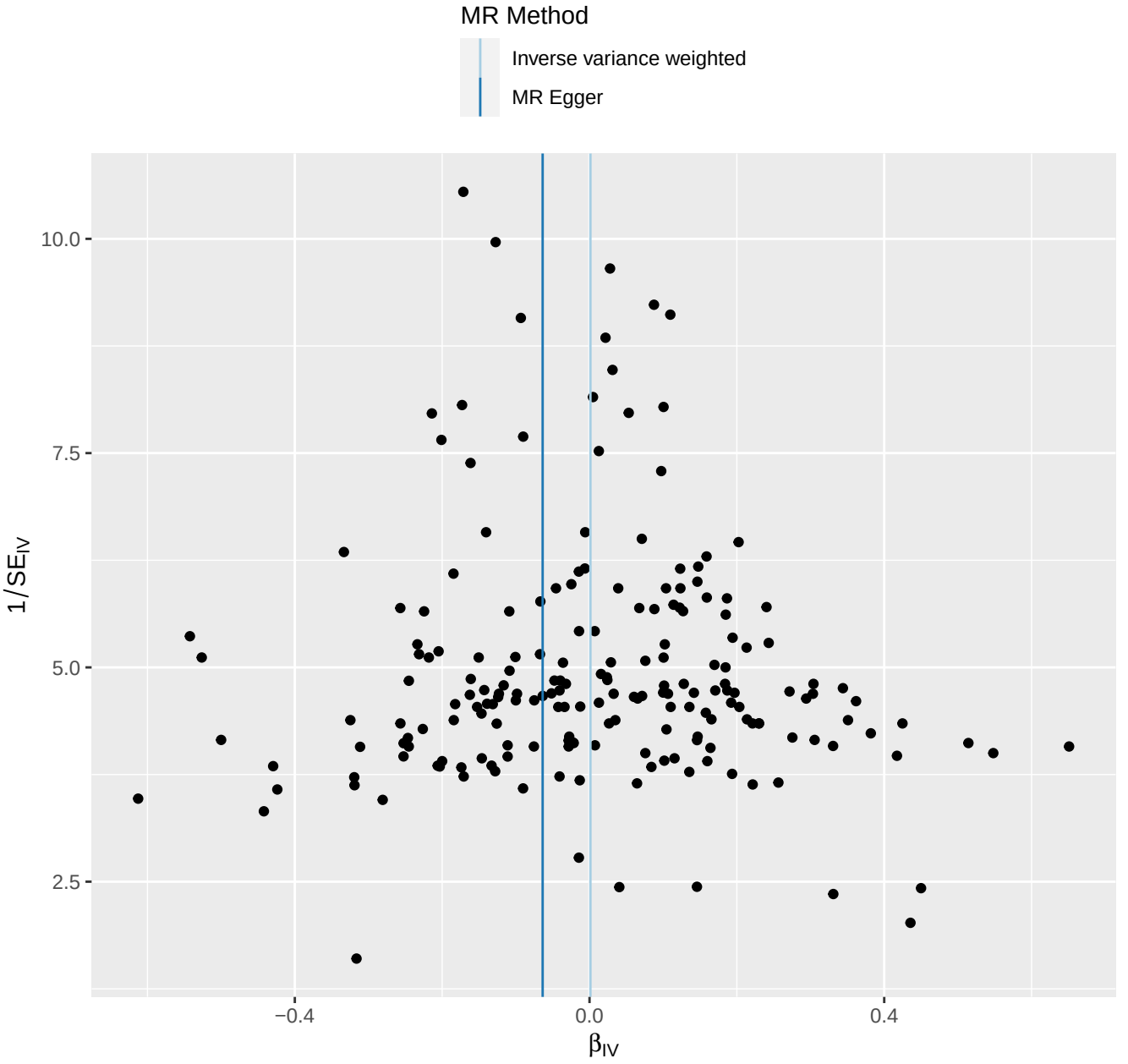
1−arachidonoylglycerophosphocholine*



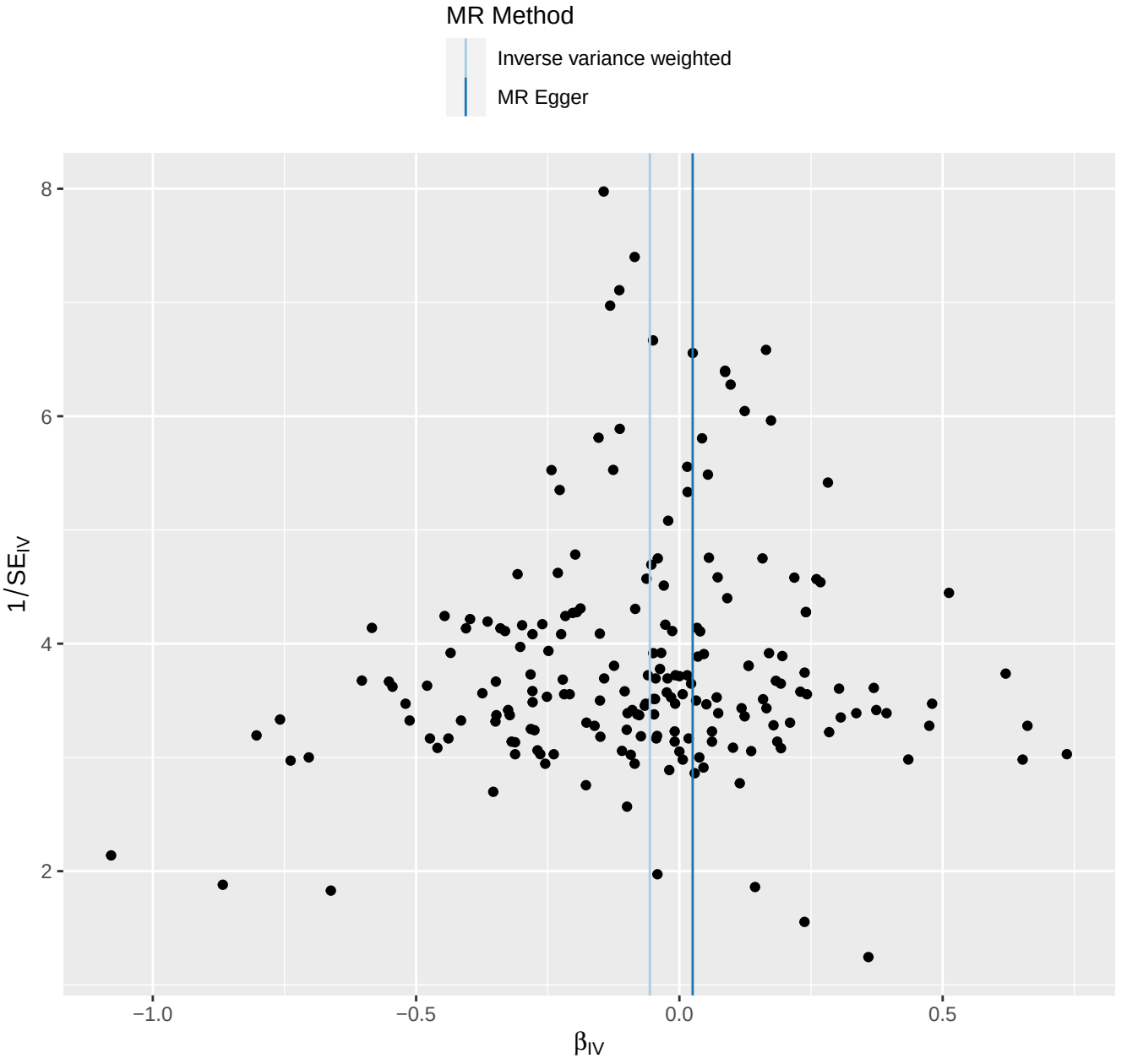
1−arachidonoylglycerophosphoethanolamine*



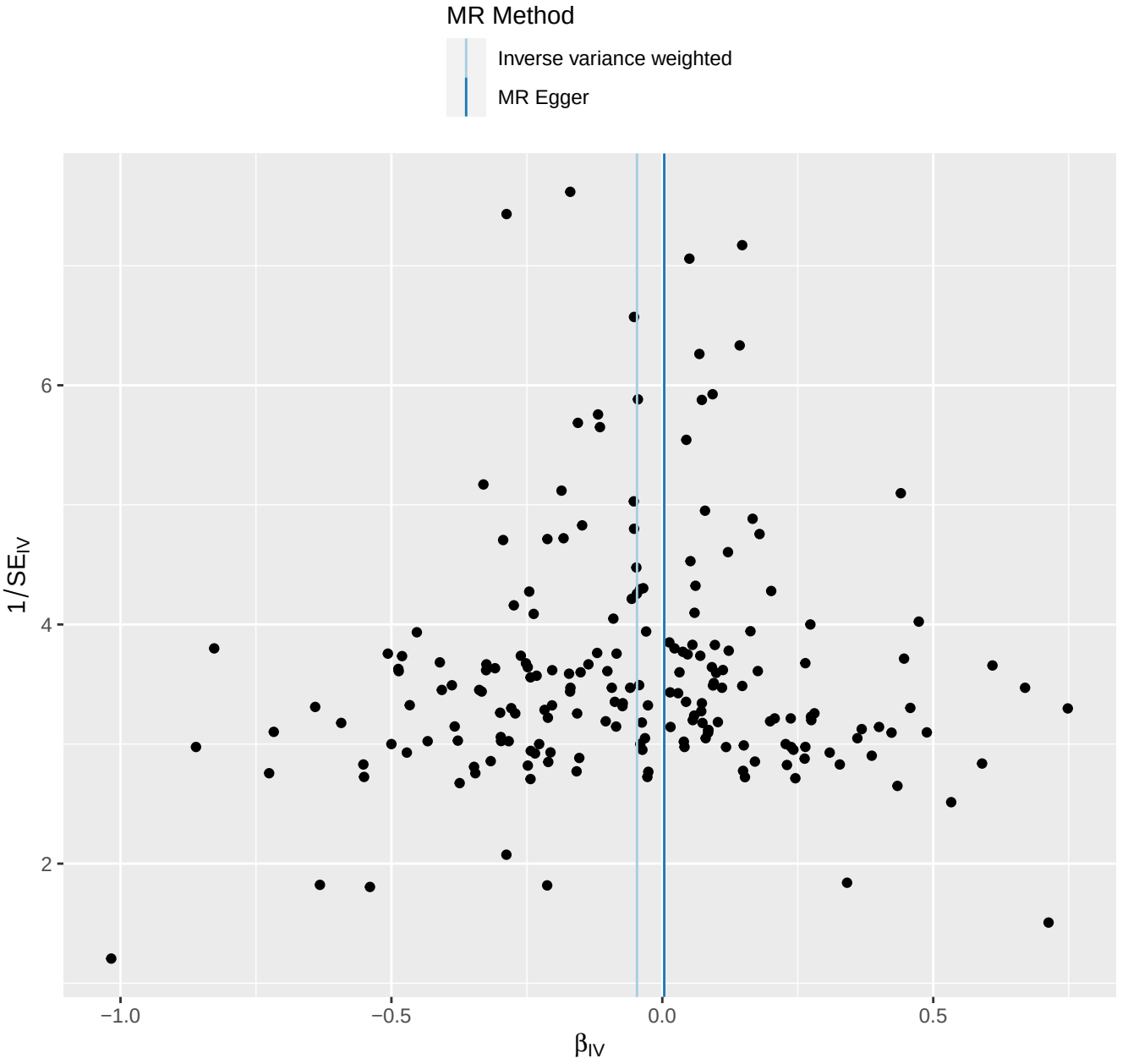
1−arachidonoylglycerophosphoinositol*



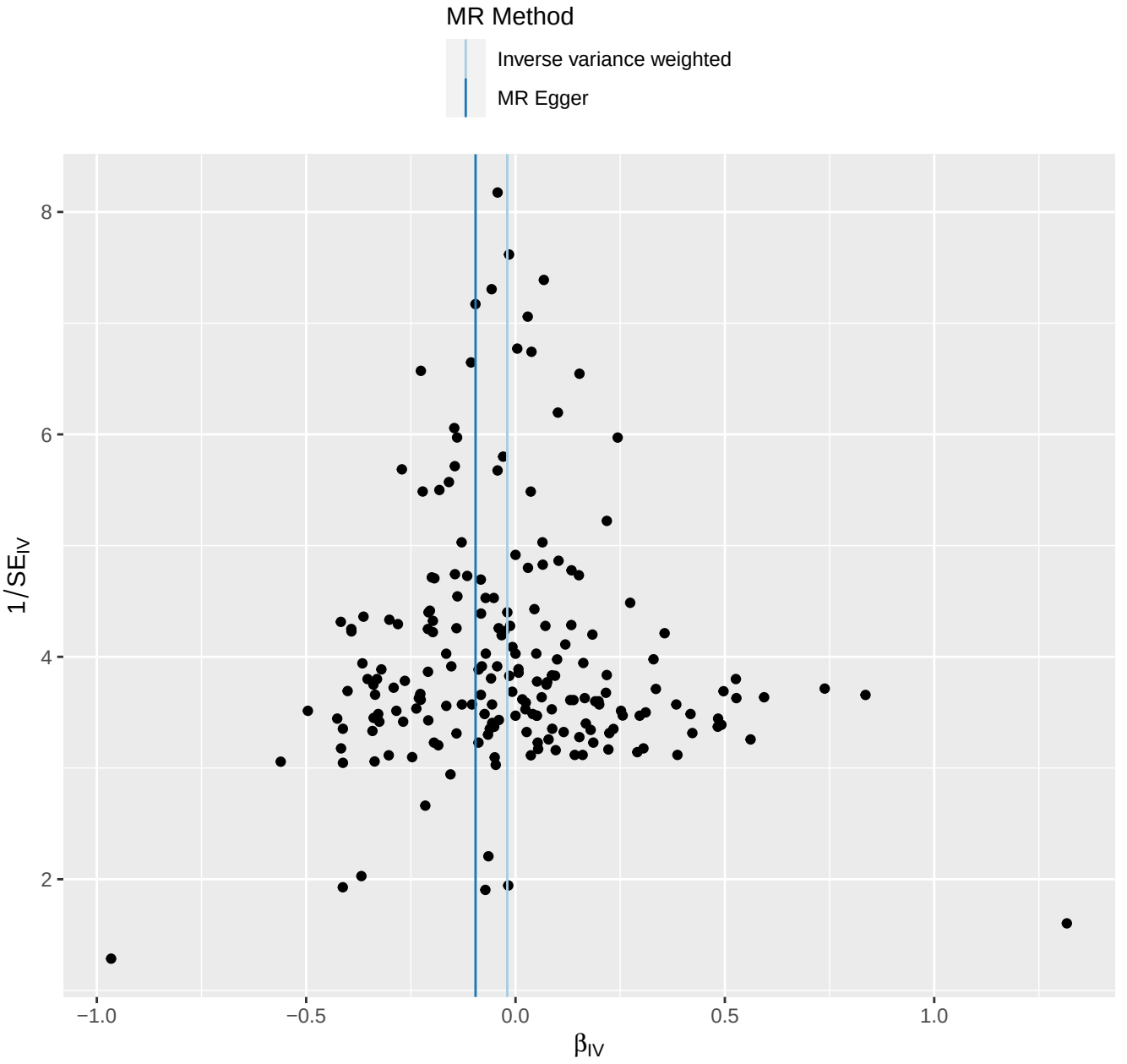
1−docosahexaenoylglycerophosphocholine*



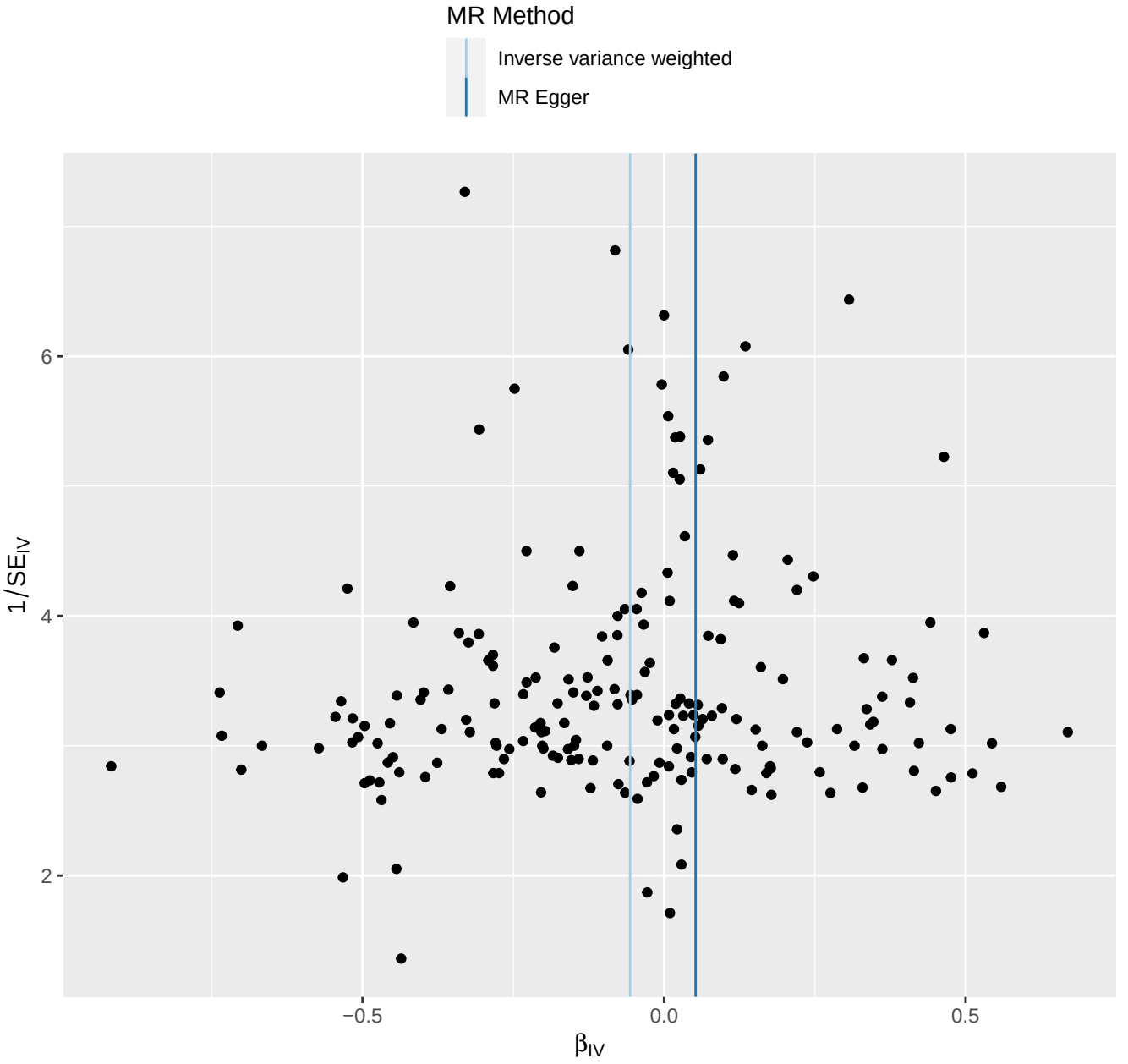
1−eicosadienoylglycerophosphocholine*



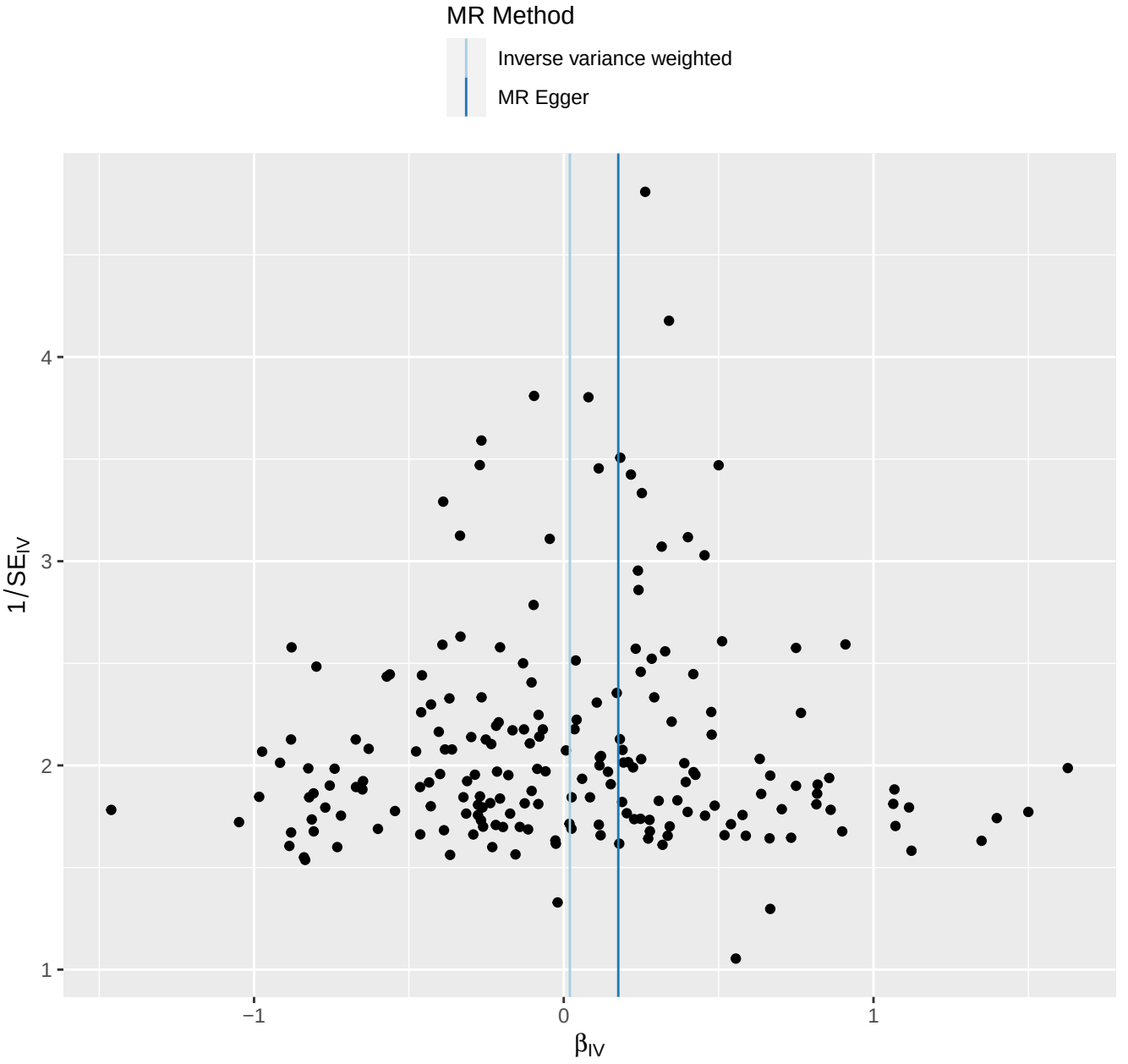
1−eicosatrienoylglycerophosphocholine*



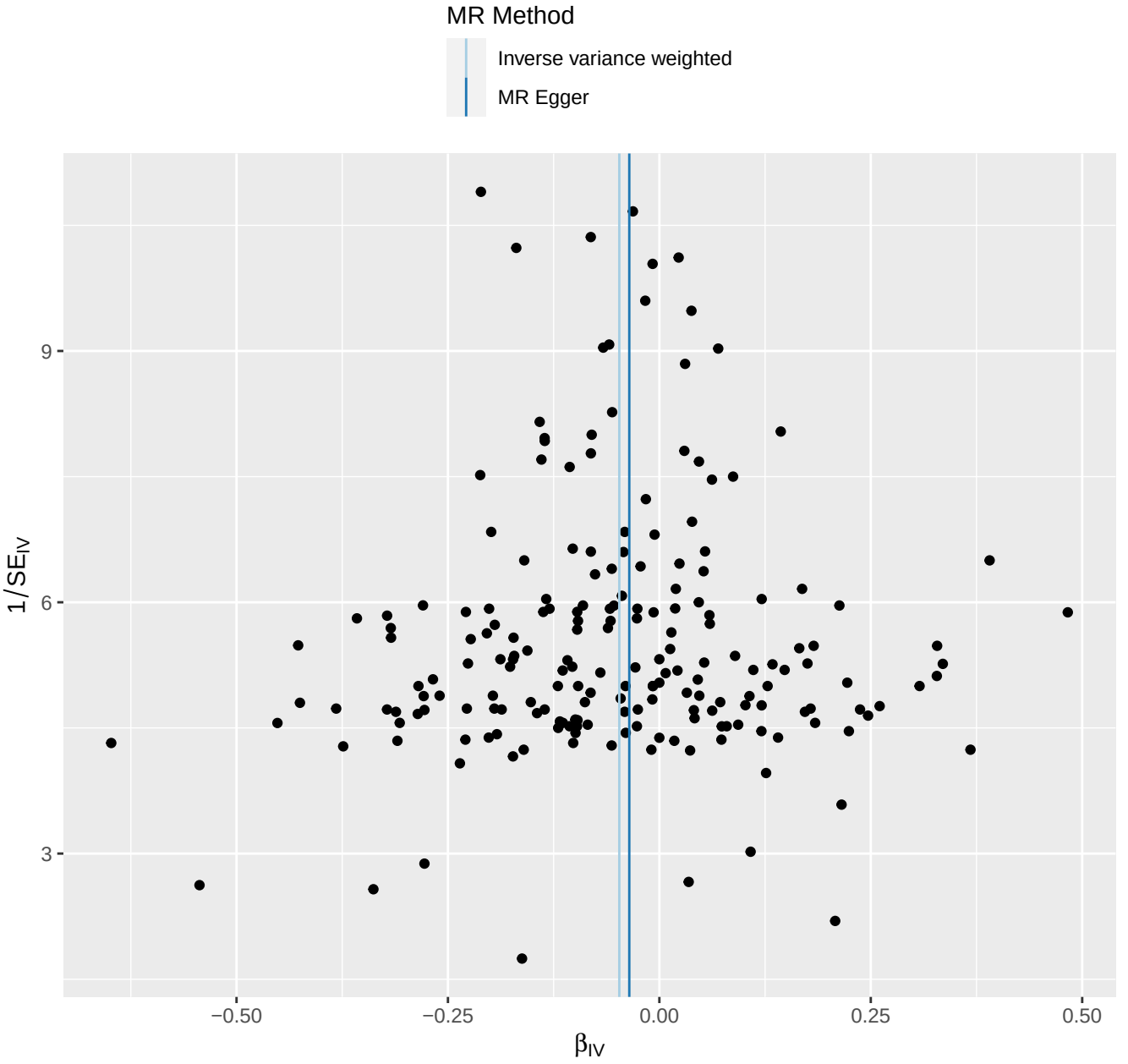
1−heptadecanoylglycerophosphocholine



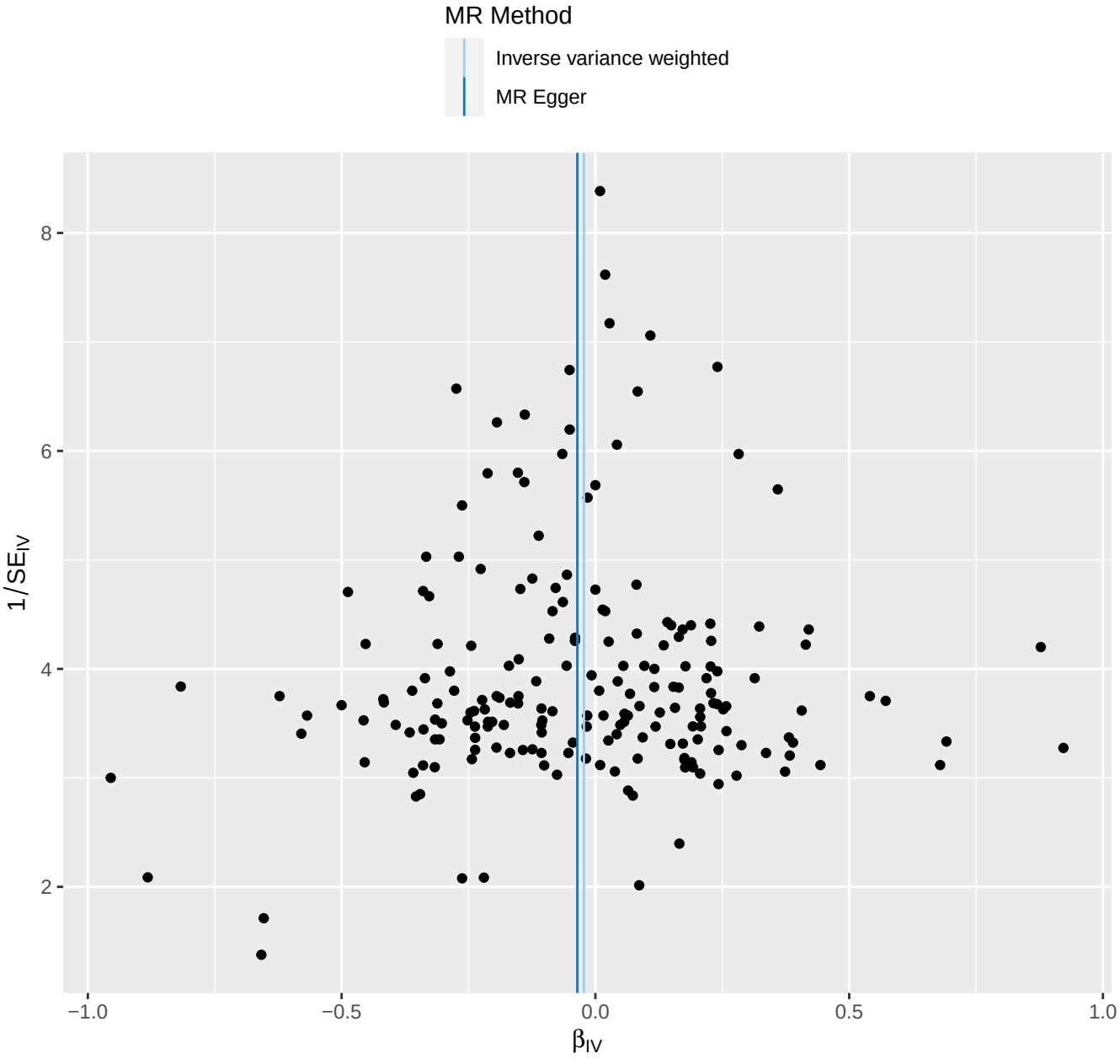
1−linoleoylglycerol (1−monolinolein)



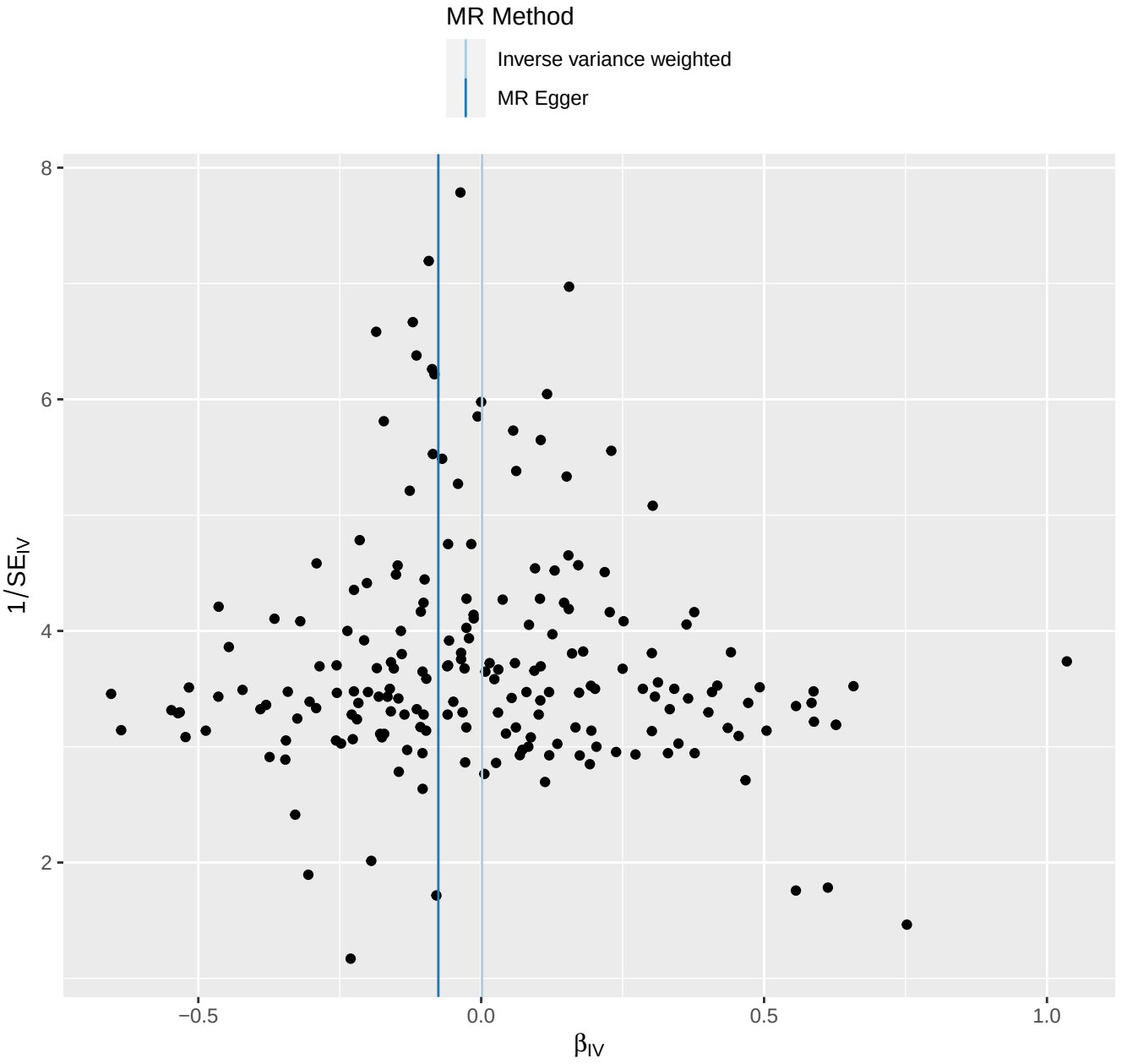
1−linoleoylglycerophosphocholine



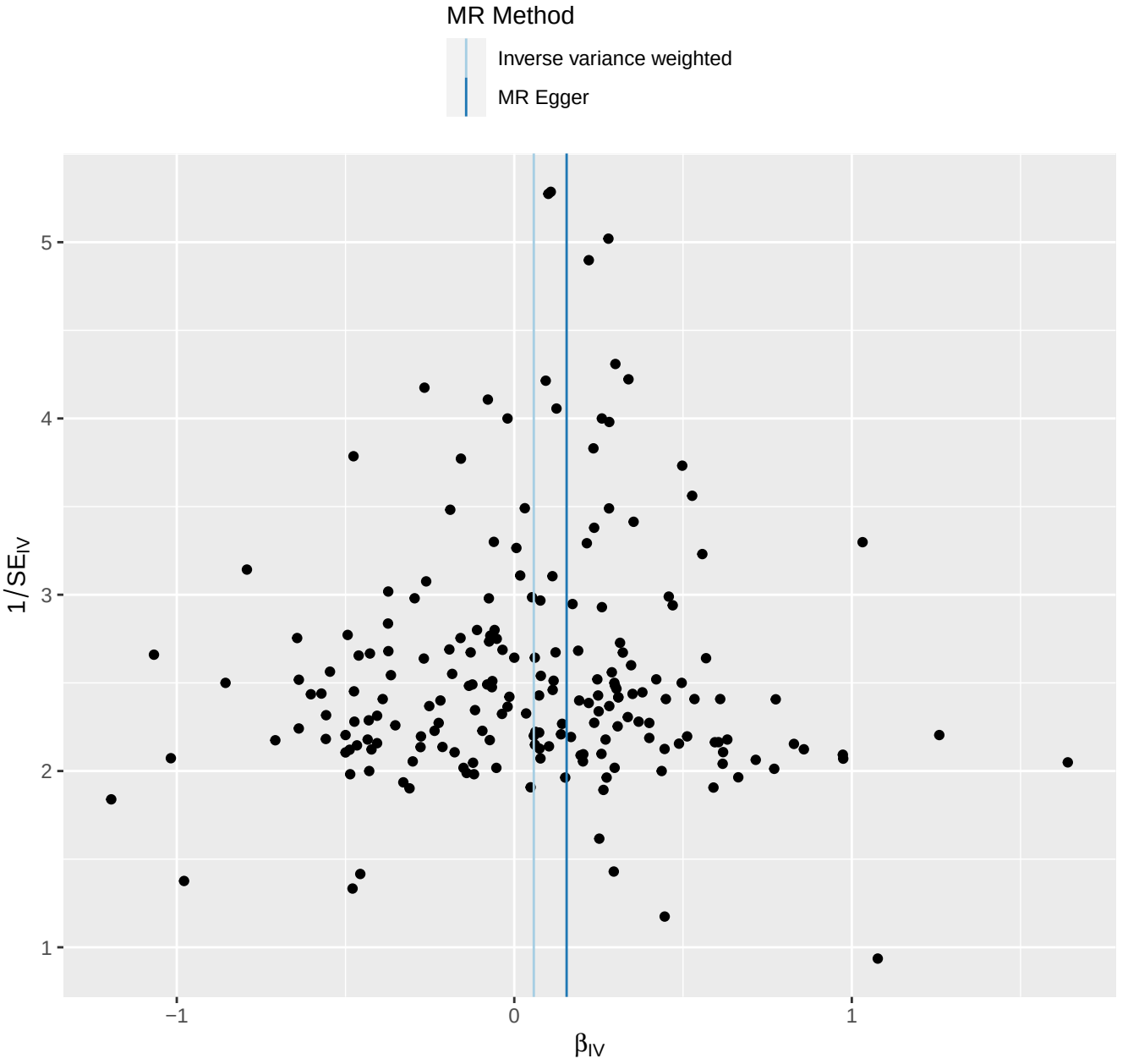
1−linoleoylglycerophosphoethanolamine*

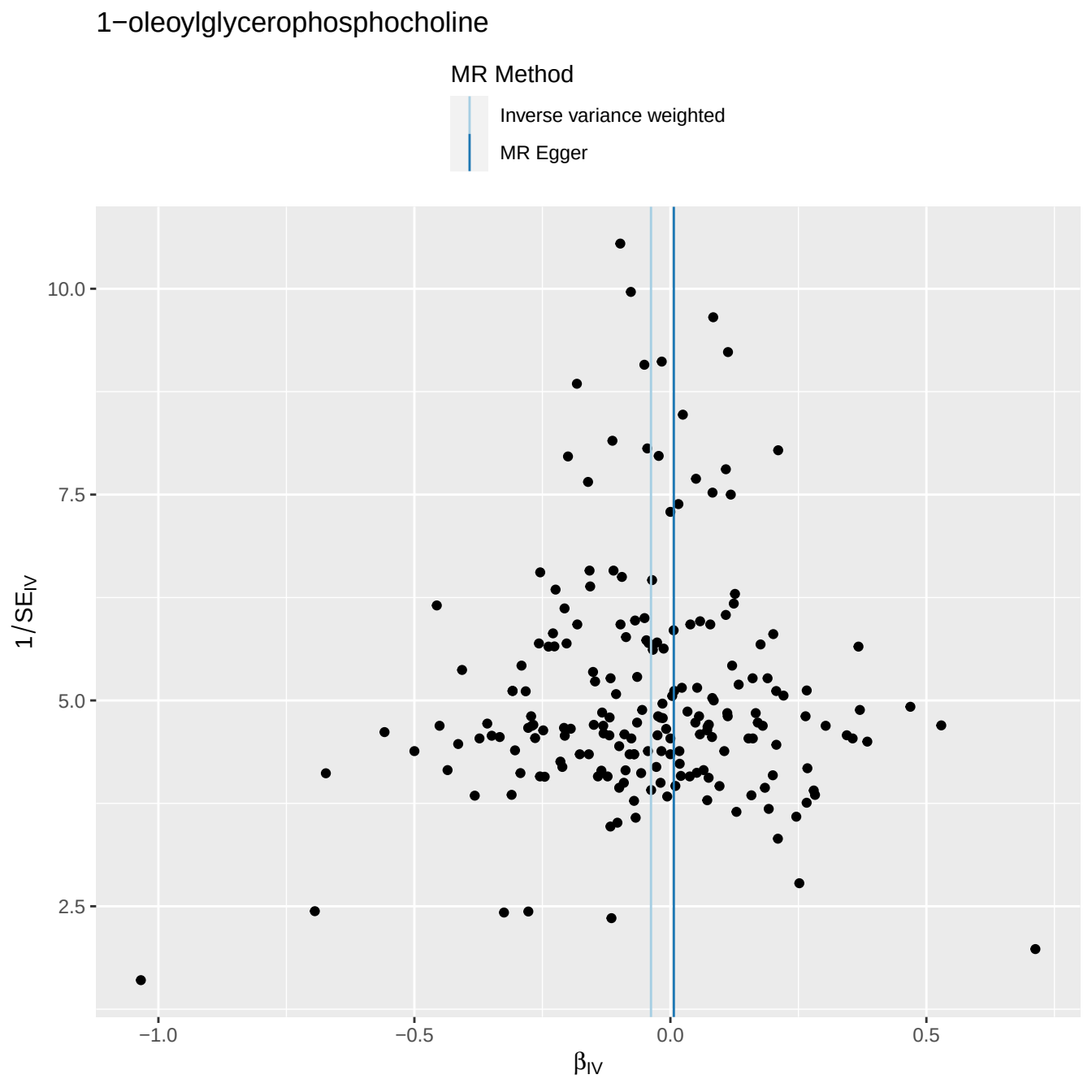


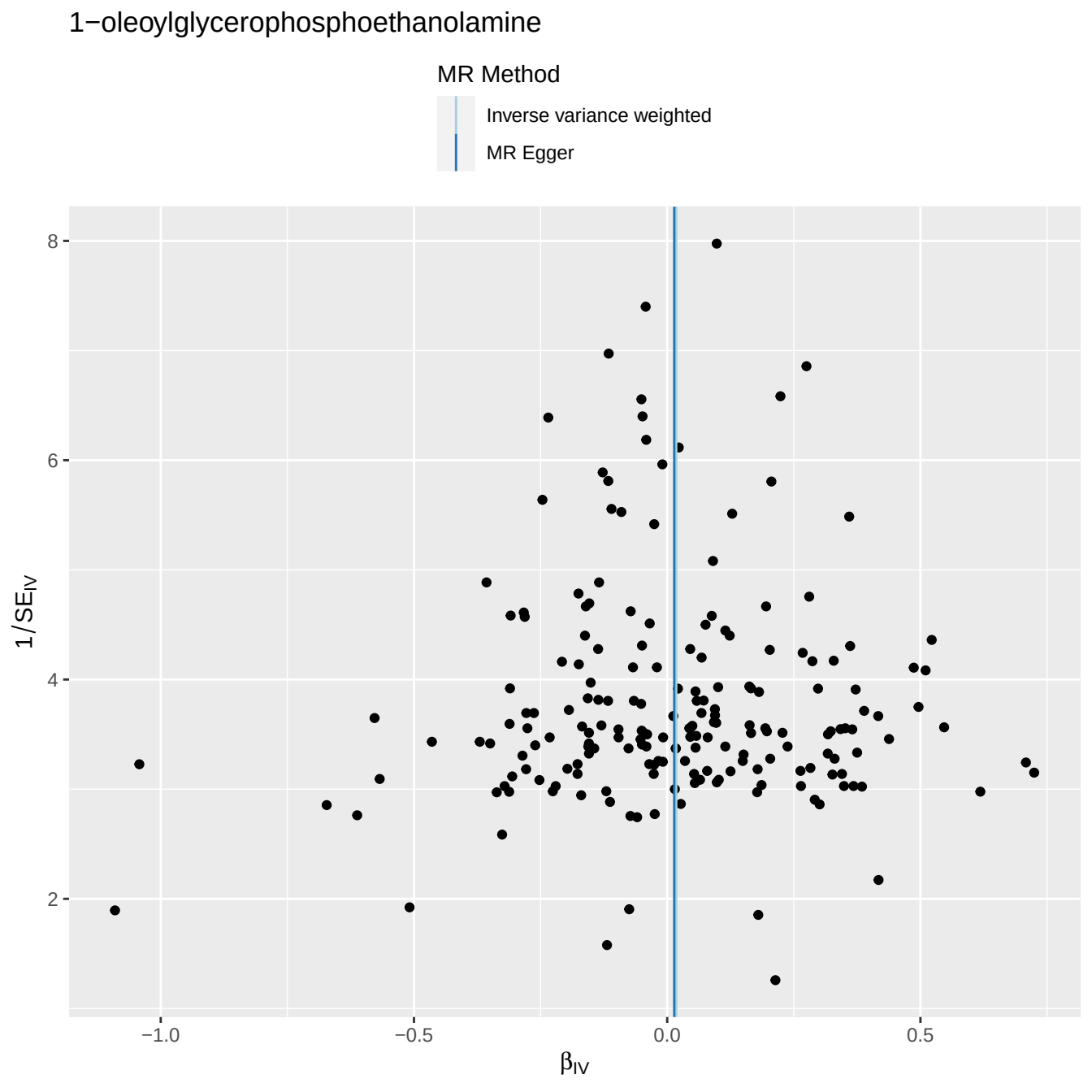
1−myristoylglycerophosphocholine



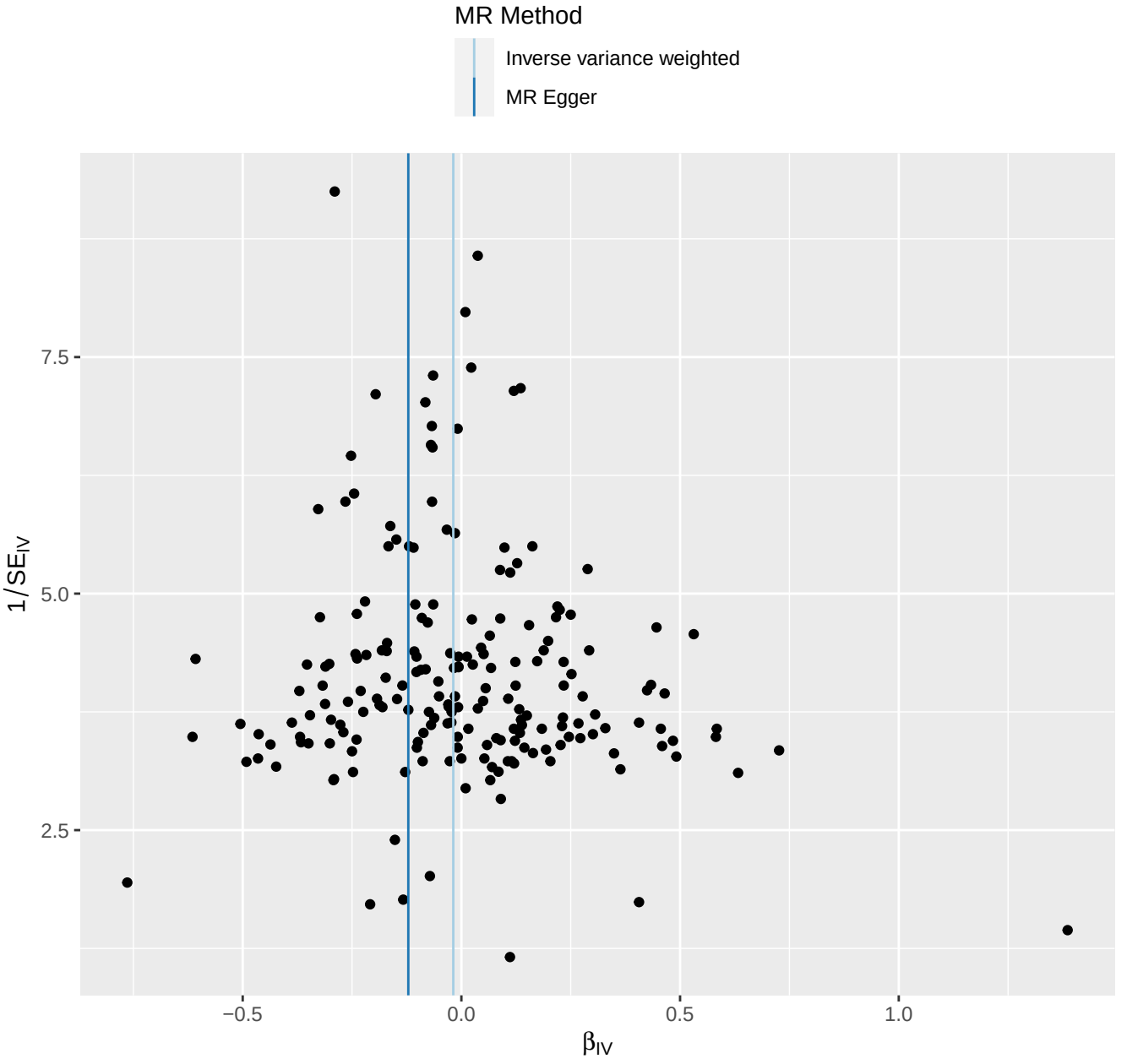
1−oleoylglycerol (1−monoolein)

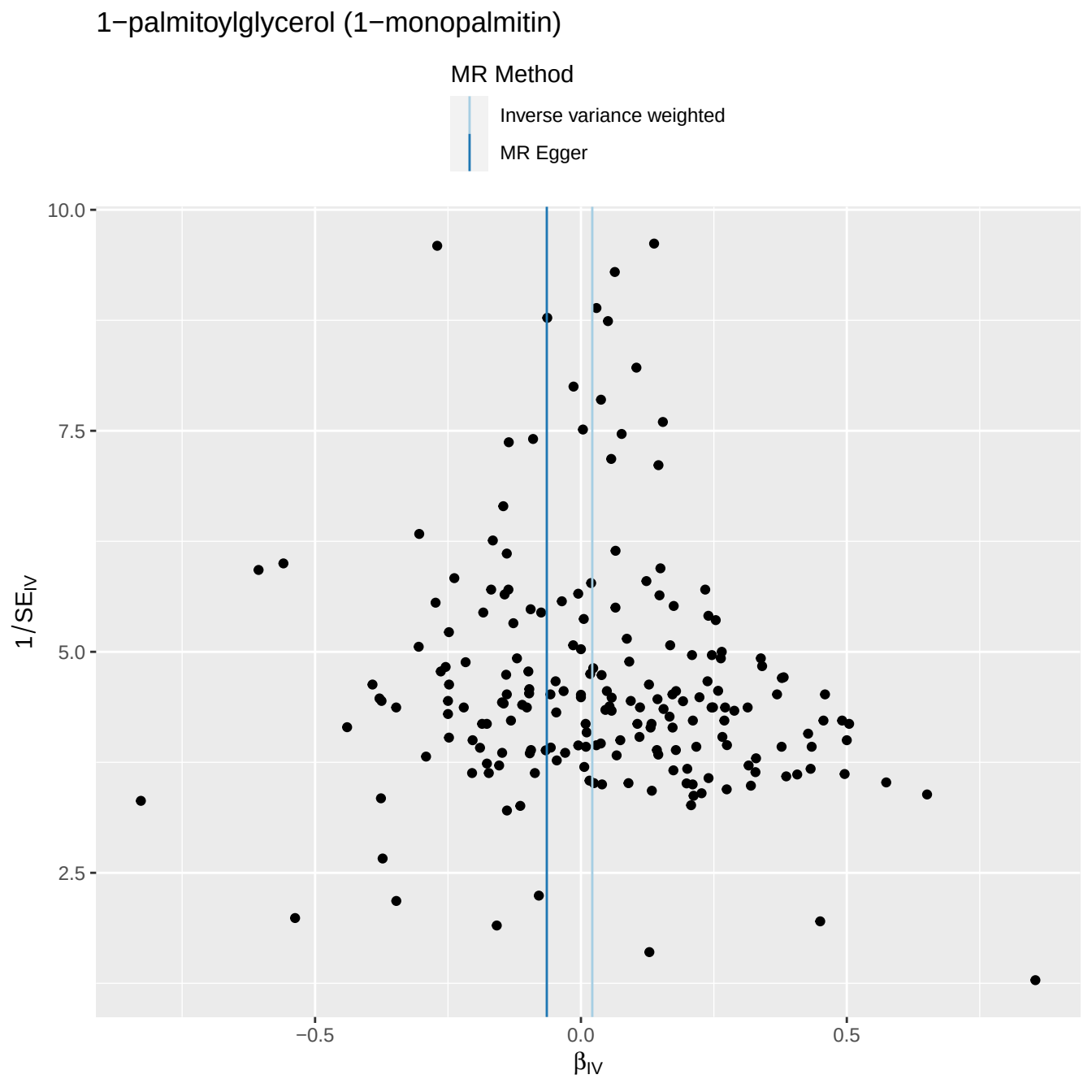



1−oleoylglycerophosphocholine
MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−1.0
−0.5
0.0
0.5
β_IV

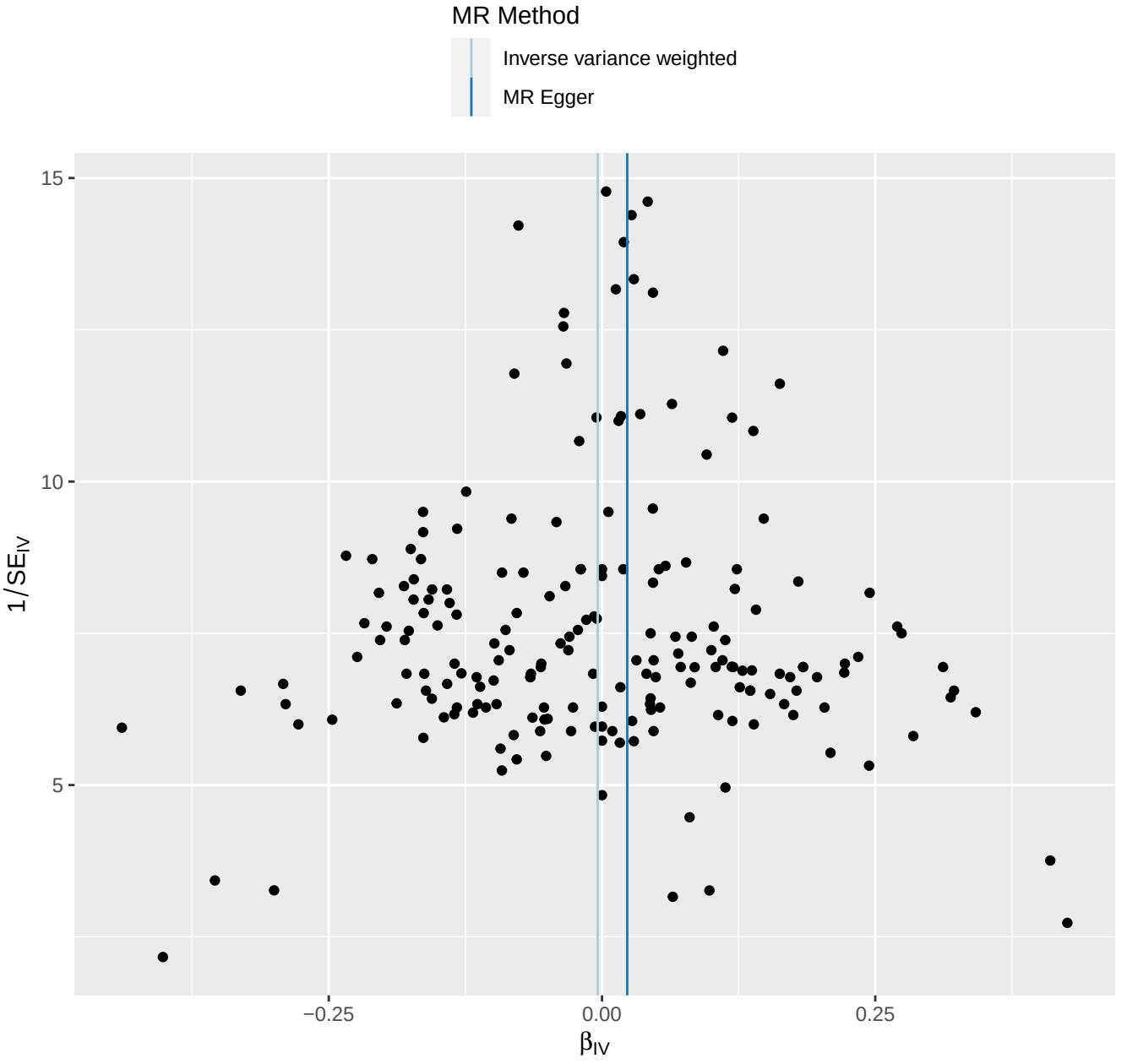

1−oleoylglycerophosphoethanolamine
MR Method
Inverse variance weighted
MR Egger
8
6
4
2
1/SE_IV
−1.0
−0.5
0.0
0.5
β_IV

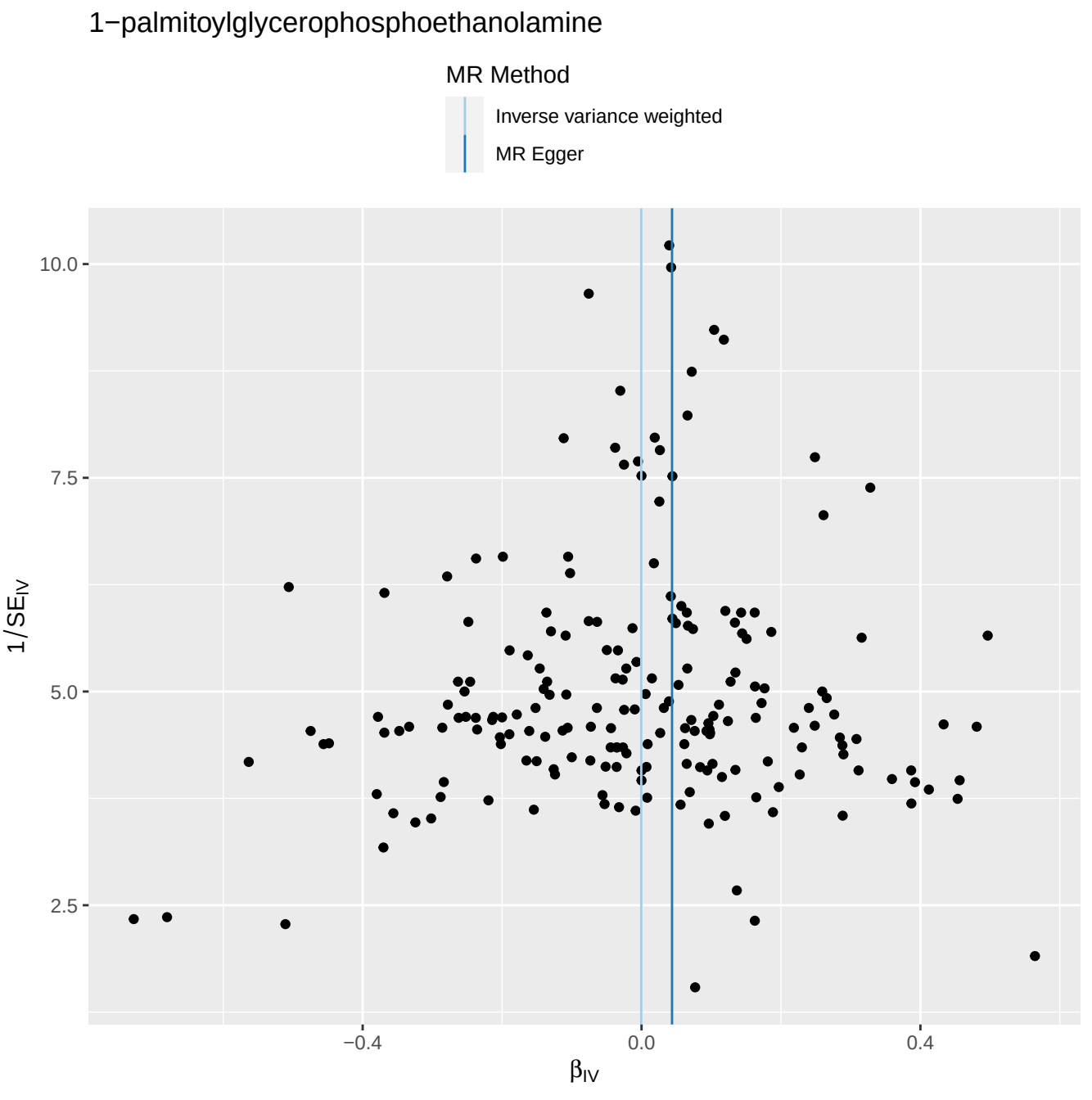
1−palmitoleoylglycerophosphocholine*



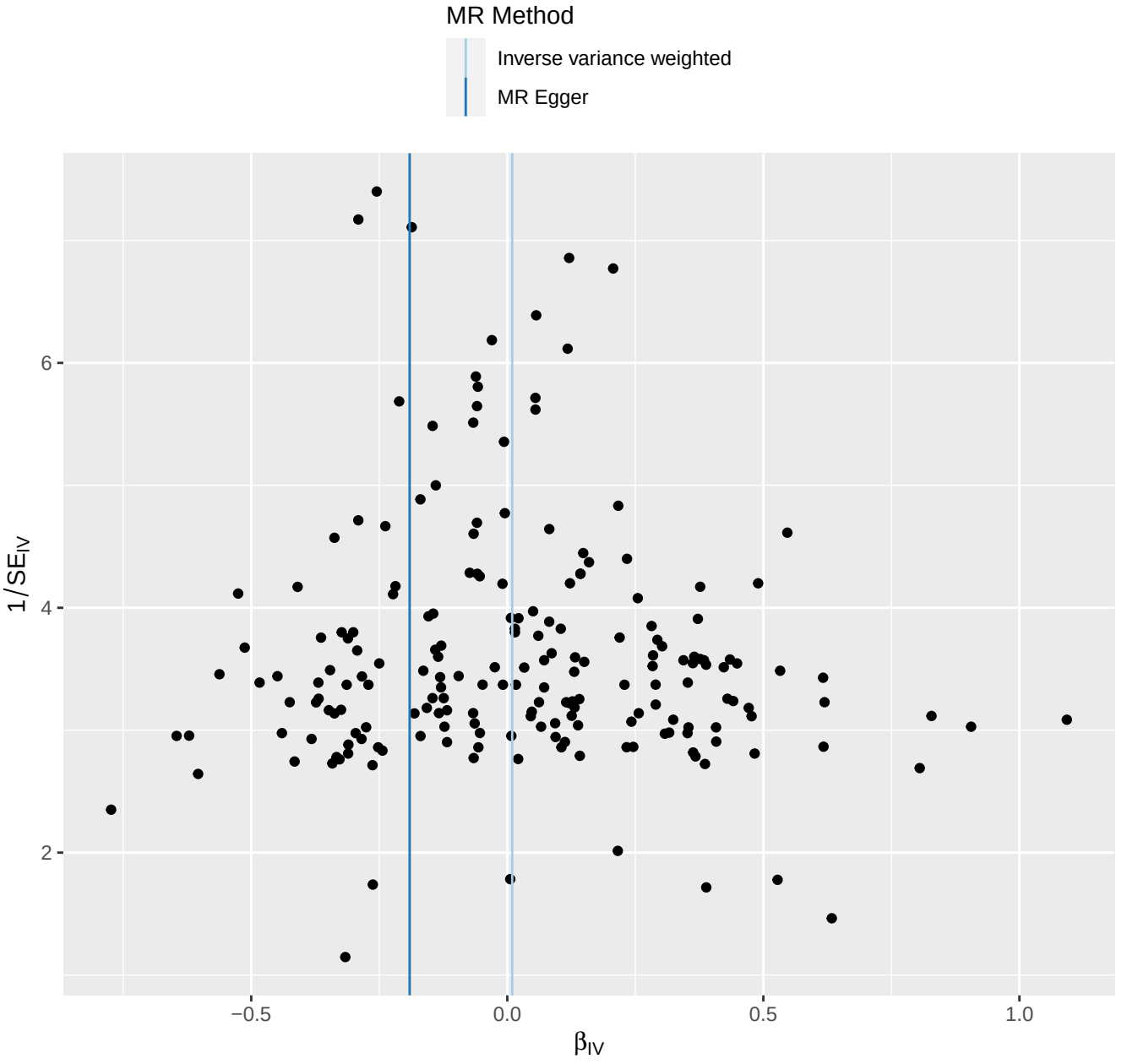

1−palmitoylglycerol (1−monopalmitin)
MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−0.5
0.0
0.5
β_IV

1−palmitoylglycerophosphocholine

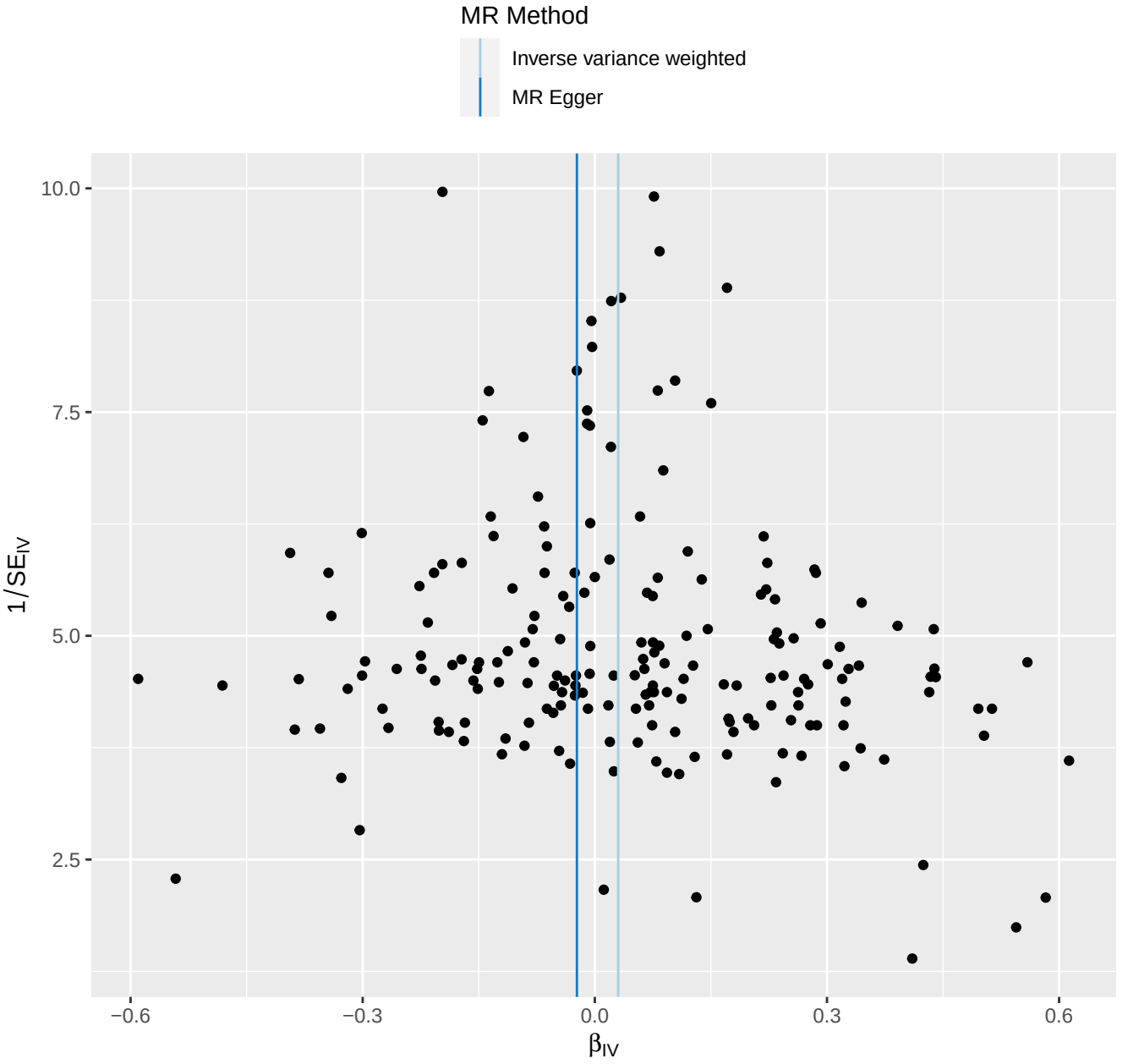



1−palmitoylglycerophosphoethanolamine
MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−0.4
0.0
0.4
β_IV

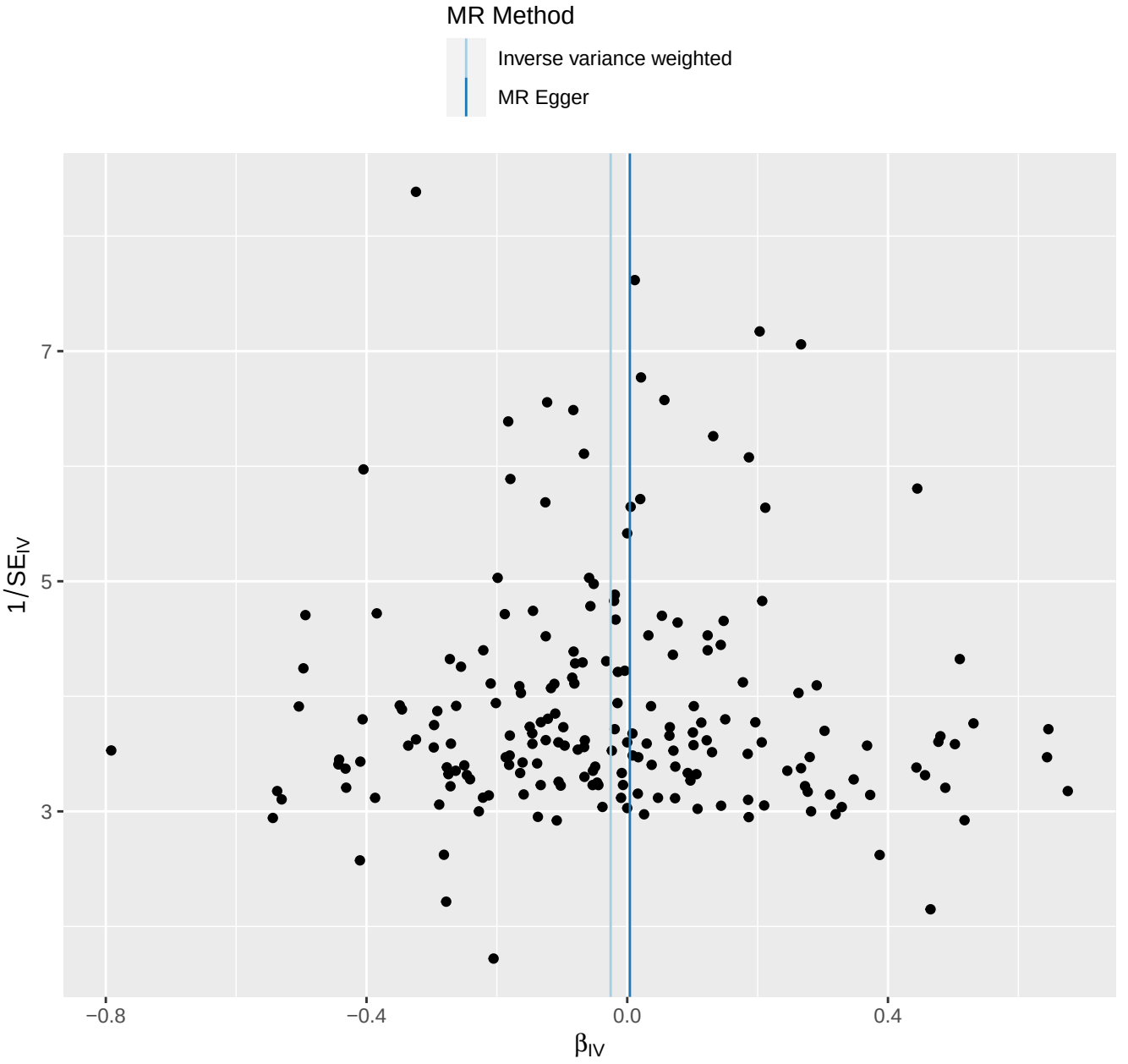
1−palmitoylglycerophosphoinositol*



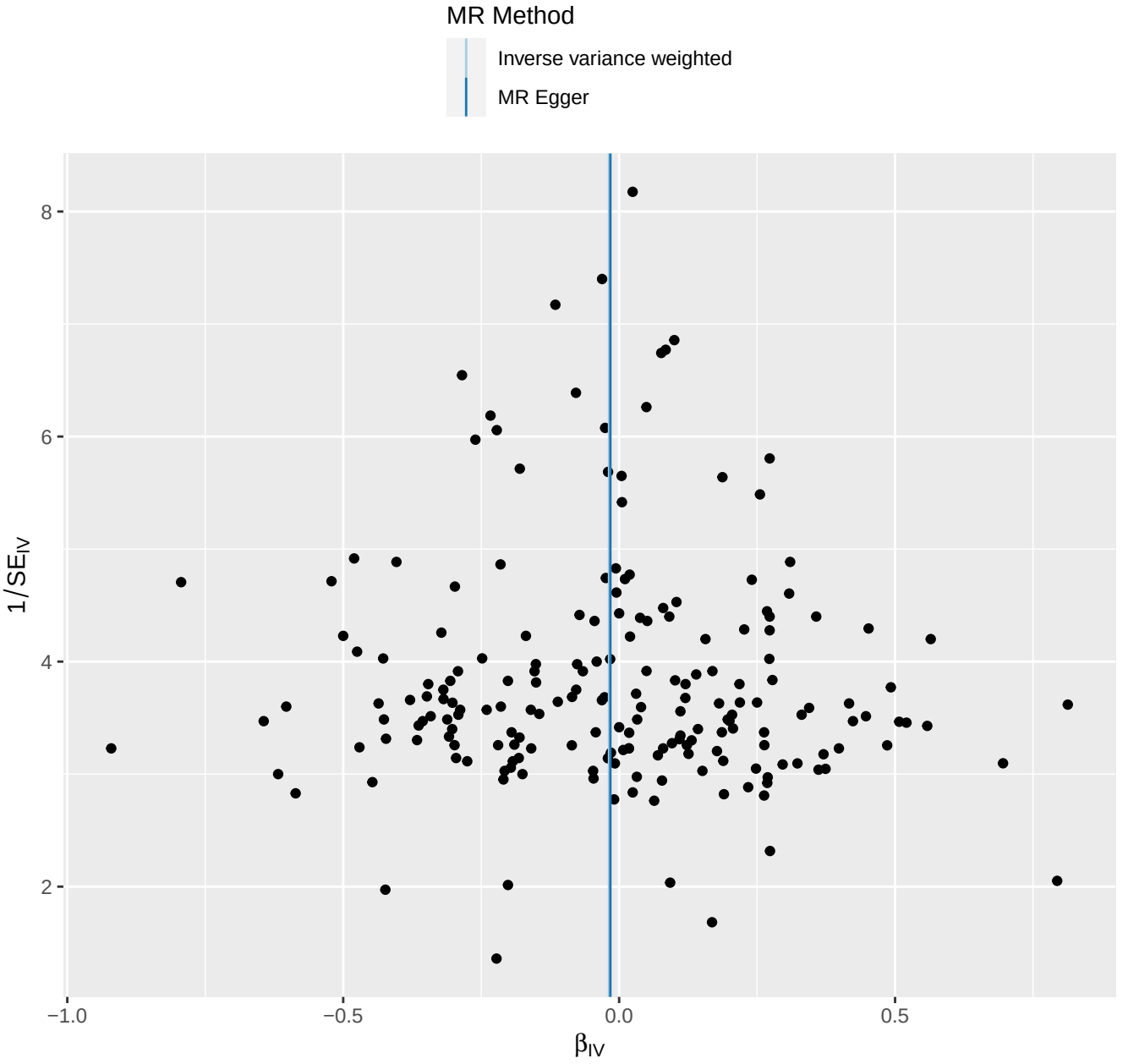
1−stearoylglycerol (1−monostearin)



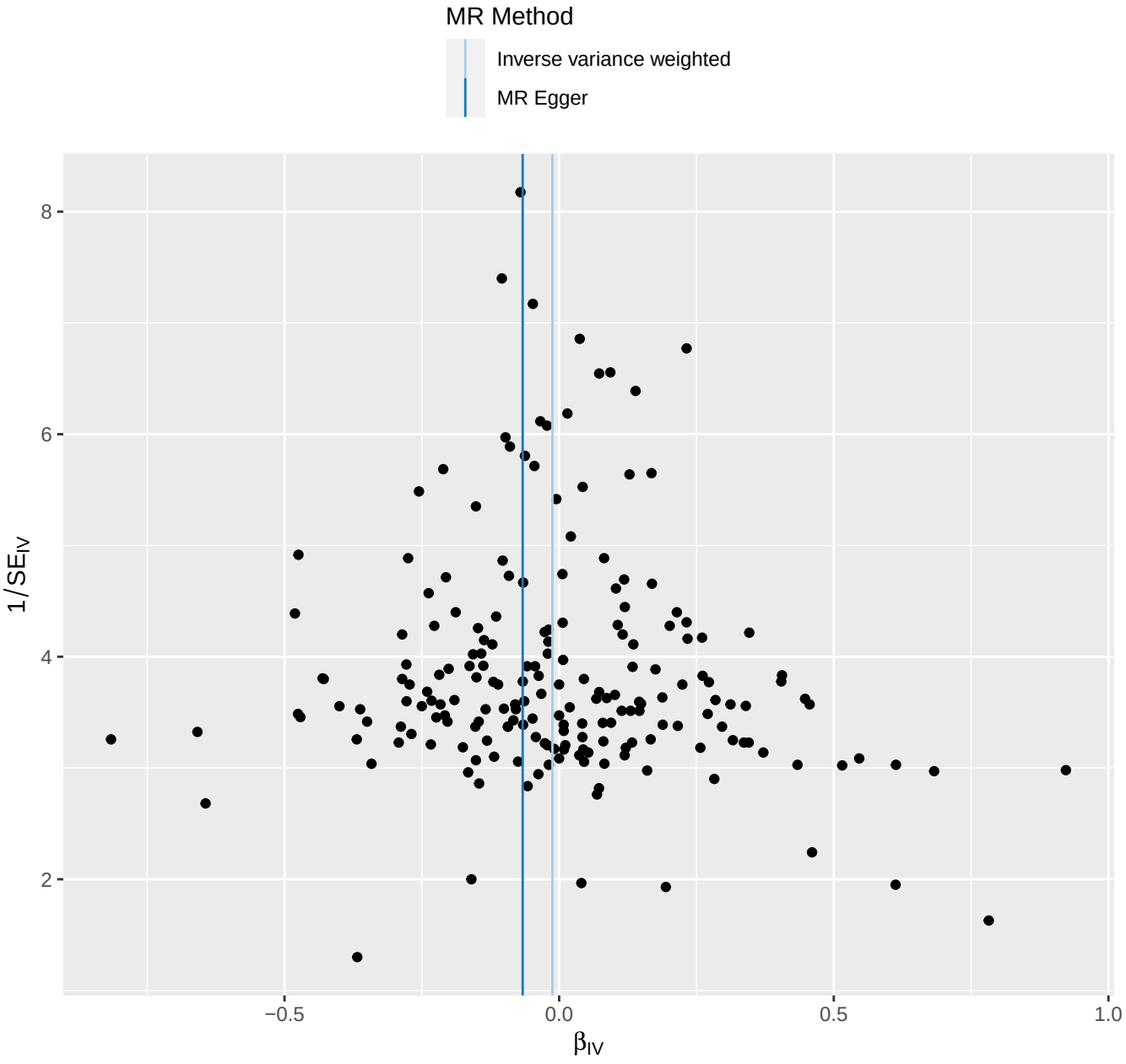
1−stearoylglycerophosphocholine



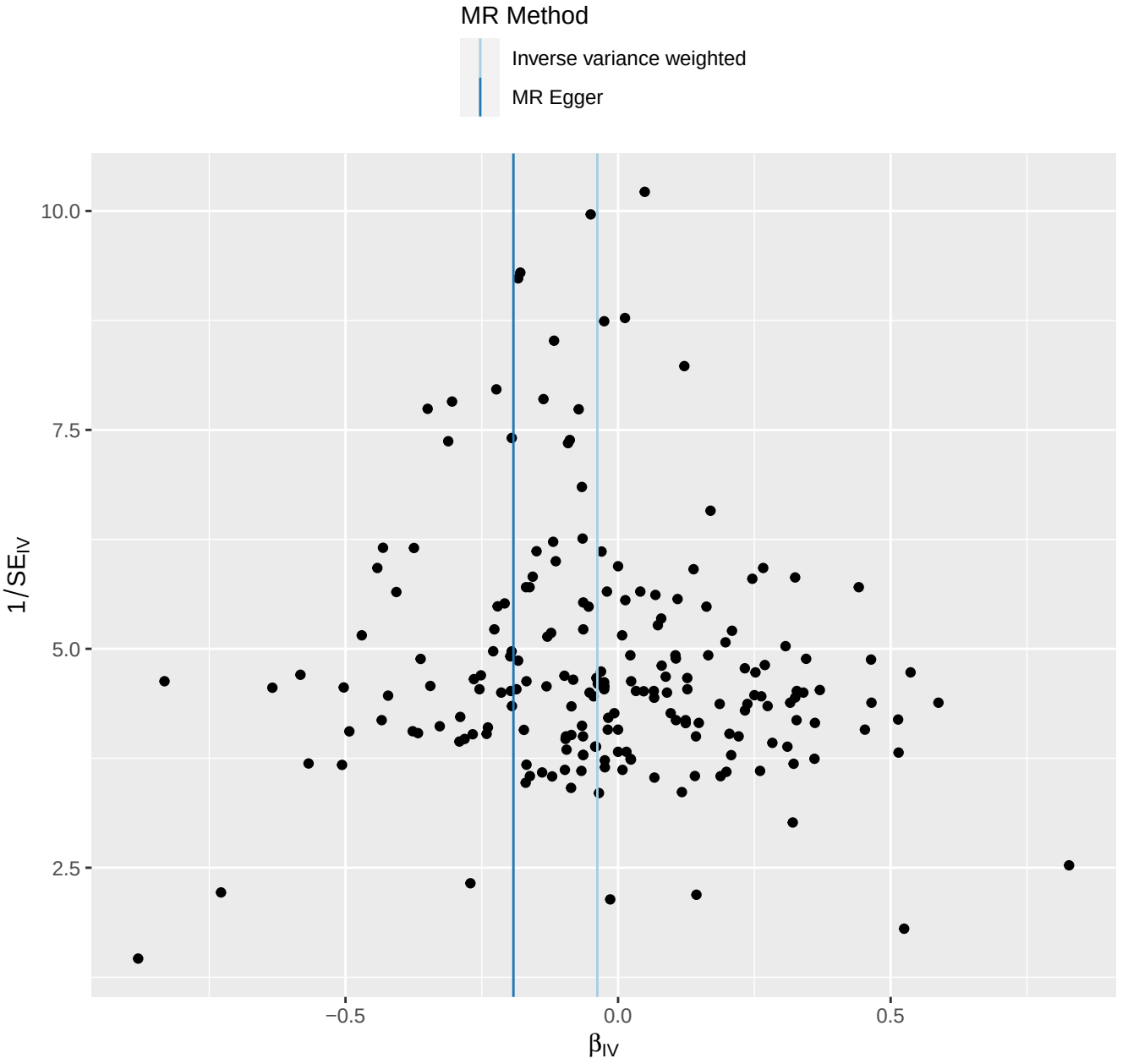
1−stearoylglycerophosphoethanolamine



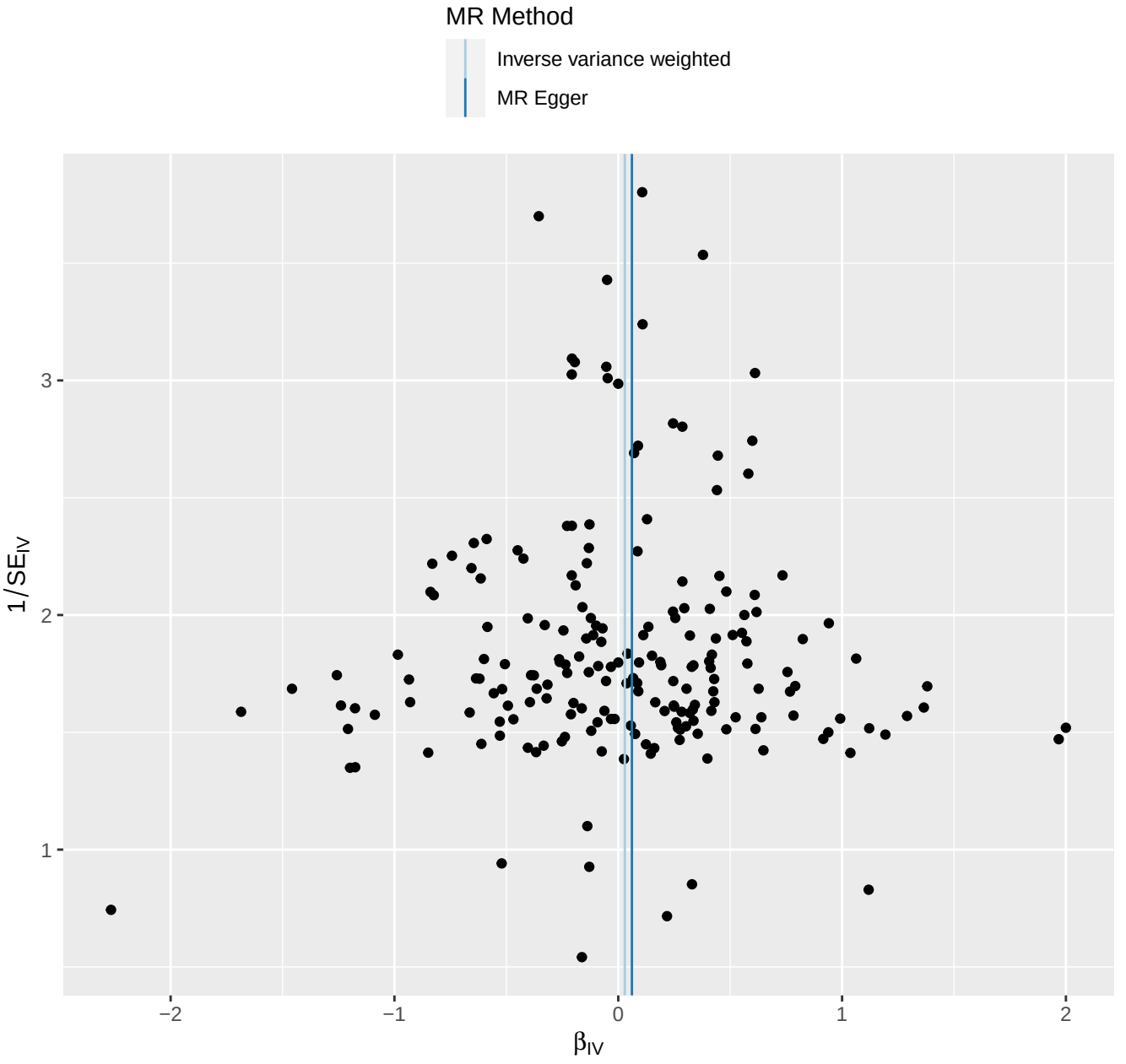
1−stearoylglycerophosphoinositol



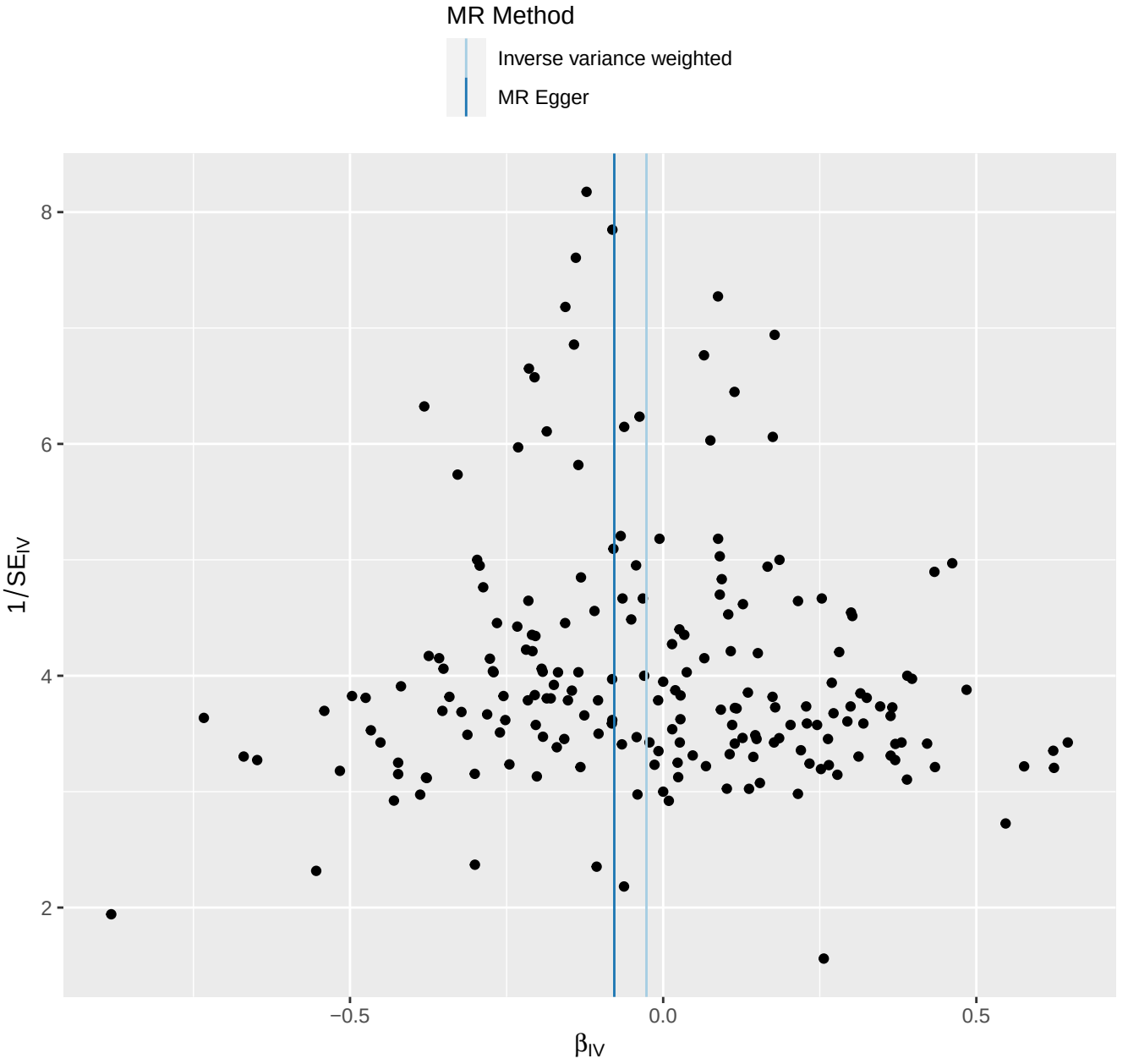
1,5−anhydroglucitol (1,5−AG)



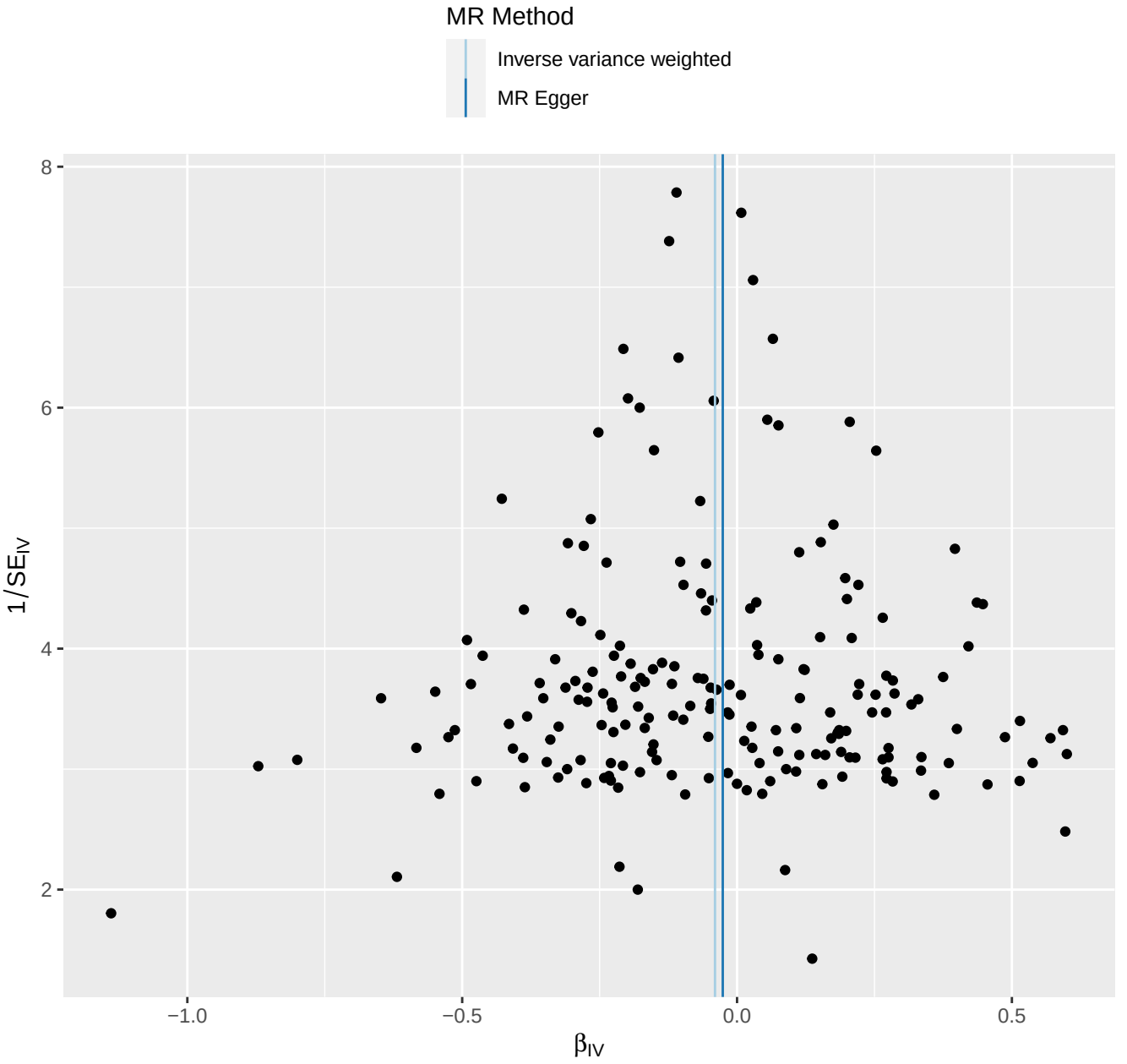
1,6−anhydroglucose



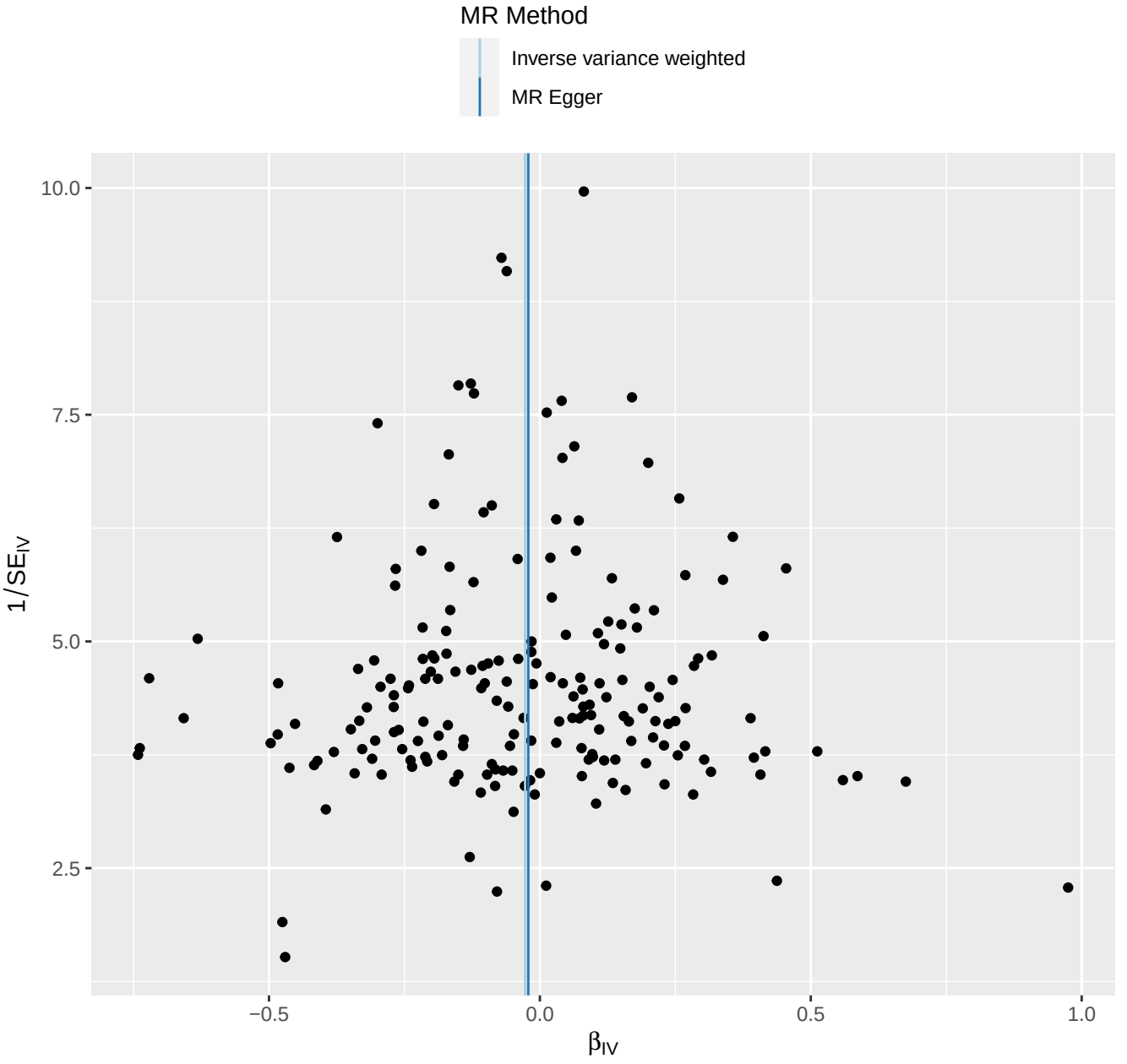
10−heptadecenoate (17:1n7)



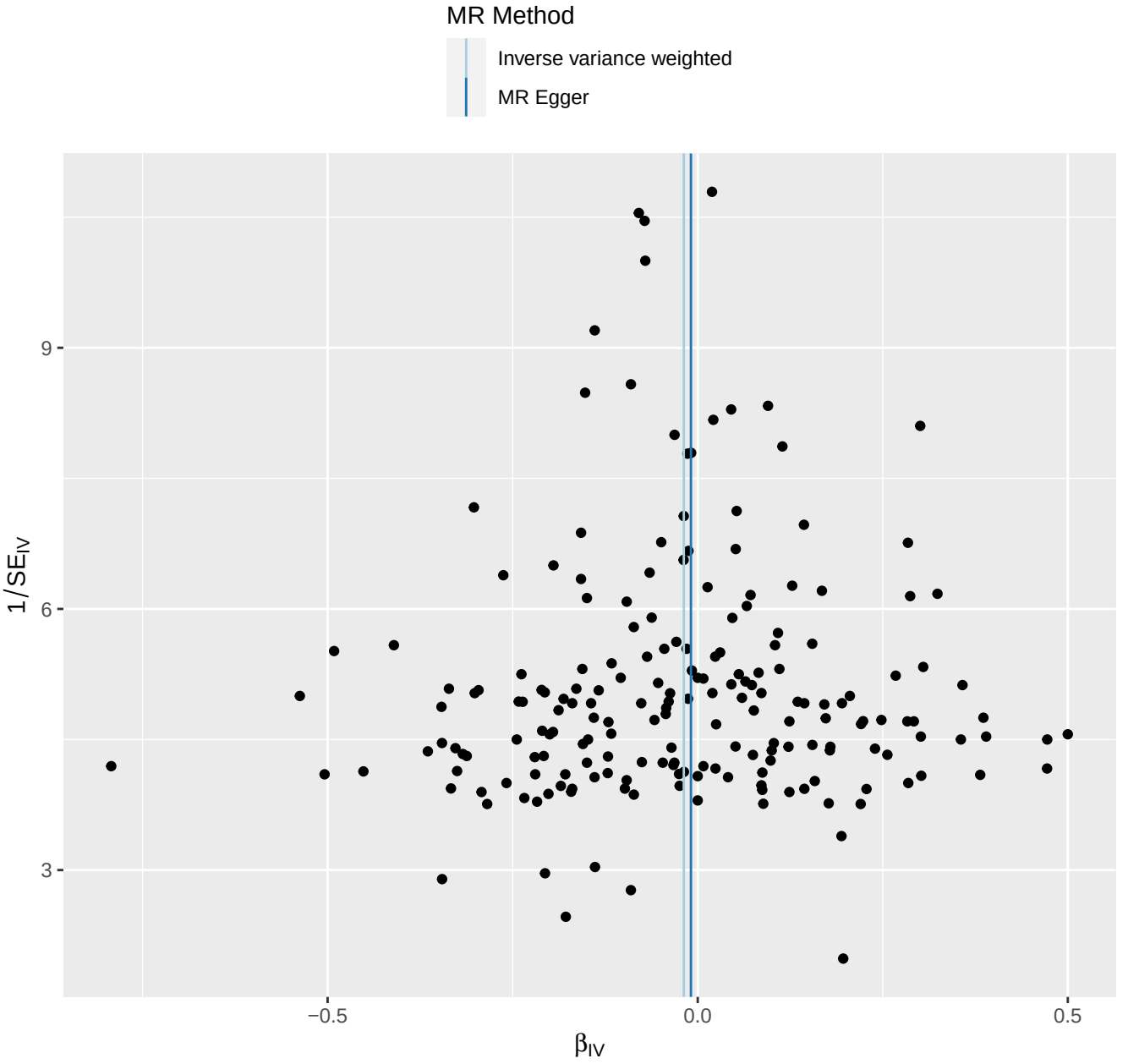
10−nonadecenoate (19:1n9)



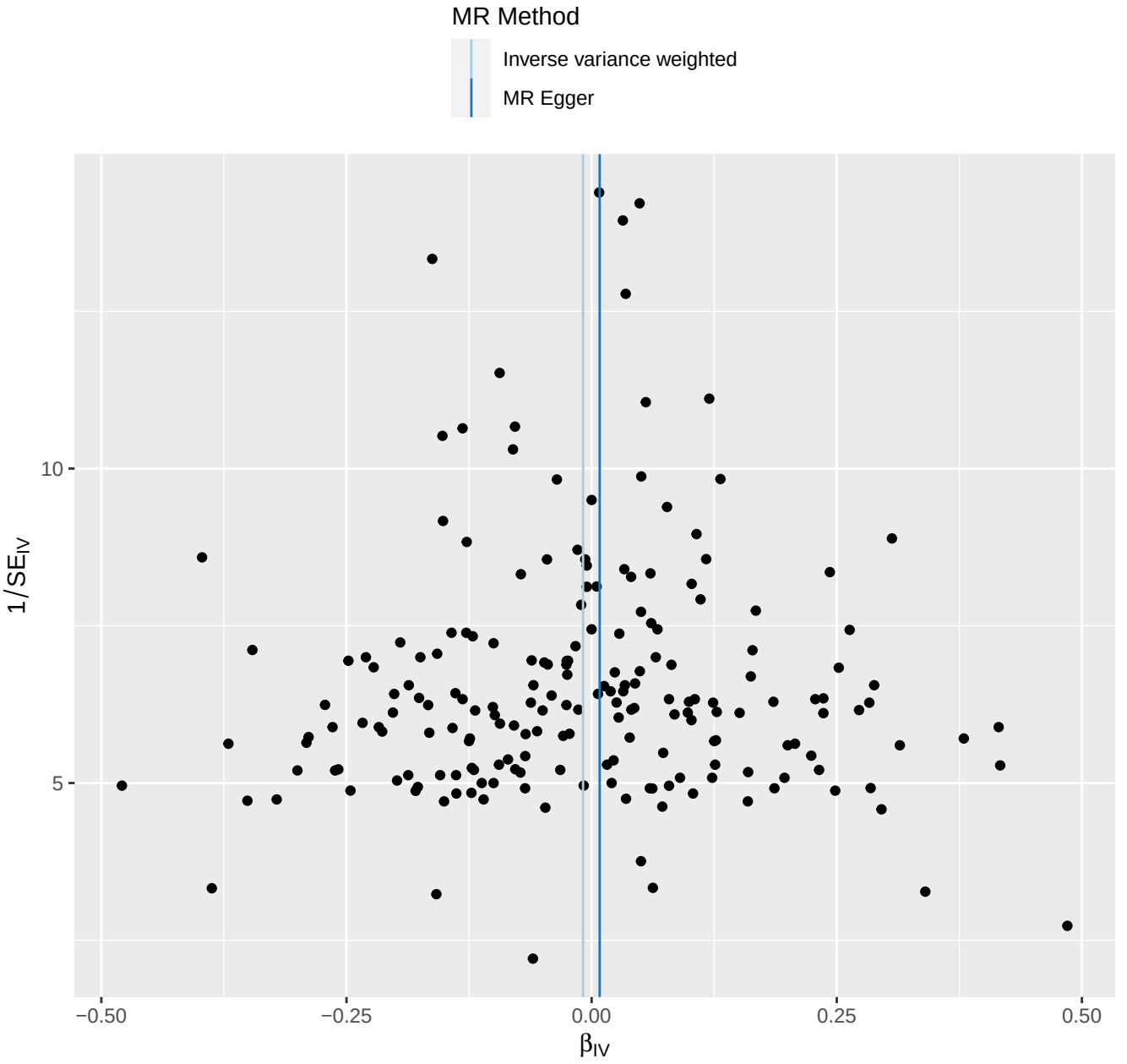
10−undecenoate (11:1n1)

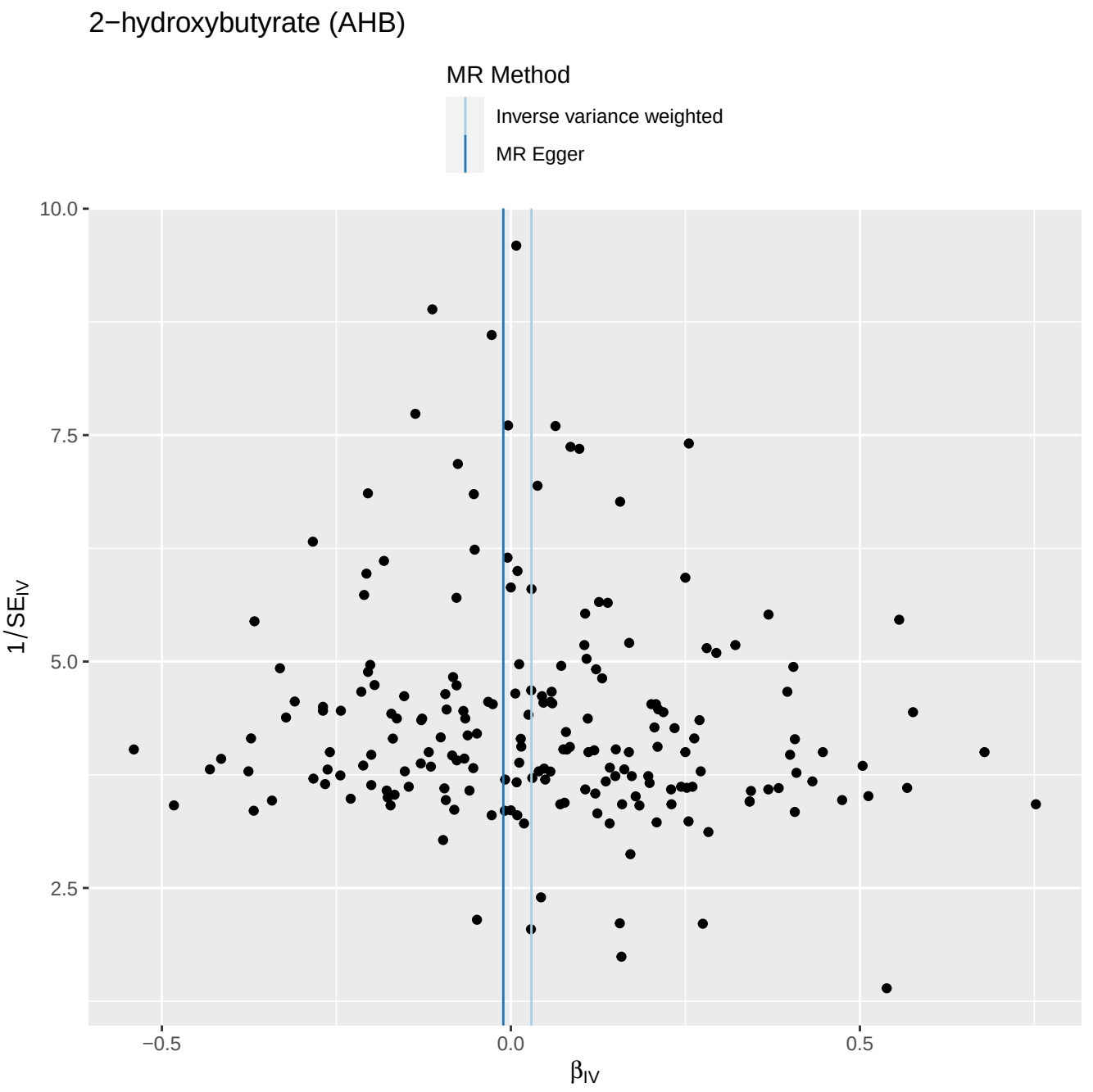


15−methylpalmitate (isobar with 2−methylpalmitate)

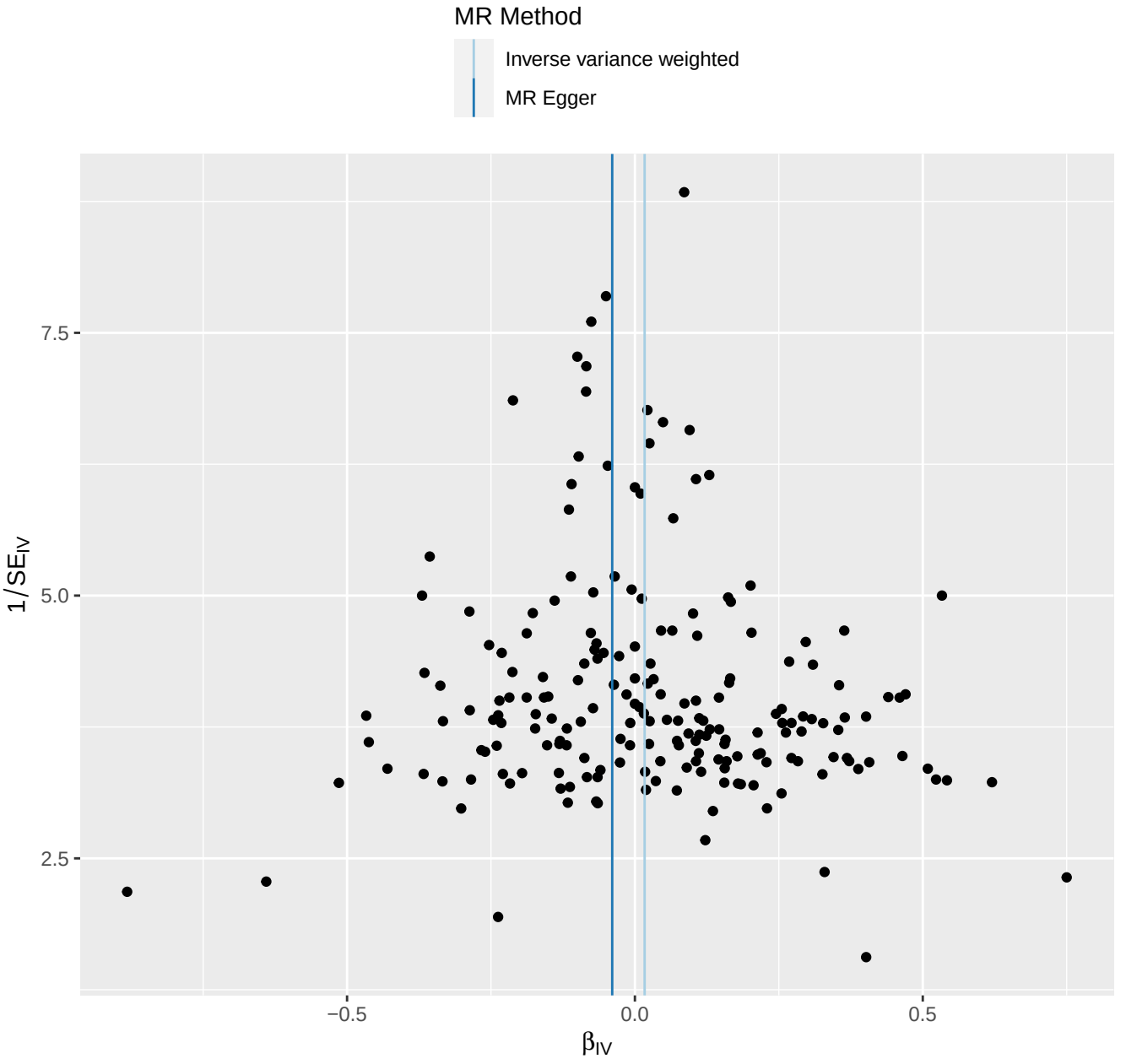


2−aminobutyrate

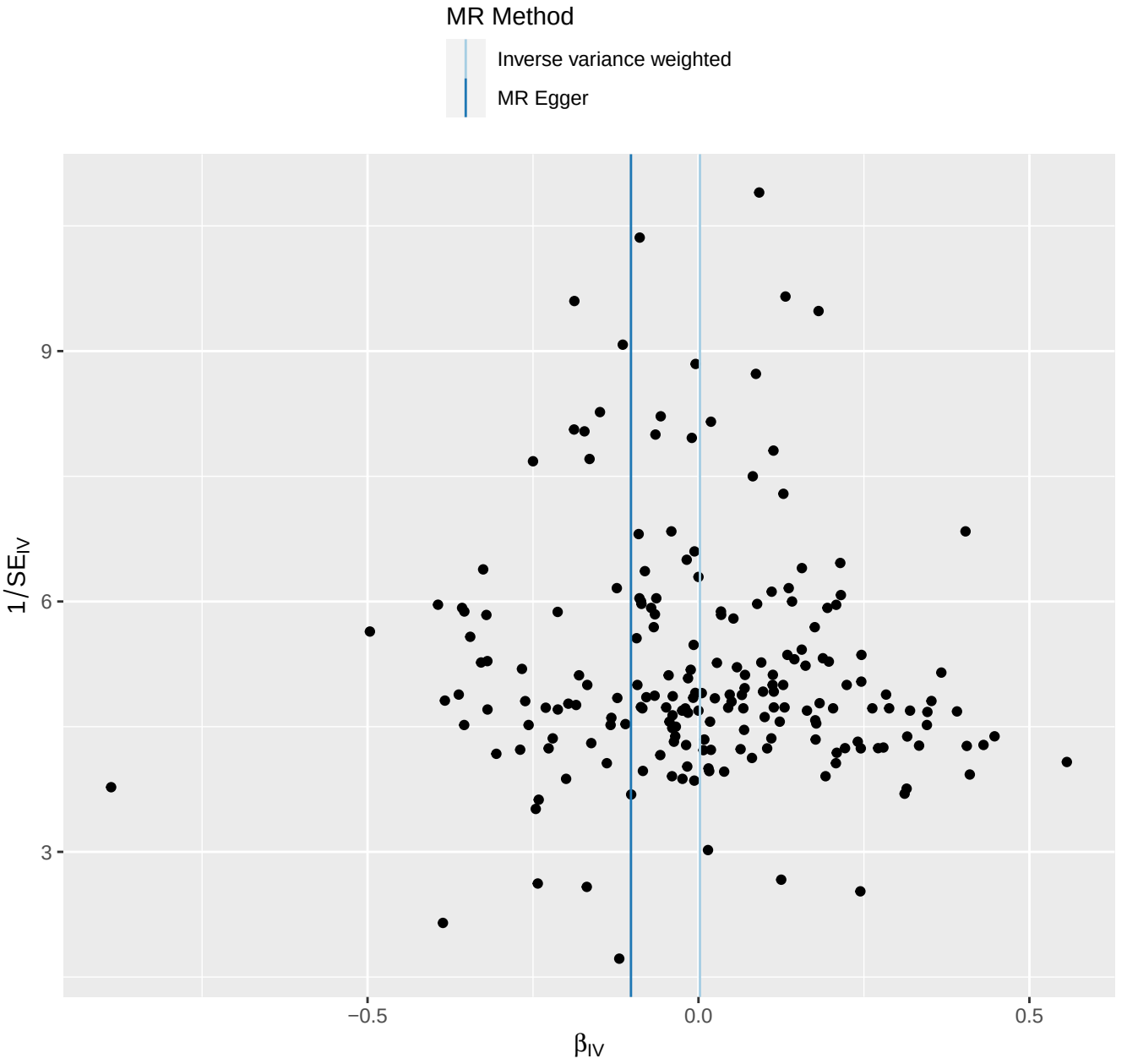



2−hydroxybutyrate (AHB)
MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−0.5
0.0
0.5
β_IV

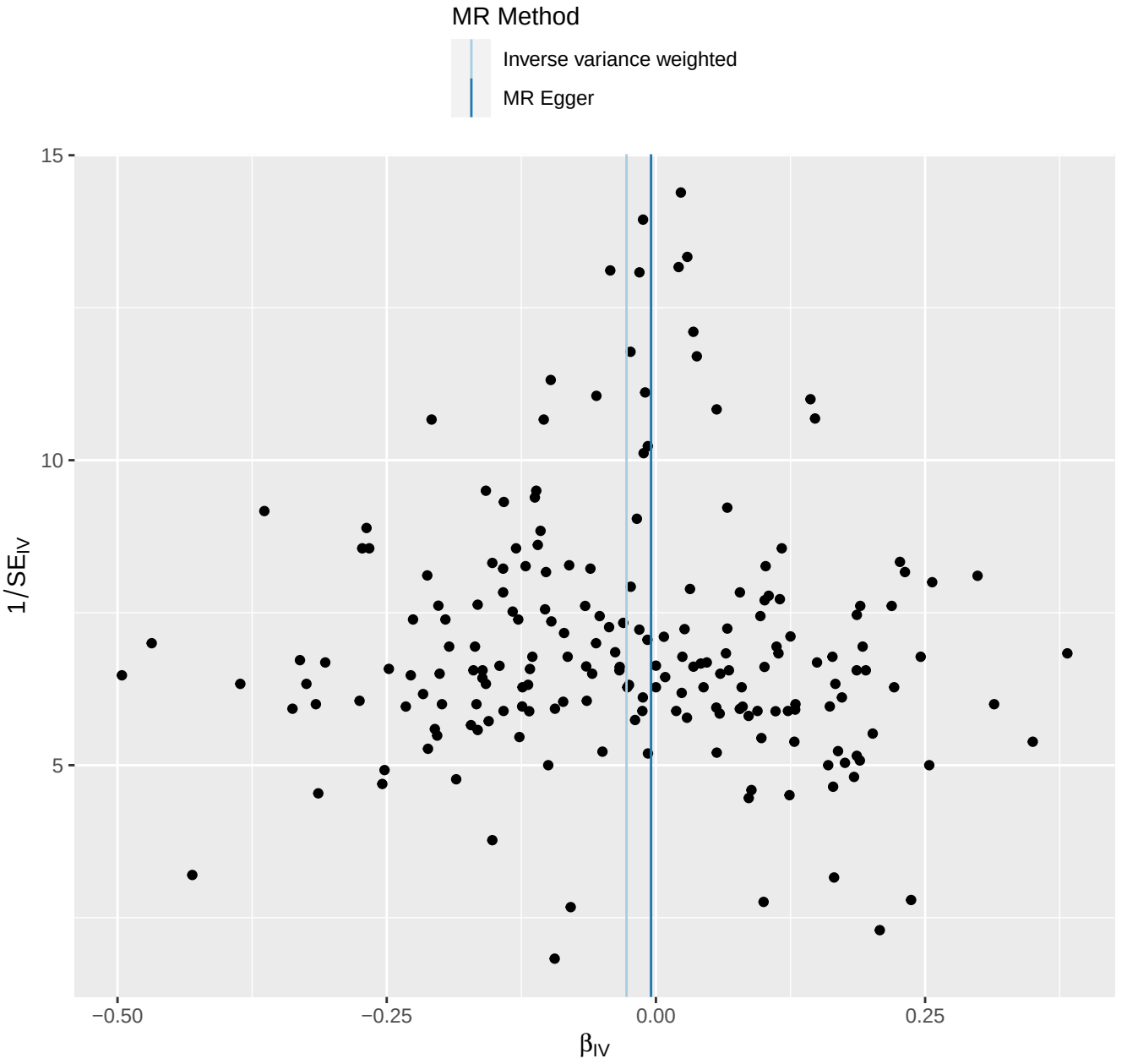
2−hydroxyglutarate



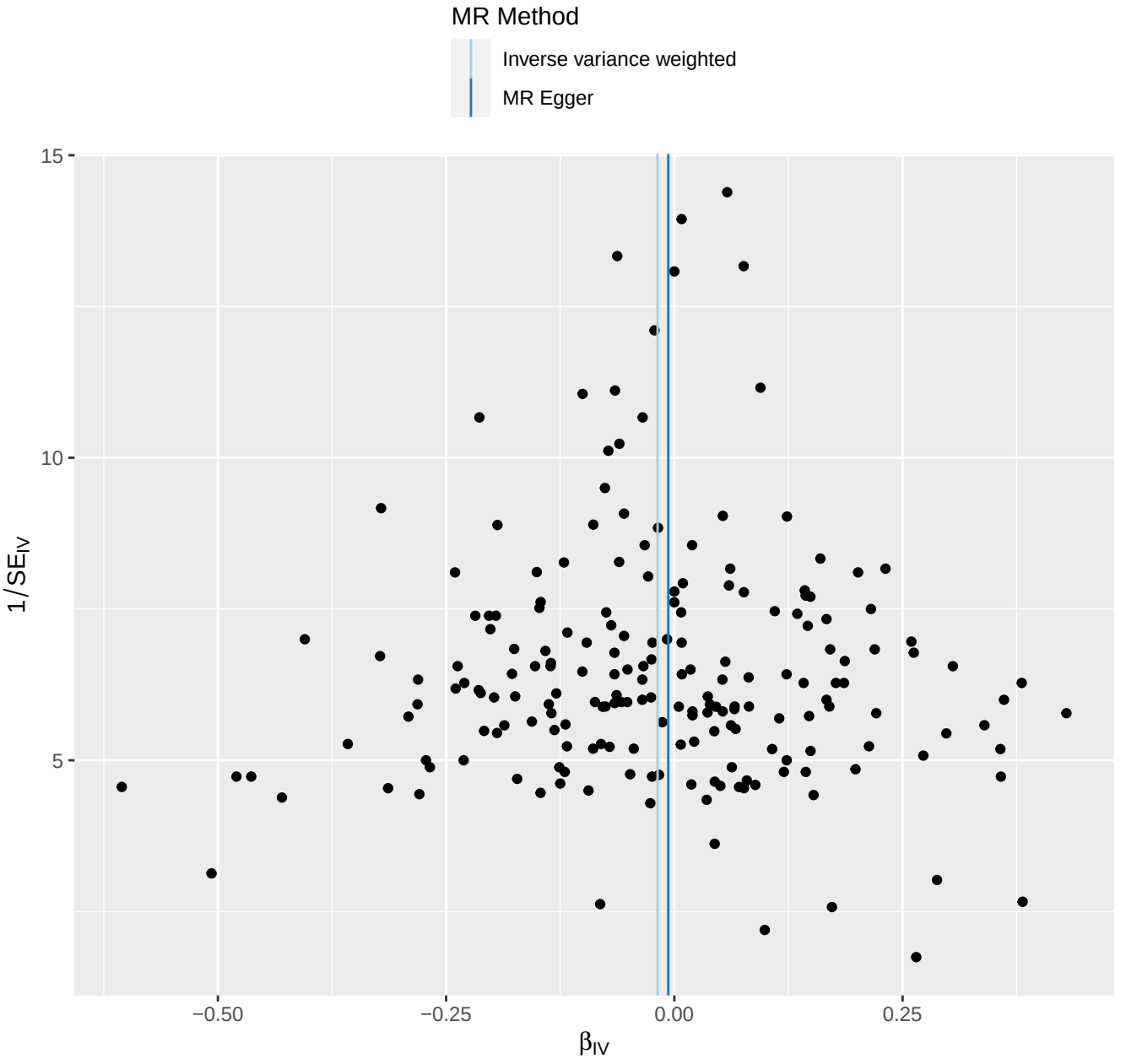
2−hydroxyisobutyrate



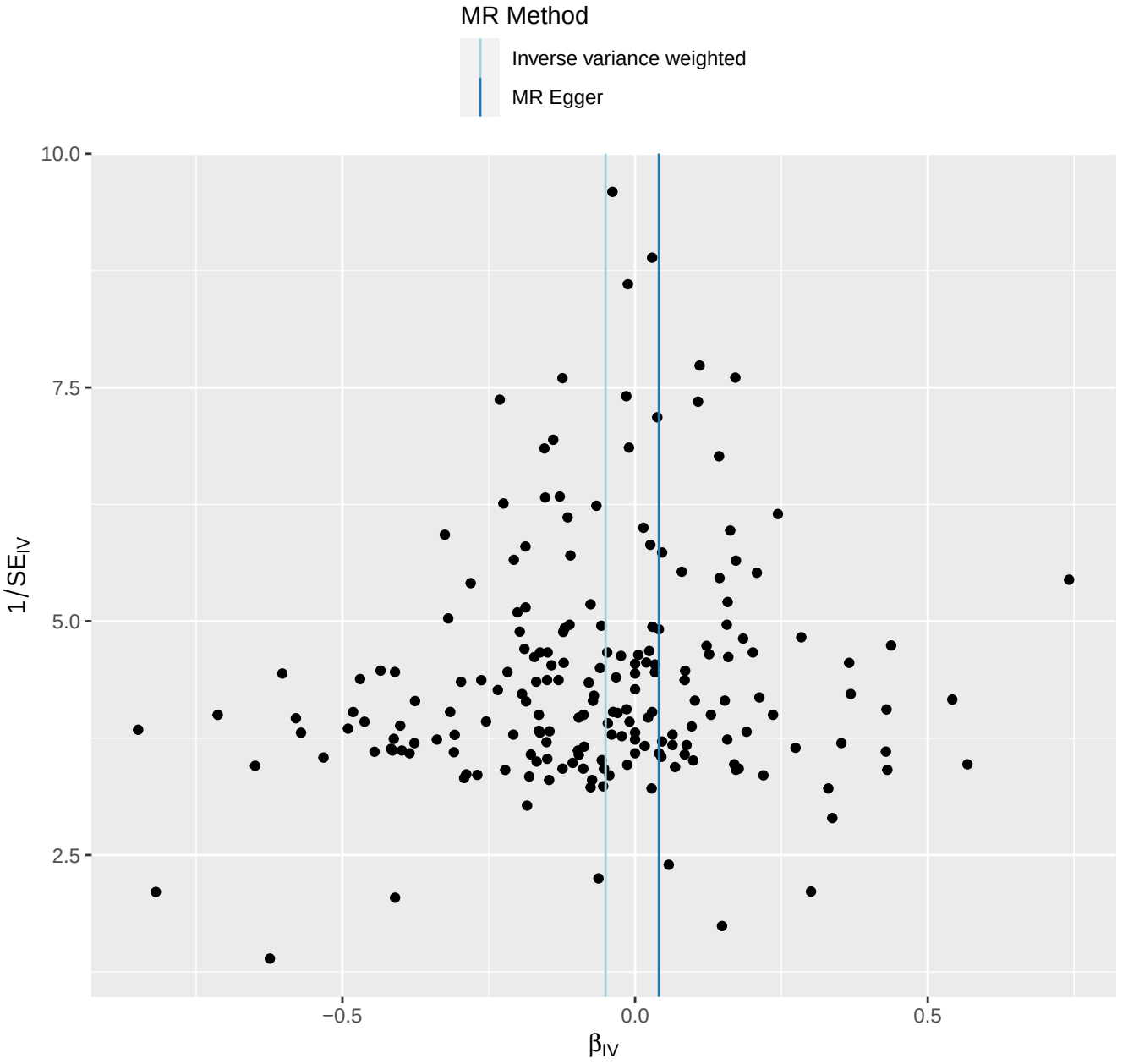
2−hydroxypalmitate



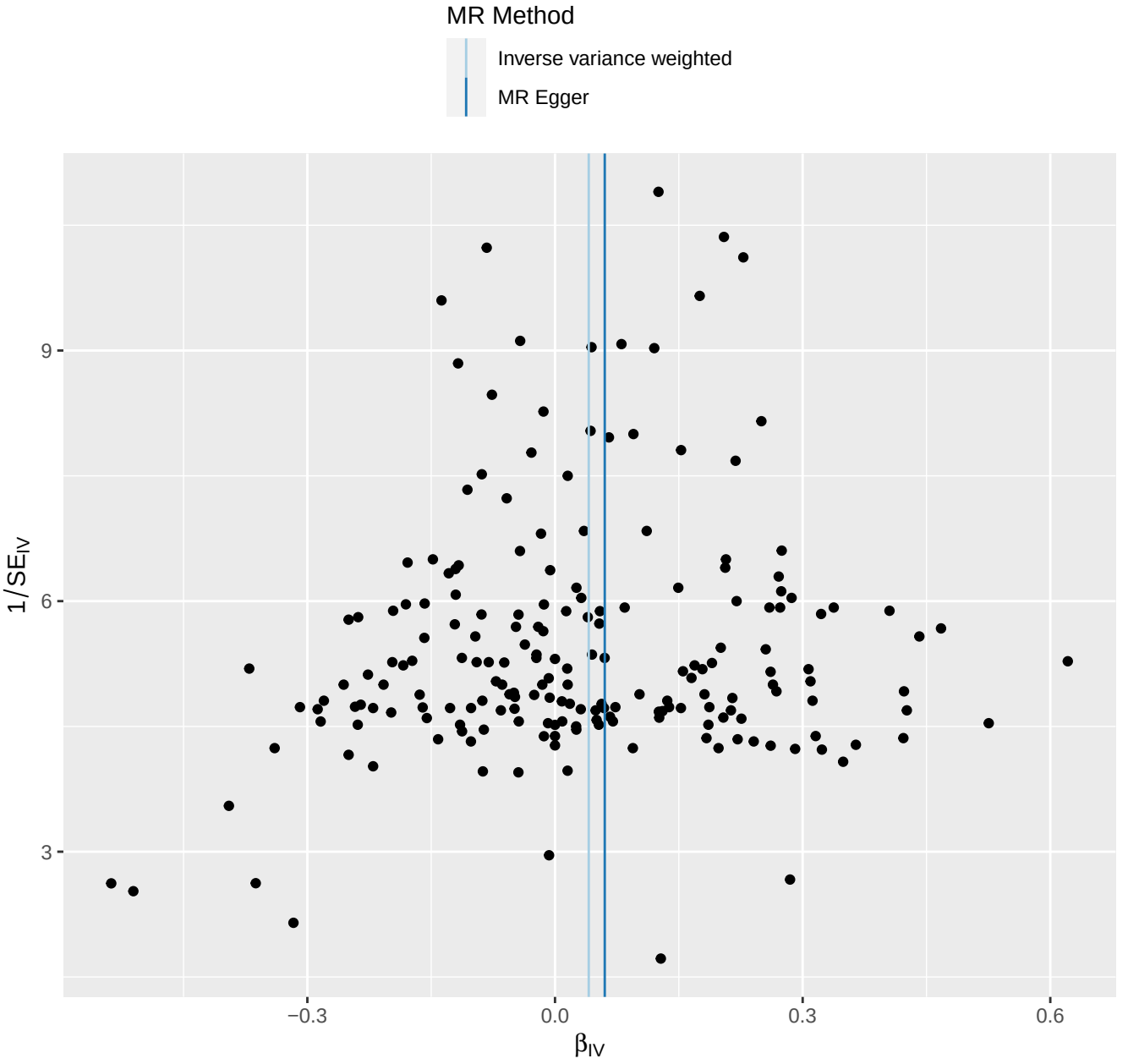
2−hydroxystearate



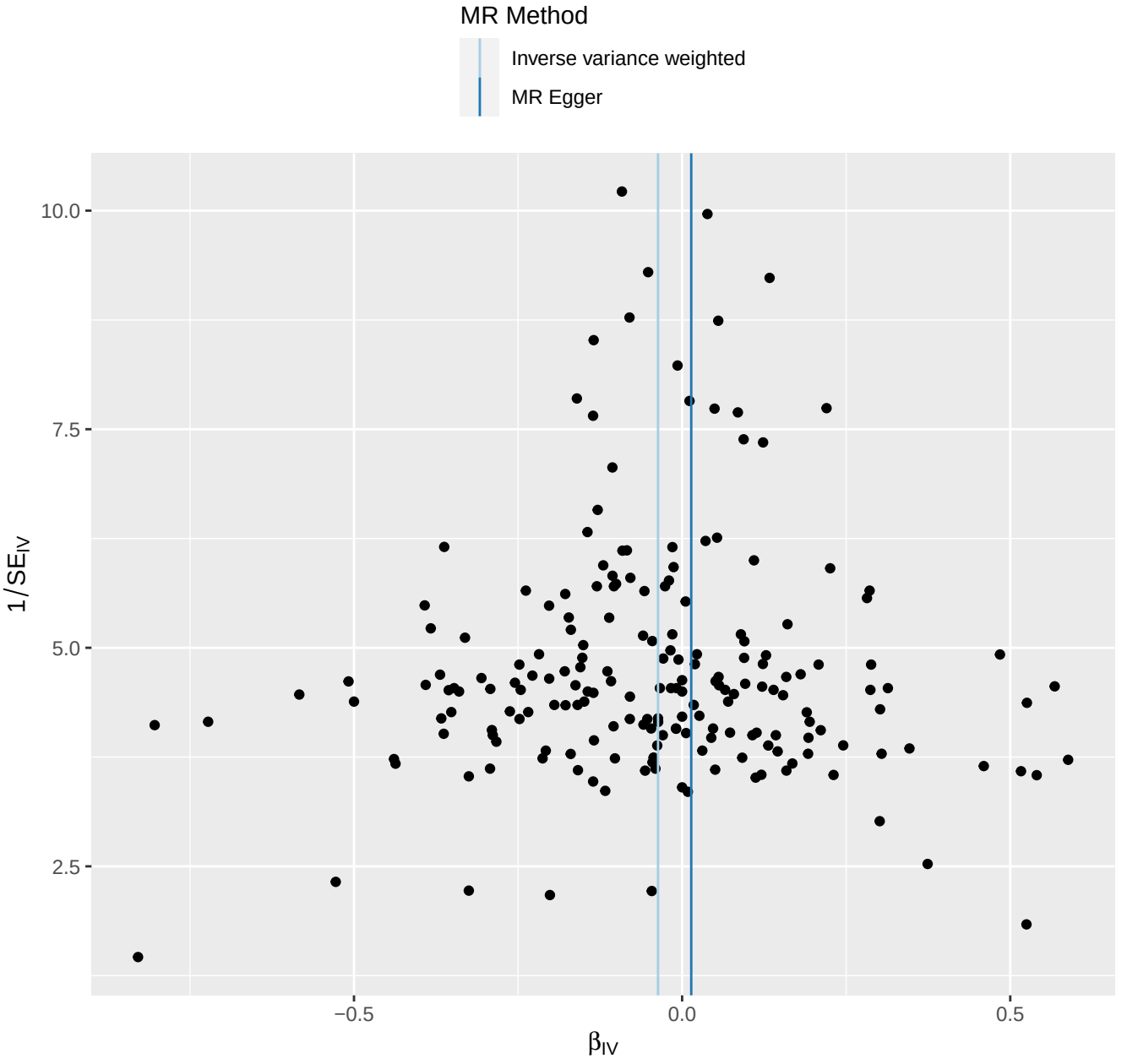
2−linoleoylglycerophosphocholine*



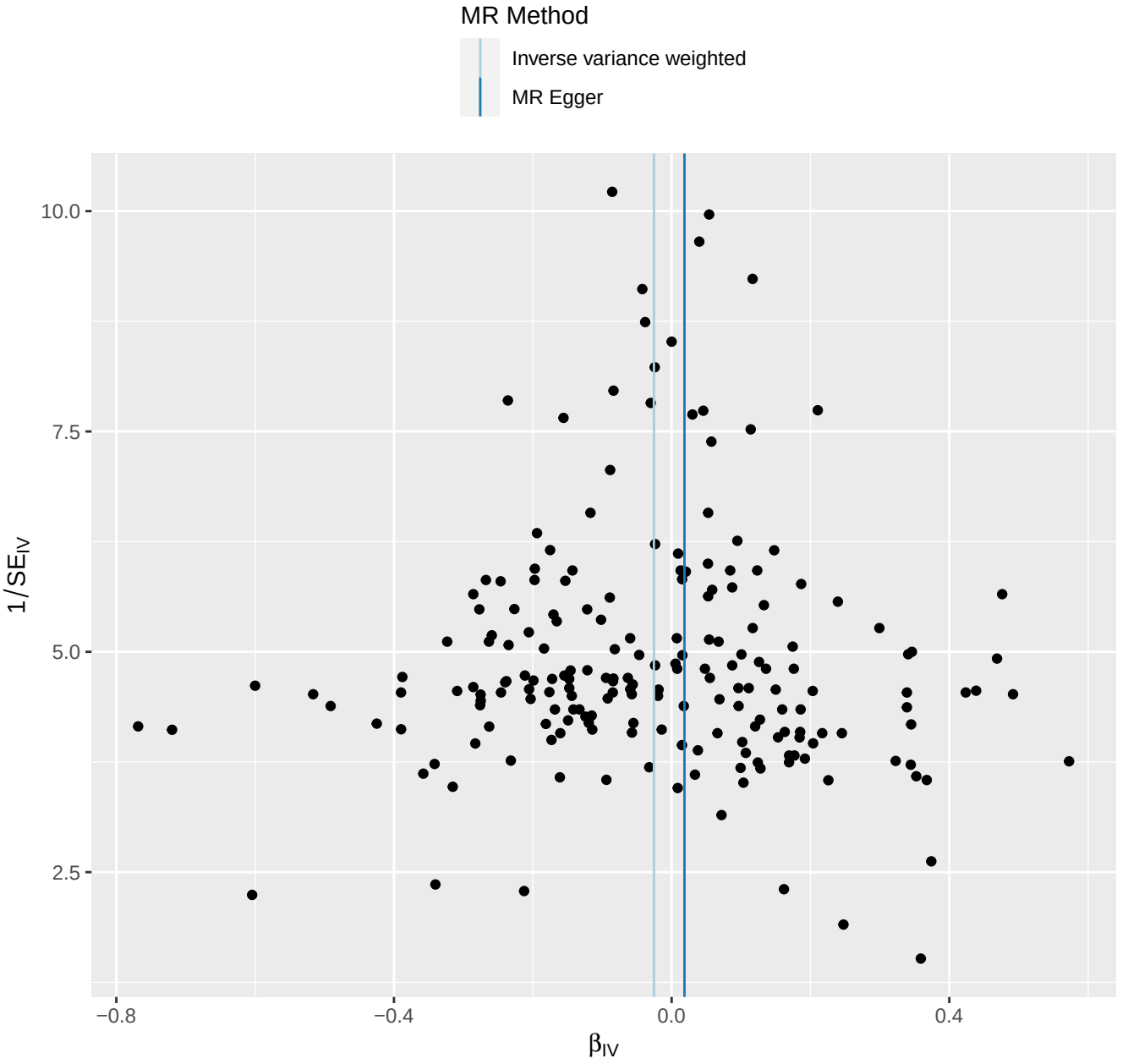
2−methylbutyroylcarnitine



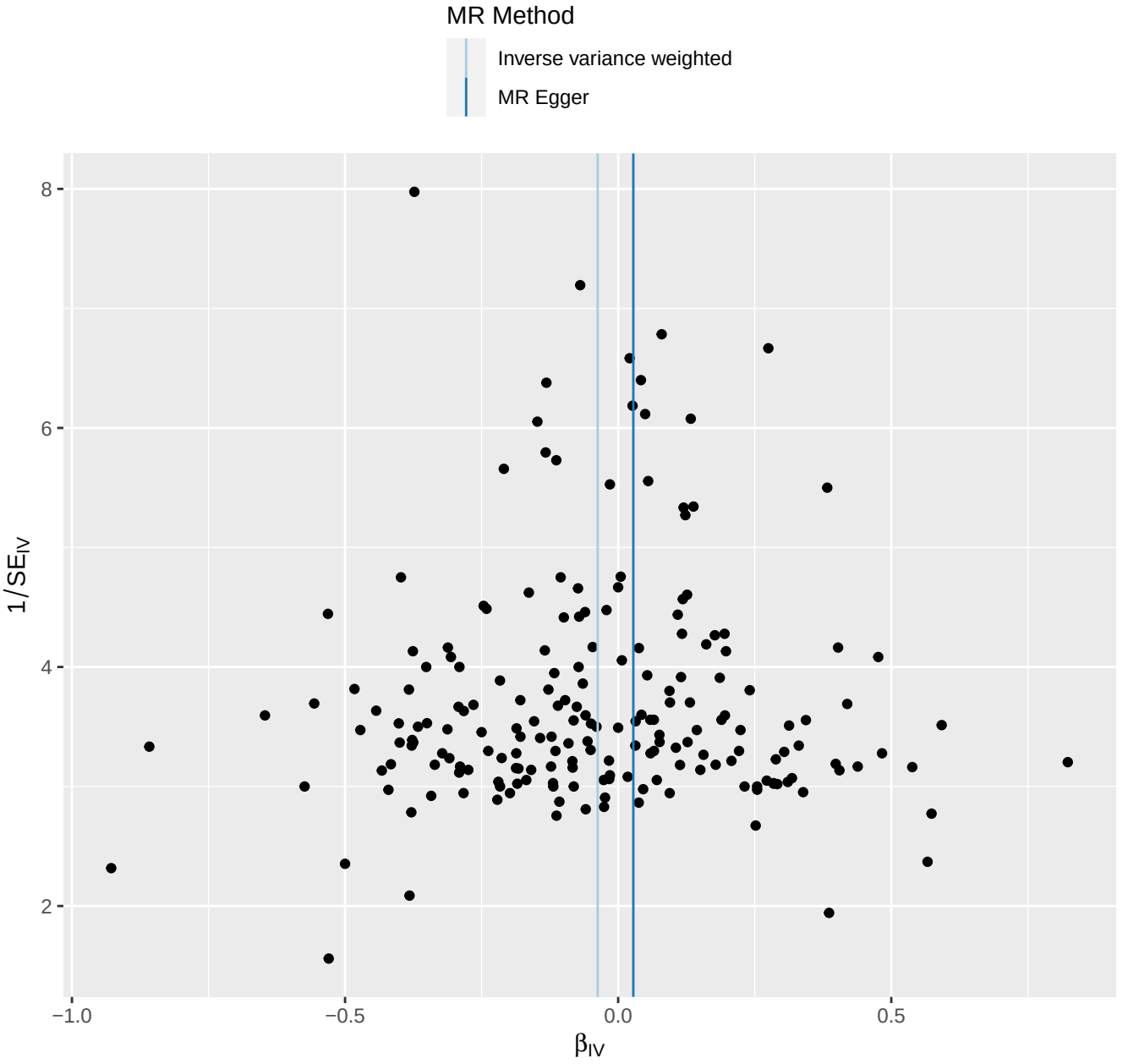
2−oleoylglycerophosphocholine*



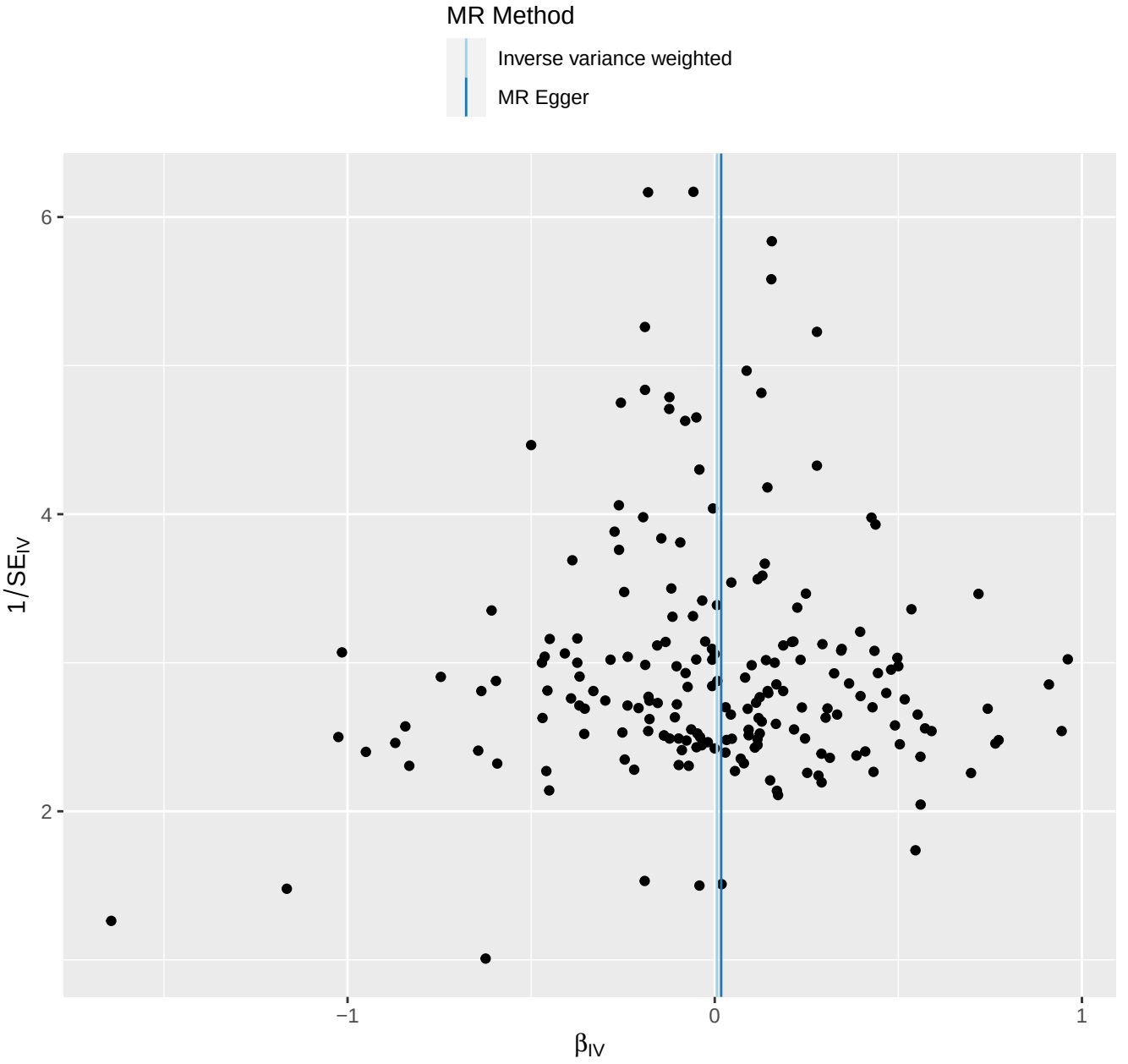
2−palmitoylglycerophosphocholine*



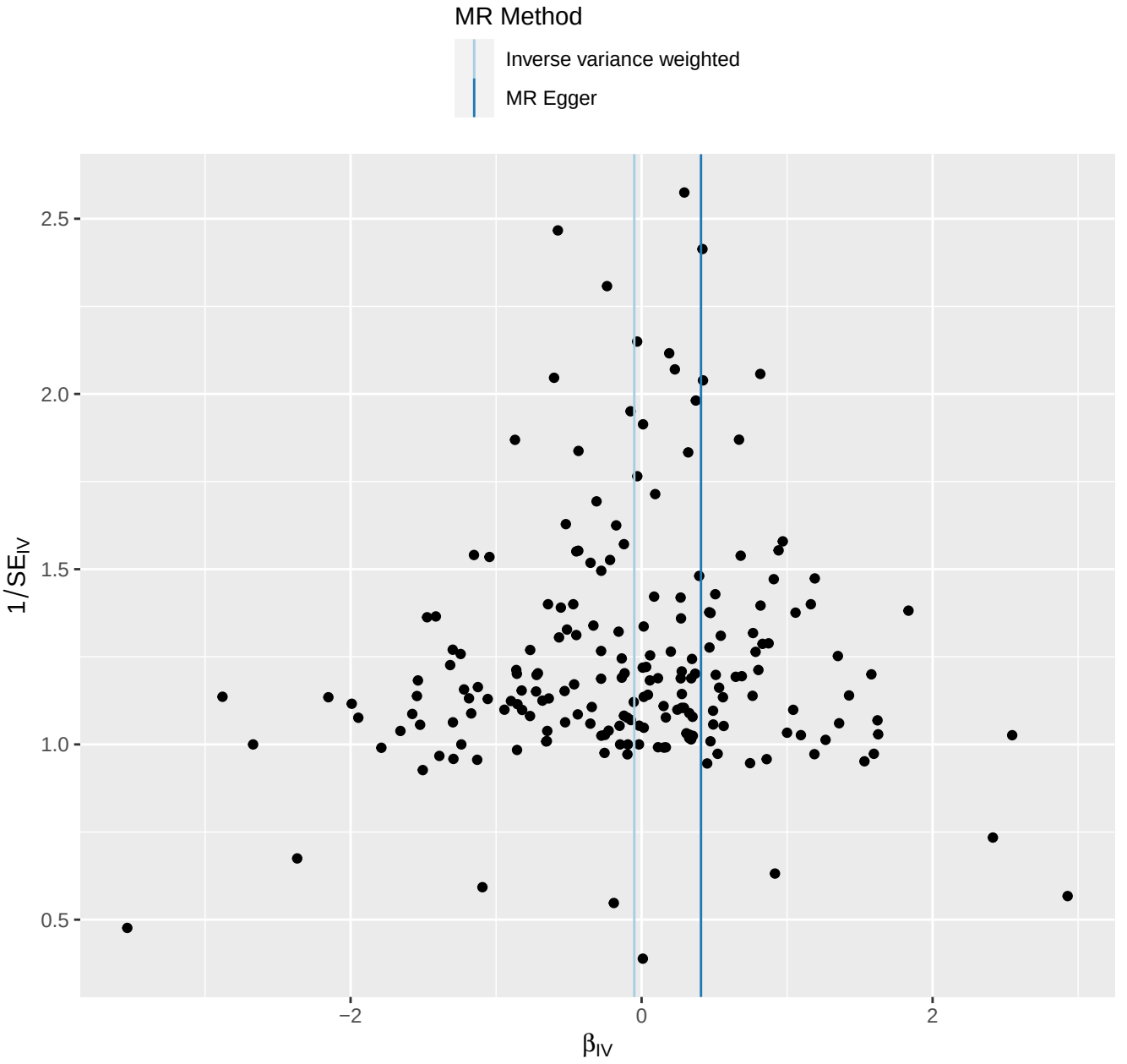
2−stearoylglycerophosphocholine*



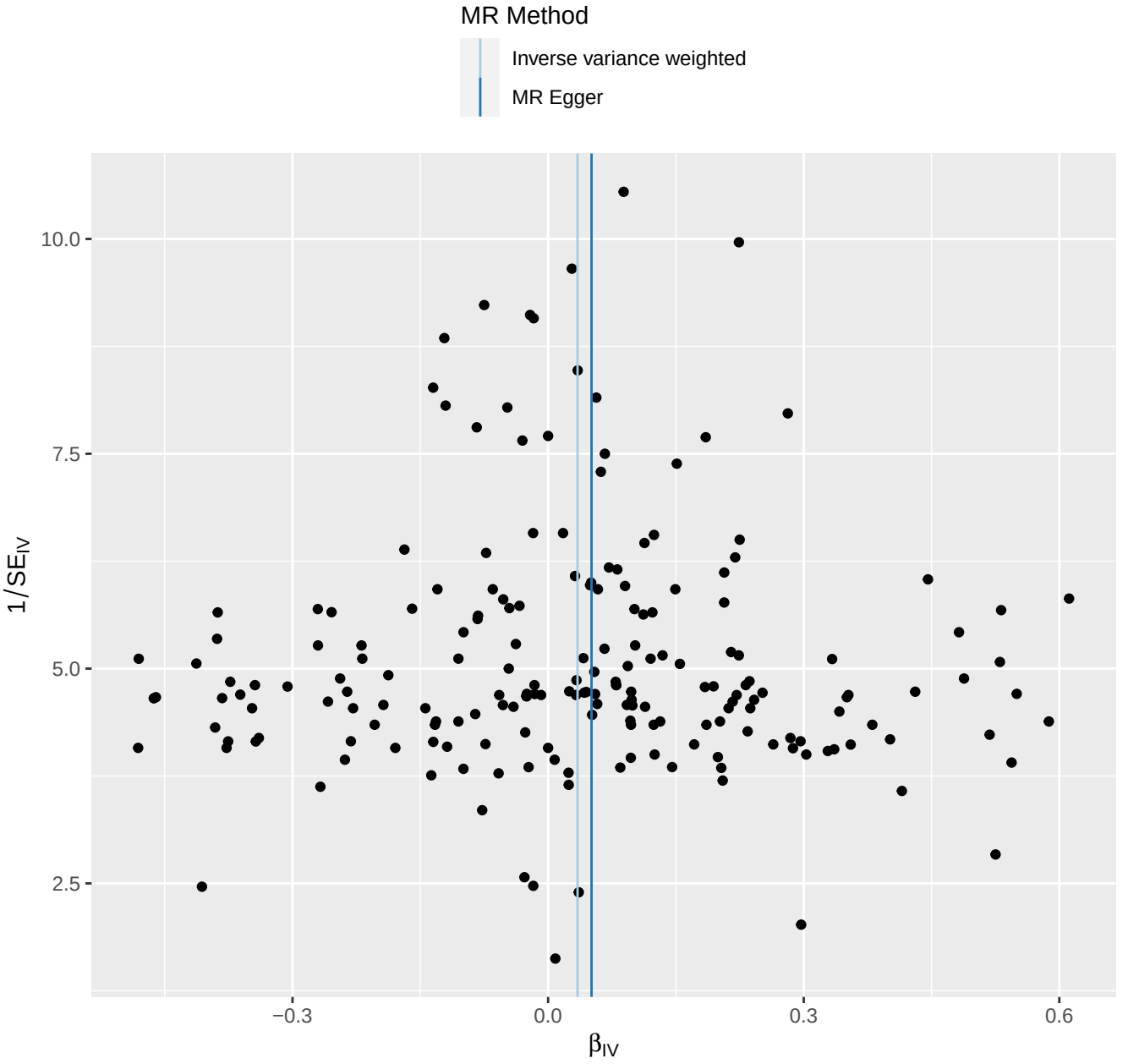
2−tetradecenoyl carnitine



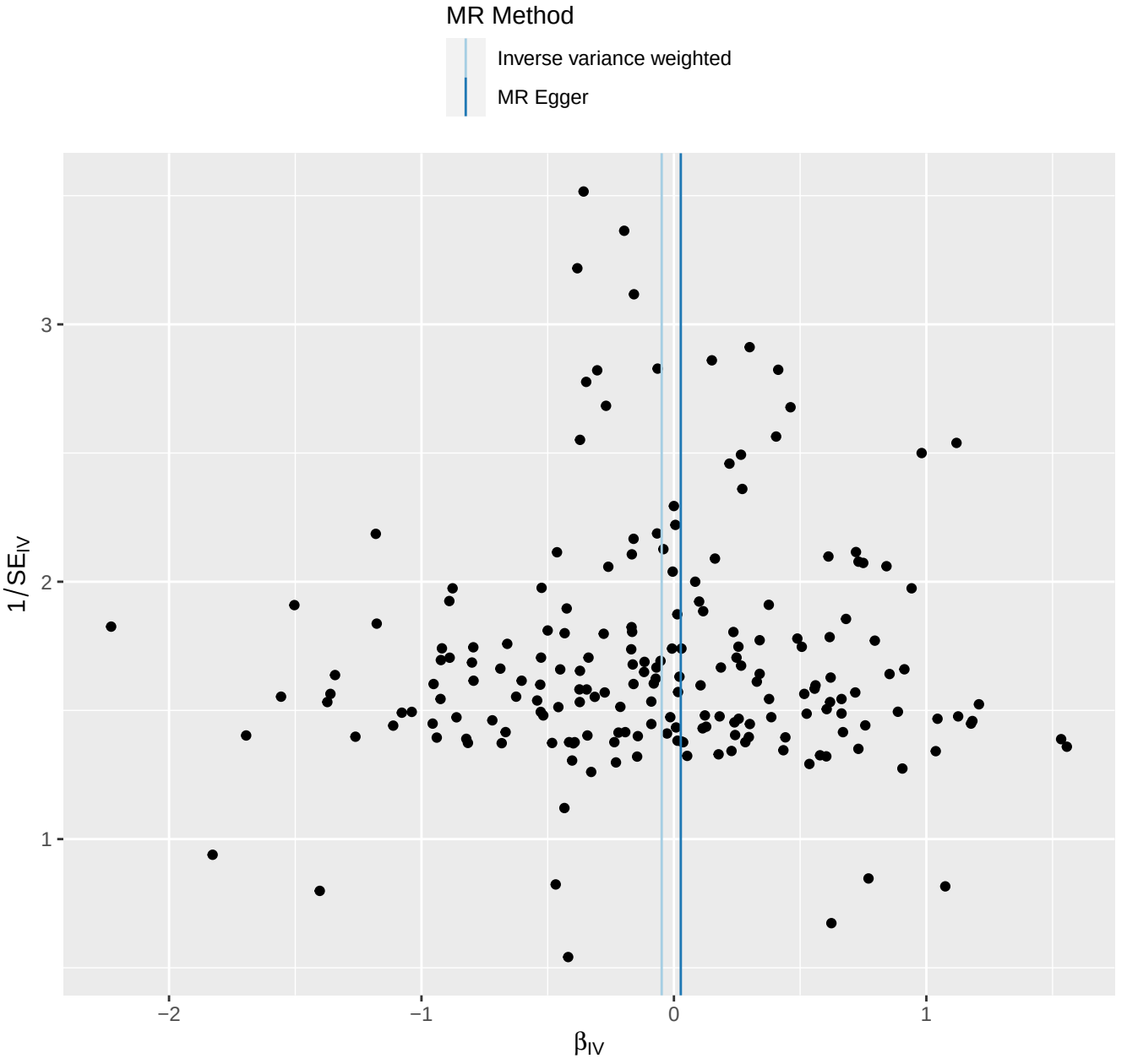
3−(3−hydroxyphenyl)propionate



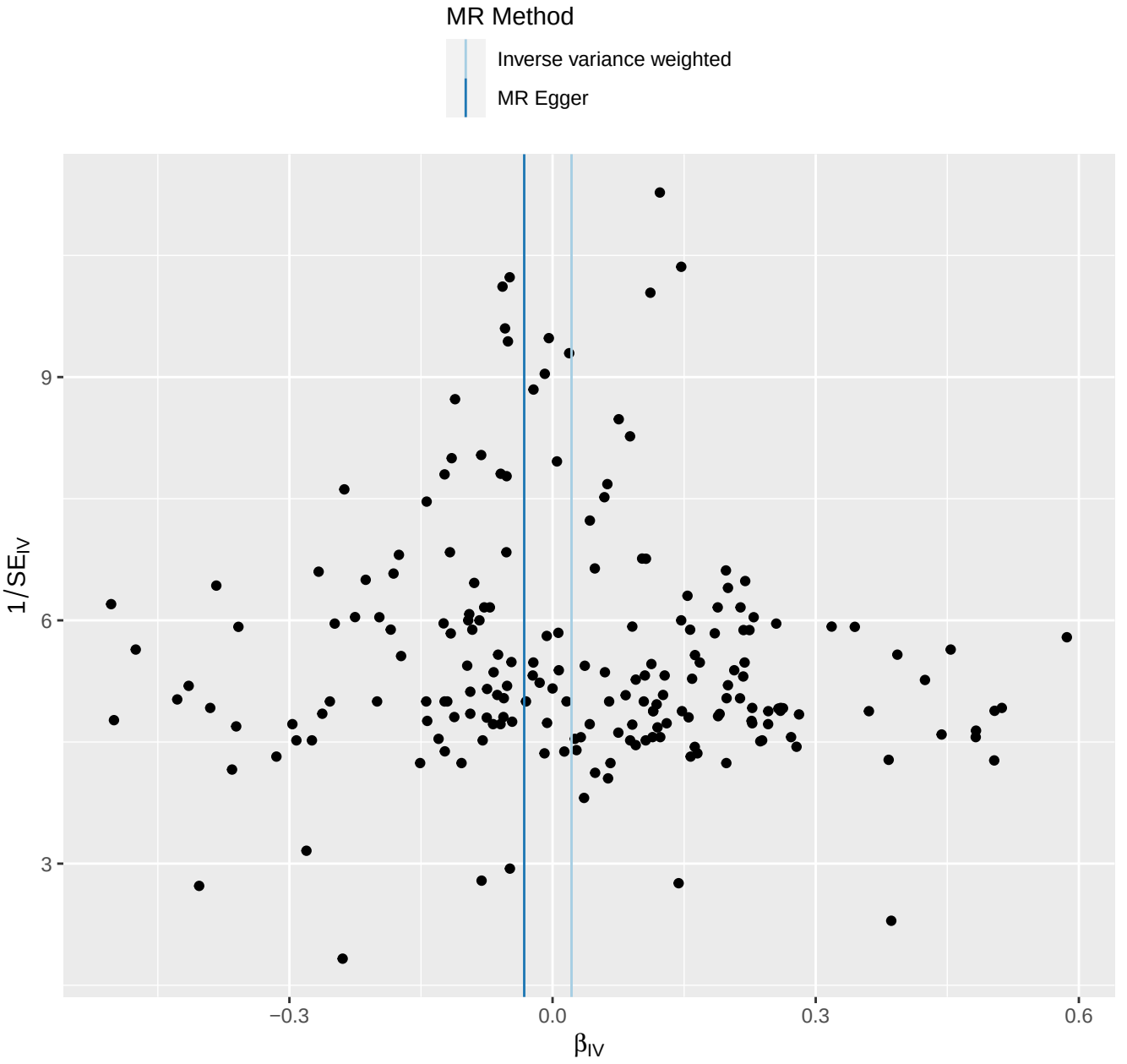
3−(4−hydroxyphenyl)lactate

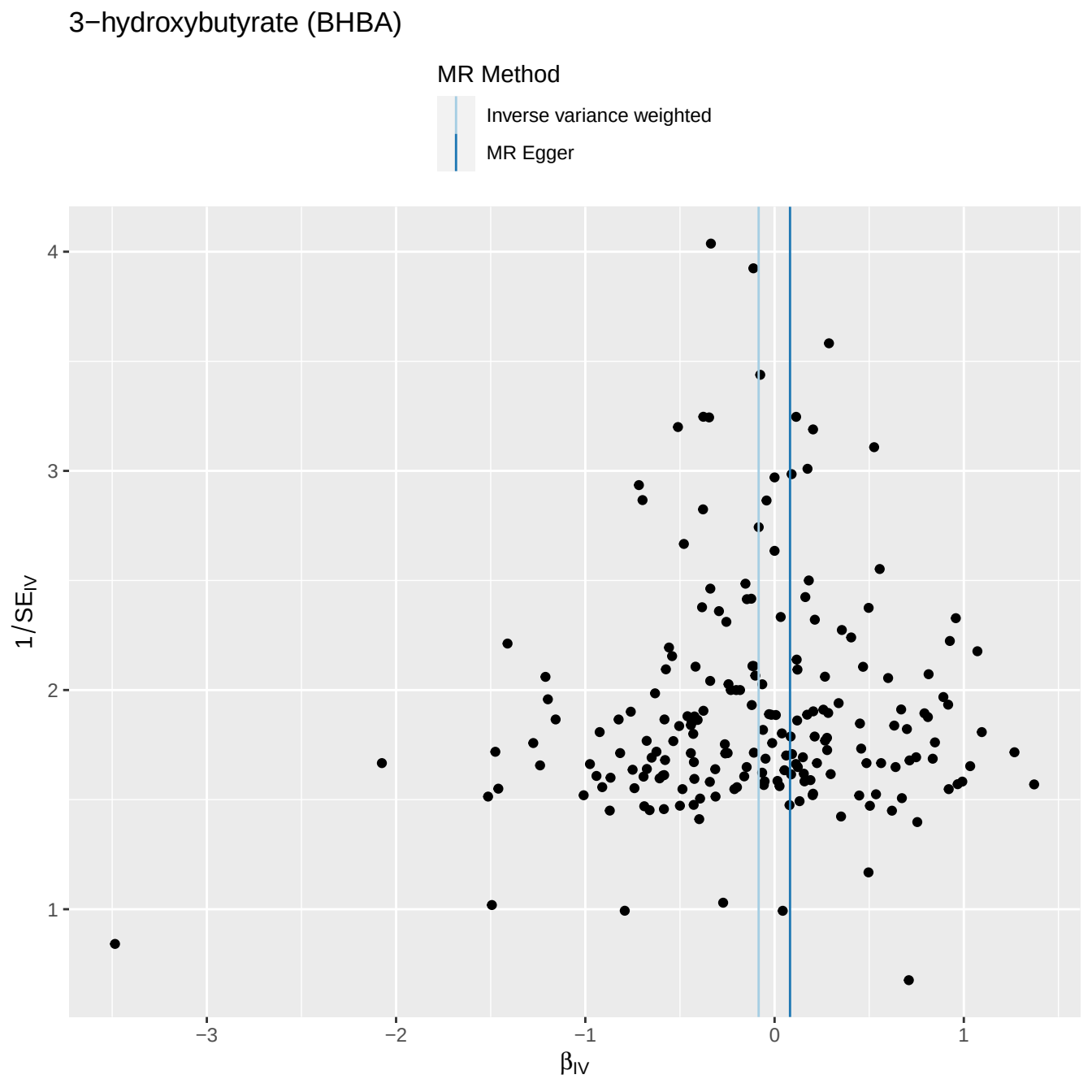


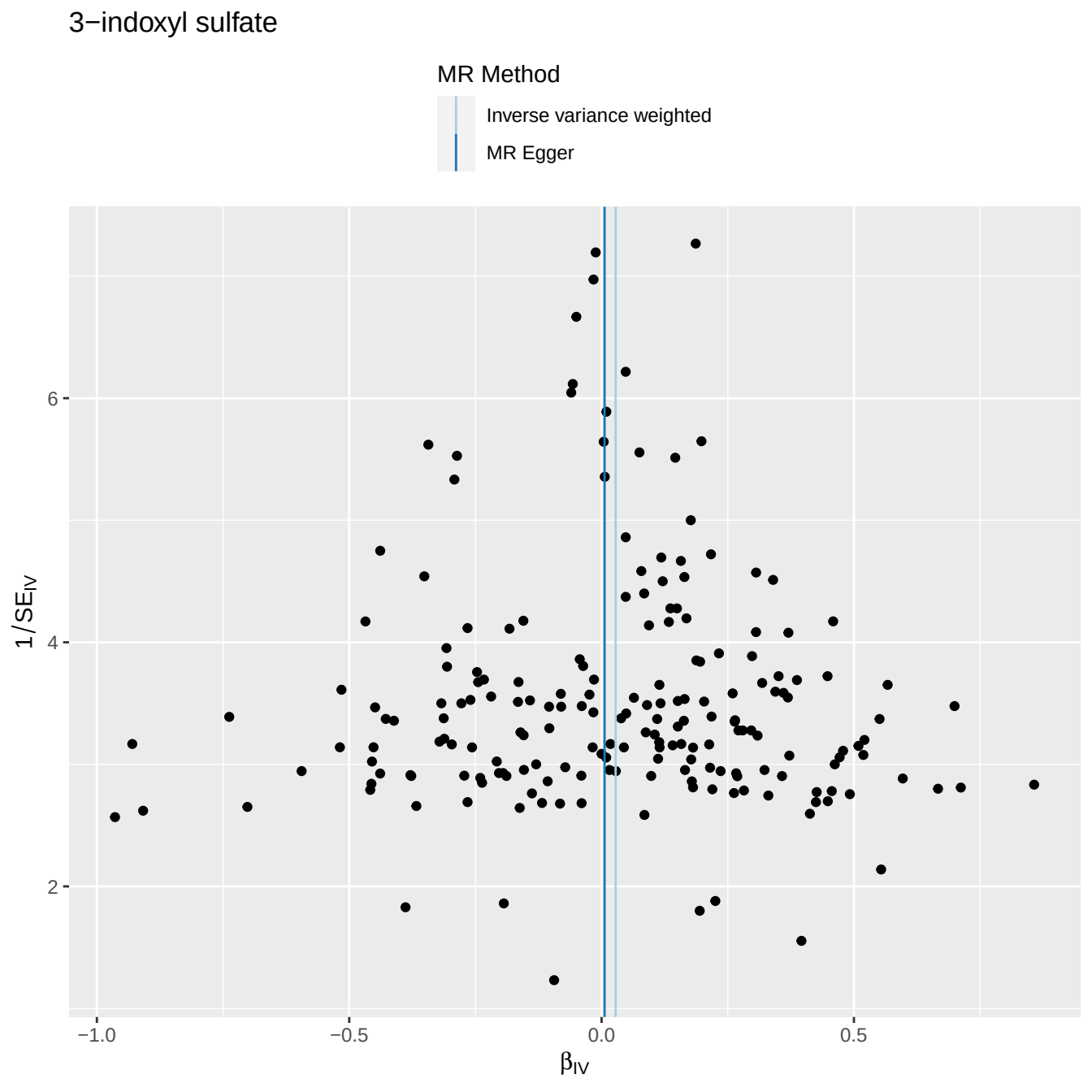
3−carboxy−4−methyl−5−propyl−2−furanpropanoate (CMPF)

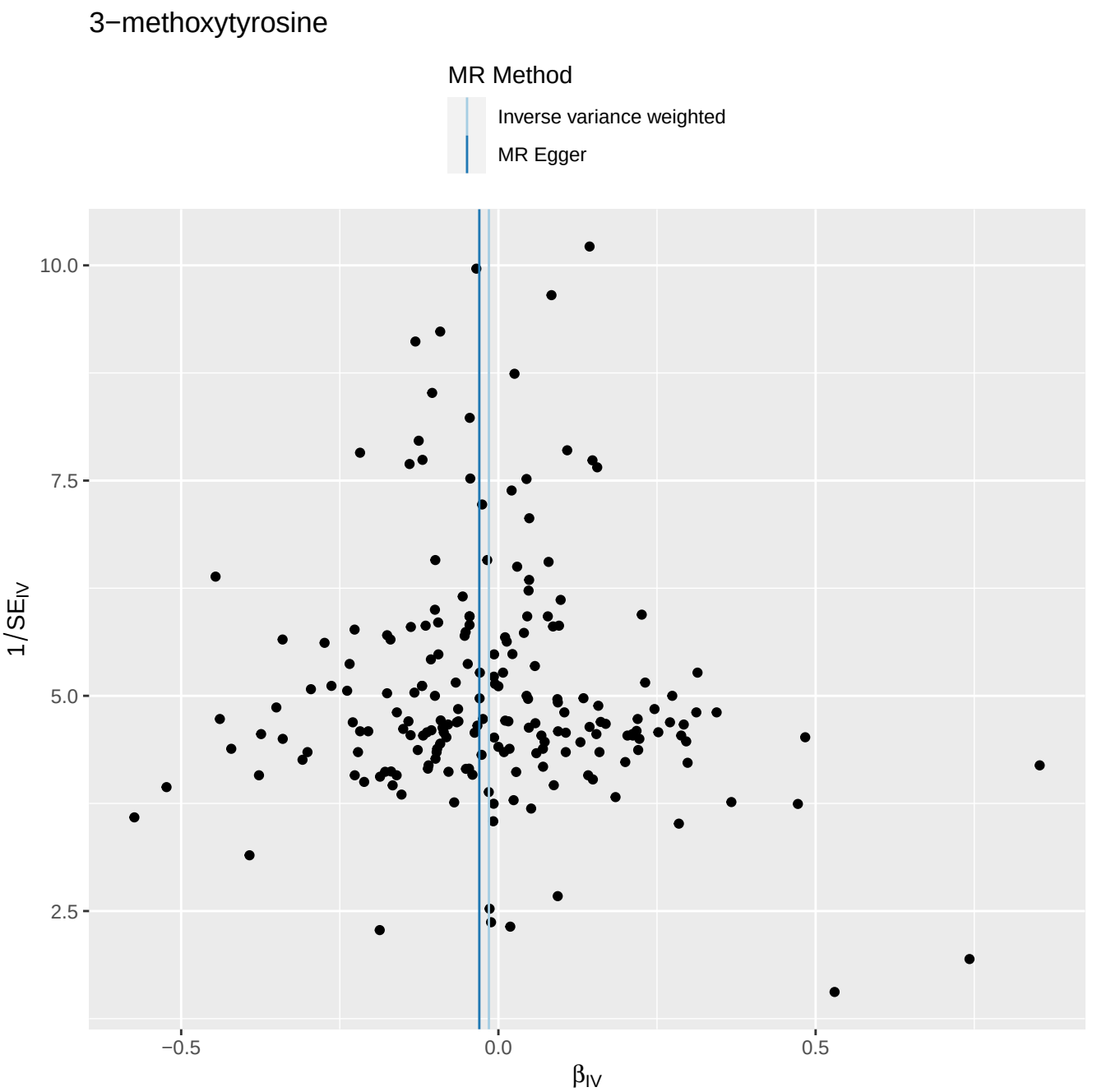


3−dehydrocarnitine*

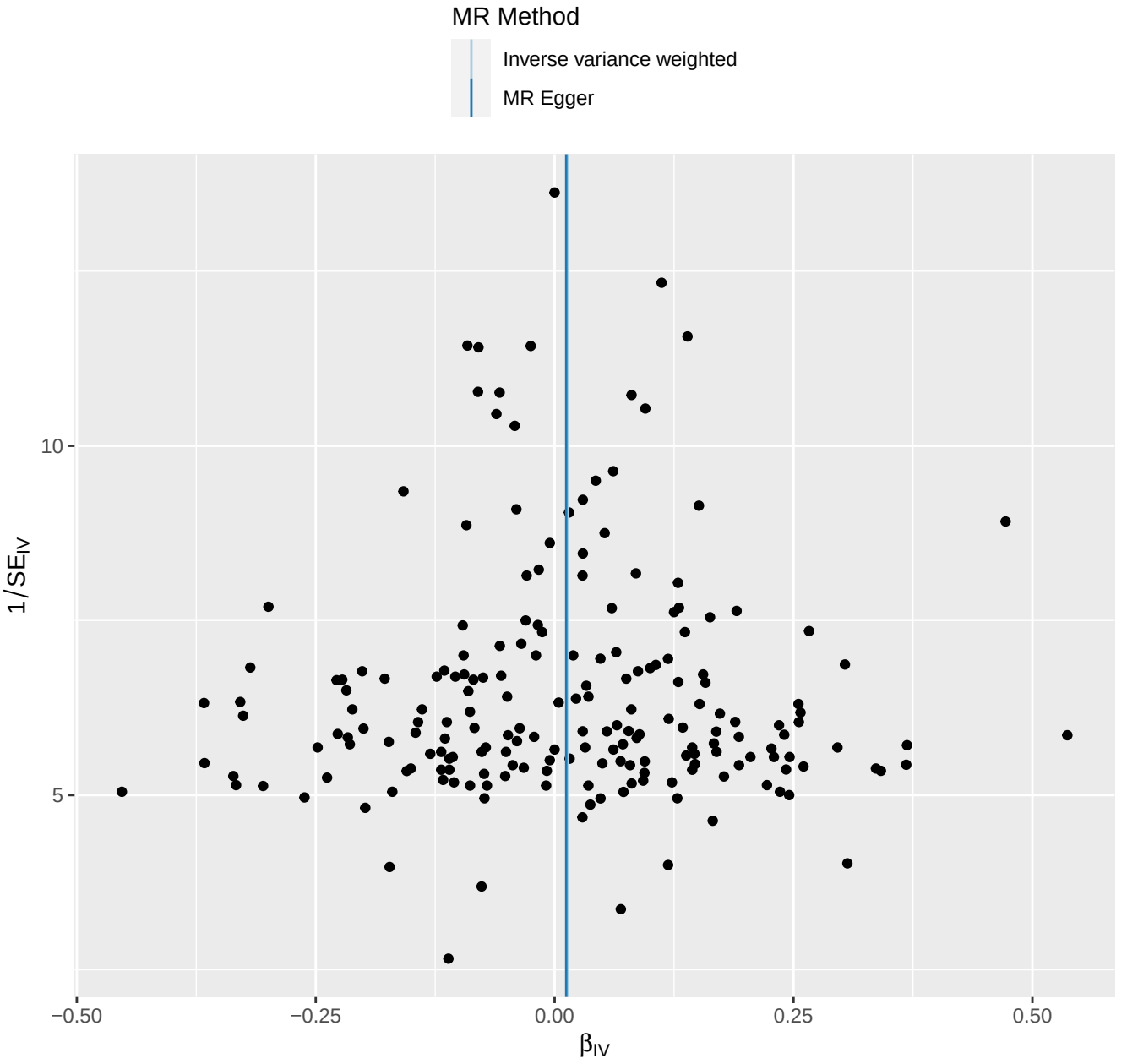



3−hydroxybutyrate (BHBA)
MR Method
Inverse variance weighted
MR Egger
4
3
2
1
1/SE_IV
−3
−2
−1
0
1
β_IV

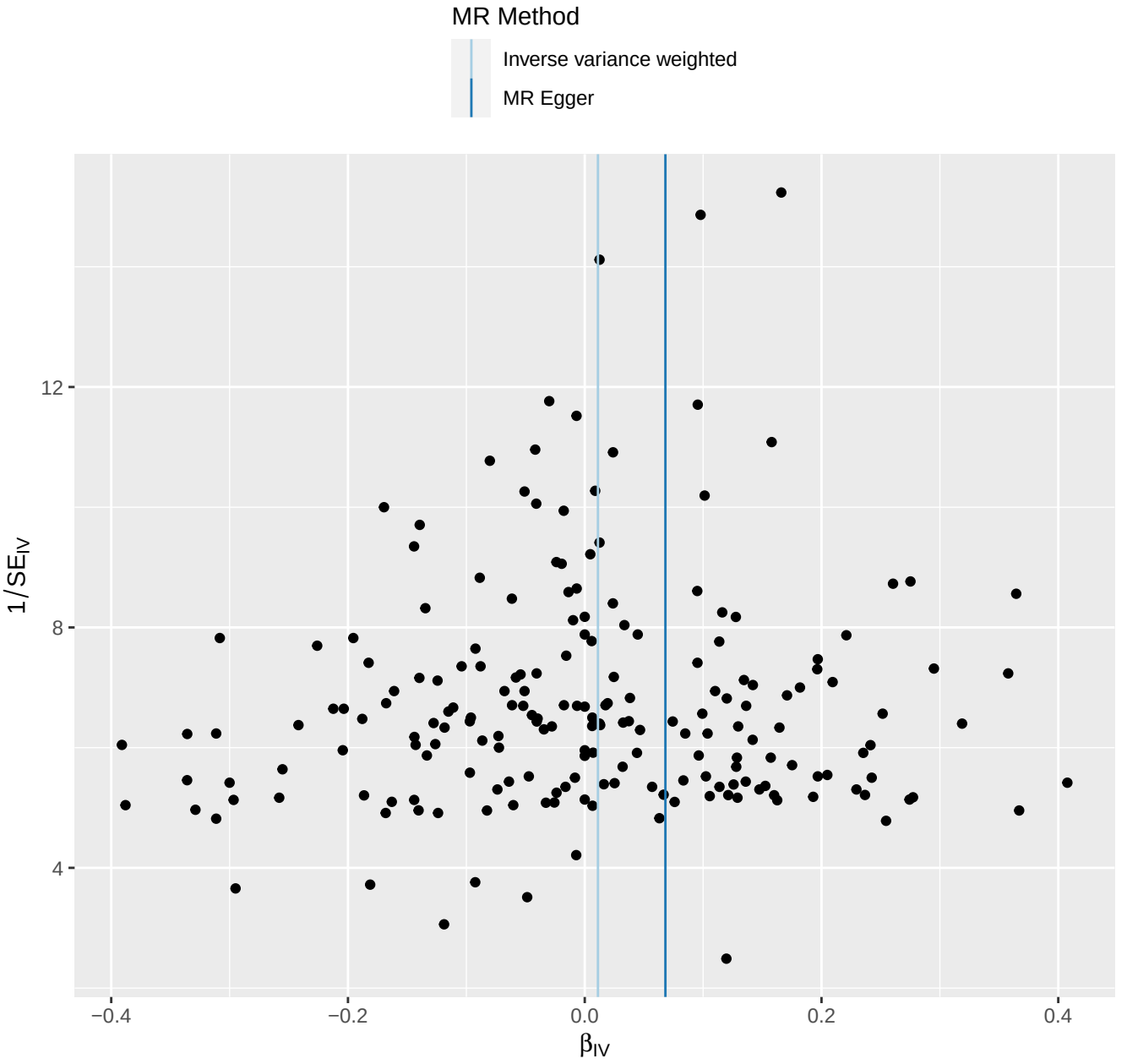

3−indoxyl sulfate
MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−1.0
−0.5
0.0
0.5
β_IV


3−methoxytyrosine
MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−0.5
0.0
0.5
β_IV

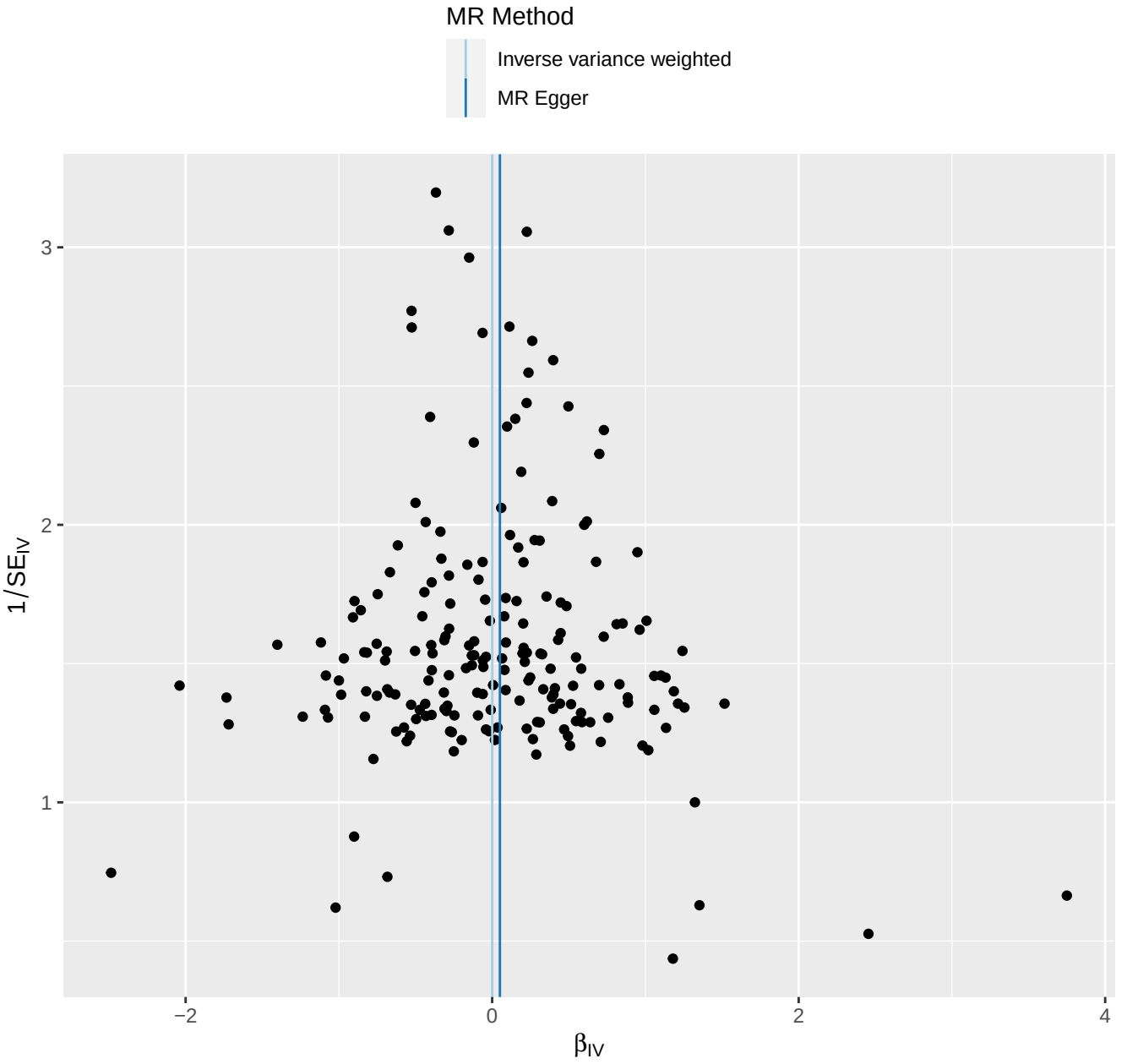
3−methyl−2−oxobutyrate



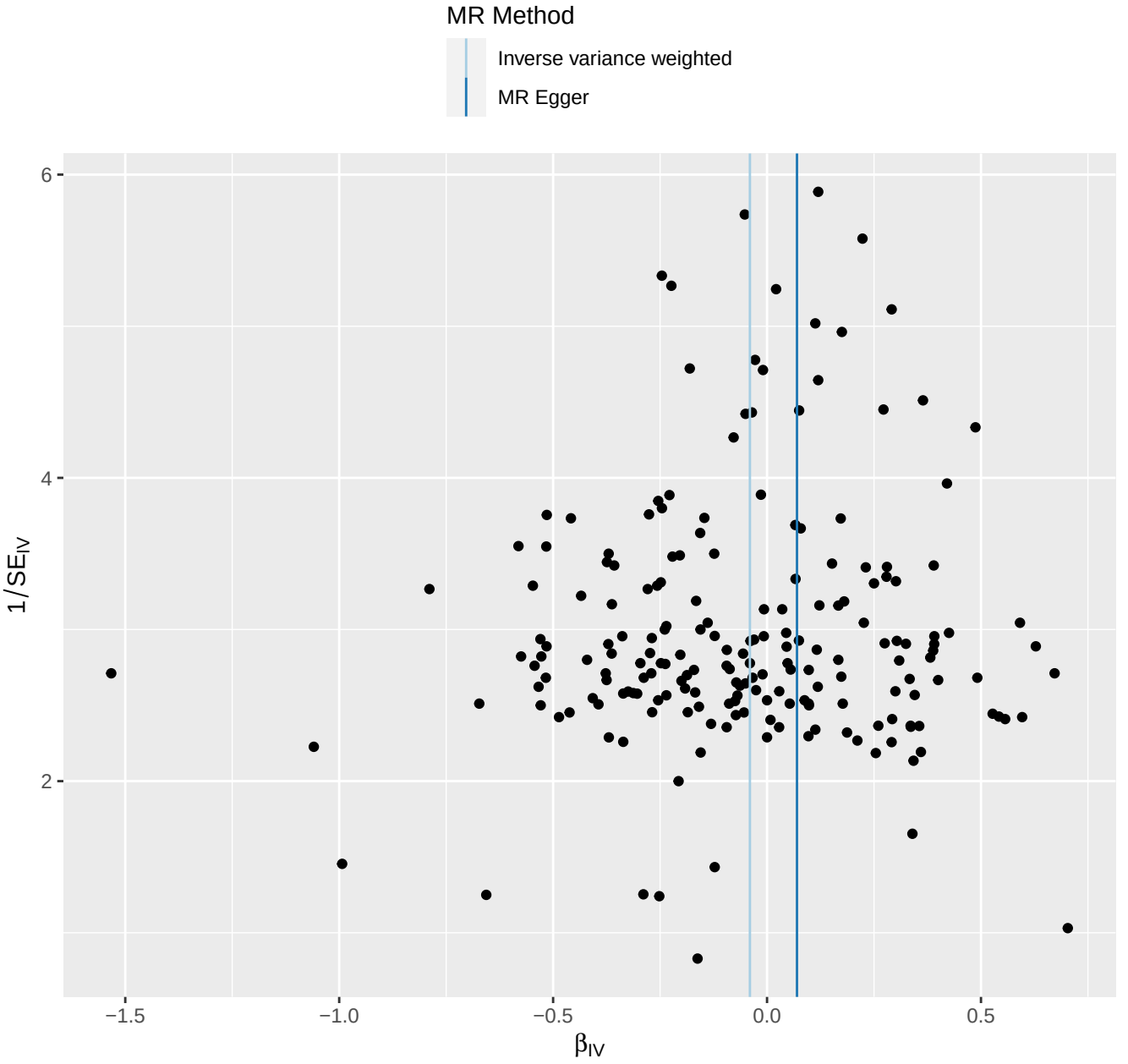
3−methyl−2−oxovalerate



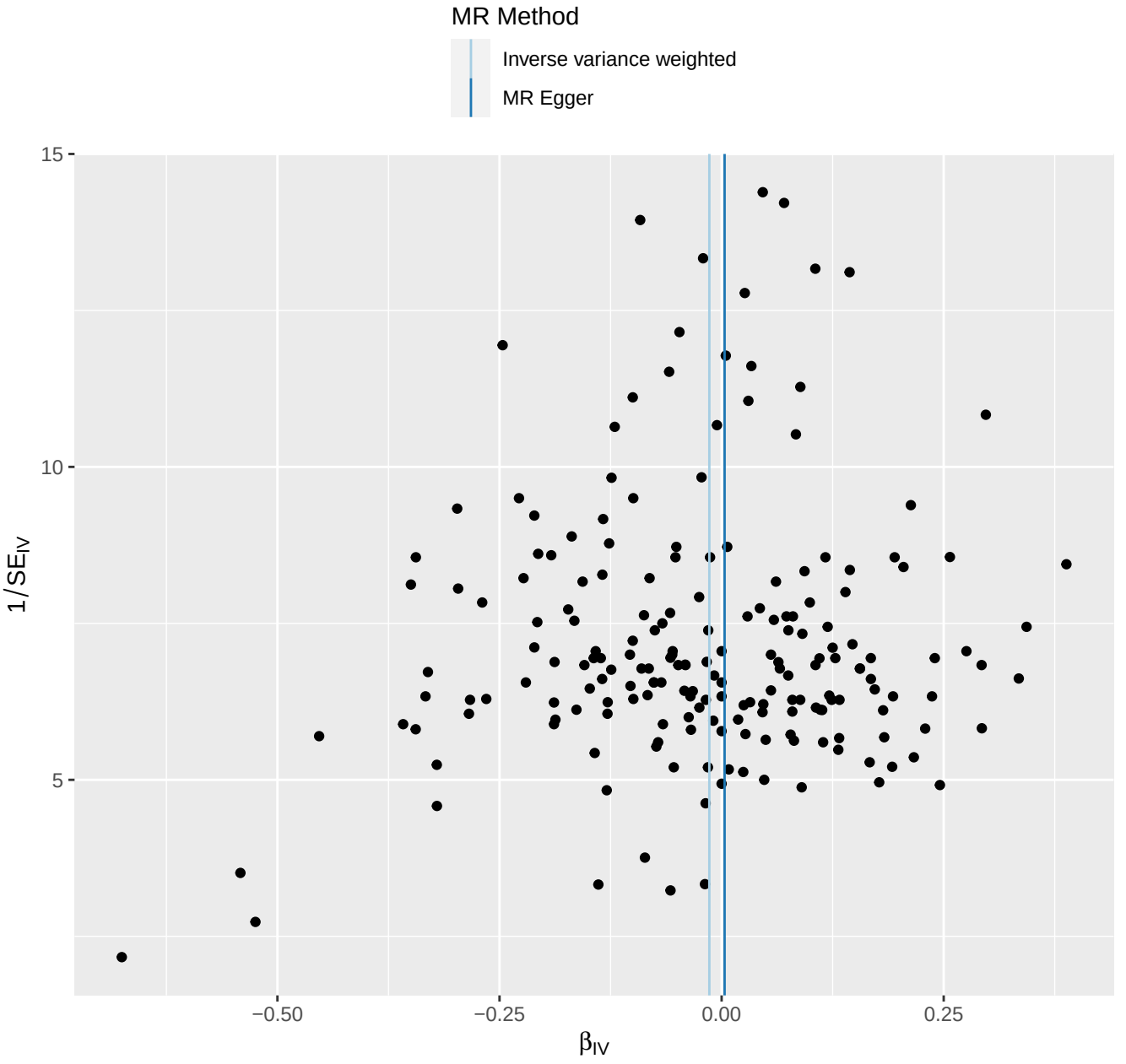
3−methylhistidine



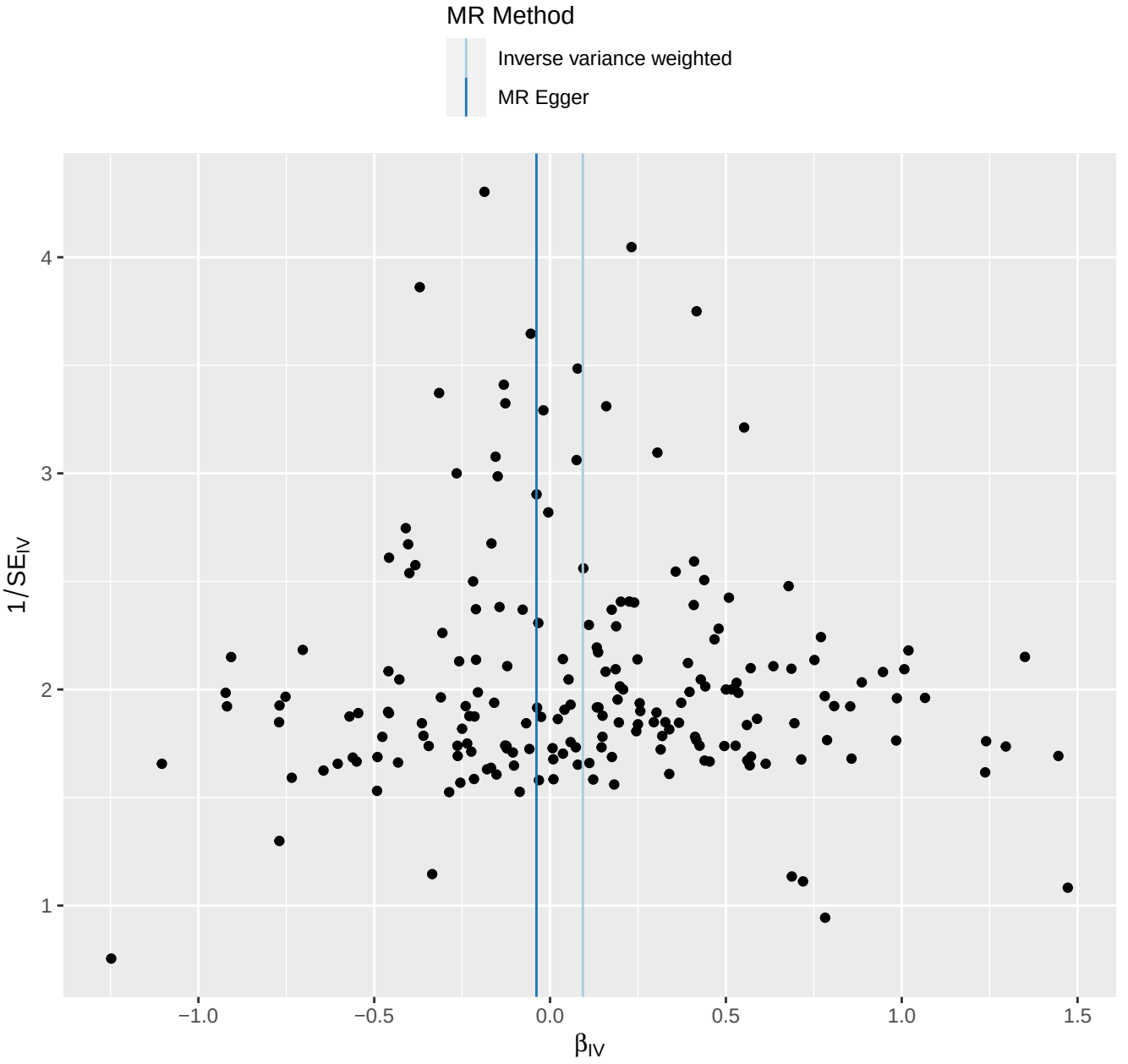
3−phenylpropionate (hydrocinnamate)



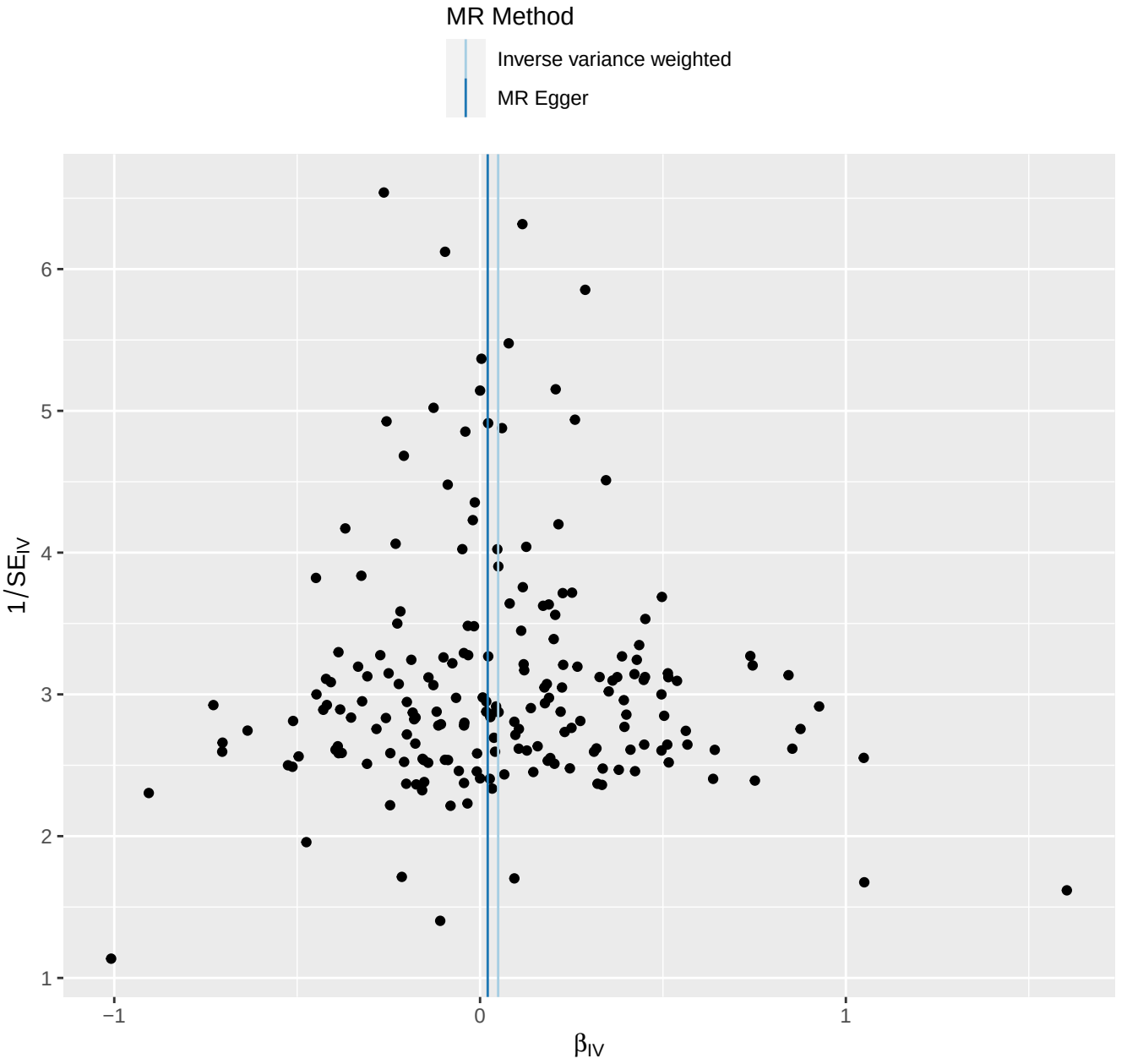
4−acetamidobutanoate



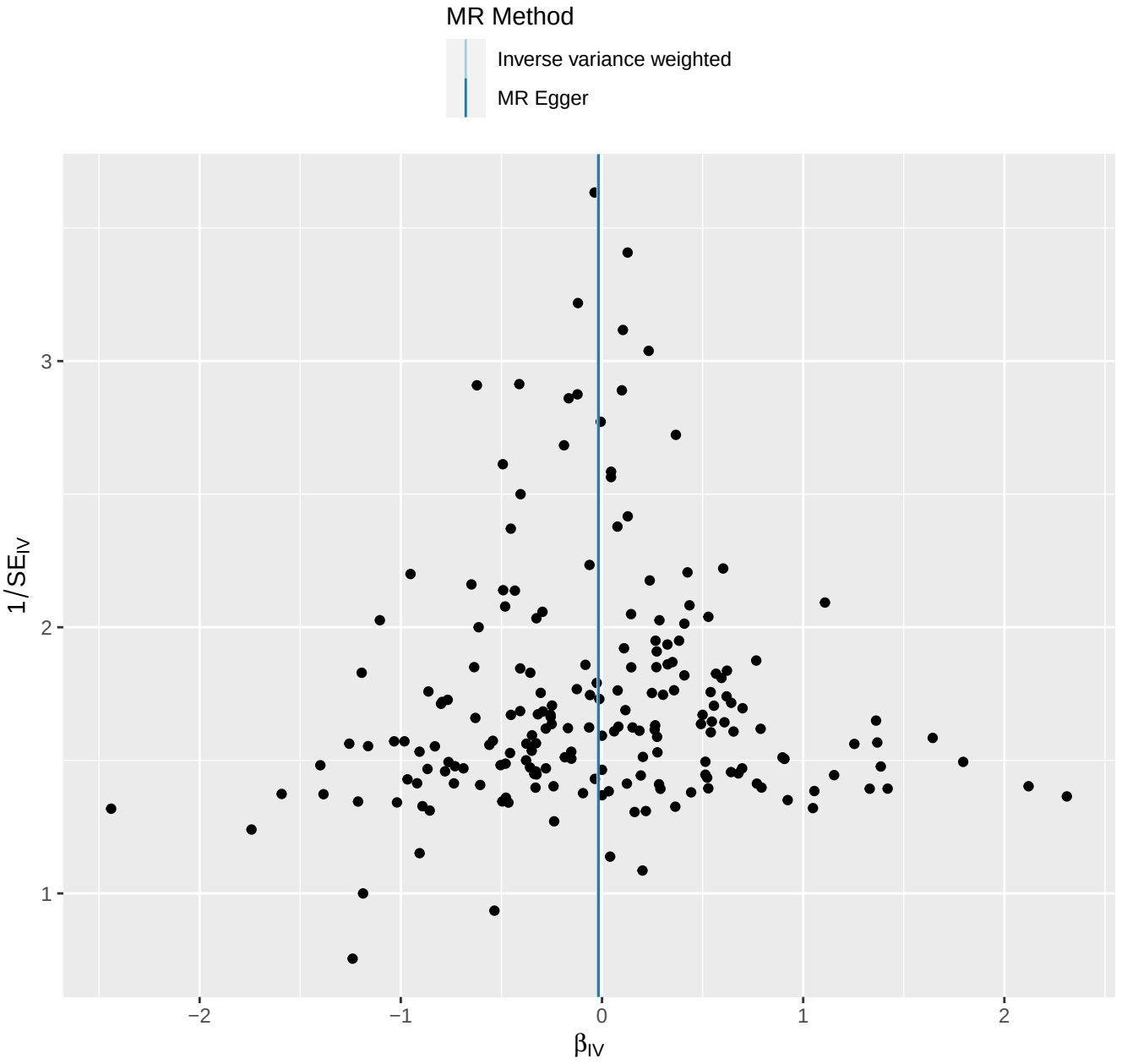
4−androsten−3beta,17beta−diol disulfate 1*

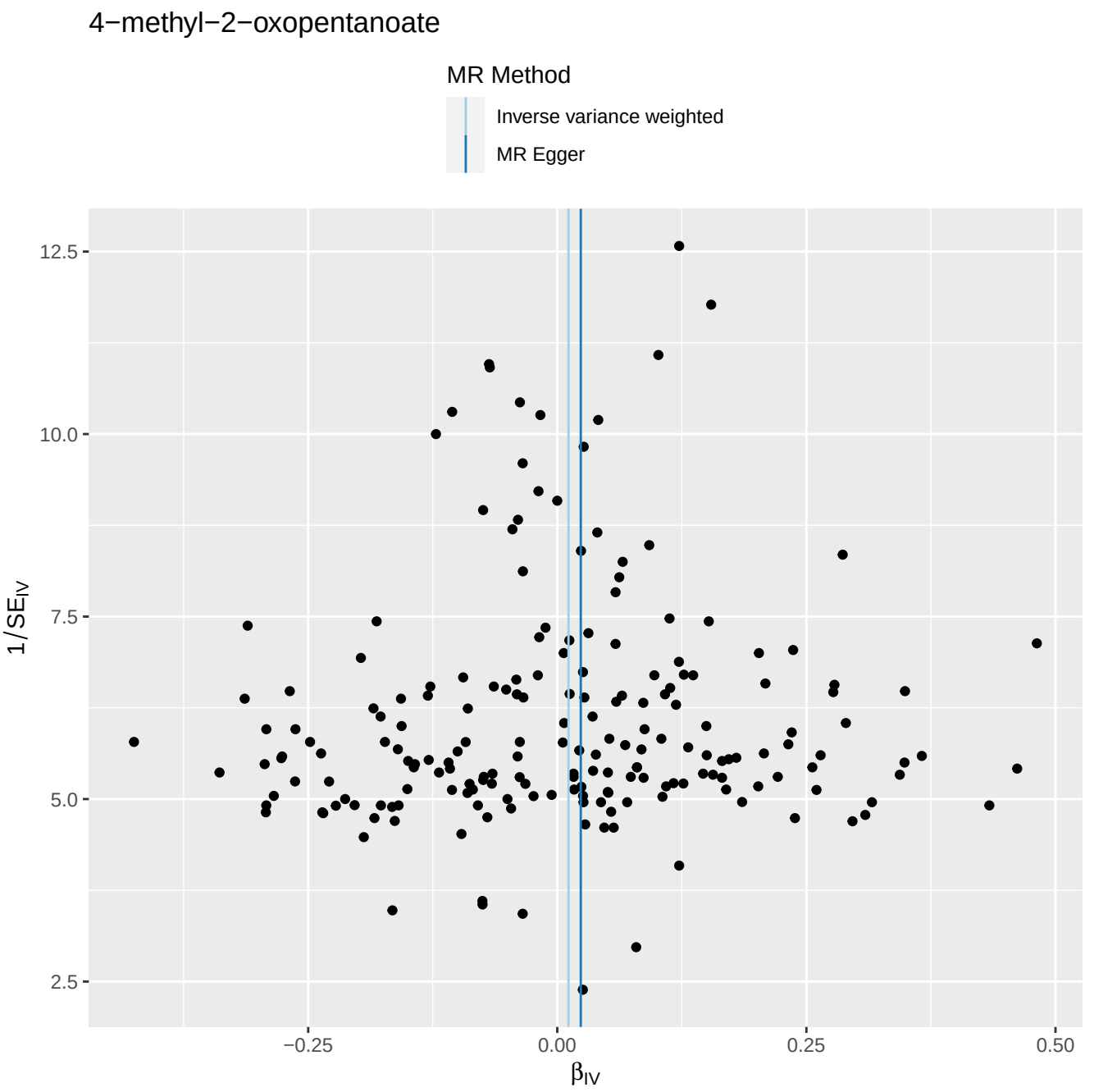


4−androsten−3beta,17beta−diol disulfate 2*

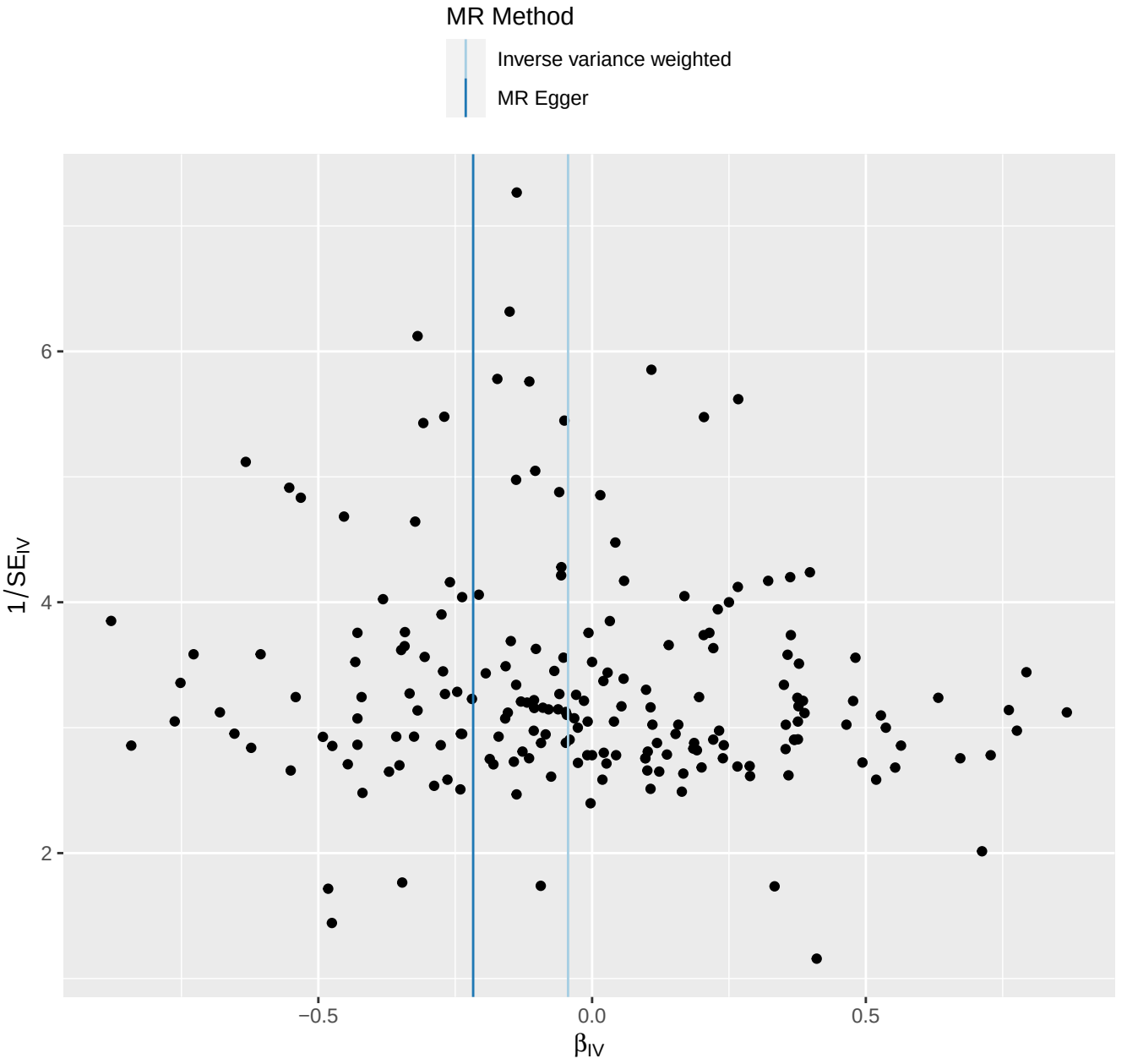


4−hydroxyhippurate

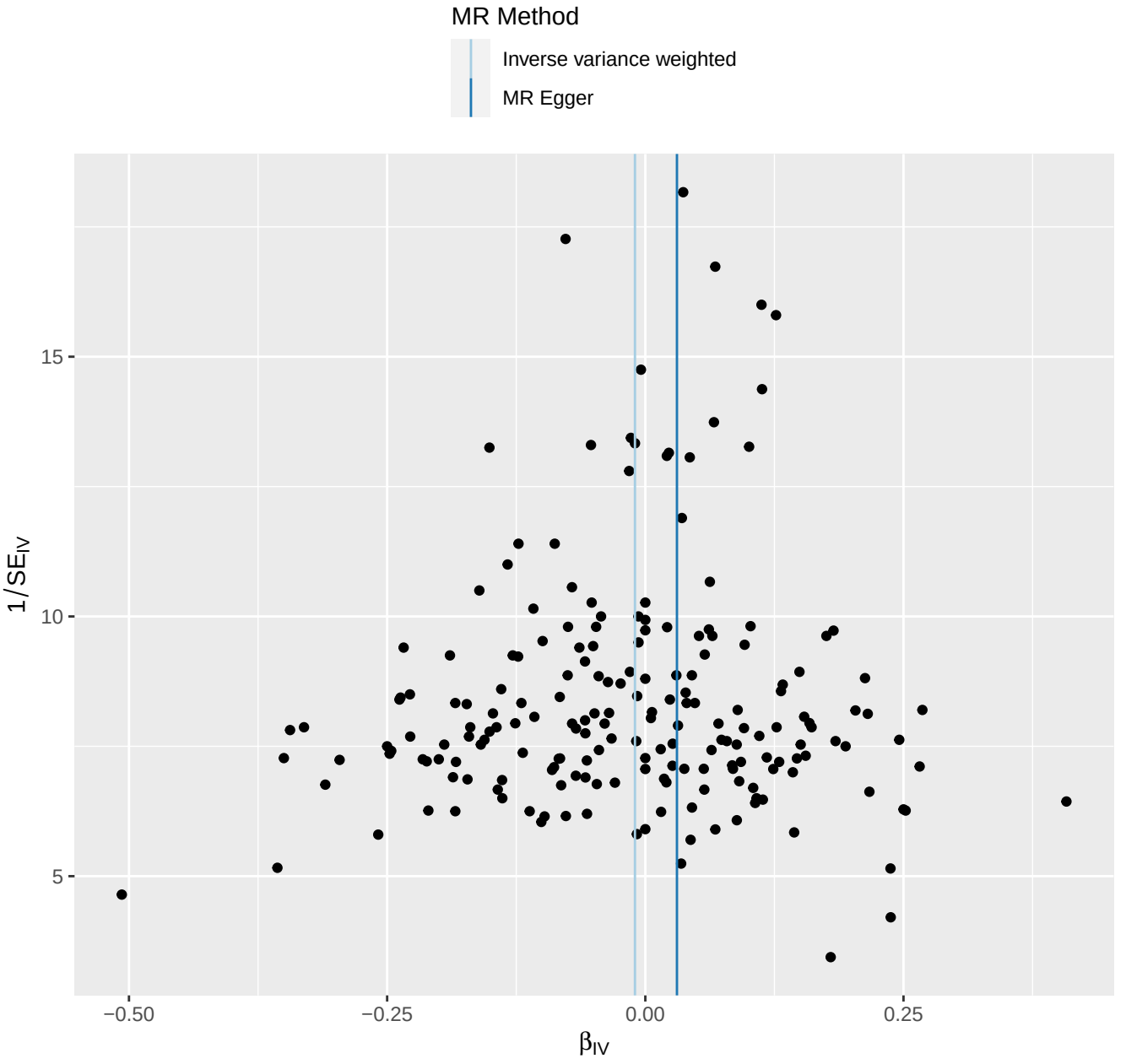



4−methyl−2−oxopentanoate
MR Method
Inverse variance weighted
MR Egger
12.5
10.0
7.5
5.0
2.5
1/SE_IV
−0.25
0.00
0.25
0.50
β_IV

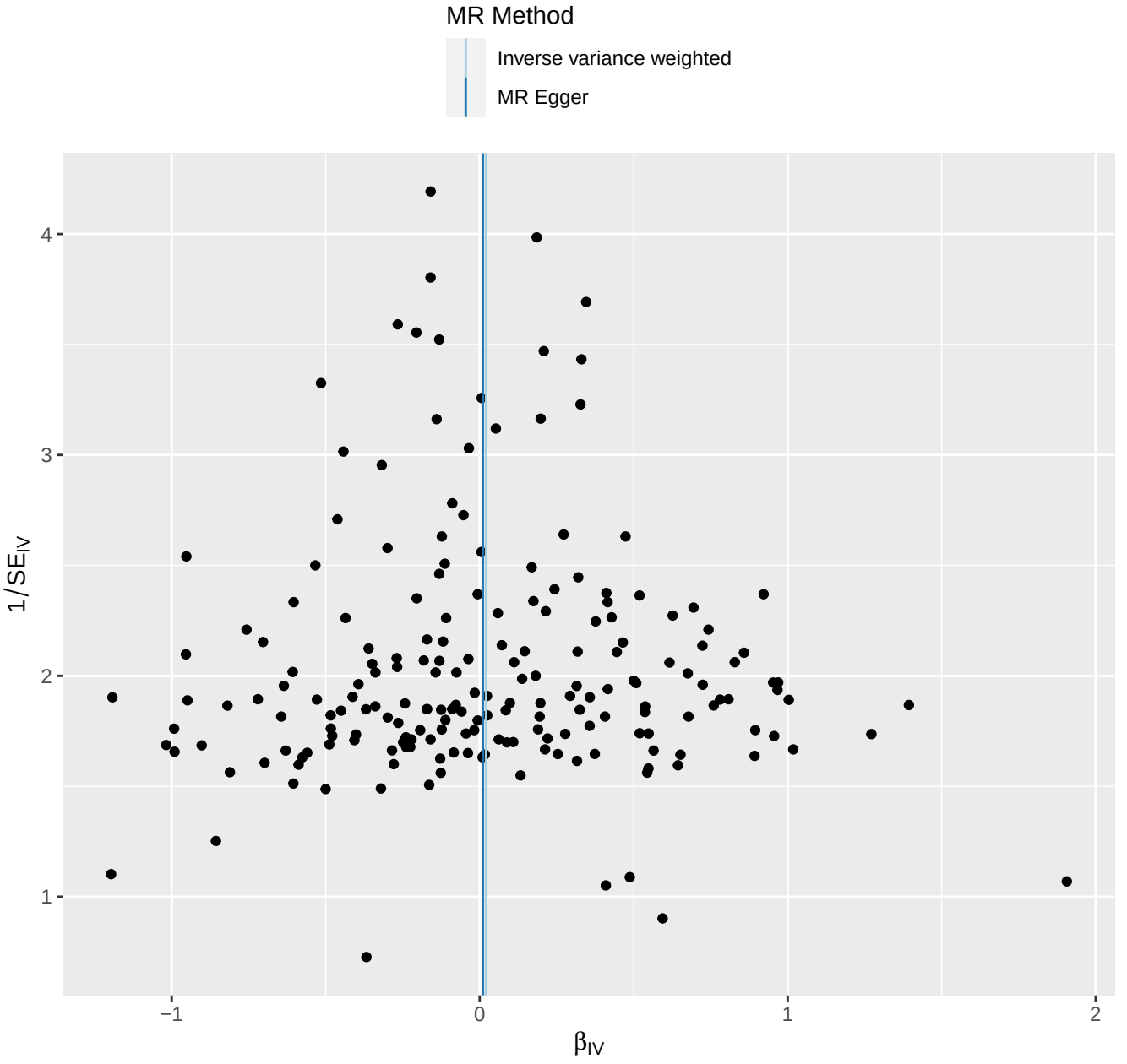
5−dodecenoate (12:1n7)

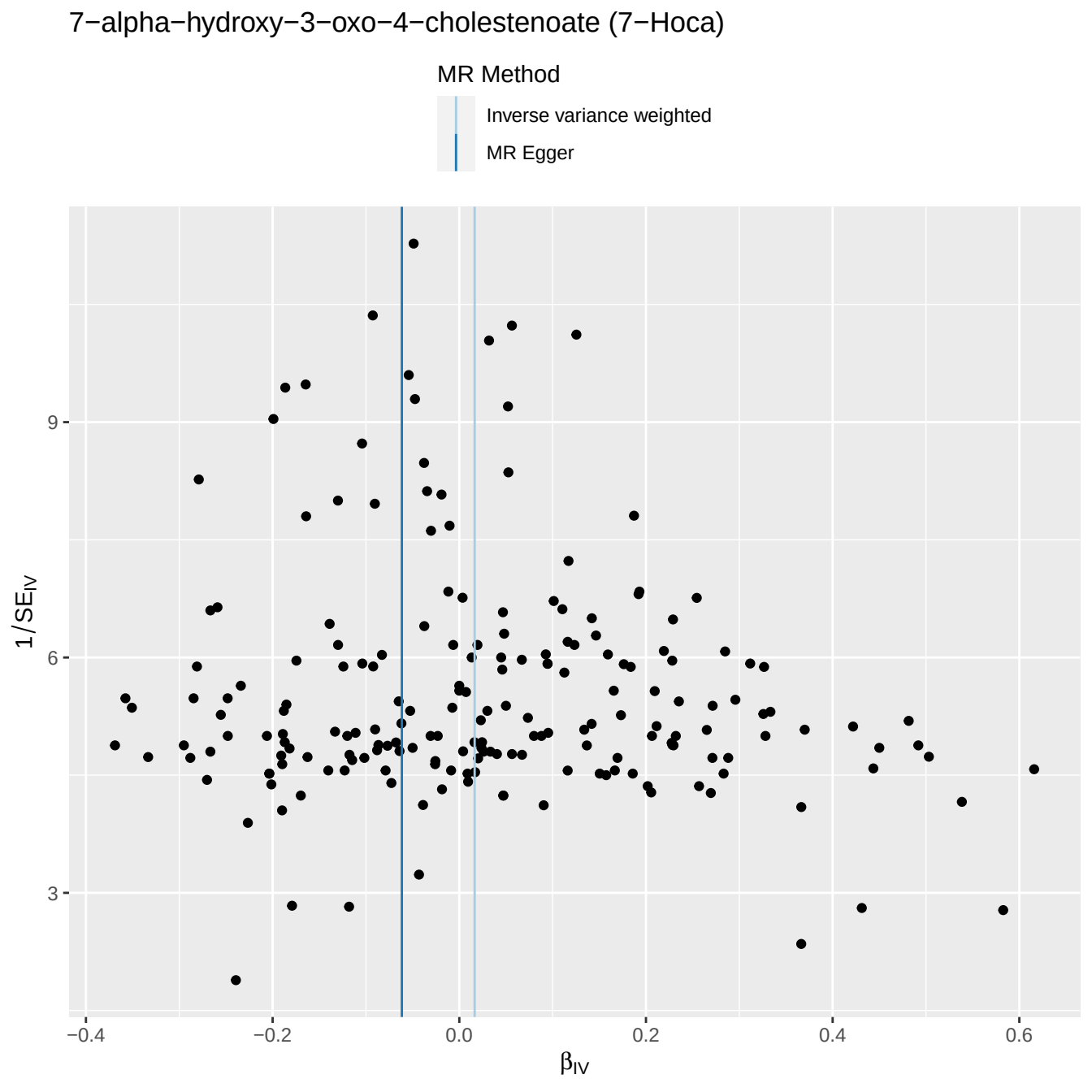


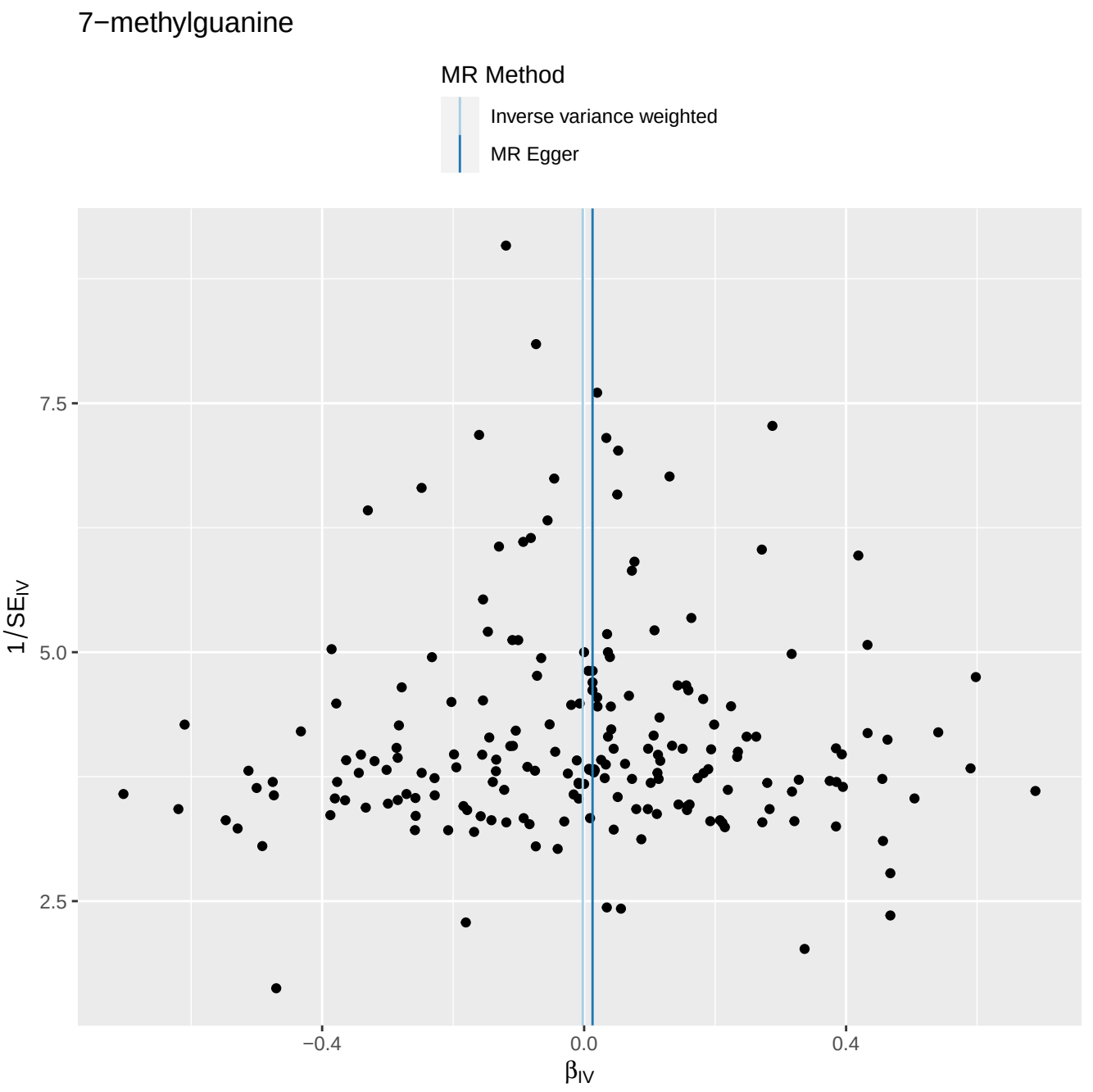
5−oxoproline

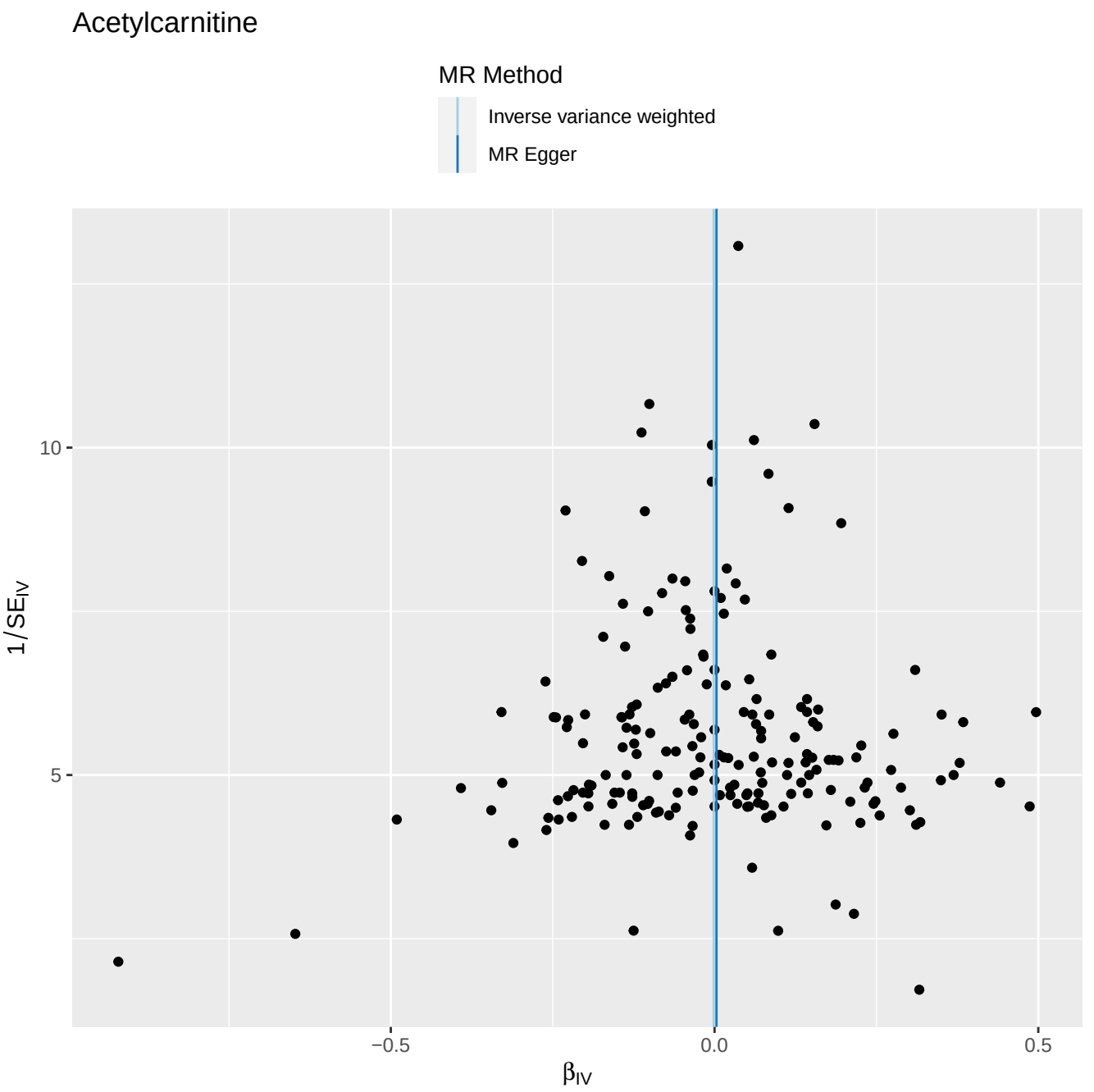


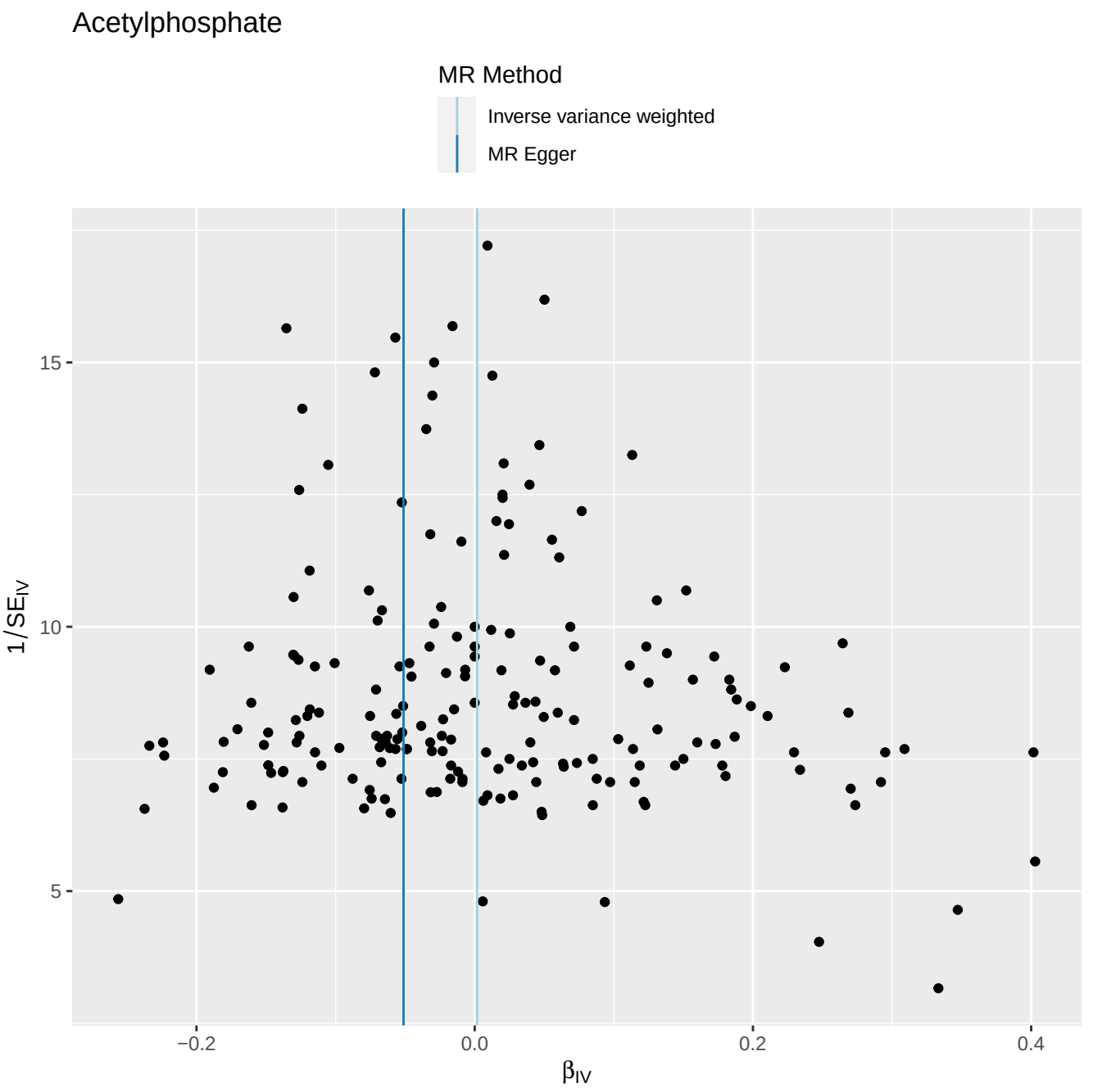
5alpha−androstan−3beta,17beta−diol disulfate



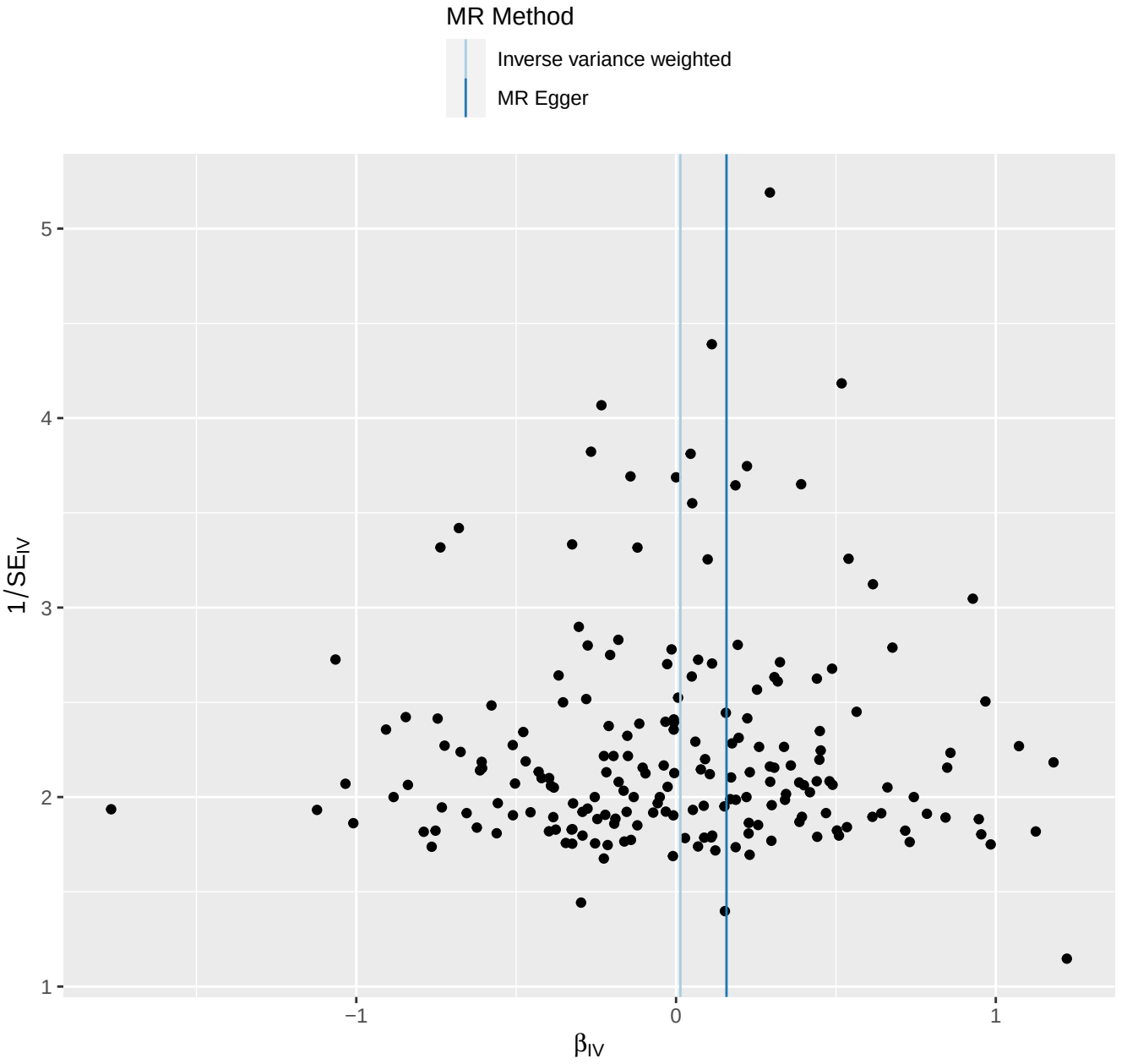

7−alpha−hydroxy−3−oxo−4−cholestenoate (7−Hoca)
MR Method
Inverse variance weighted
MR Egger
9
6
3
1/SE_IV
−0.4
−0.2
0.0
0.2
0.4
0.6
β_IV


7−methylguanine
MR Method
Inverse variance weighted
MR Egger
7.5
5.0
2.5
1/SE_IV
−0.4
0.0
0.4
β_IV

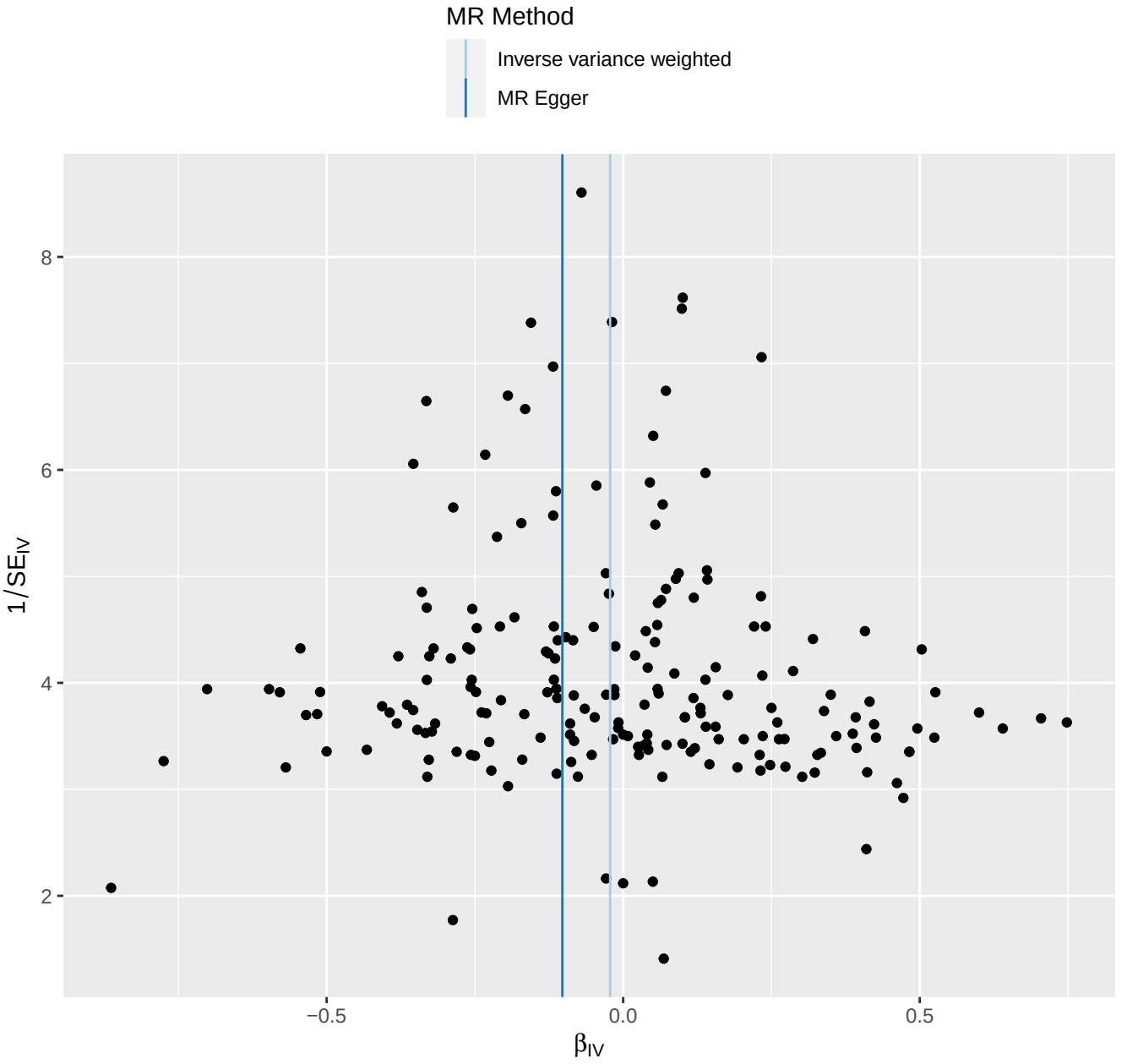

Acetylcarnitine
MR Method
Inverse variance weighted
MR Egger
10
5
1/SE_IV
−0.5
0.0
0.5
β_IV


Acetylphosphate
MR Method
Inverse variance weighted
MR Egger
15
10
5
1/SE_IV
−0.2
0.0
0.2
0.4
β_IV

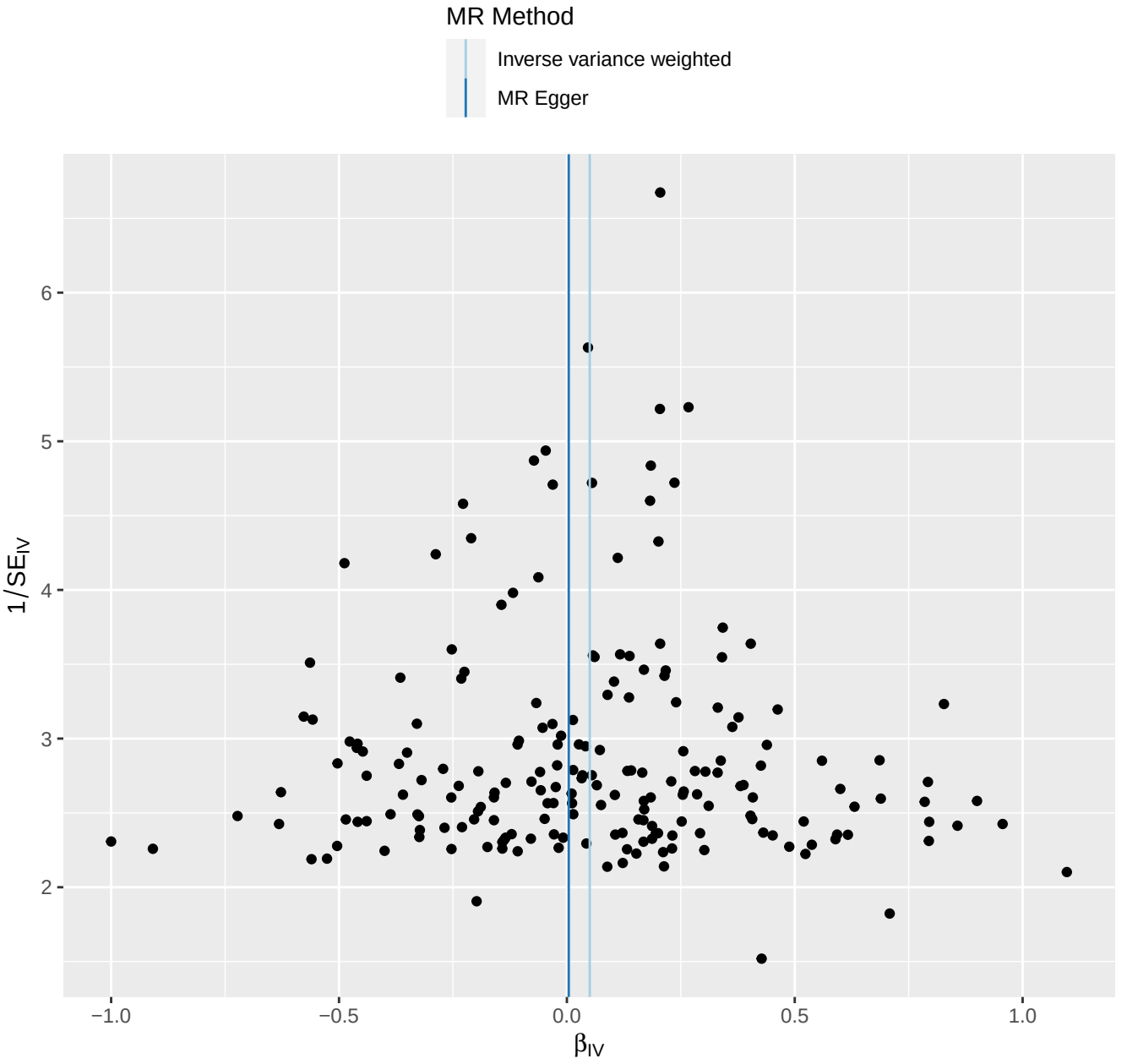
ADpSGEGDFXAEGGGVR*



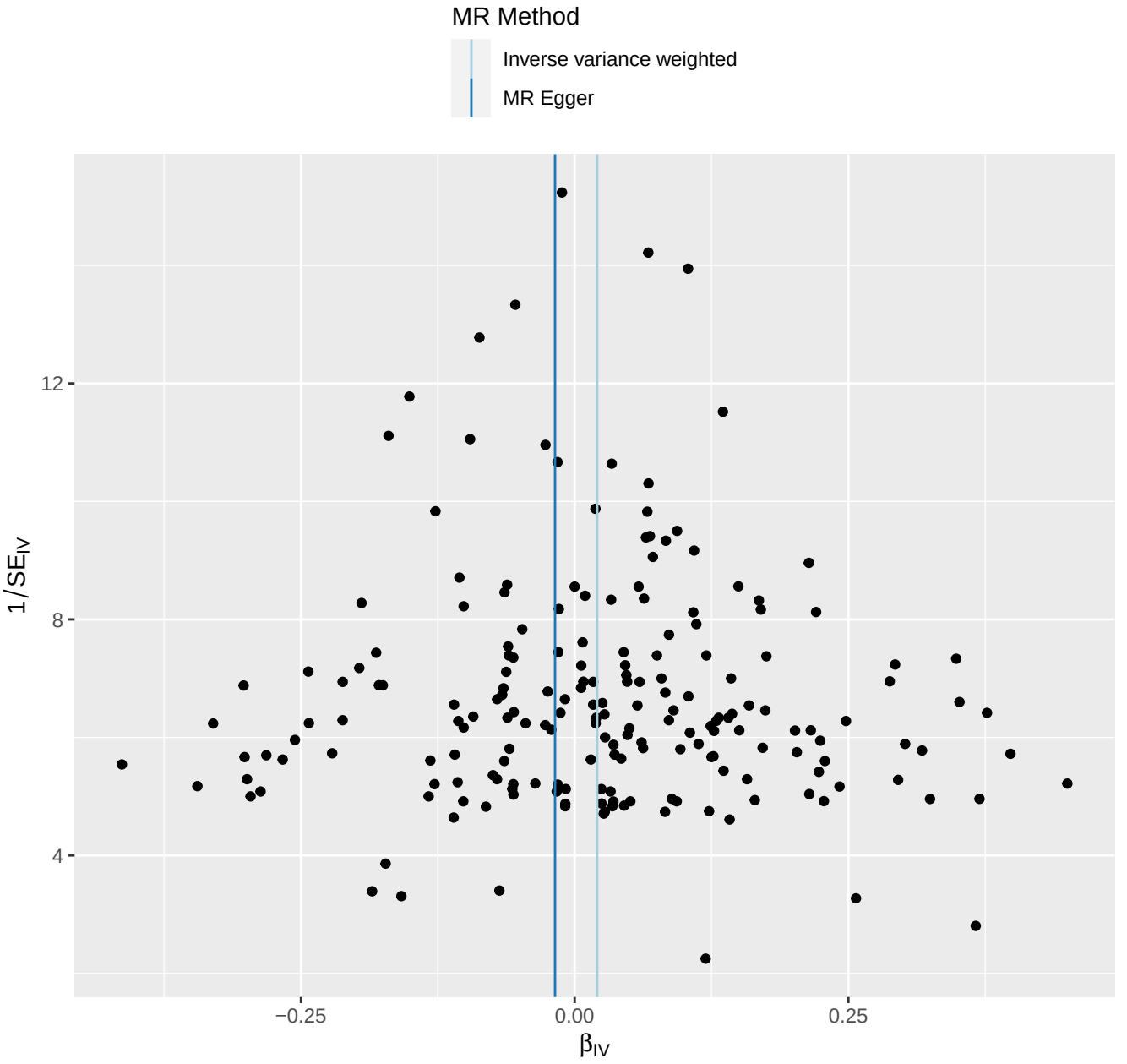
Adrenate (22:4n6)

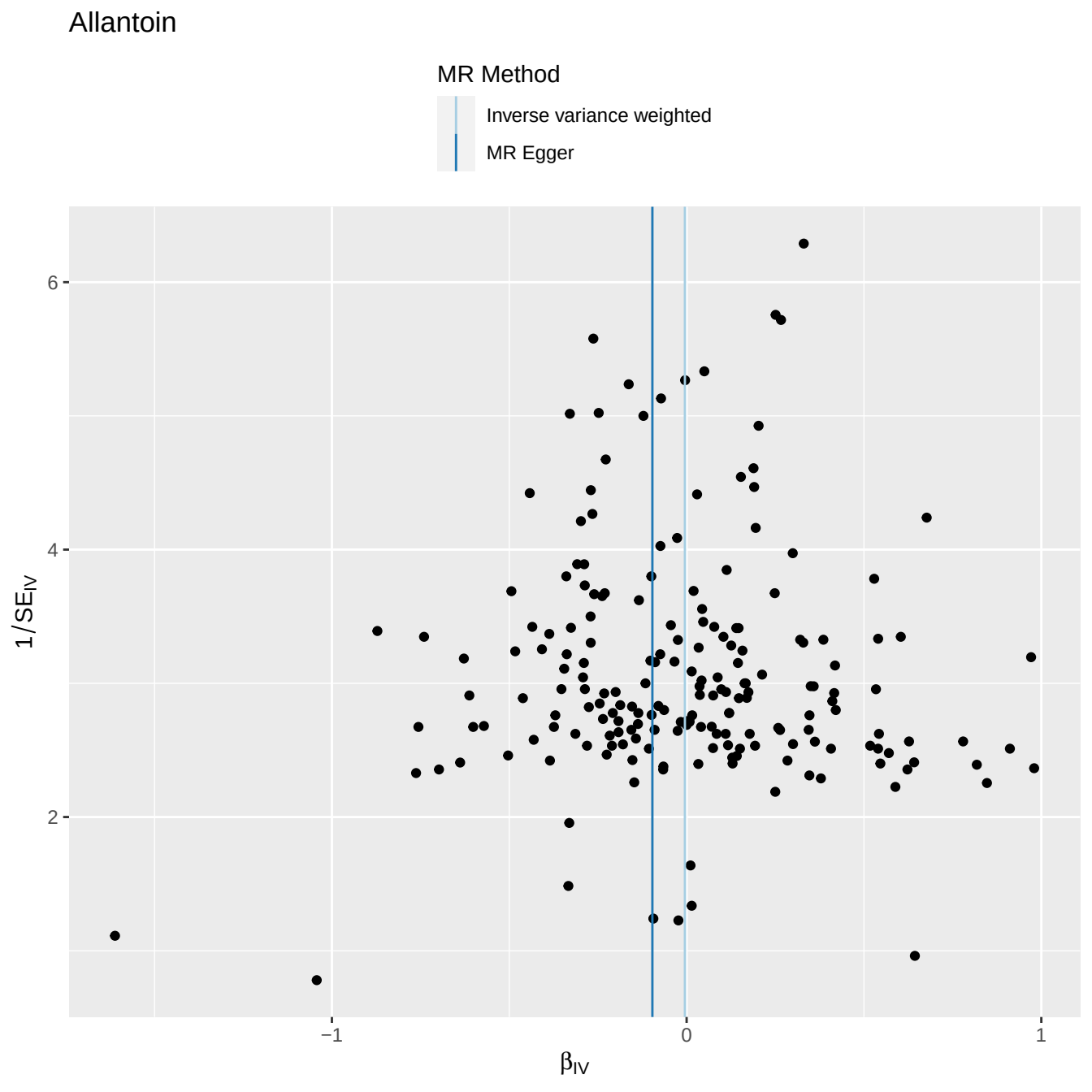


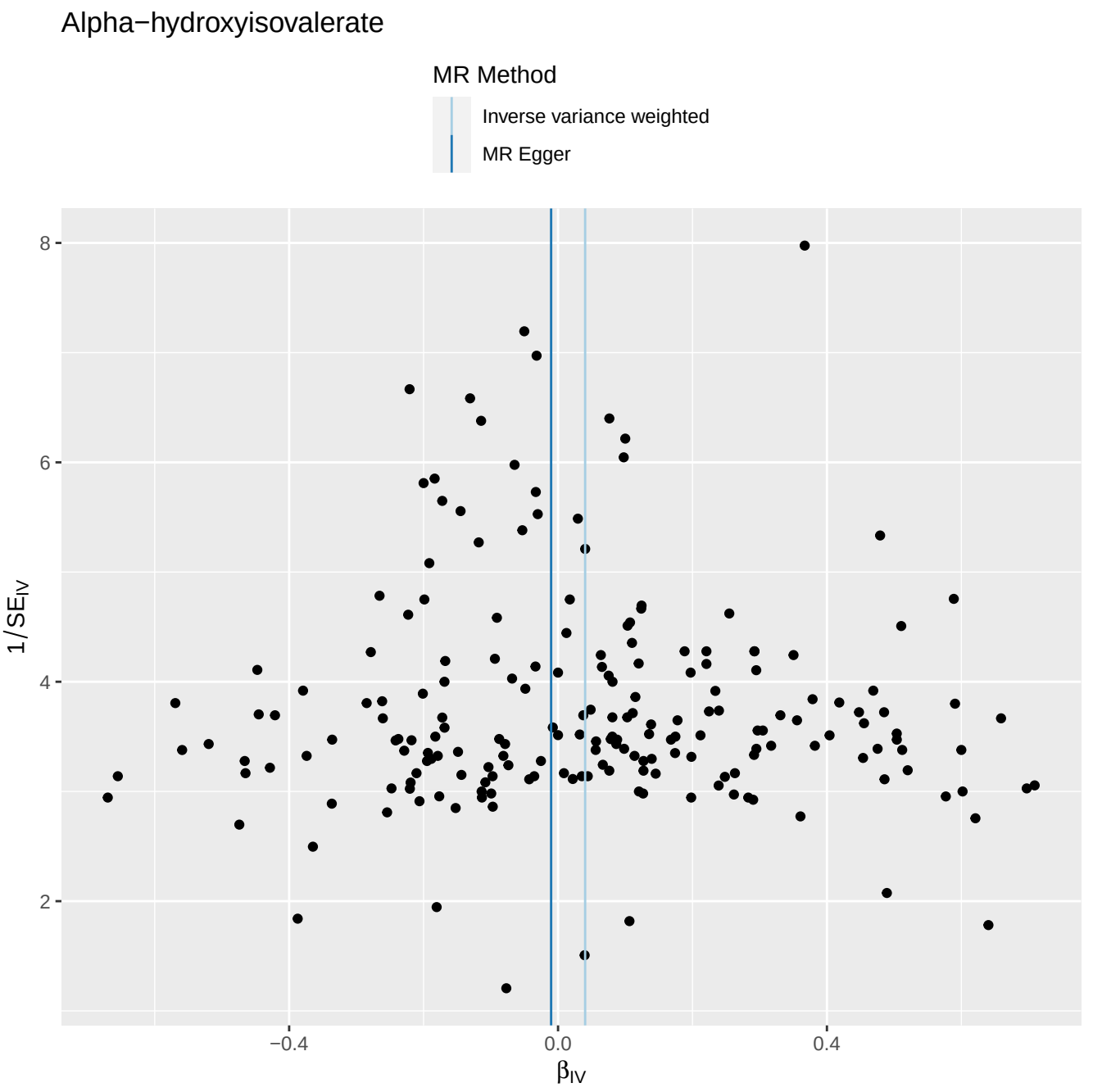
ADSGEGDFXAEGGGVR*

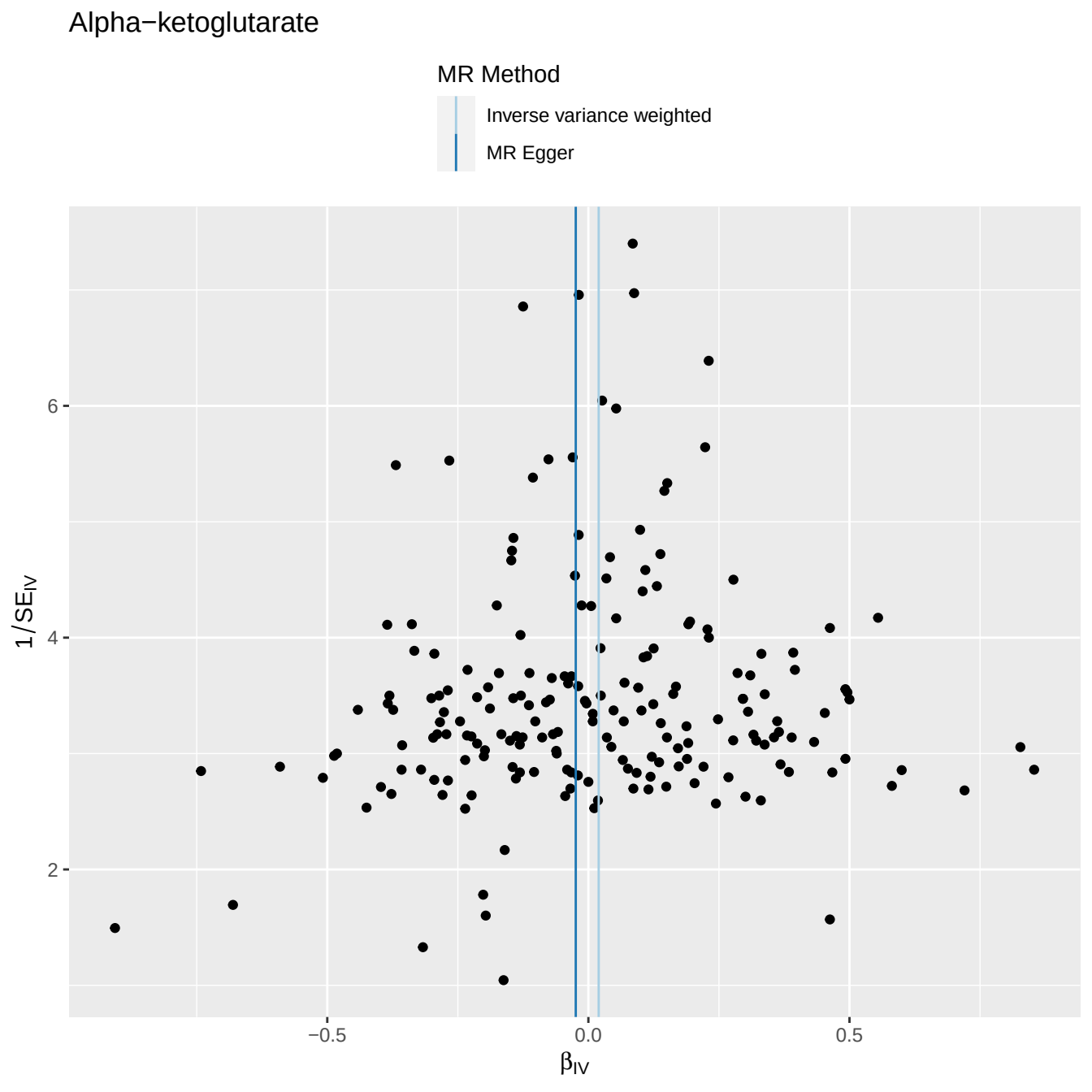


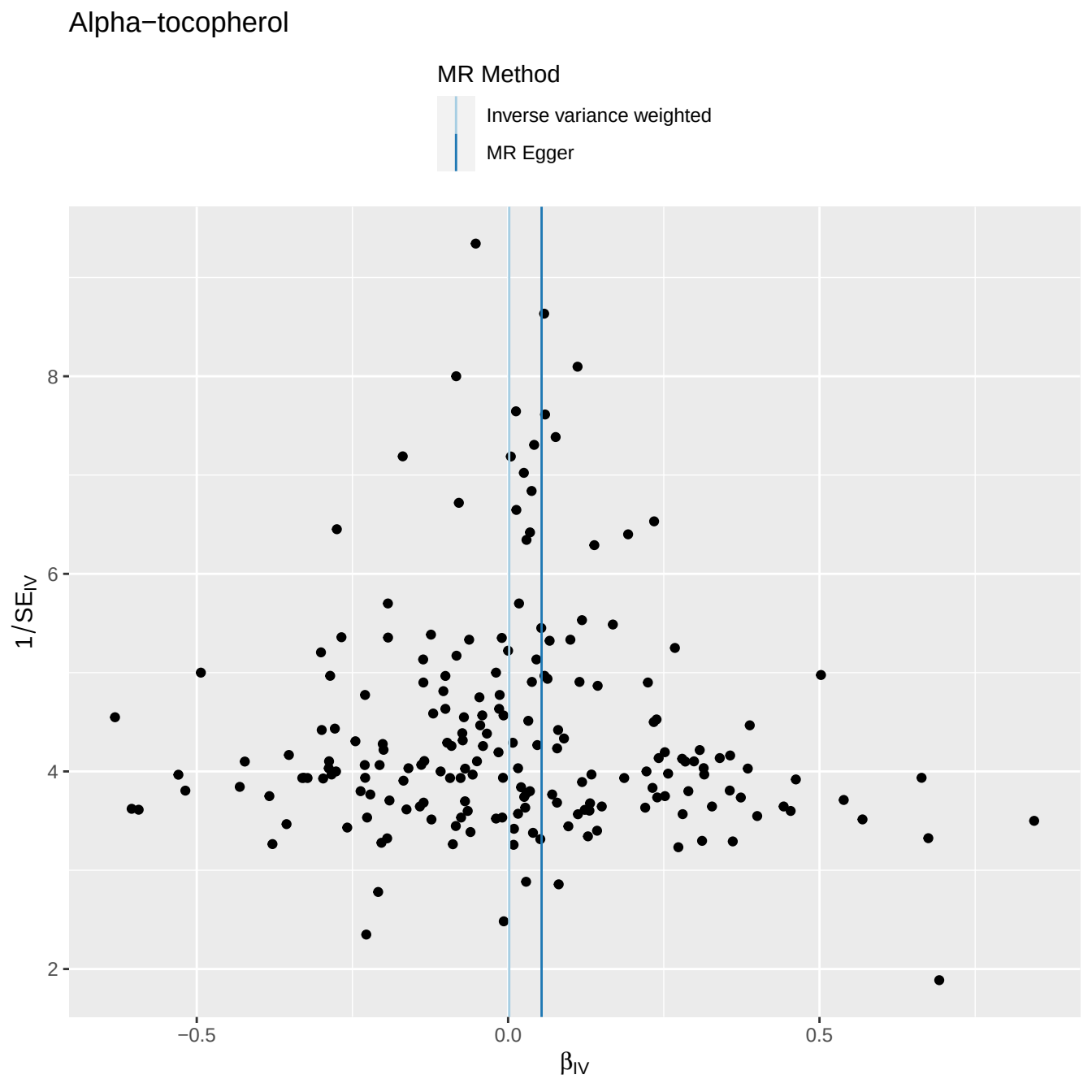
Alanine


MR Method
Inverse variance weighted
MR Egger
12
8
4
1/SE_IV
−0.25
0.00
0.25
β_IV

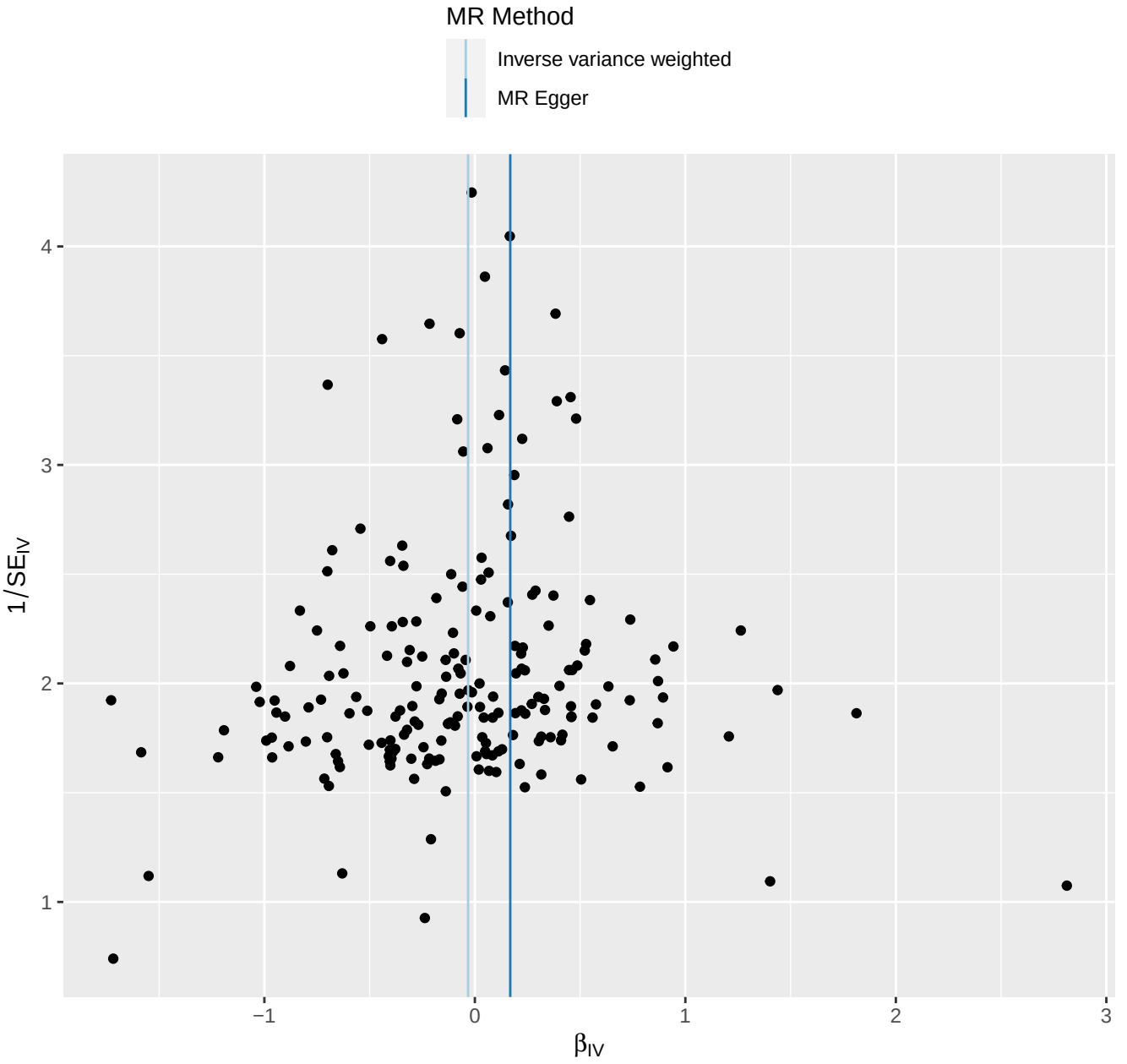

Allantoin
MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−1
0
1
β_IV

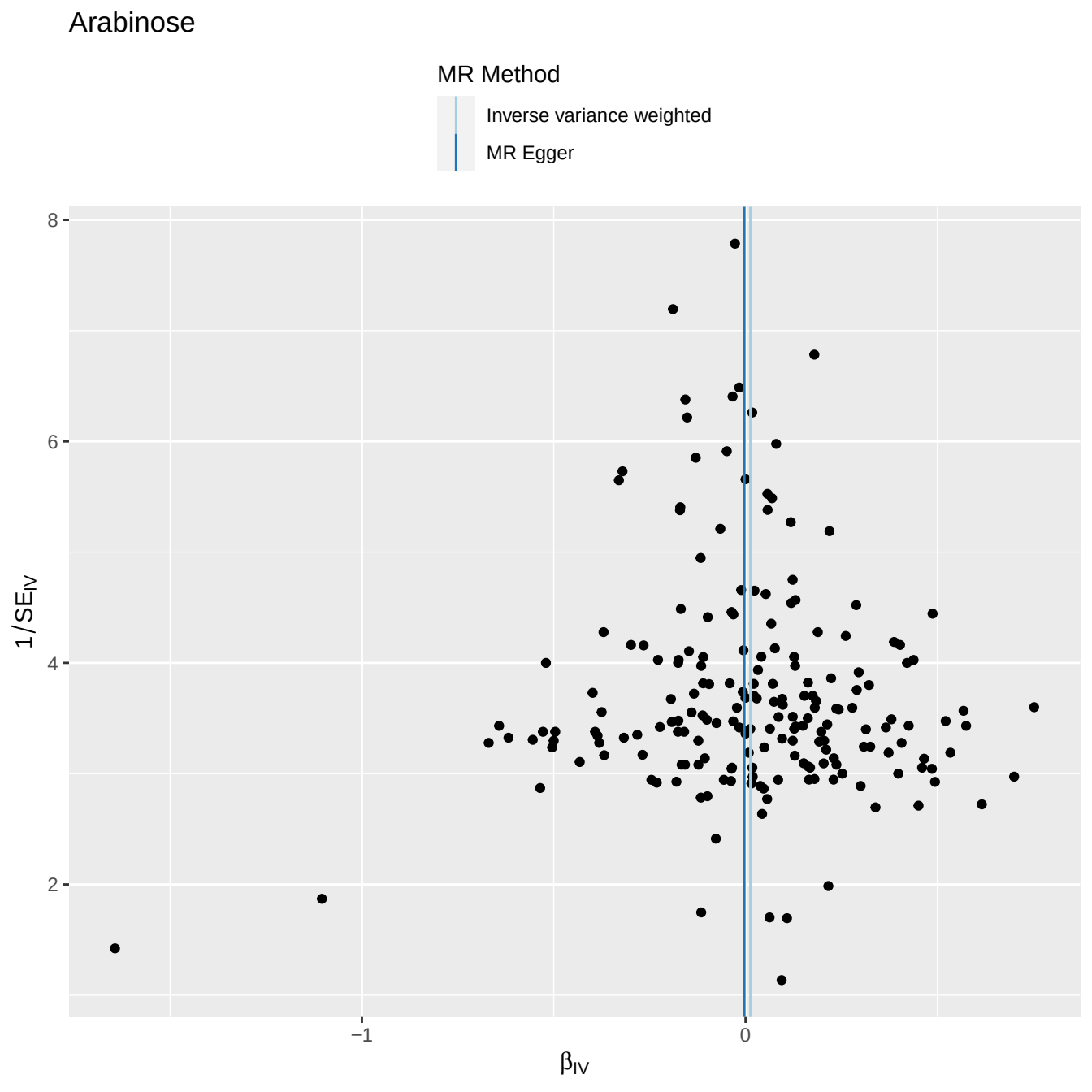

Alpha−hydroxyisovalerate
MR Method
Inverse variance weighted
MR Egger
8
6
4
2
1/SE_IV
−0.4
0.0
0.4
β_IV


Alpha−ketoglutarate
MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−0.5
0.0
0.5
β_IV

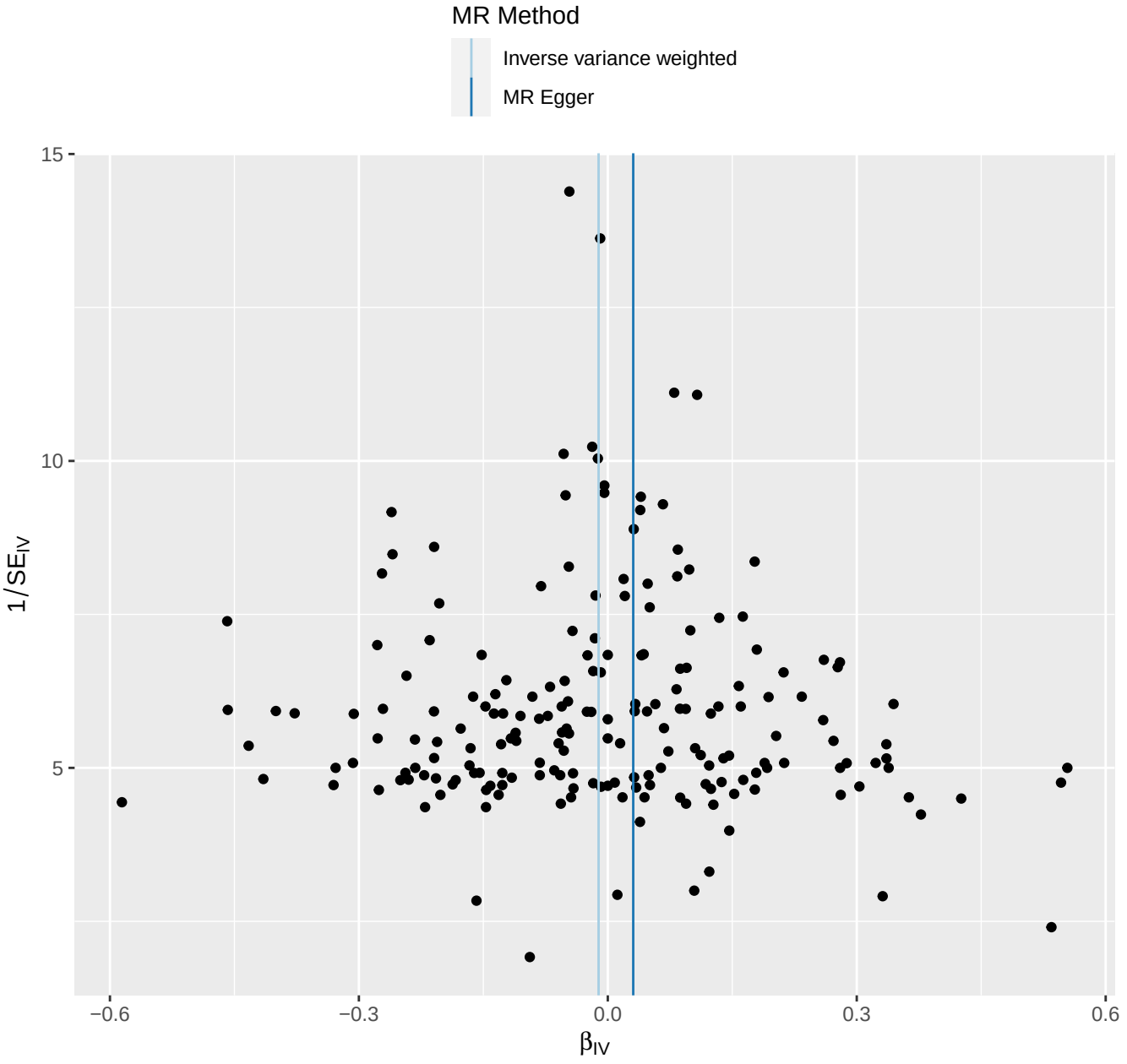

Alpha−tocopherol
MR Method
Inverse variance weighted
MR Egger
8
6
4
2
1/SE_IV
−0.5
0.0
0.5
β_IV

Androsterone sulfate

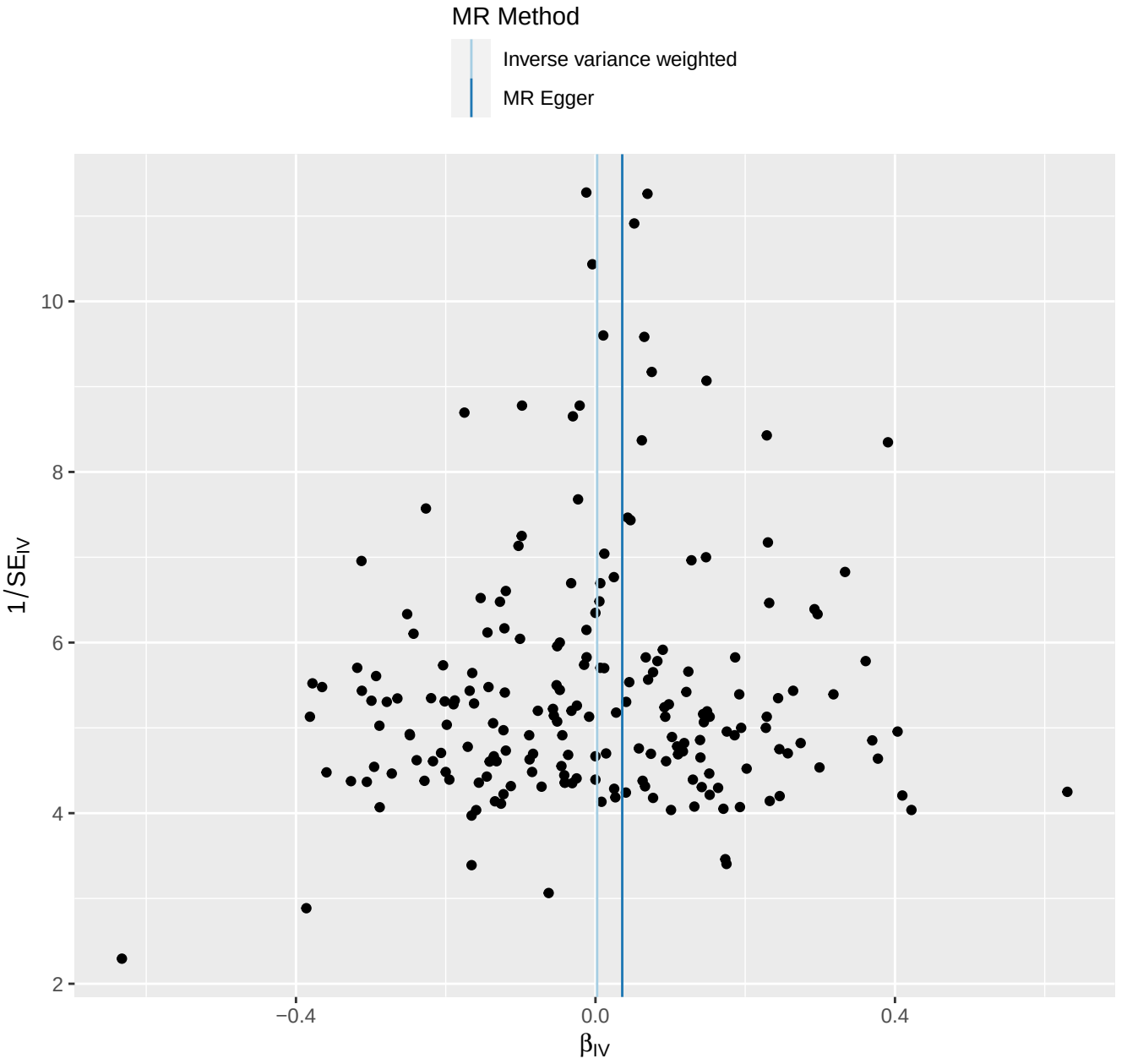



Arabinose
MR Method
Inverse variance weighted
MR Egger
8
6
4
2
1/SE_IV
−1
0
β_IV

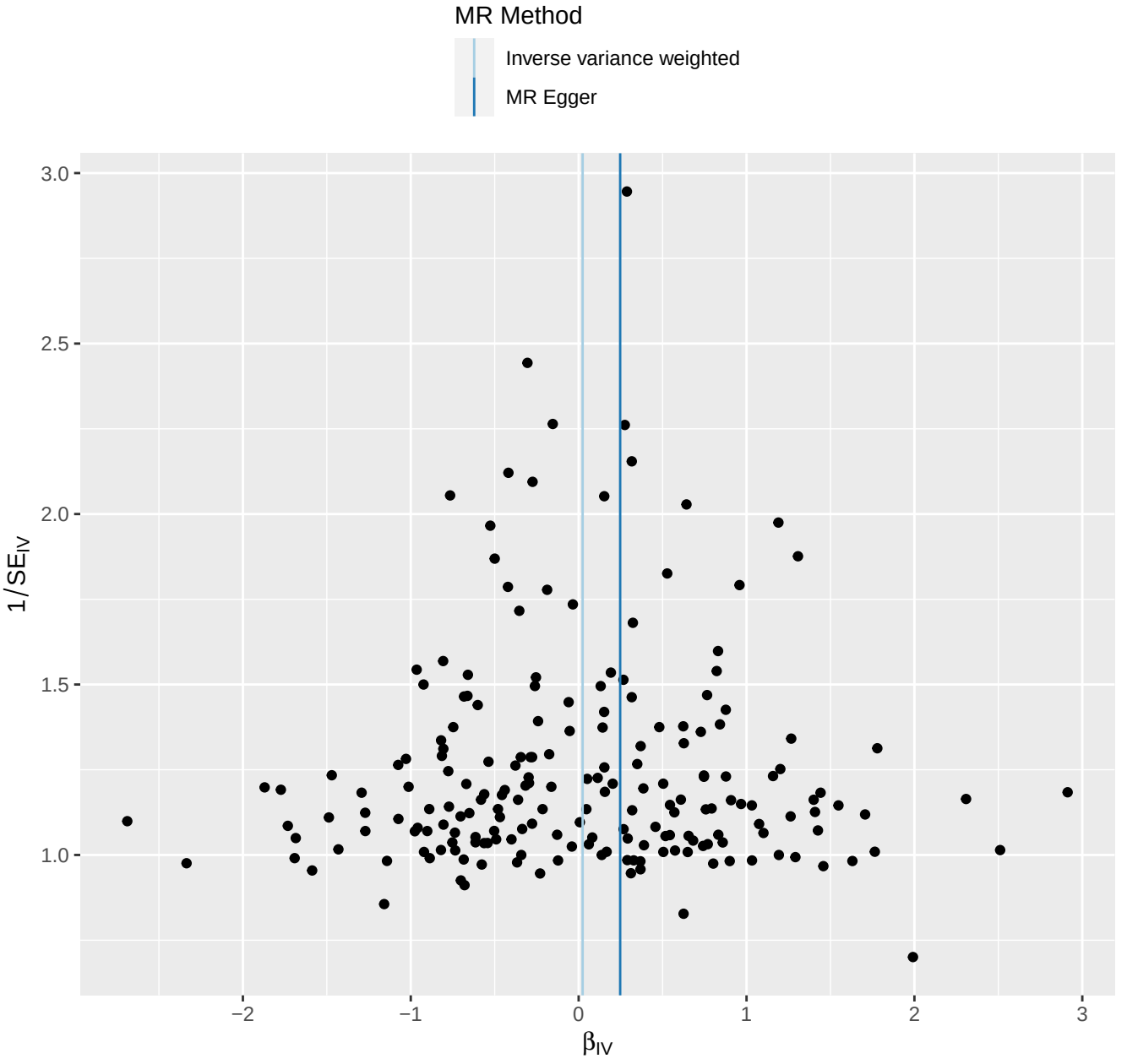
Arachidonate (20:4n6)



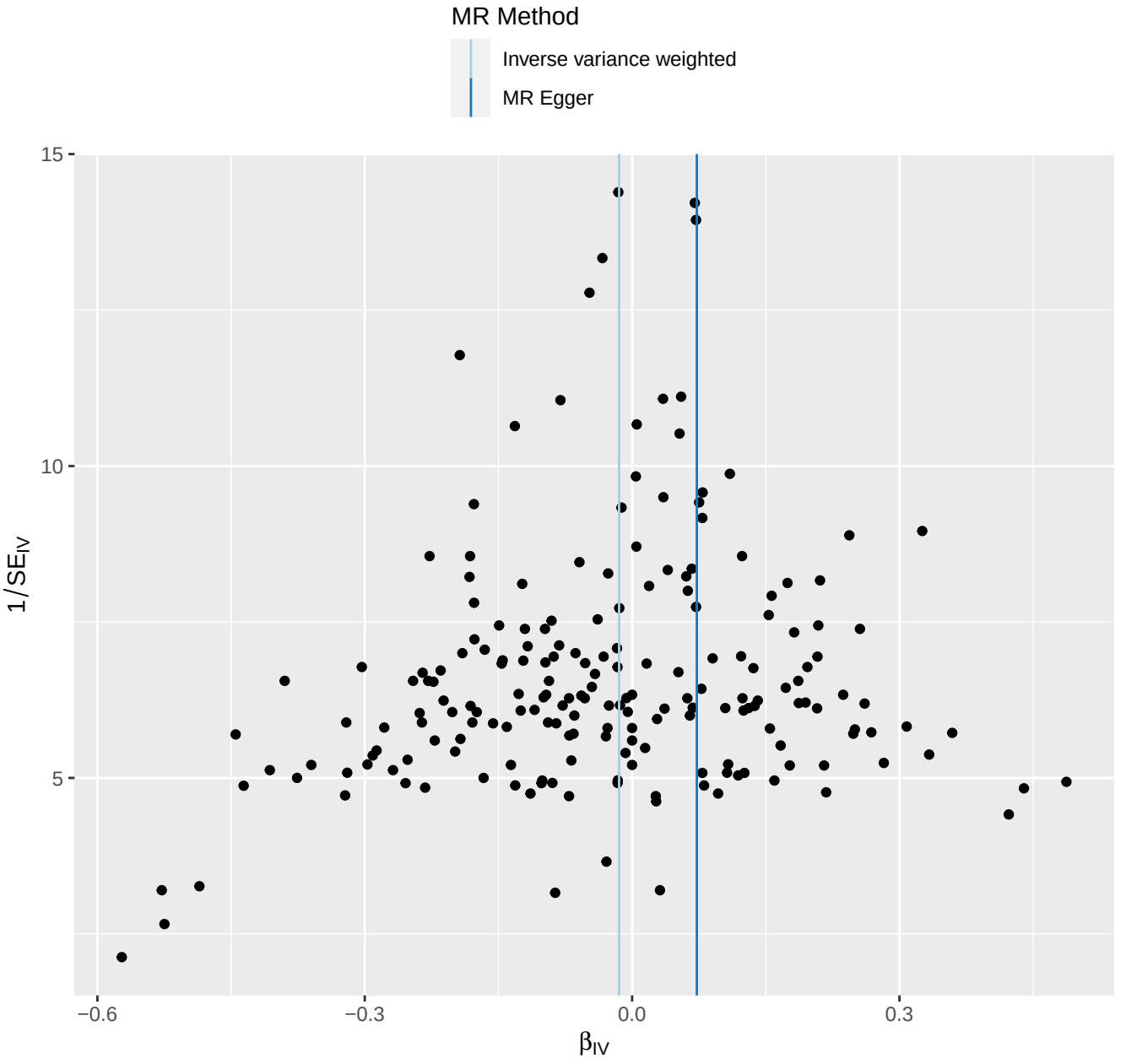
Arginine


MR Method
Inverse variance weighted
MR Egger
10
8
6
4
2
1/SE_IV
−0.4
0.0
0.4
β_IV

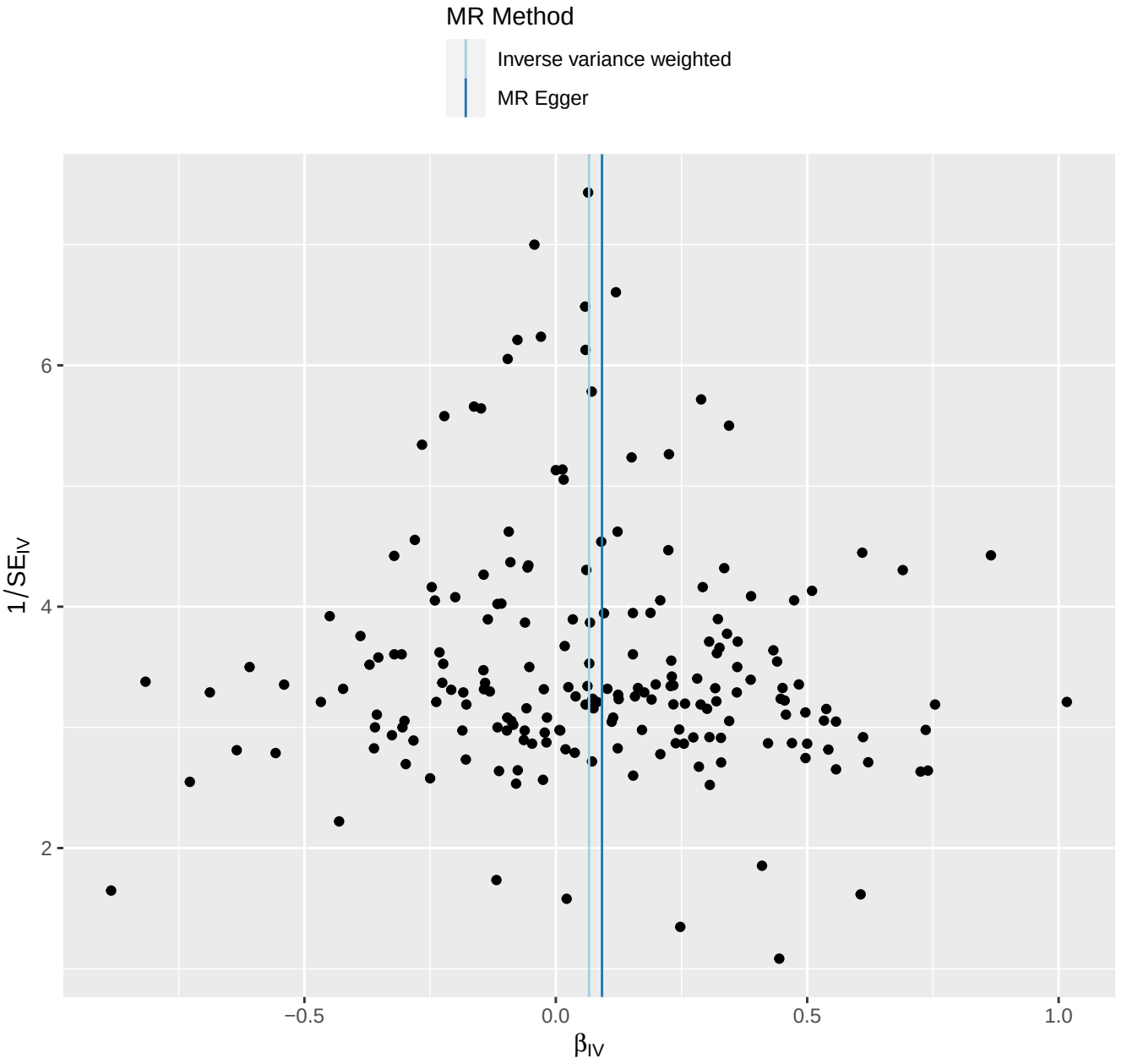
Ascorbate (Vitamin C)



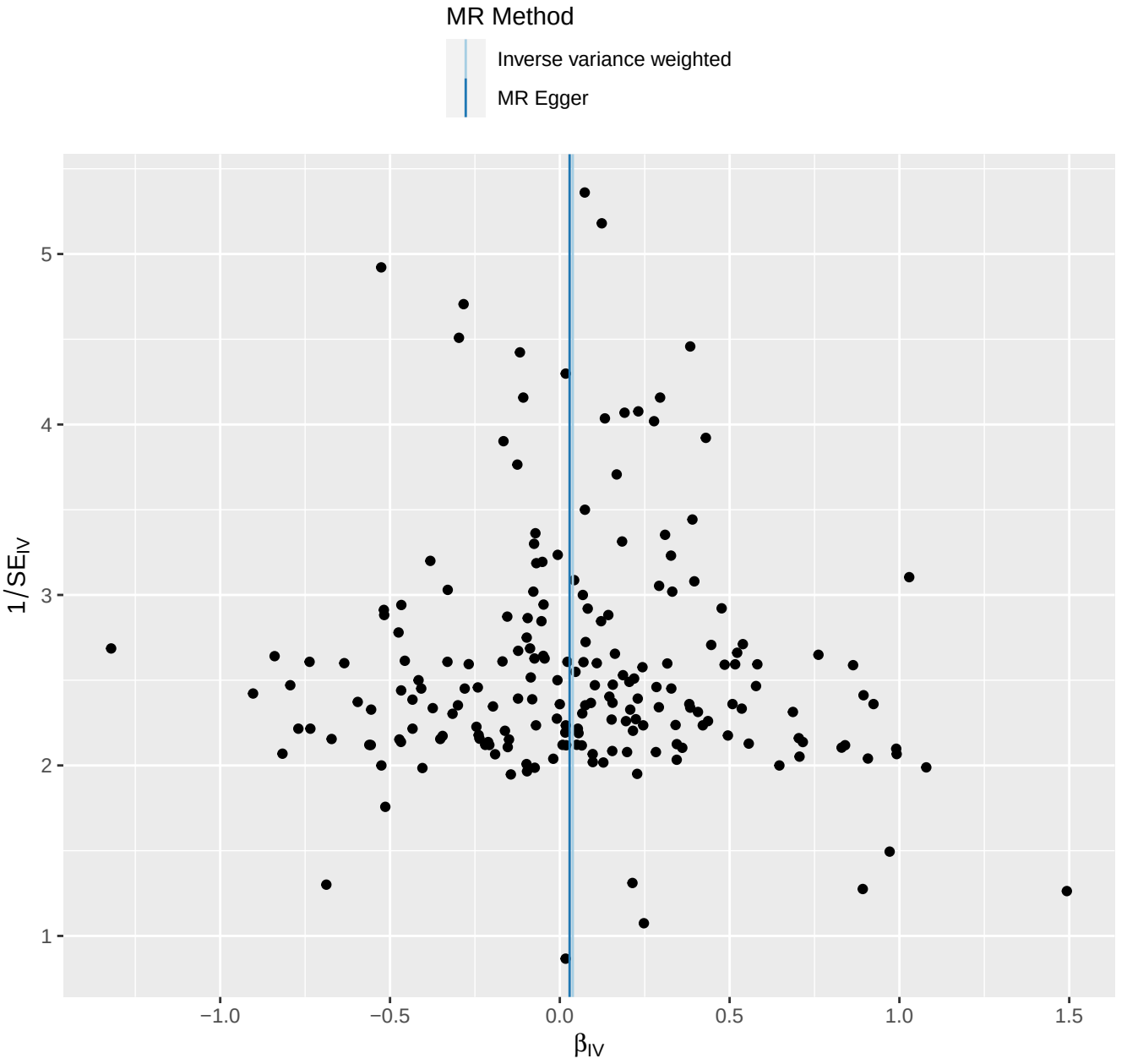
Asparagine

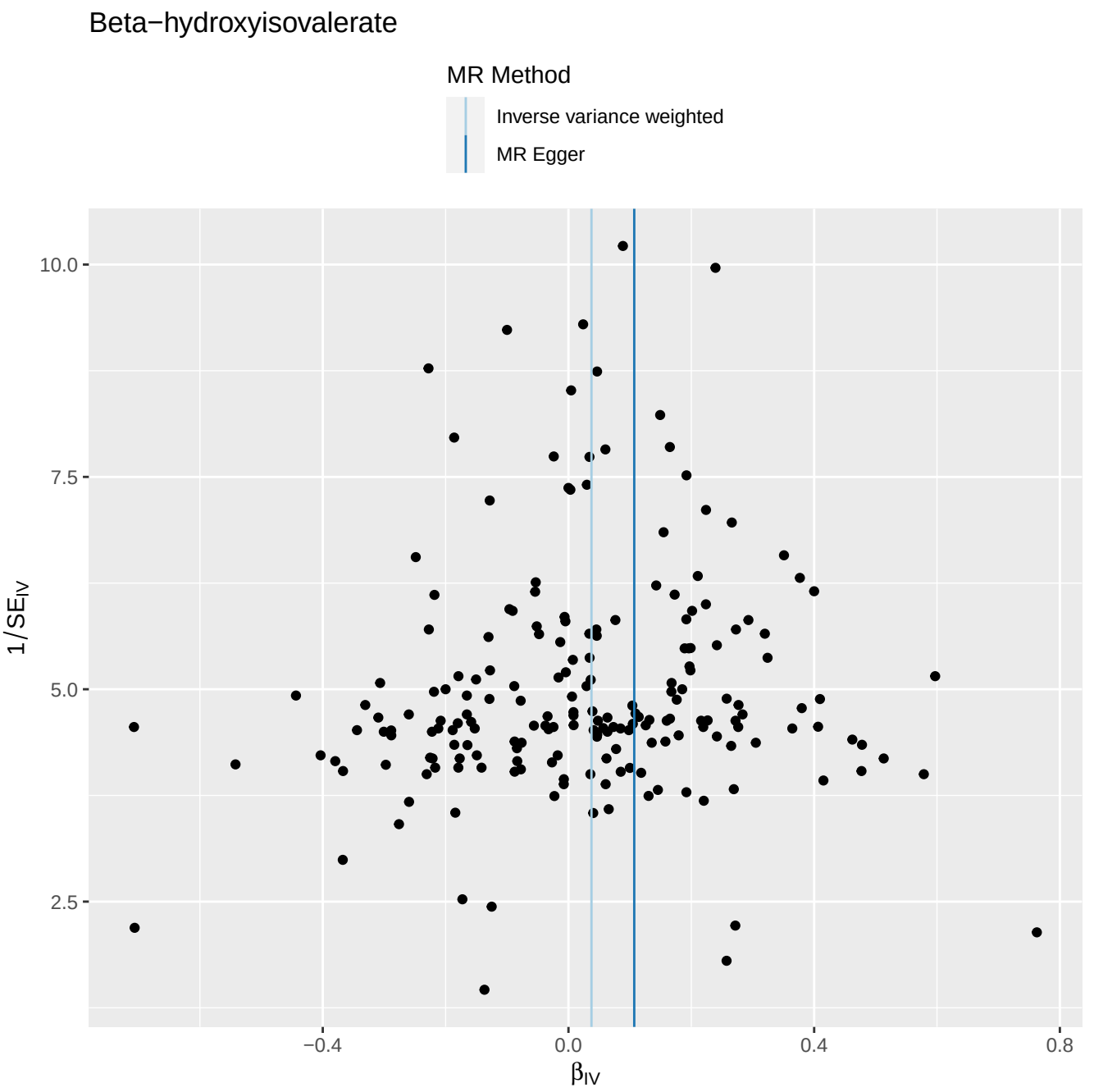

MR Method
Inverse variance weighted
MR Egger
15
10
5
1/SE_IV
−0.6
−0.3
0.0
0.3
β_IV

Aspartate

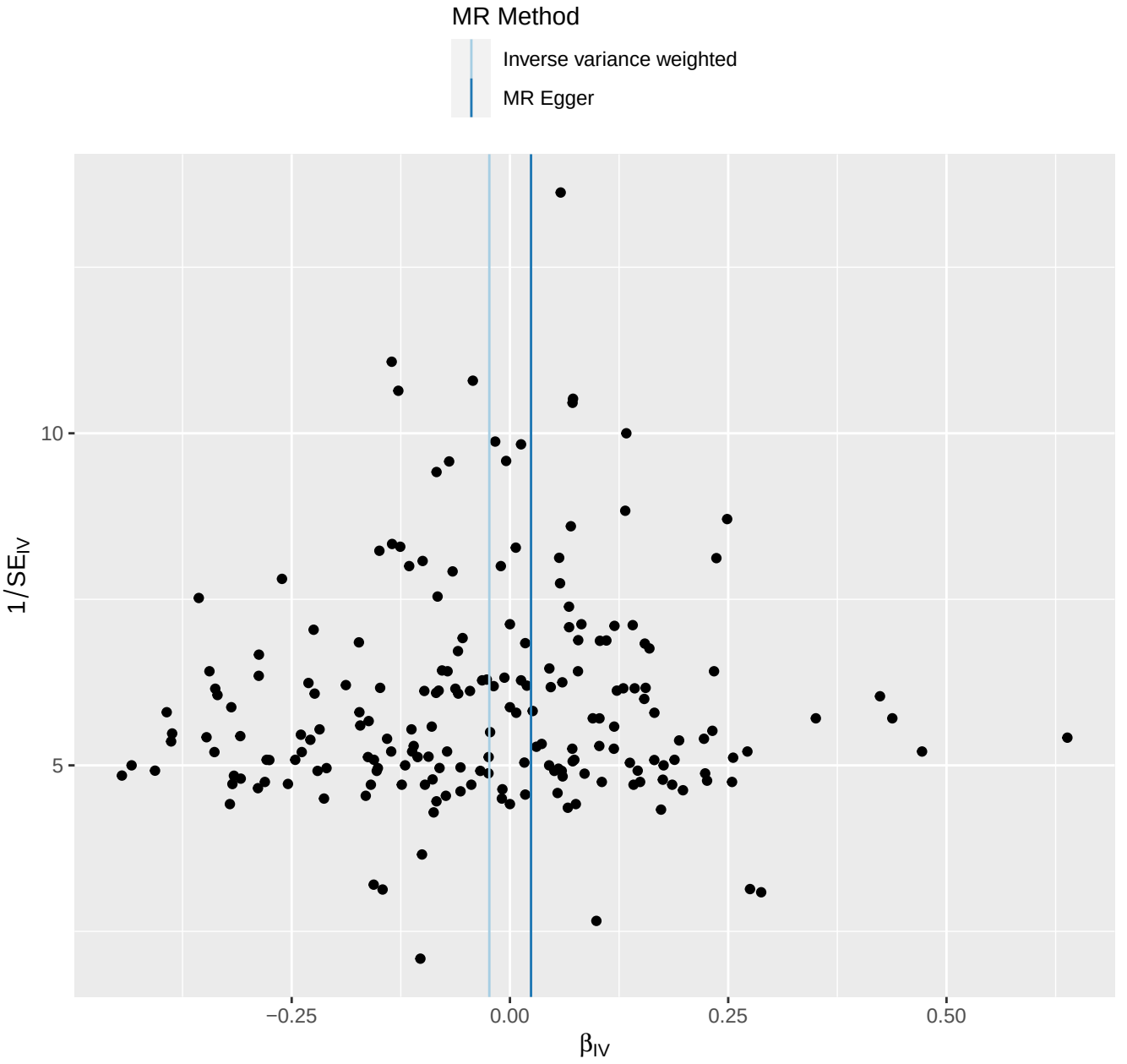

MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−0.5
0.0
0.5
1.0
β_IV

Aspartylphenylalanine

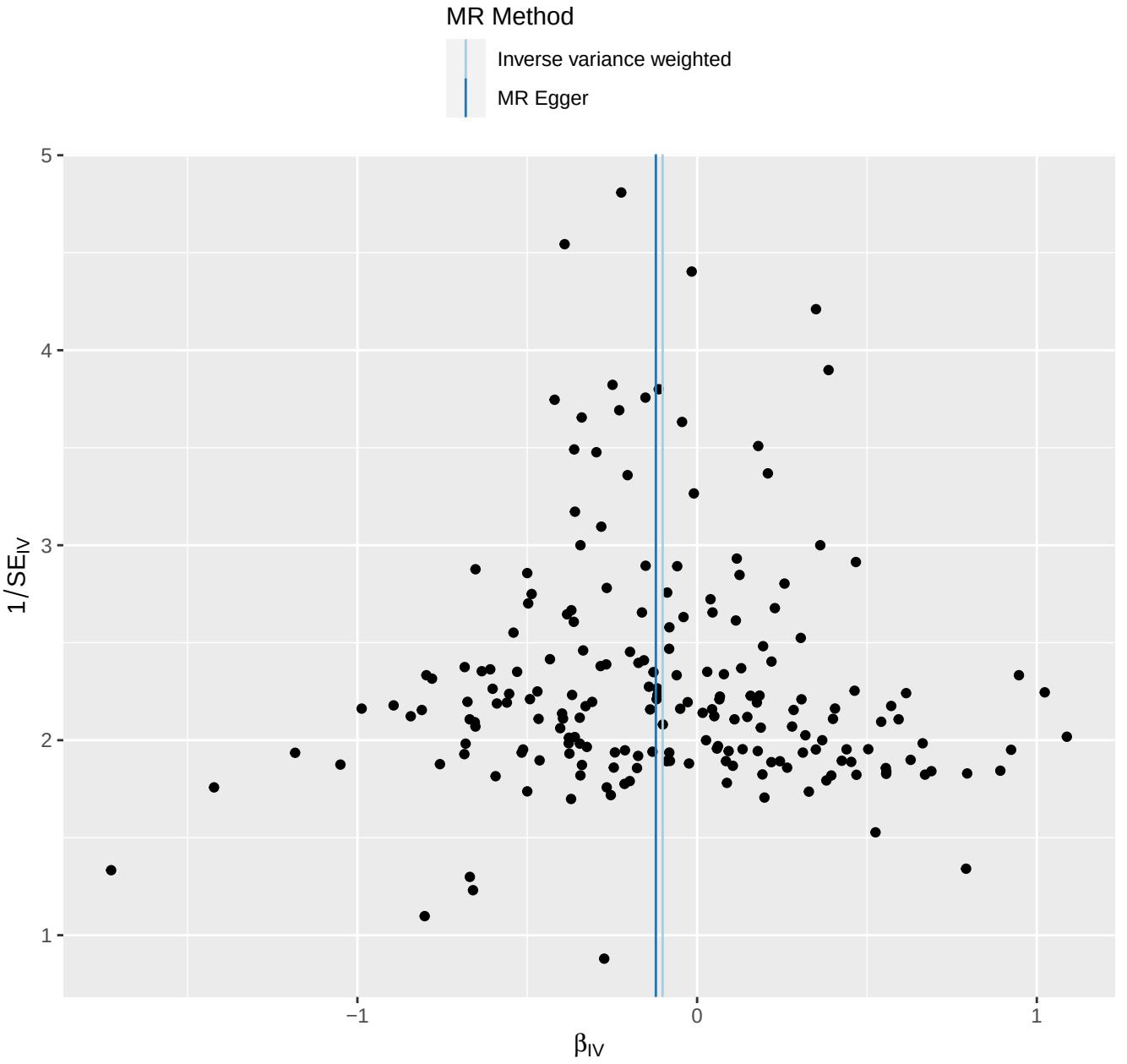



Beta−hydroxyisovalerate
MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−0.4
0.0
0.4
0.8
β_IV

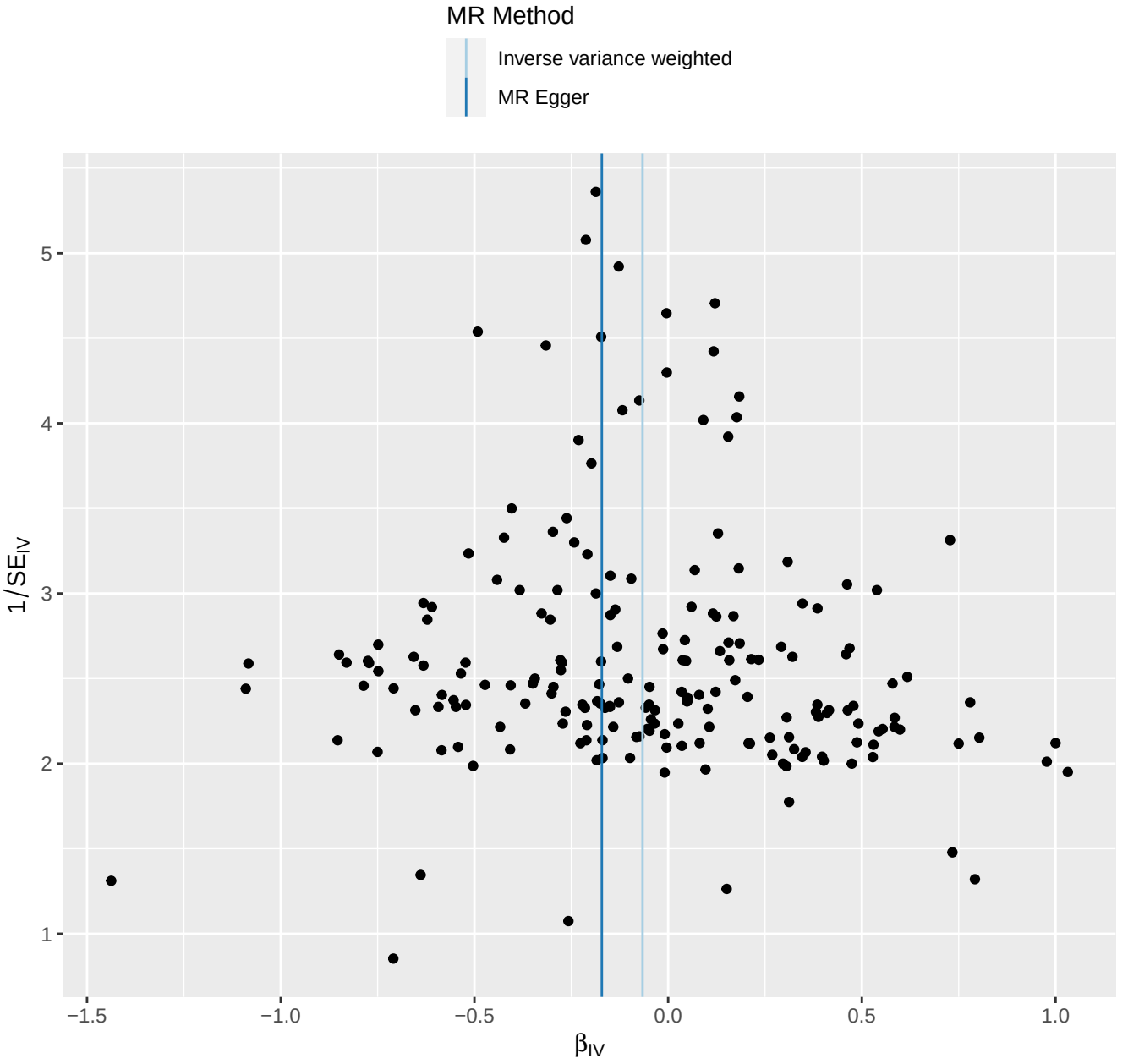
Betaine


MR Method
Inverse variance weighted
MR Egger
10
5
1/SE_IV
−0.25
0.00
0.25
0.50
β_IV

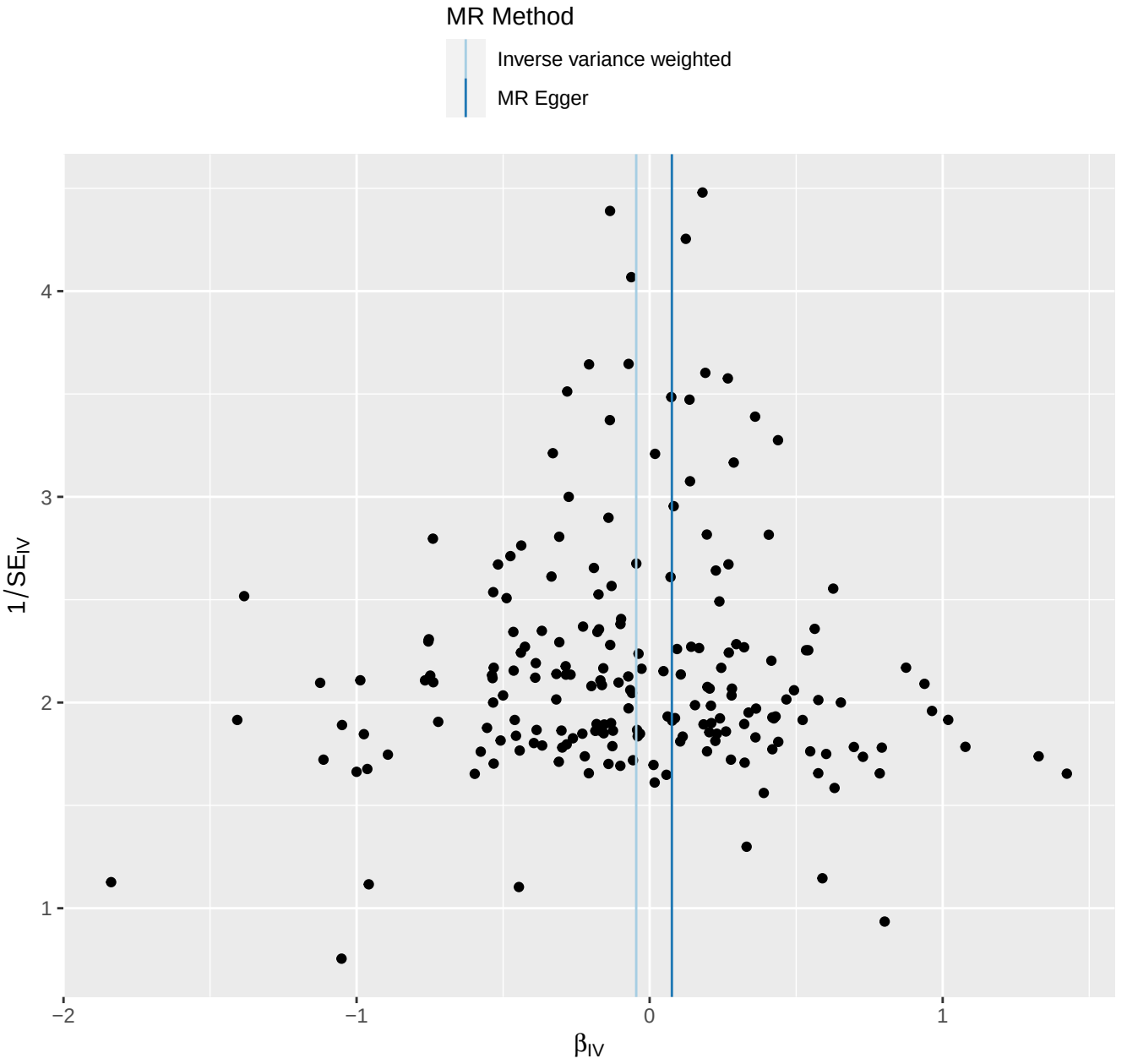
Bilirubin (E,E)*



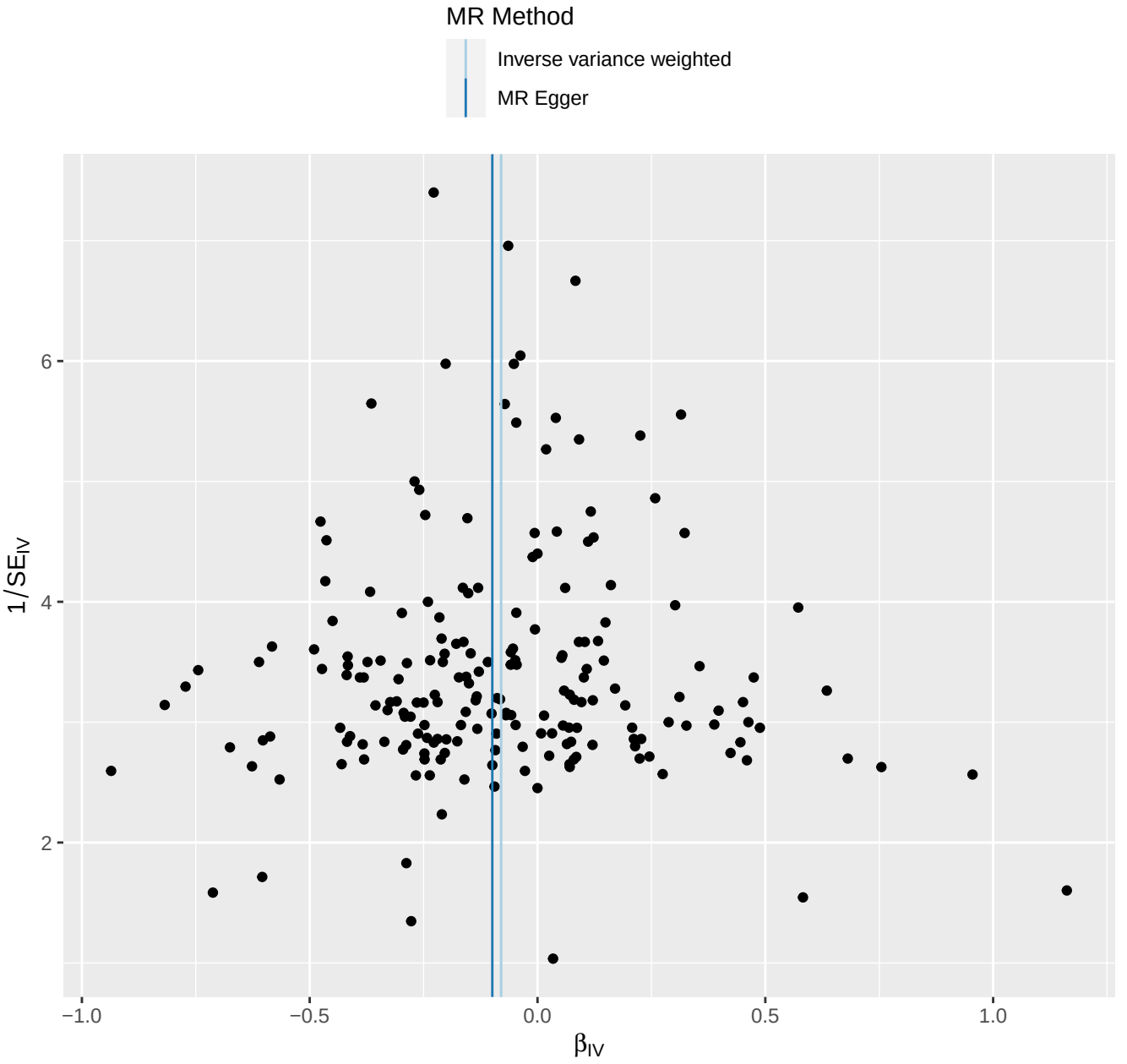
Bilirubin (E,Z or Z,E)*



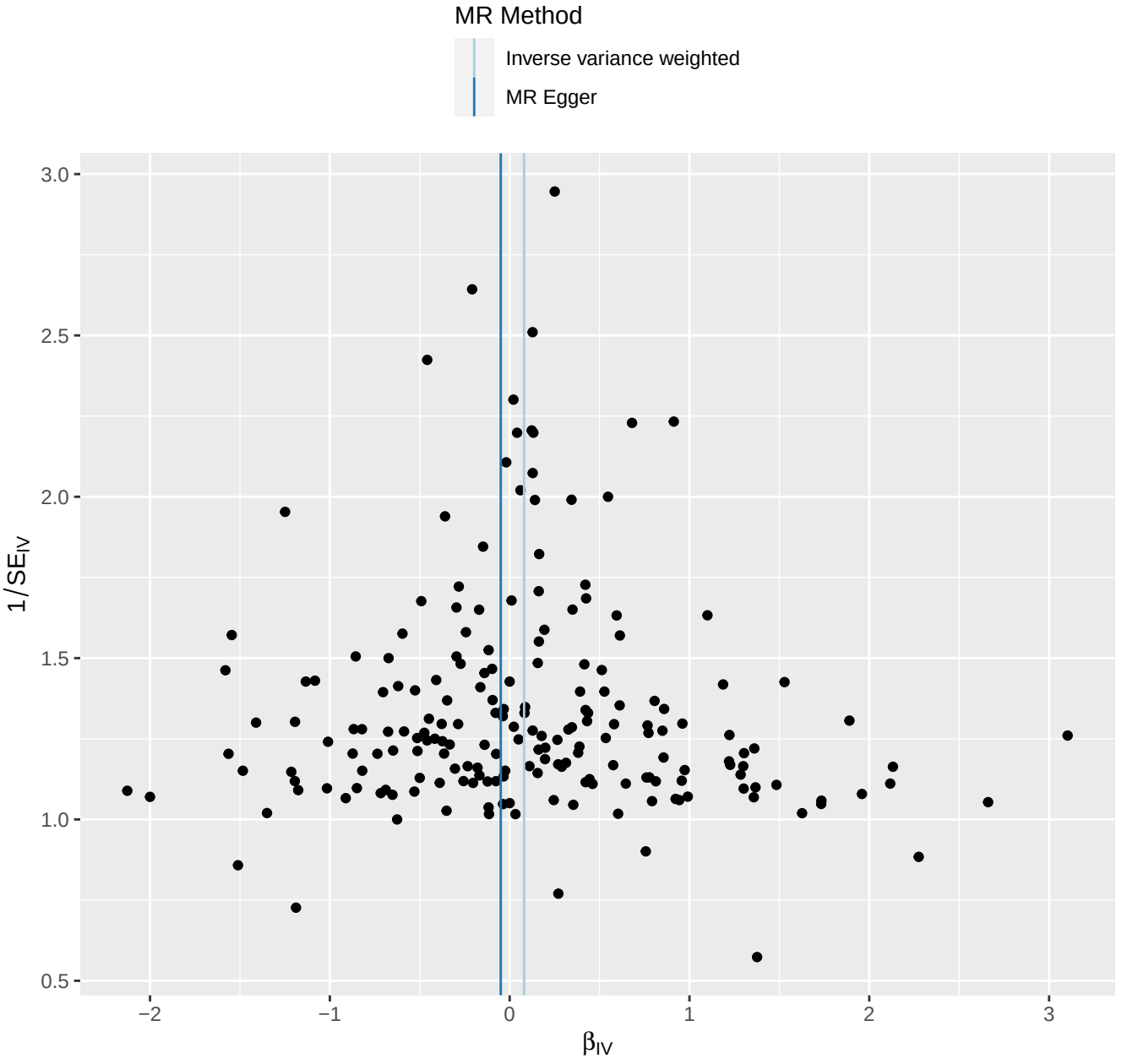
Bilirubin (Z,Z)



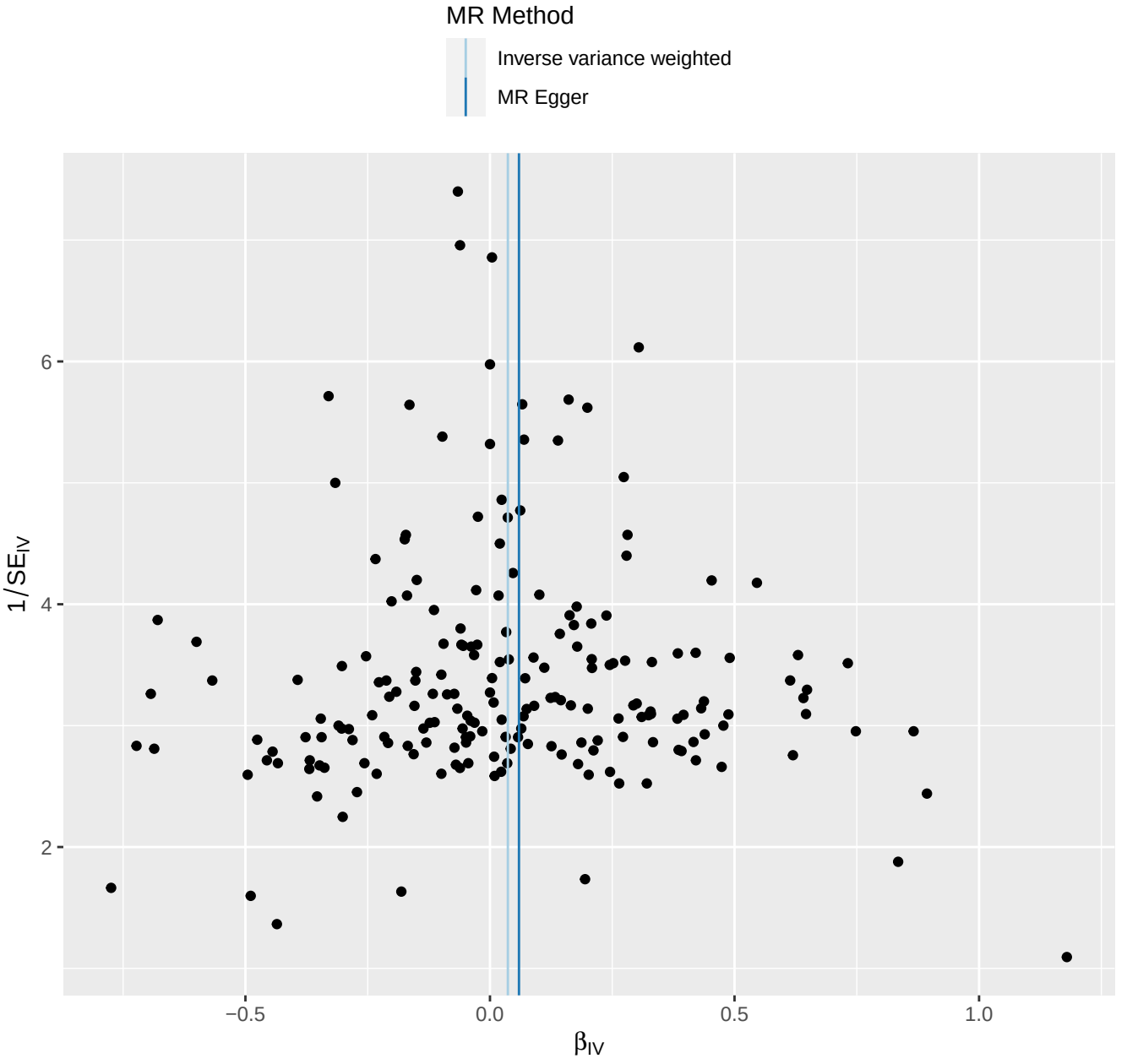
Biliverdin


MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−1.0
−0.5
0.0
0.5
1.0
β_IV

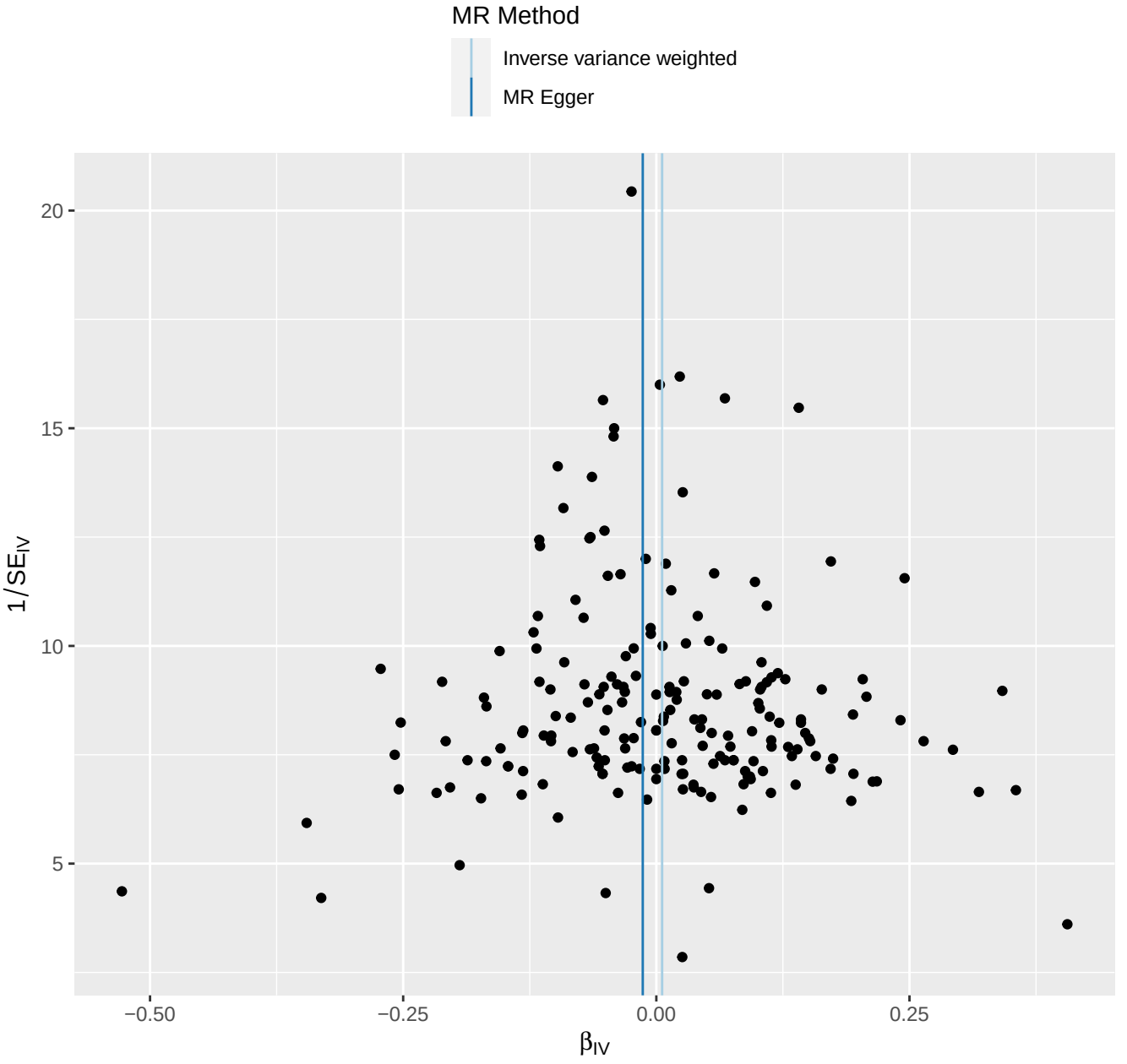
Bradykinin, des−arg(9)



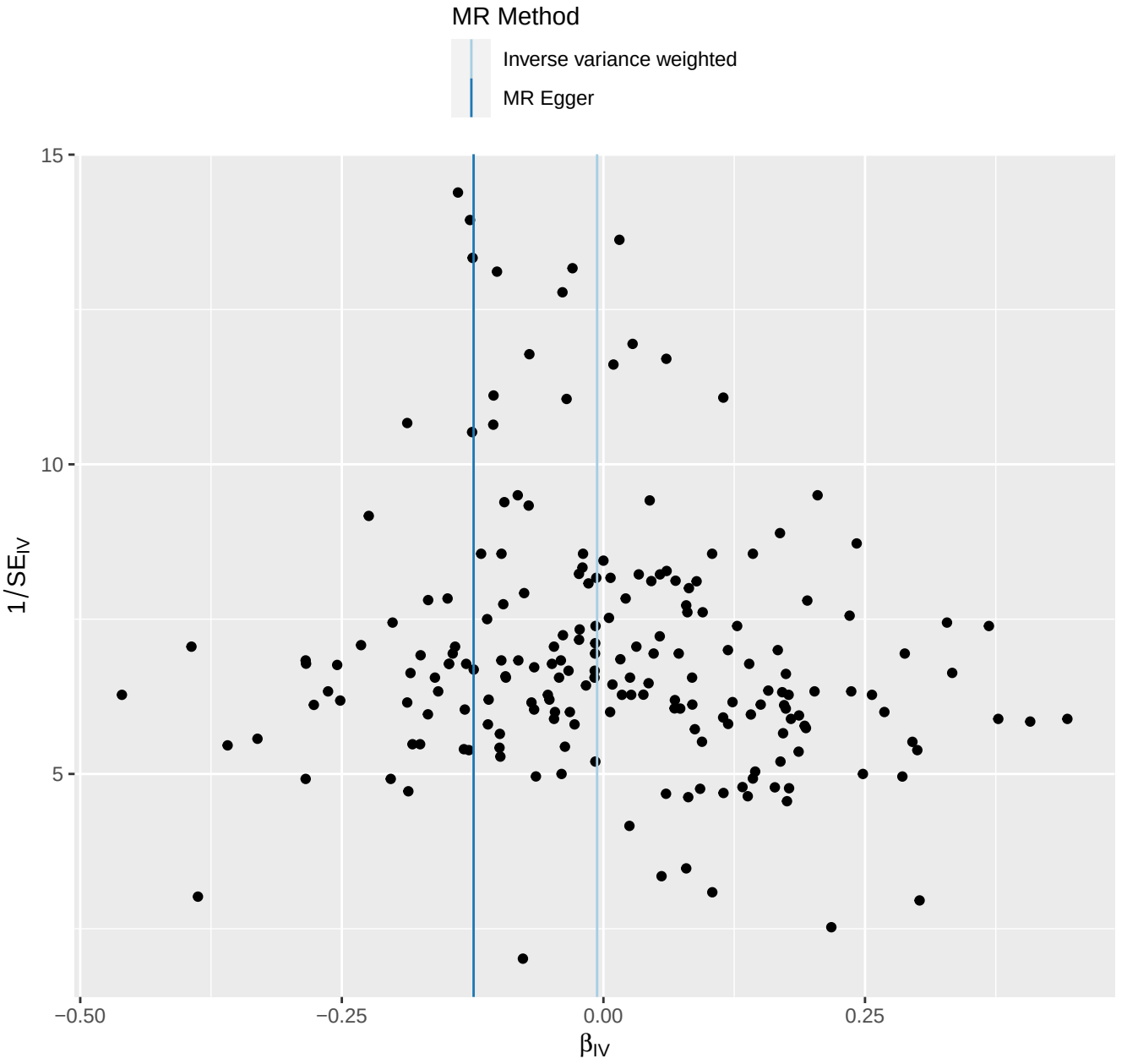
Butyrylcarnitine



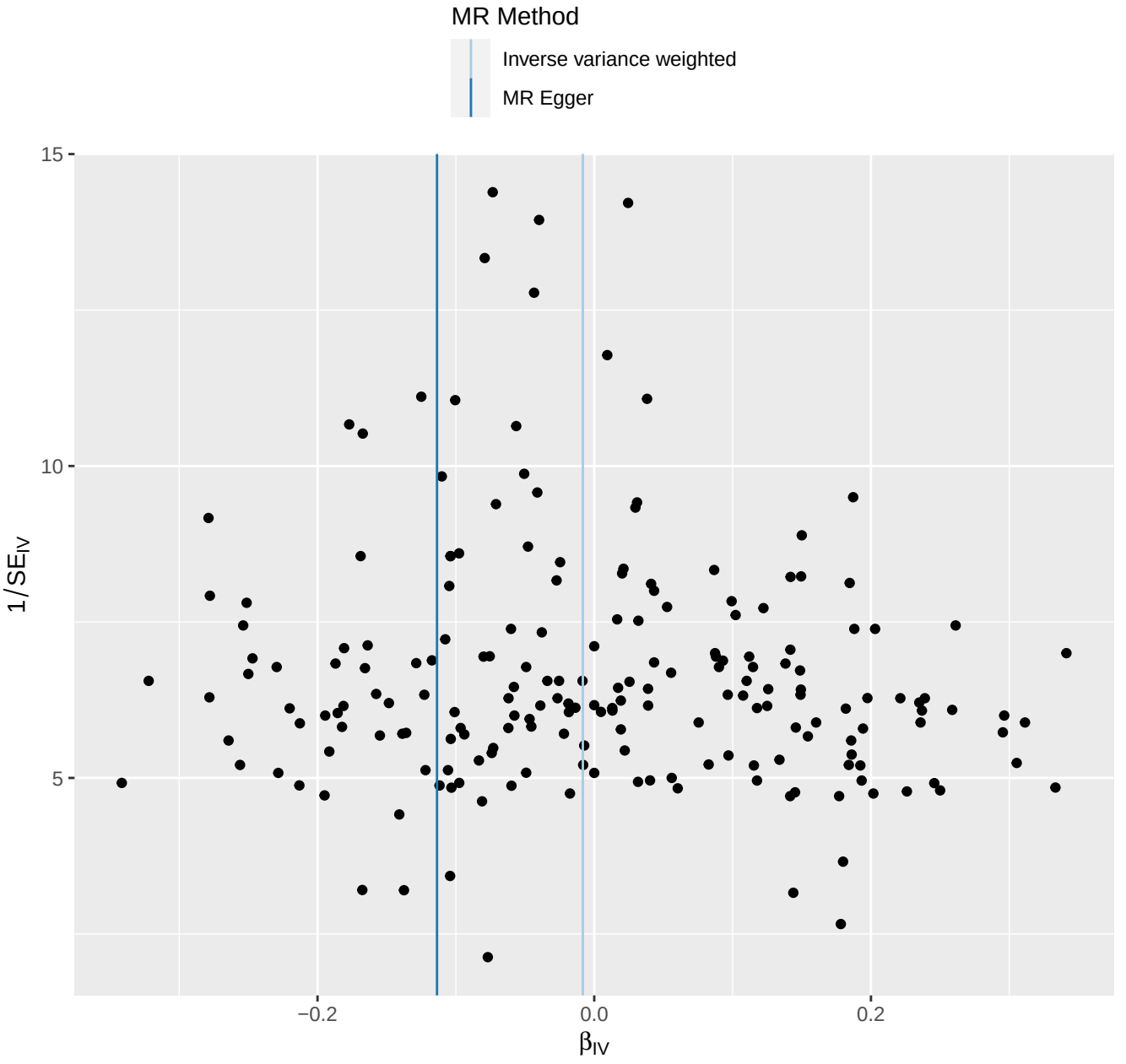
C−glycosyltryptophan*



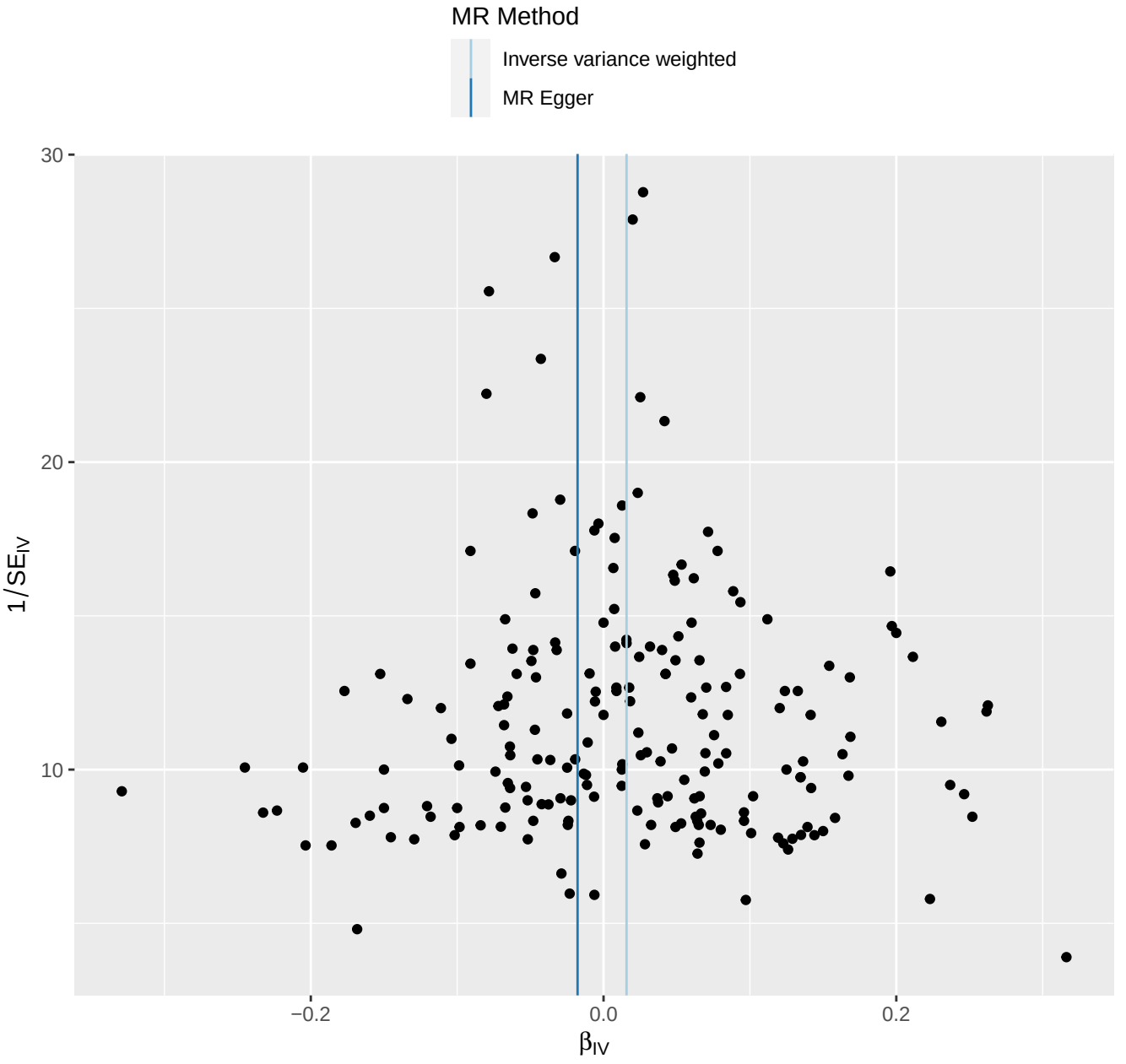
Caproate (6:0)


MR Method
Inverse variance weighted
MR Egger
15
10
5
1/SE_IV
−0.50
−0.25
0.00
0.25
β_IV

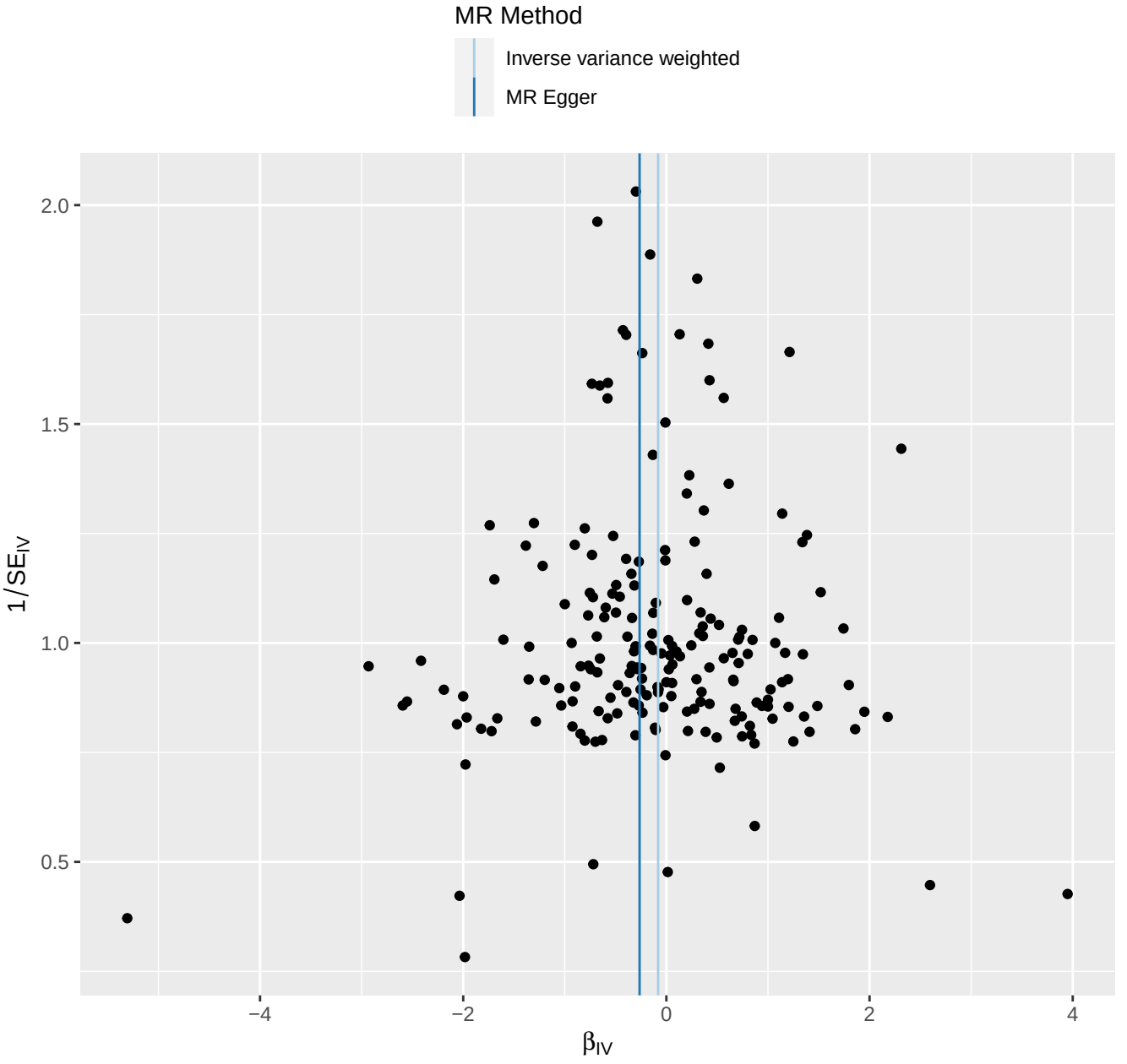
Caprylate (8:0)



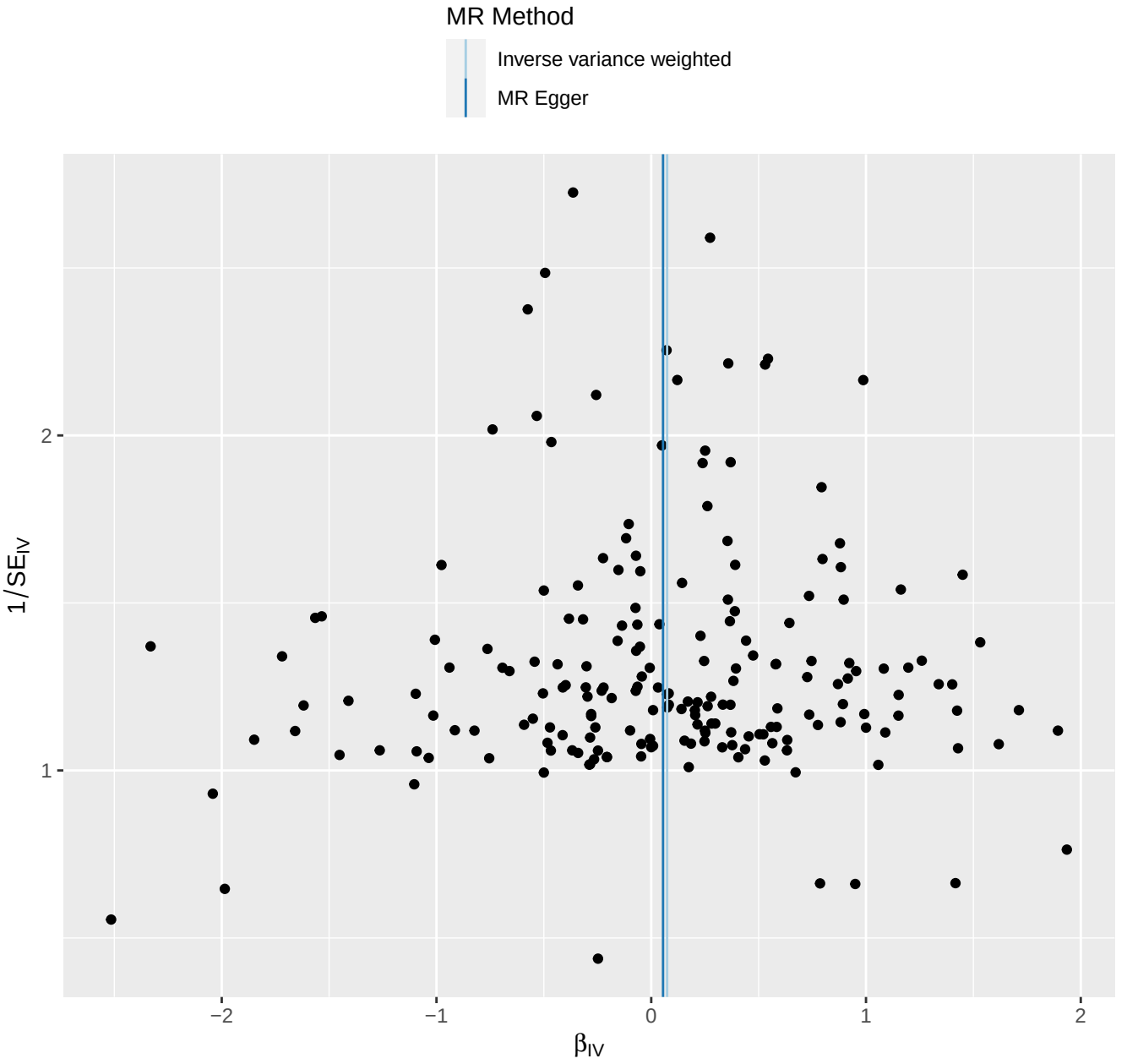
Carnitine


MR Method
Inverse variance weighted
MR Egger
30
20
10
1/SE_IV
−0.2
0.0
0.2
β_IV

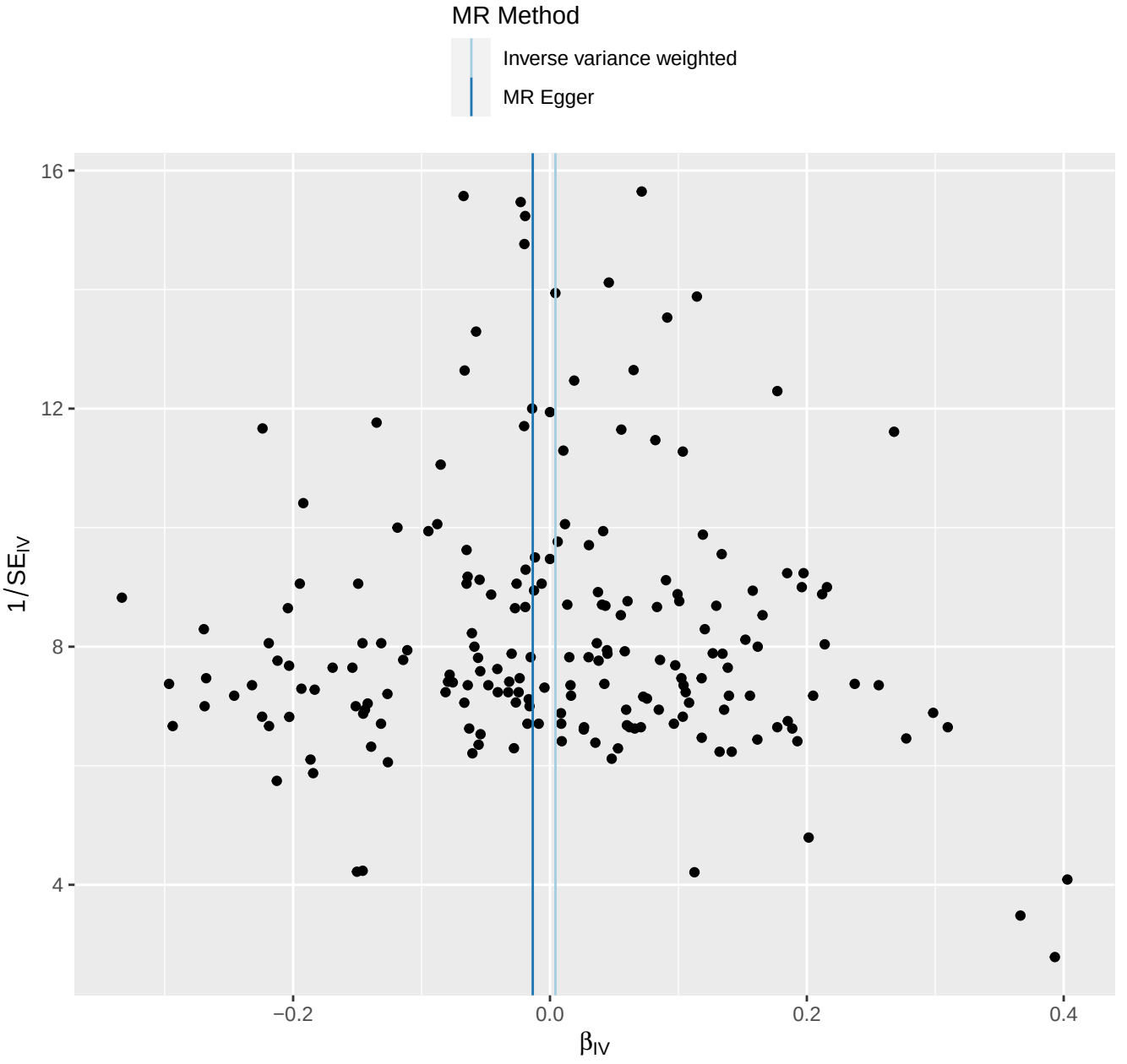
Chiro−inositol



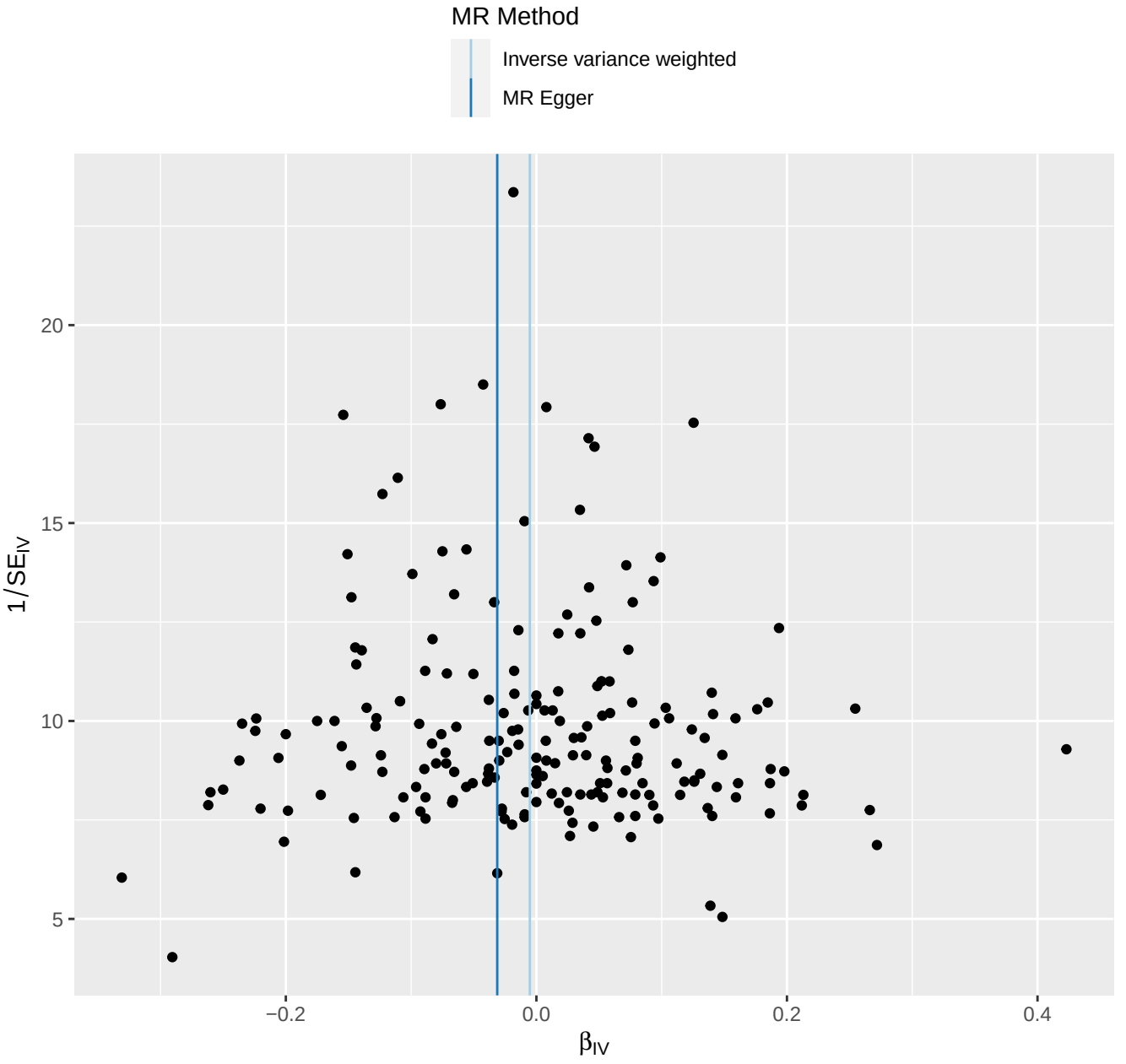
Cholate


MR Method
Inverse variance weighted
MR Egger
2
1
1/SE_IV
−2
−1
0
1
2
β_IV

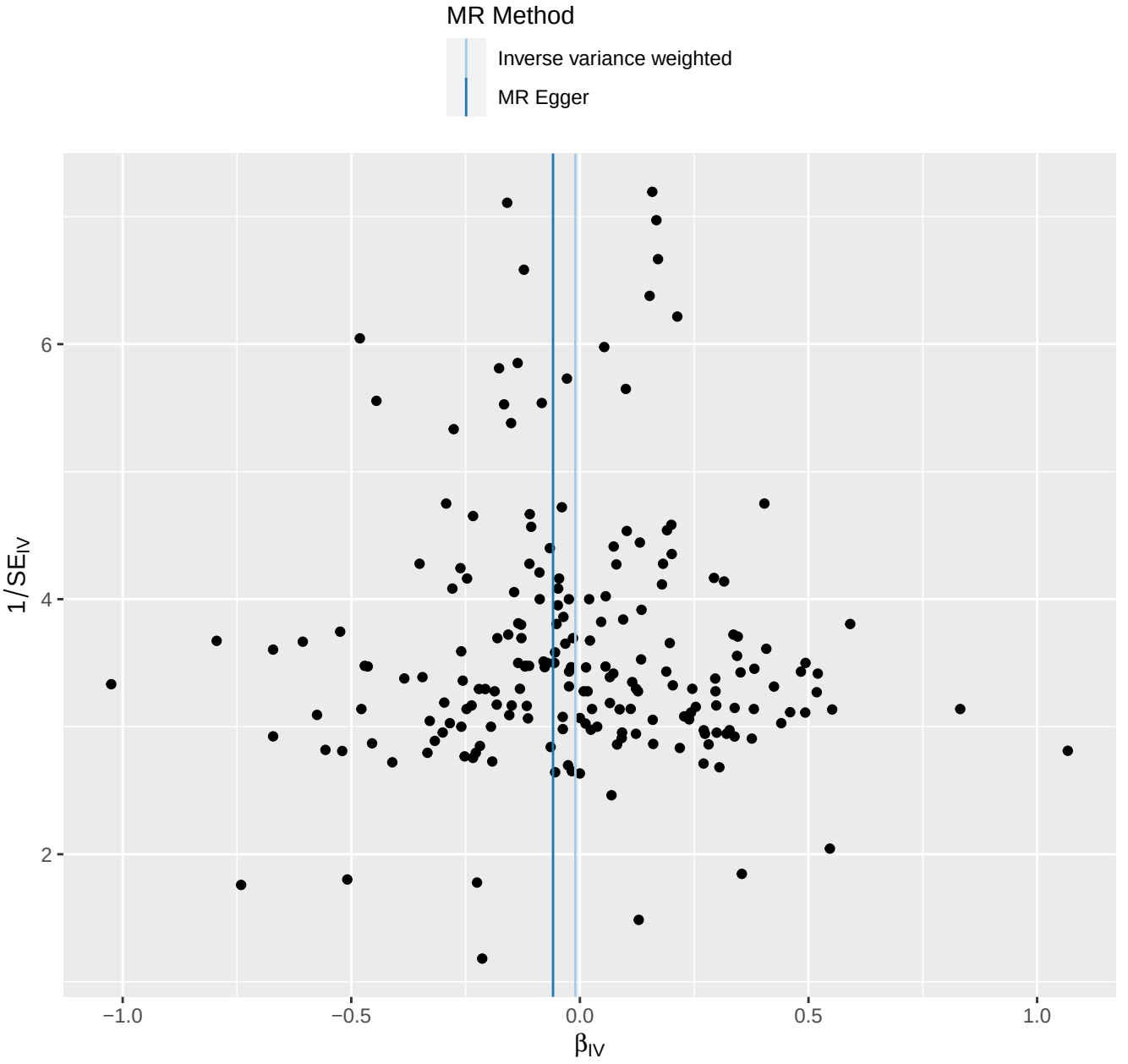
Cholesterol



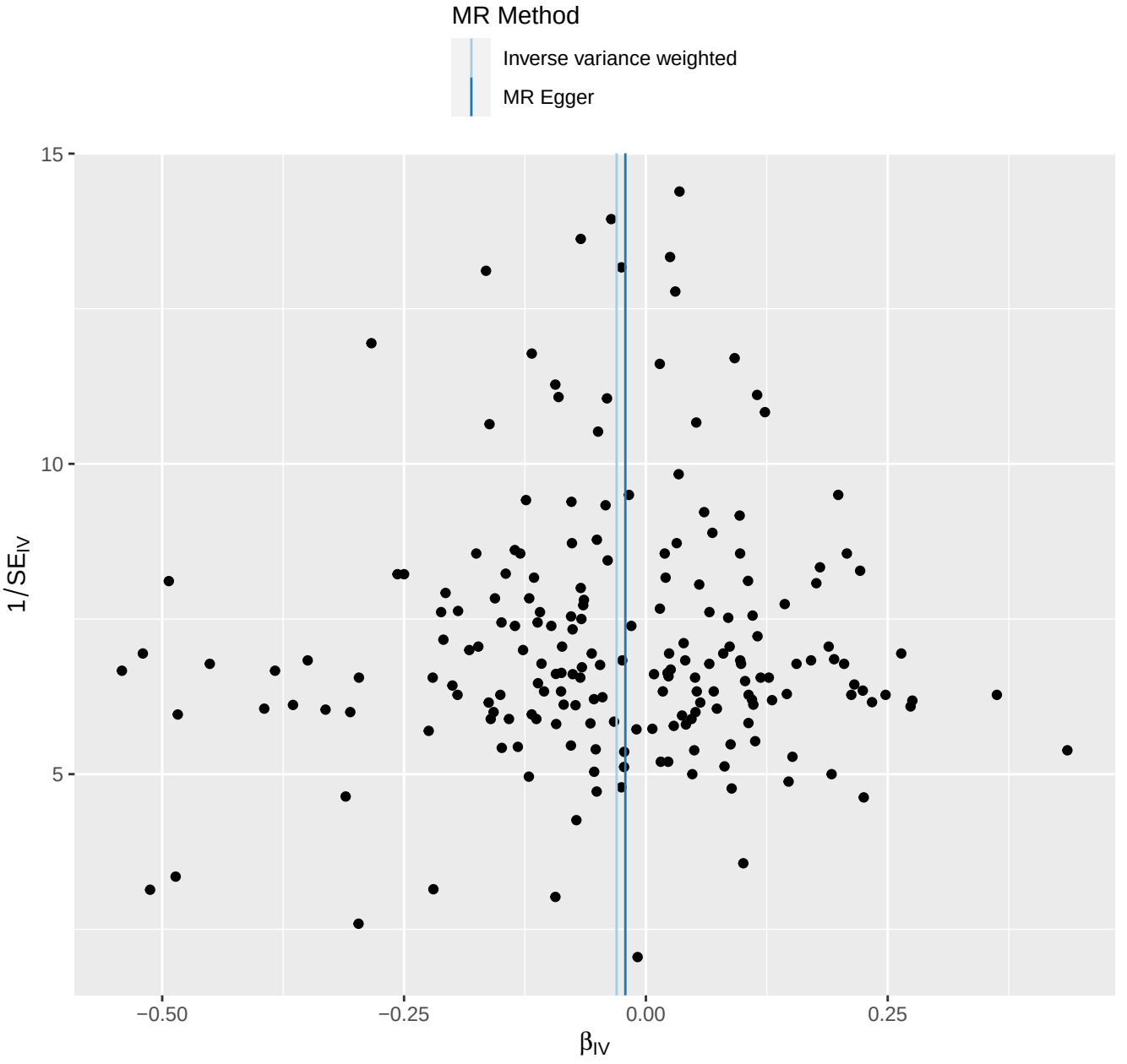
Choline


MR Method
Inverse variance weighted
MR Egger
20
15
10
5
1/SE_IV
−0.2
0.0
0.2
0.4
β_IV

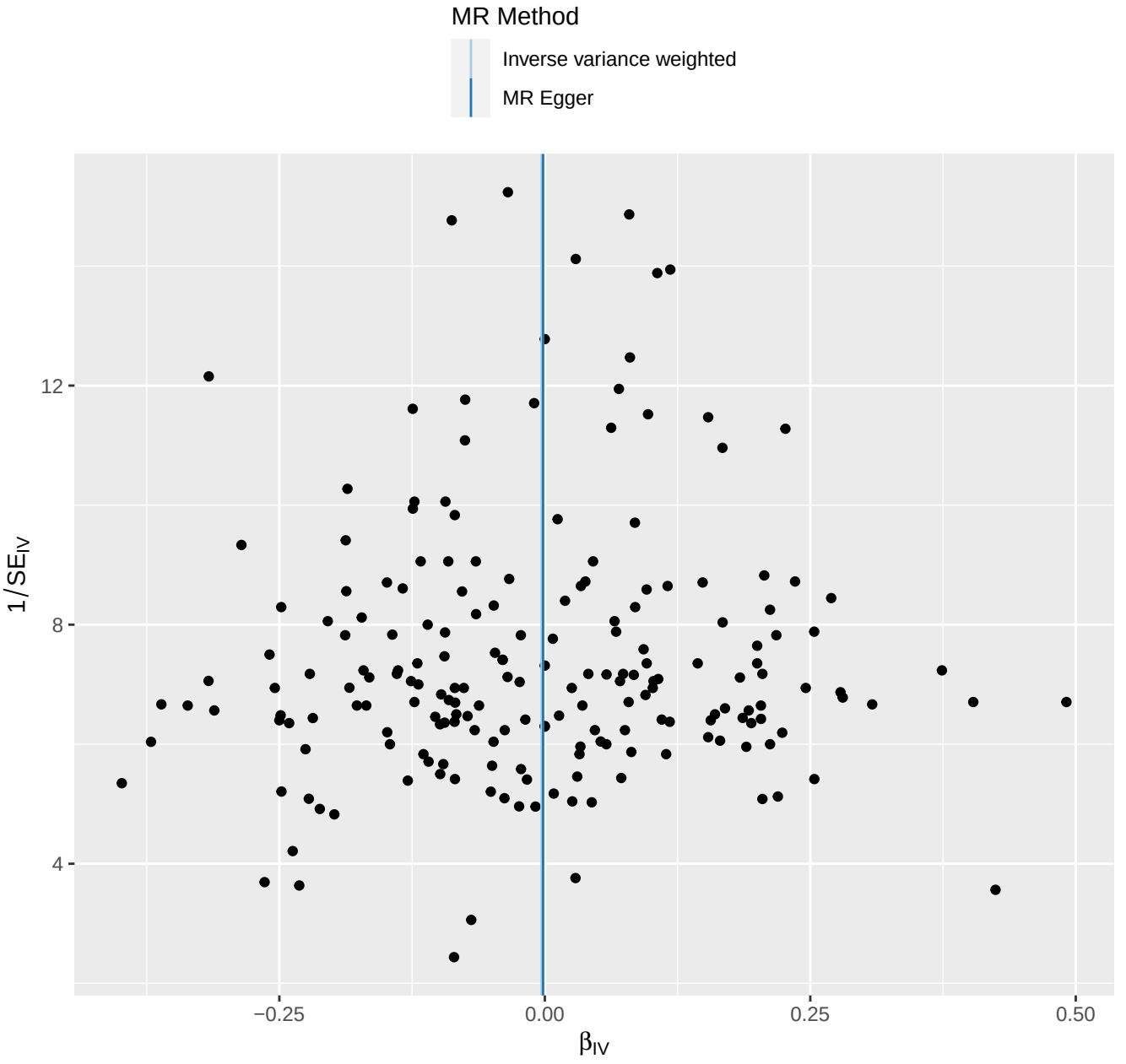
Cis−4−decenoyl carnitine



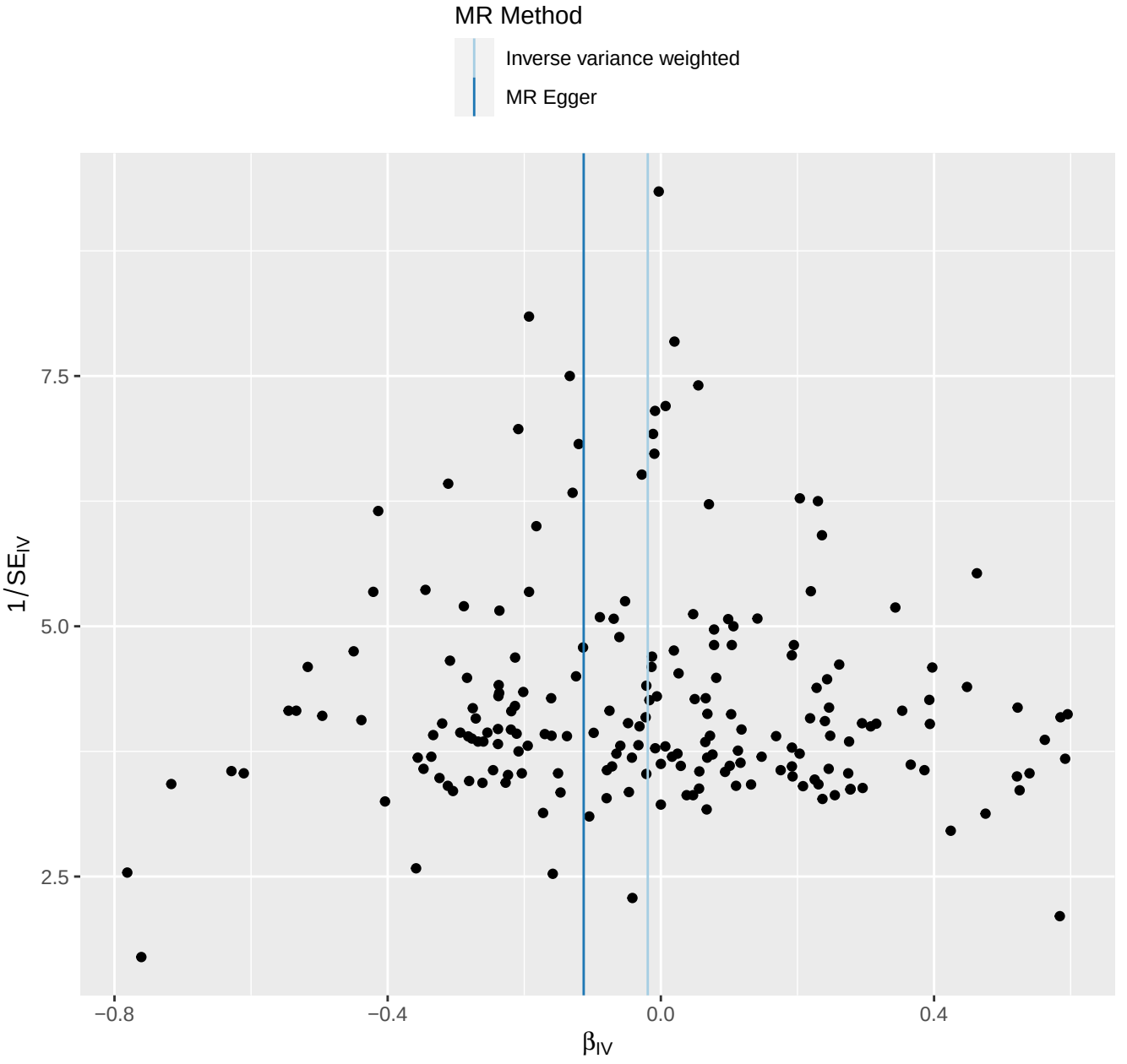
Citrate


MR Method
Inverse variance weighted
MR Egger
15
10
5
1/SE_IV
−0.50
−0.25
0.00
0.25
β_IV

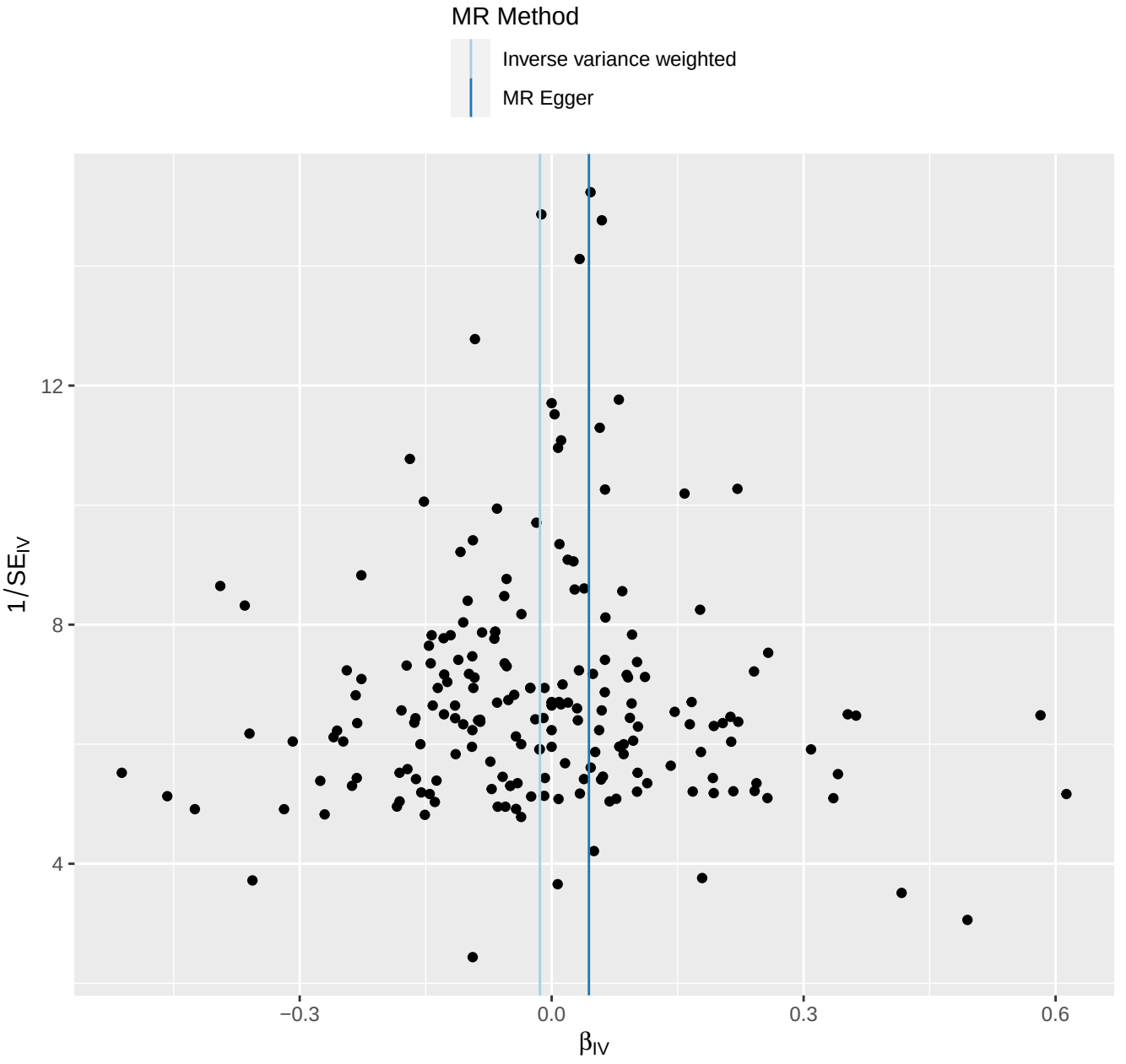
Citrulline


MR Method
Inverse variance weighted
MR Egger
12
8
4
1/SE_IV
−0.25
0.00
0.25
0.50
β_IV

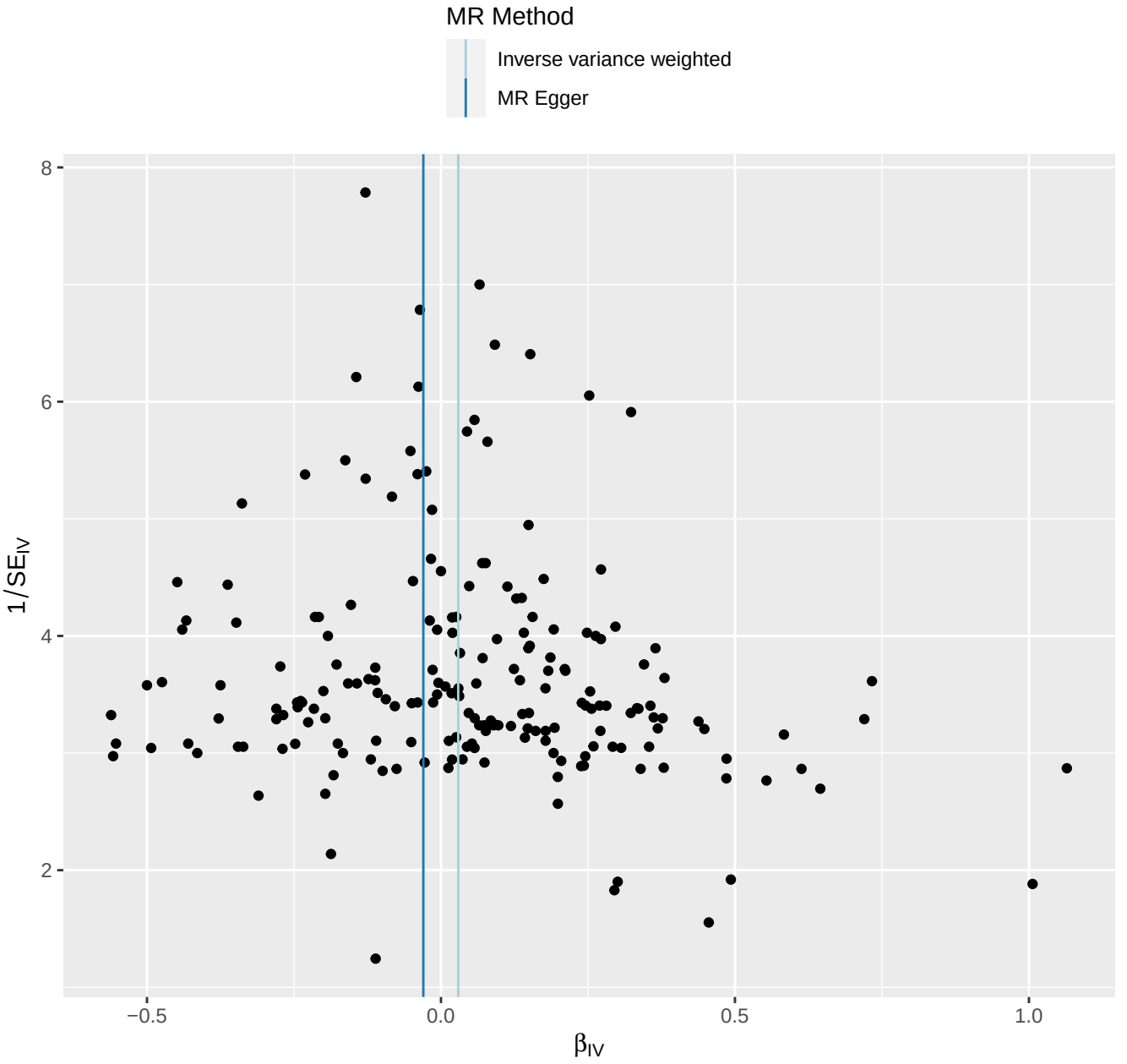
Cortisol


MR Method
Inverse variance weighted
MR Egger
7.5
5.0
2.5
1/SE_IV
−0.8
−0.4
0.0
0.4
β_IV

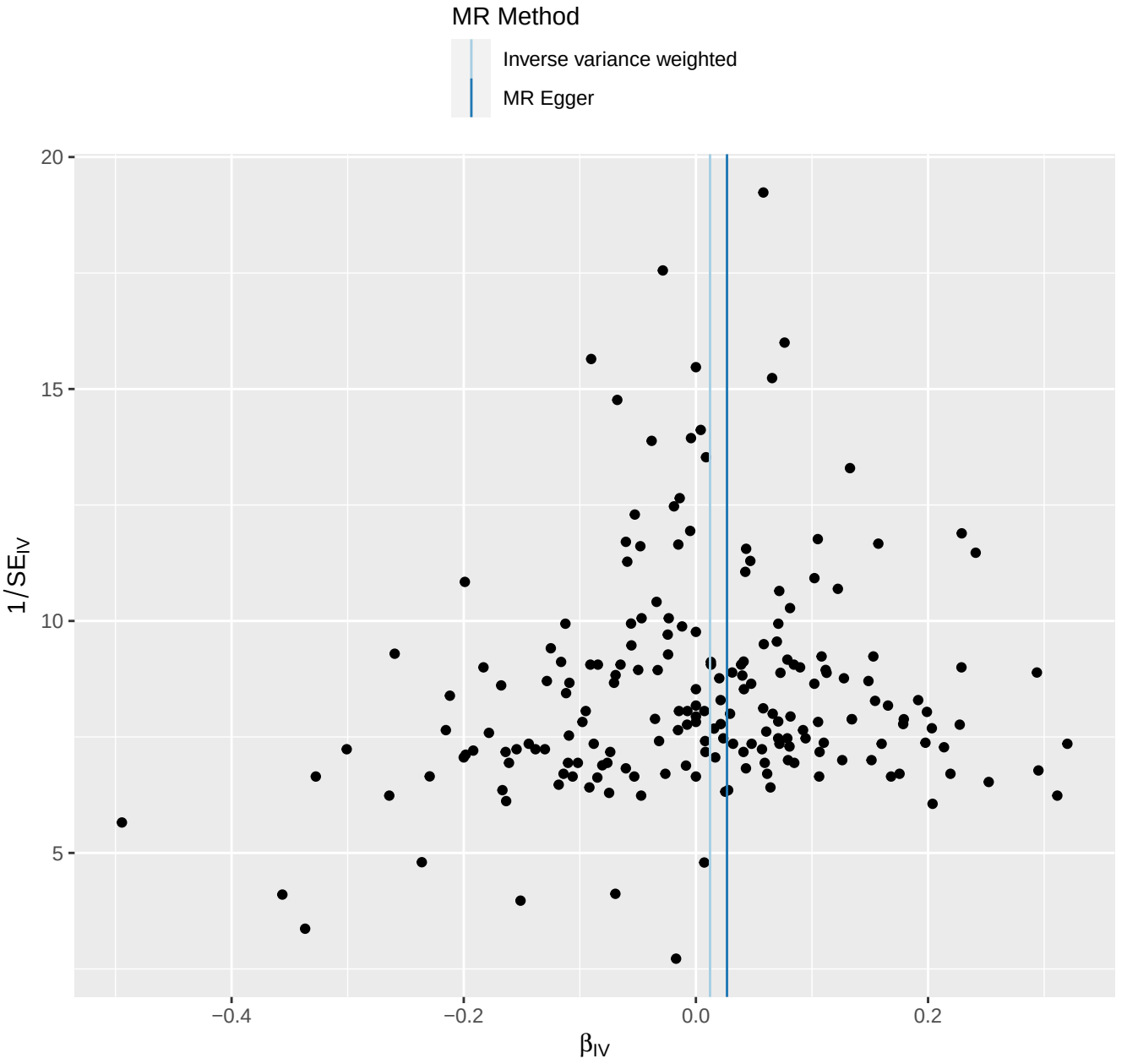
Cortisone


MR Method
Inverse variance weighted
MR Egger
12
8
4
1/SE_IV
−0.3
0.0
0.3
0.6
β_IV

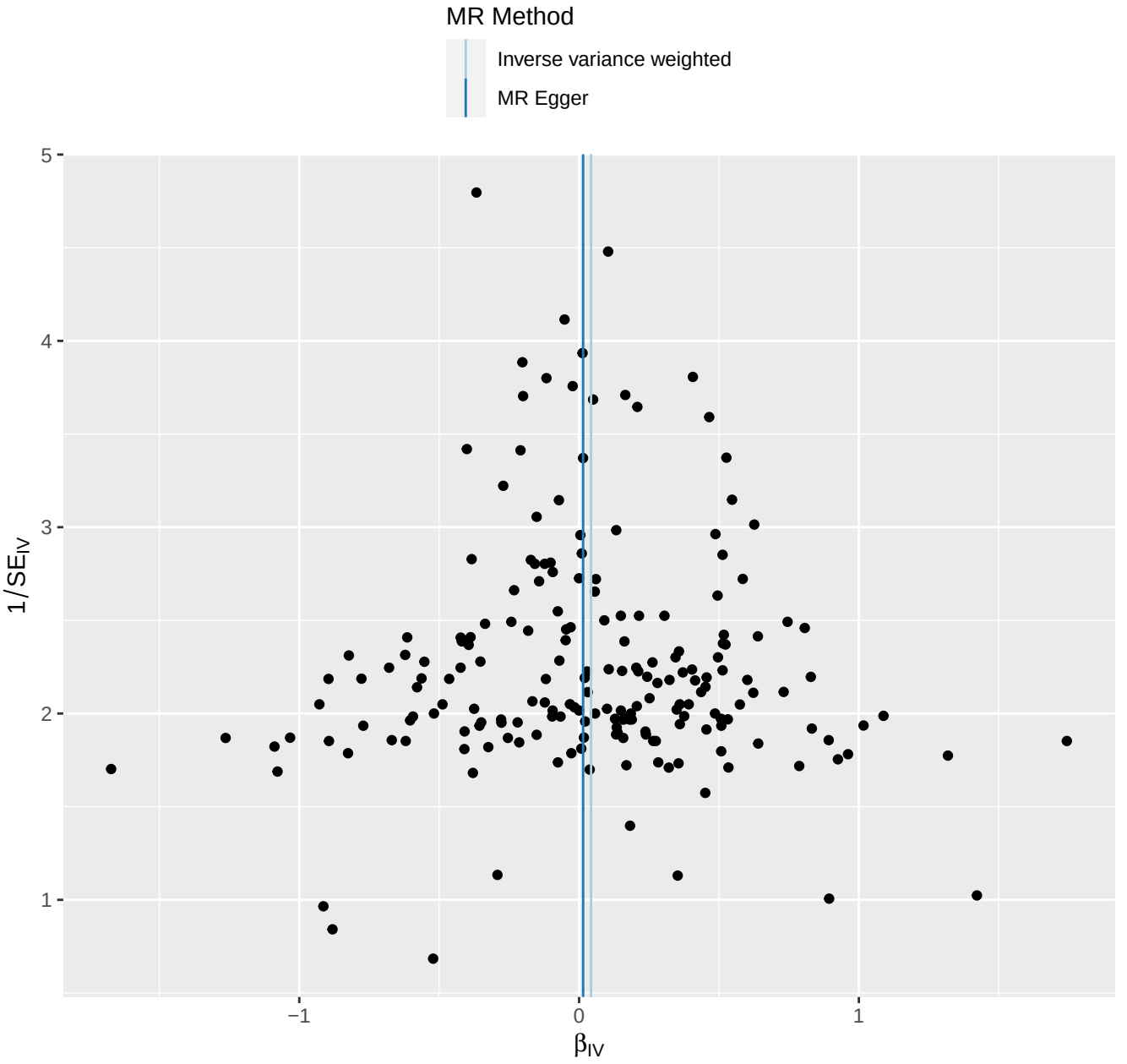
Creatine


MR Method
Inverse variance weighted
MR Egger
8
6
4
2
1/SE_IV
−0.5
0.0
0.5
1.0
β_IV

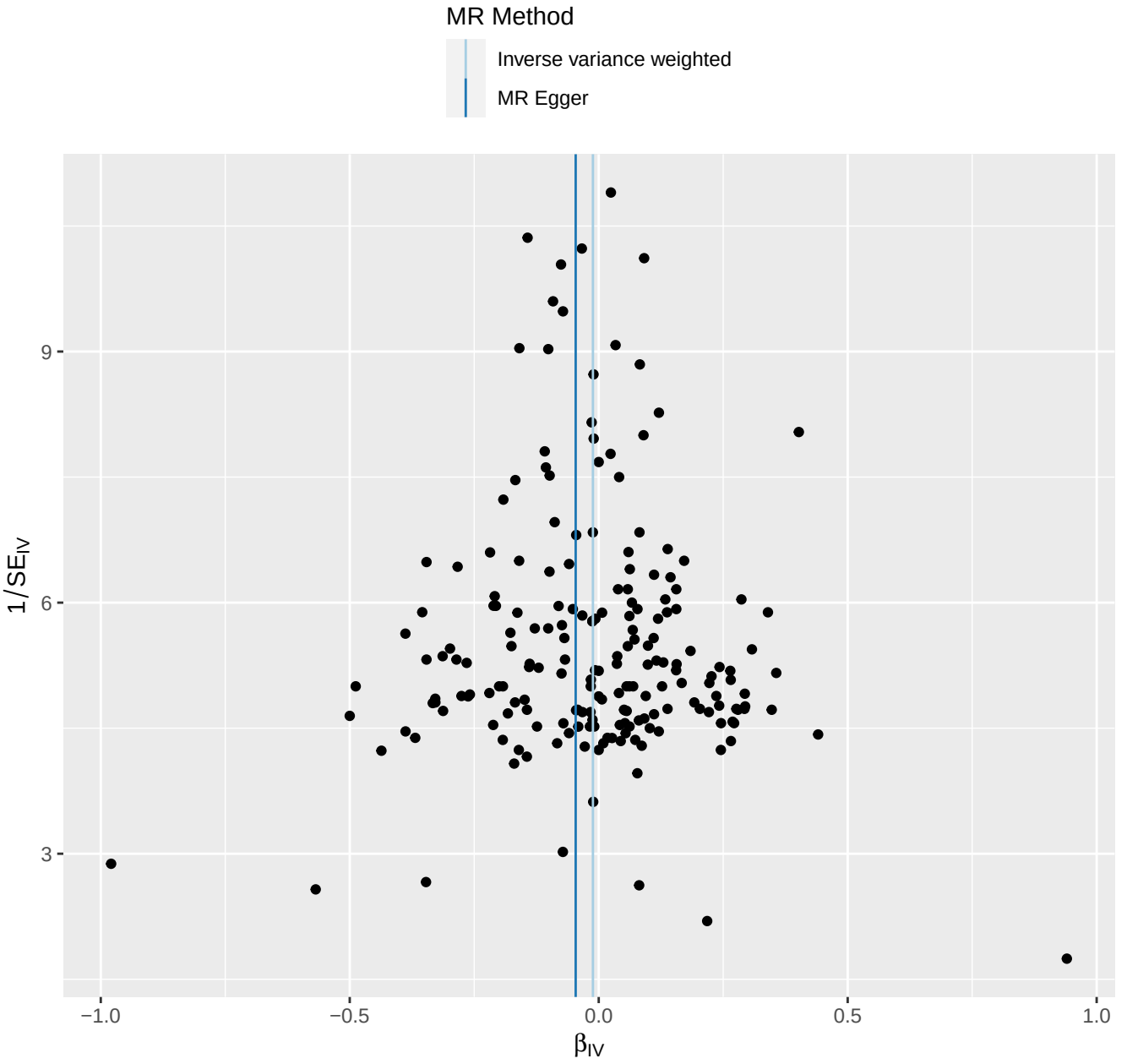
Creatinine

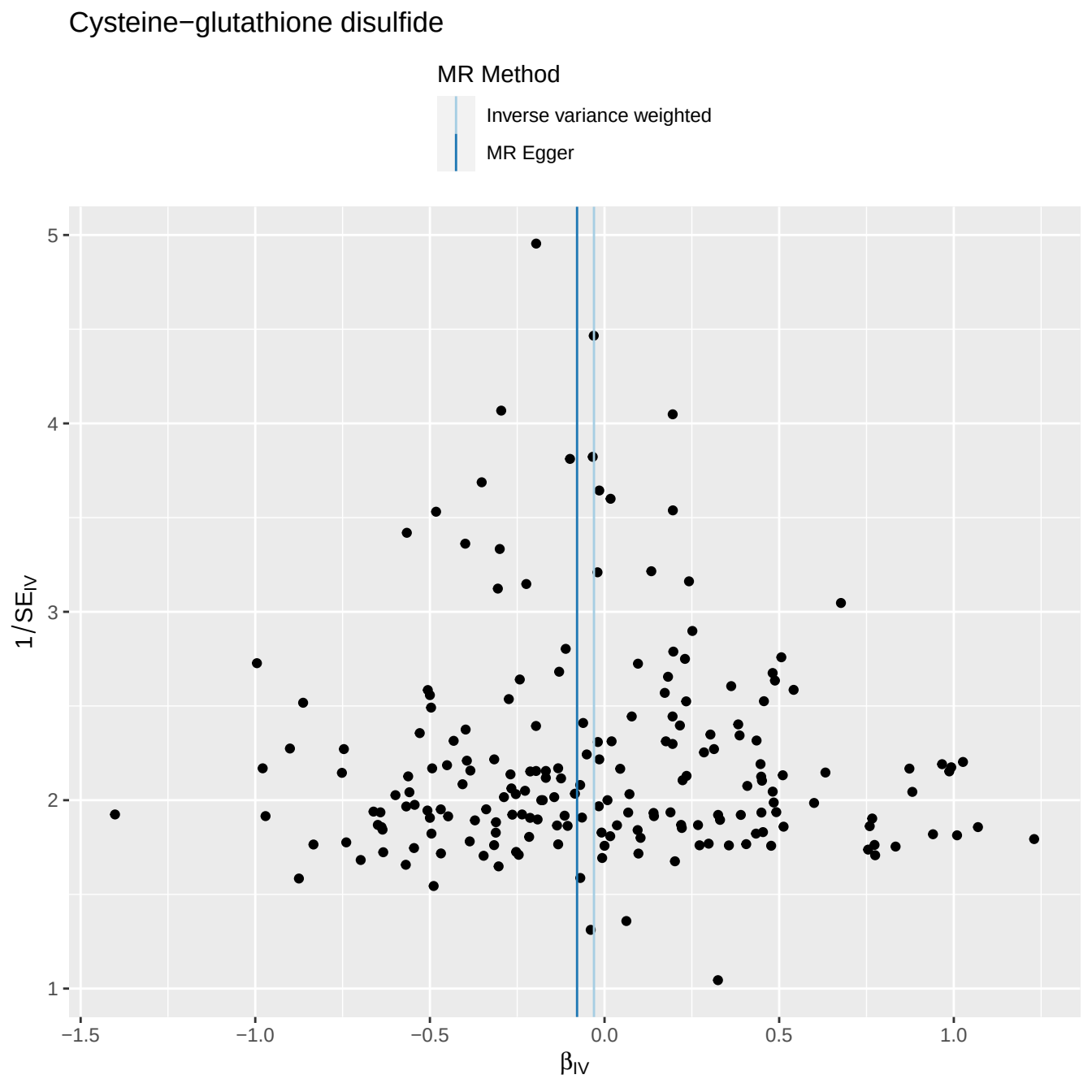

MR Method
Inverse variance weighted
MR Egger
20
15
10
5
1/SE_IV
−0.4
−0.2
0.0
0.2
β_IV

Cyclo(leu−pro)

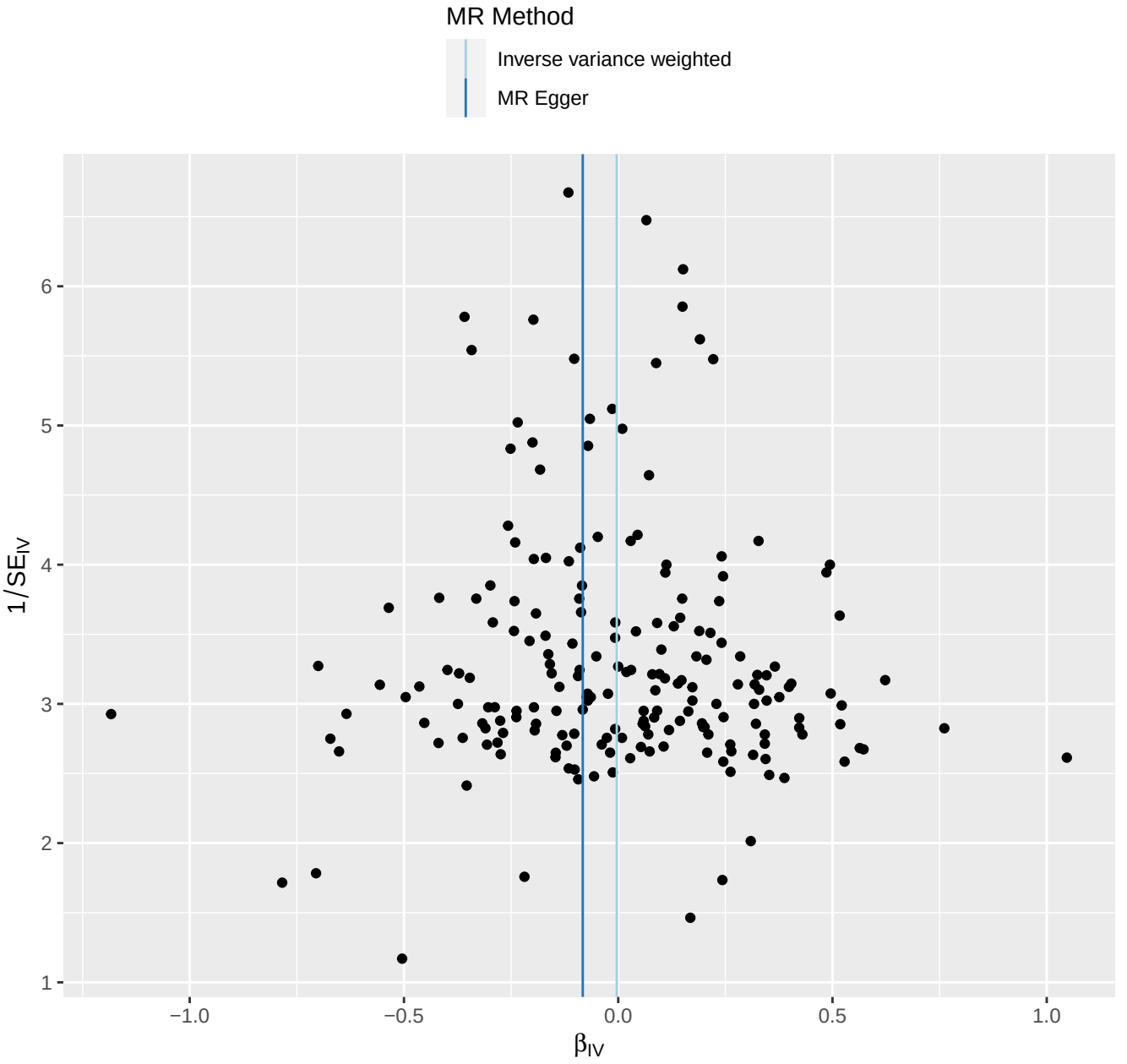


Cysteine

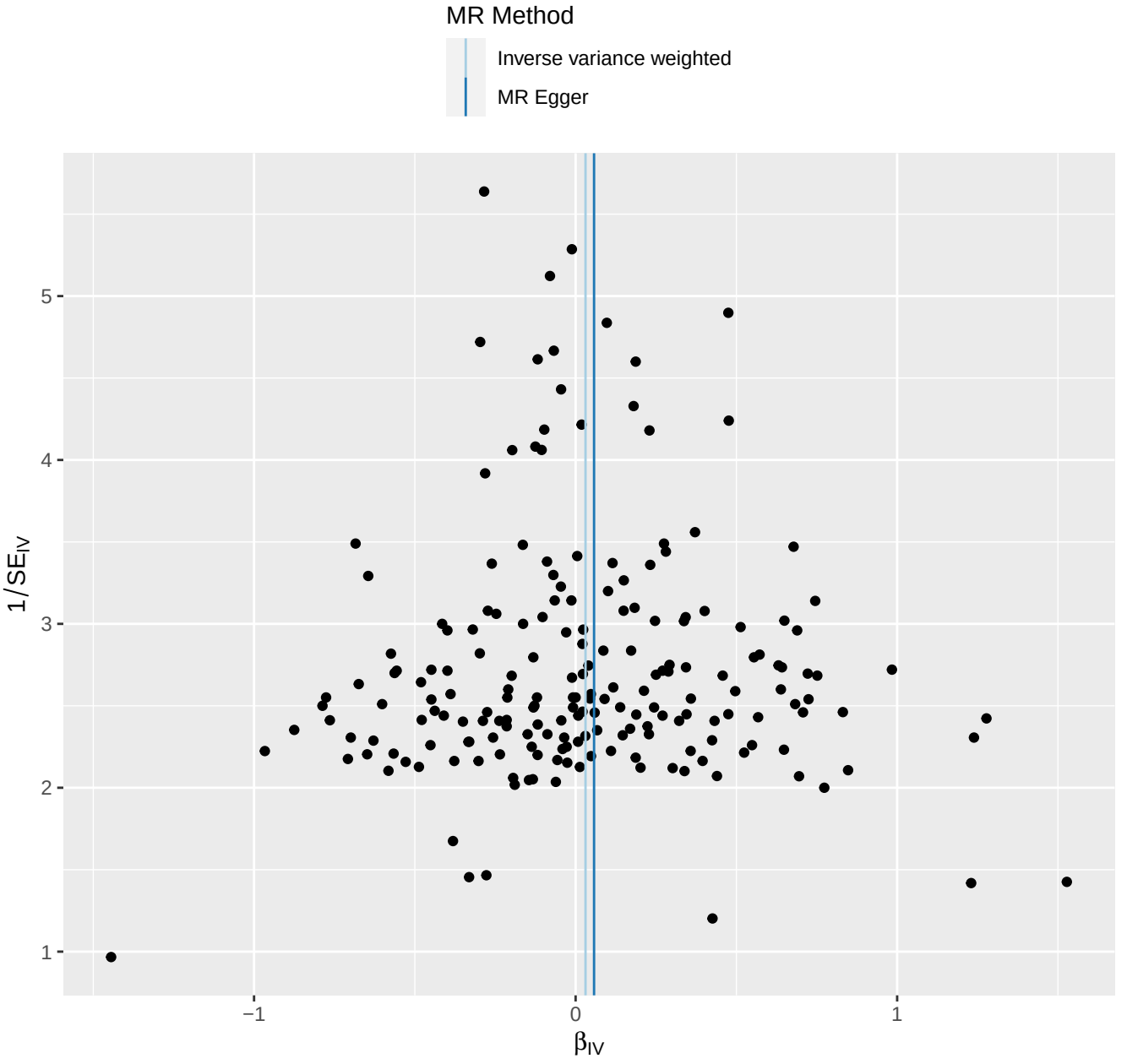

MR Method
Inverse variance weighted
MR Egger
9
6
3
1/SE_IV
−1.0
−0.5
0.0
0.5
1.0
β_IV


Cysteine−glutathione disulfide
MR Method
Inverse variance weighted
MR Egger
5
4
3
2
1
1/SE_IV
−1.5
−1.0
−0.5
0.0
0.5
1.0
β_IV

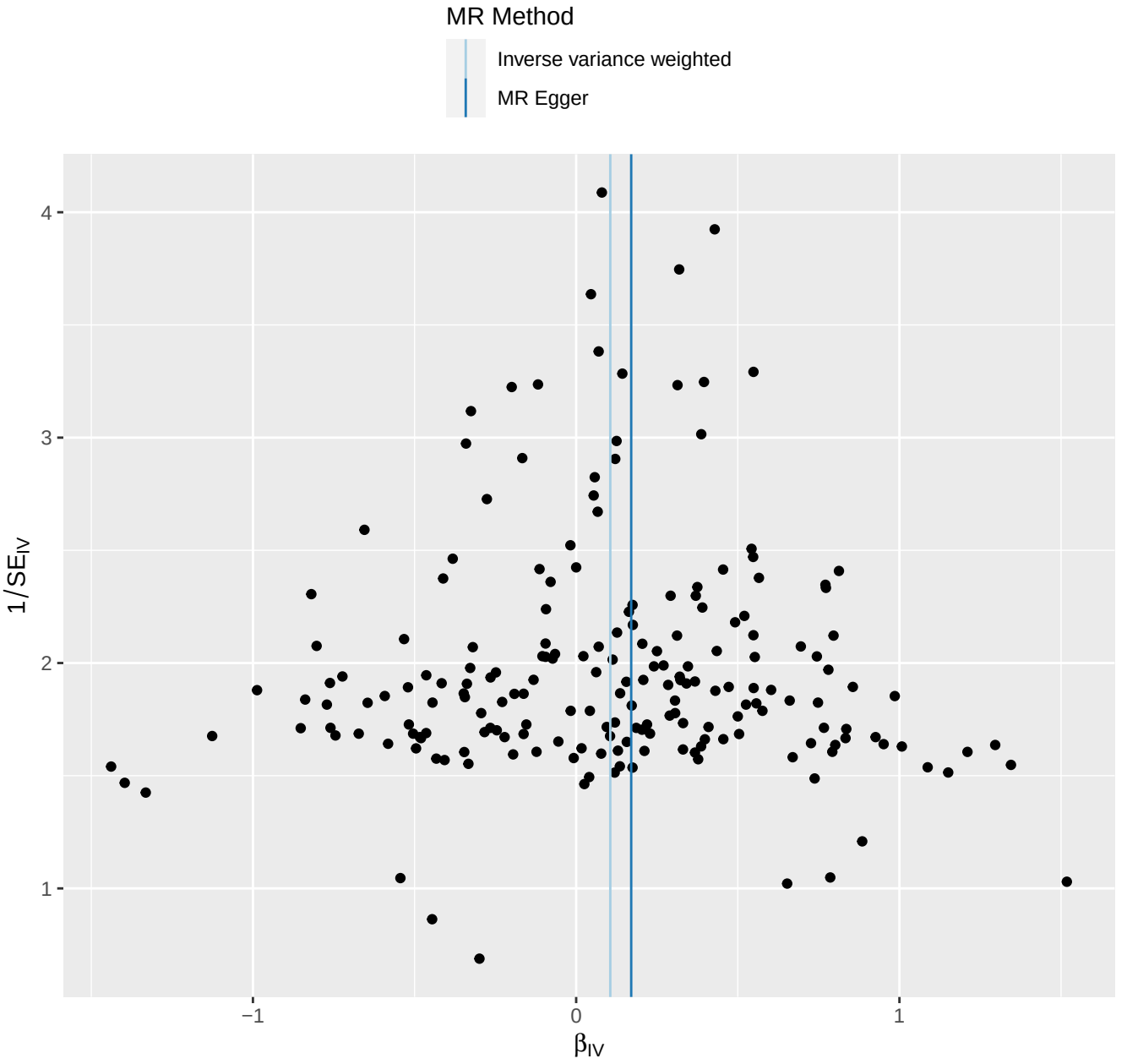
Decanoylcarnitine



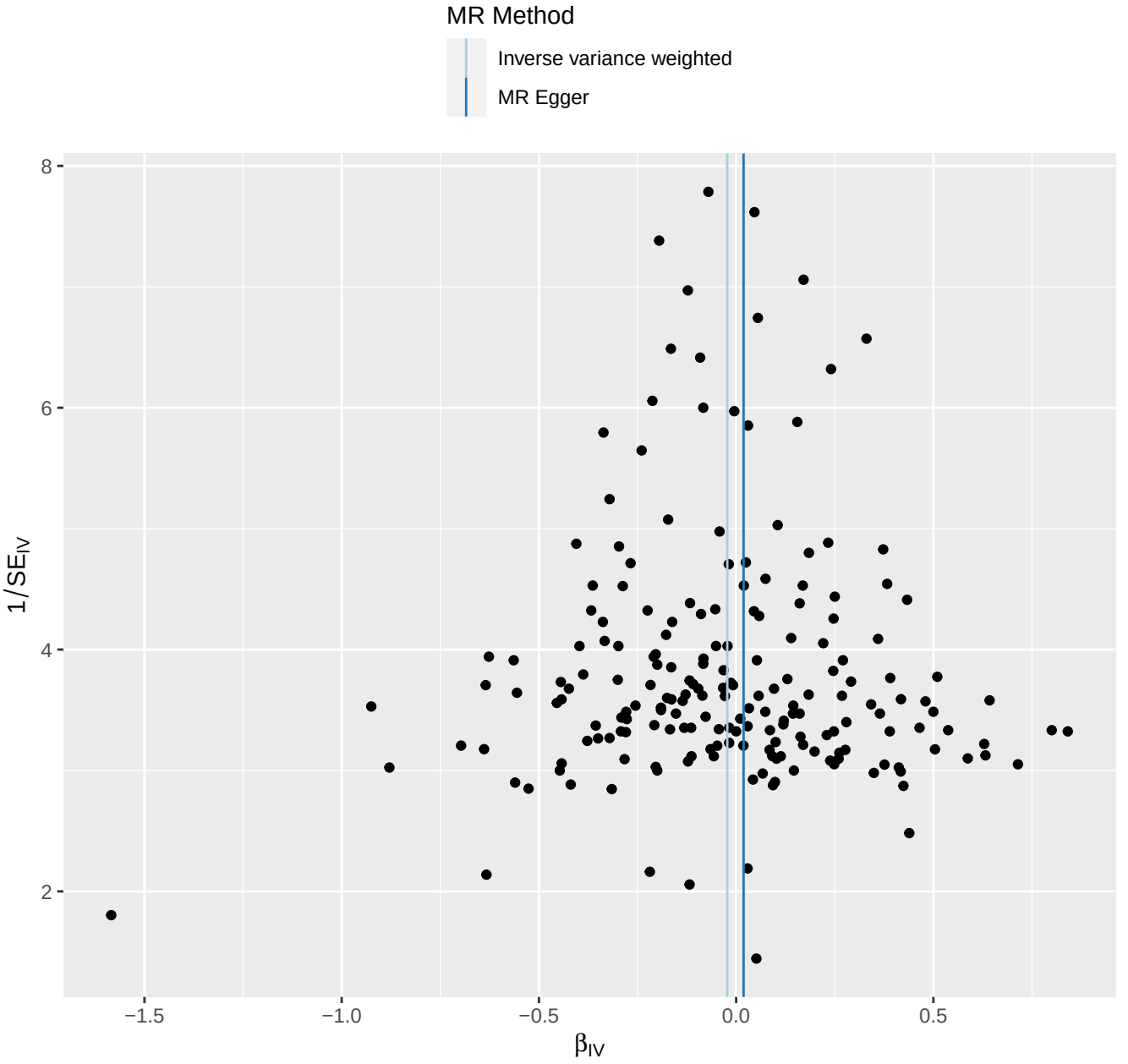
Dehydroisoandrosterone sulfate (DHEA−S)



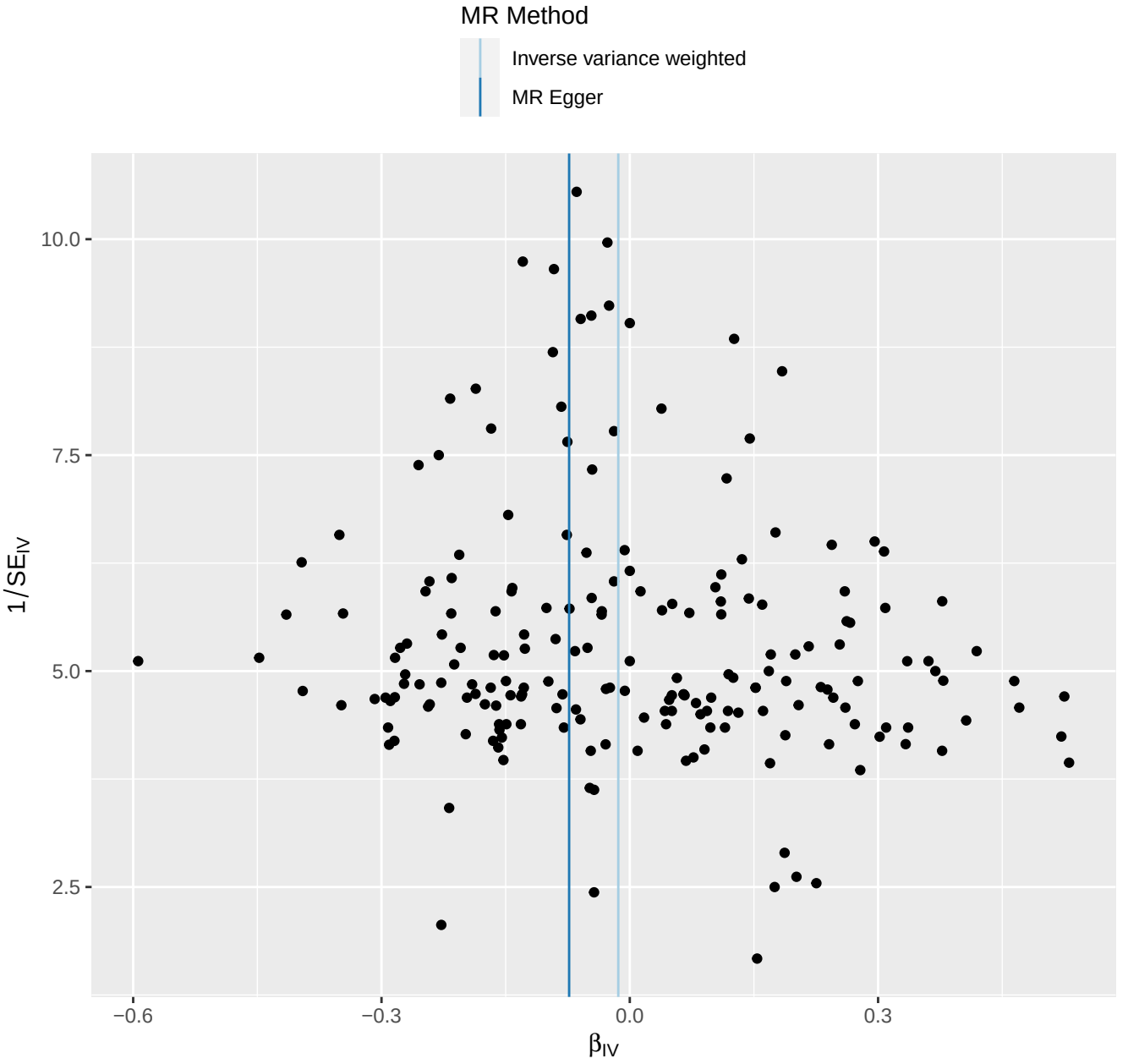
Deoxycholate



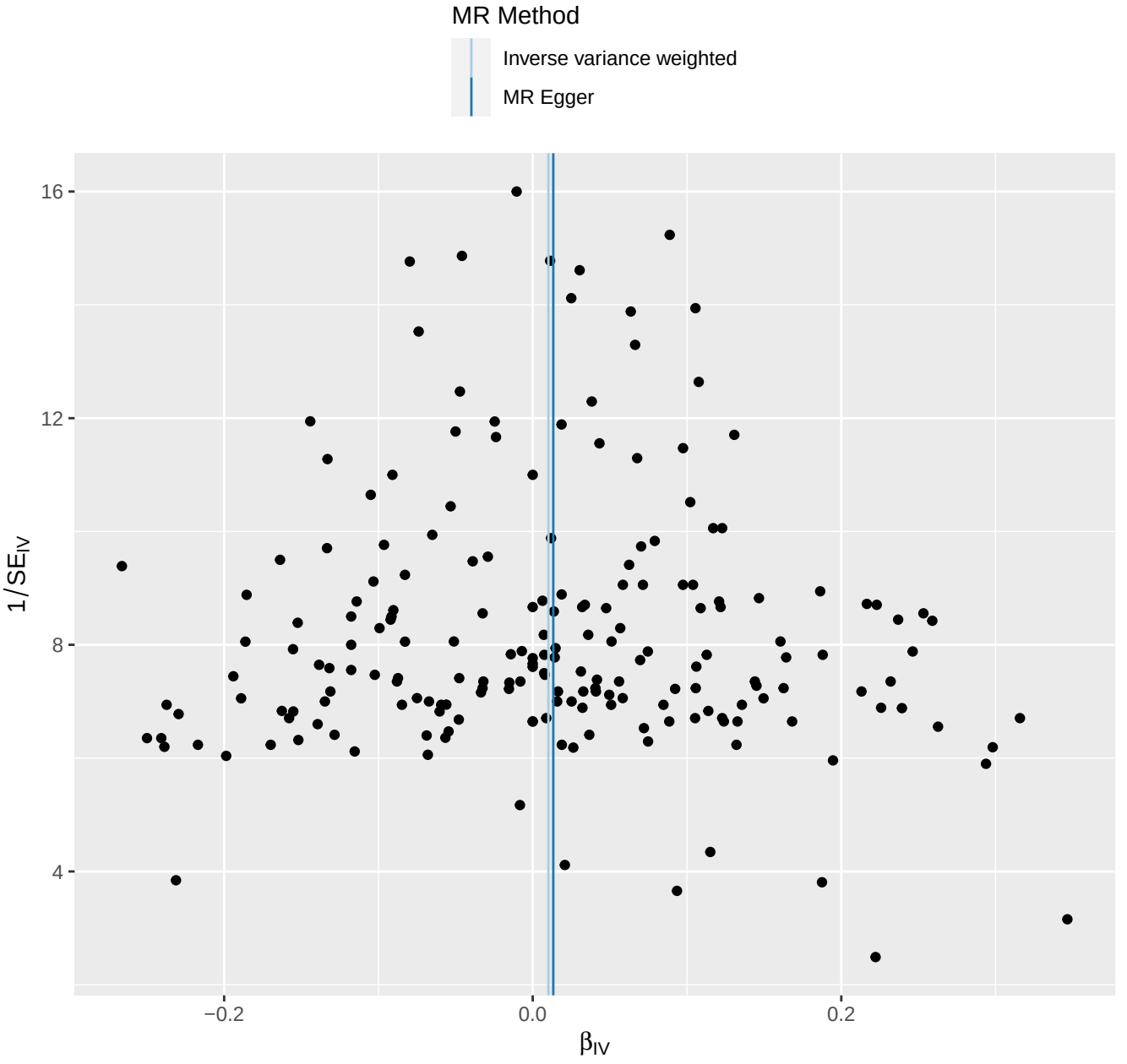
Dihomo−linoleate (20:2n6)



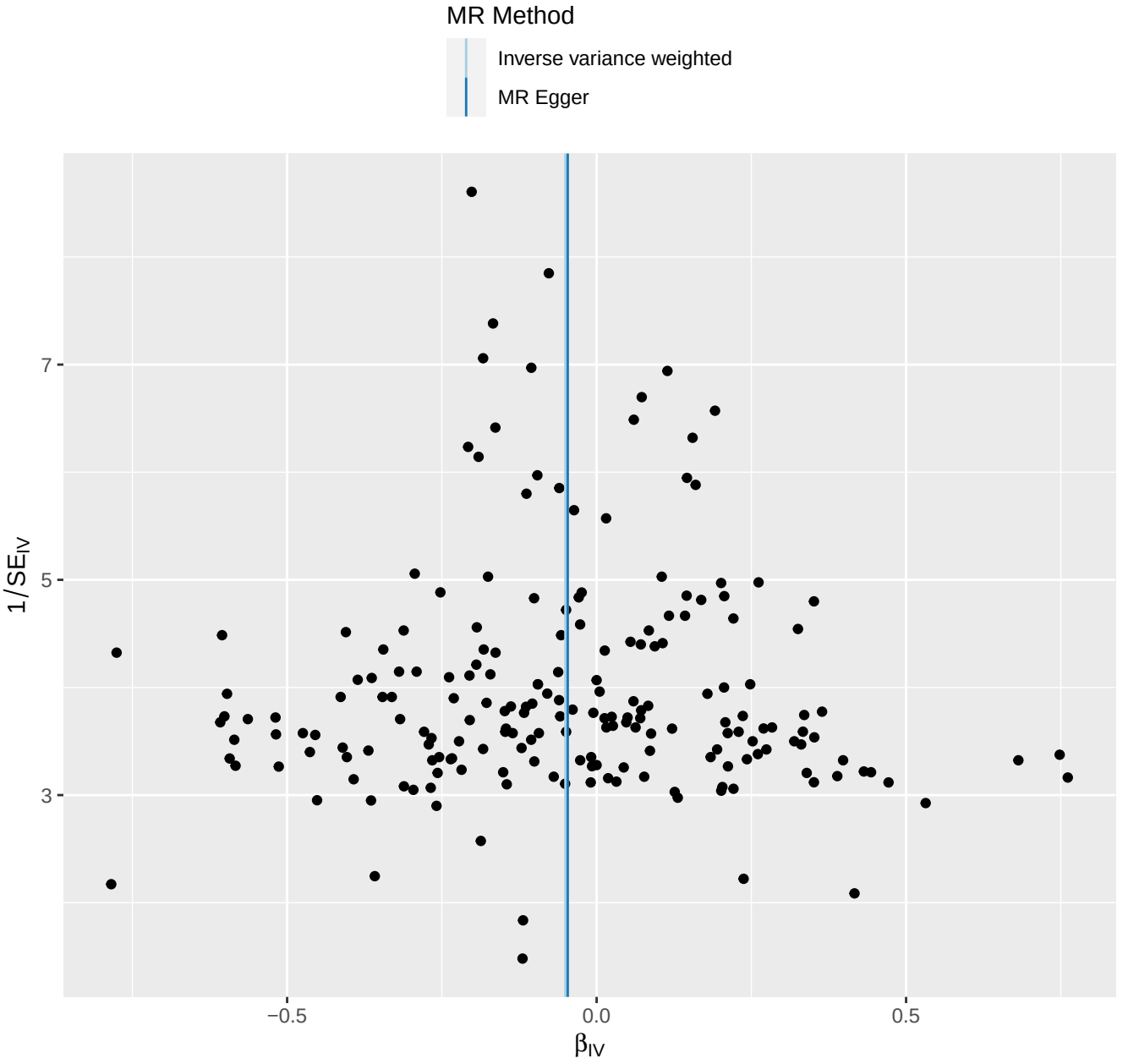
Dihomo−linolenate (20:3n3 or n6)



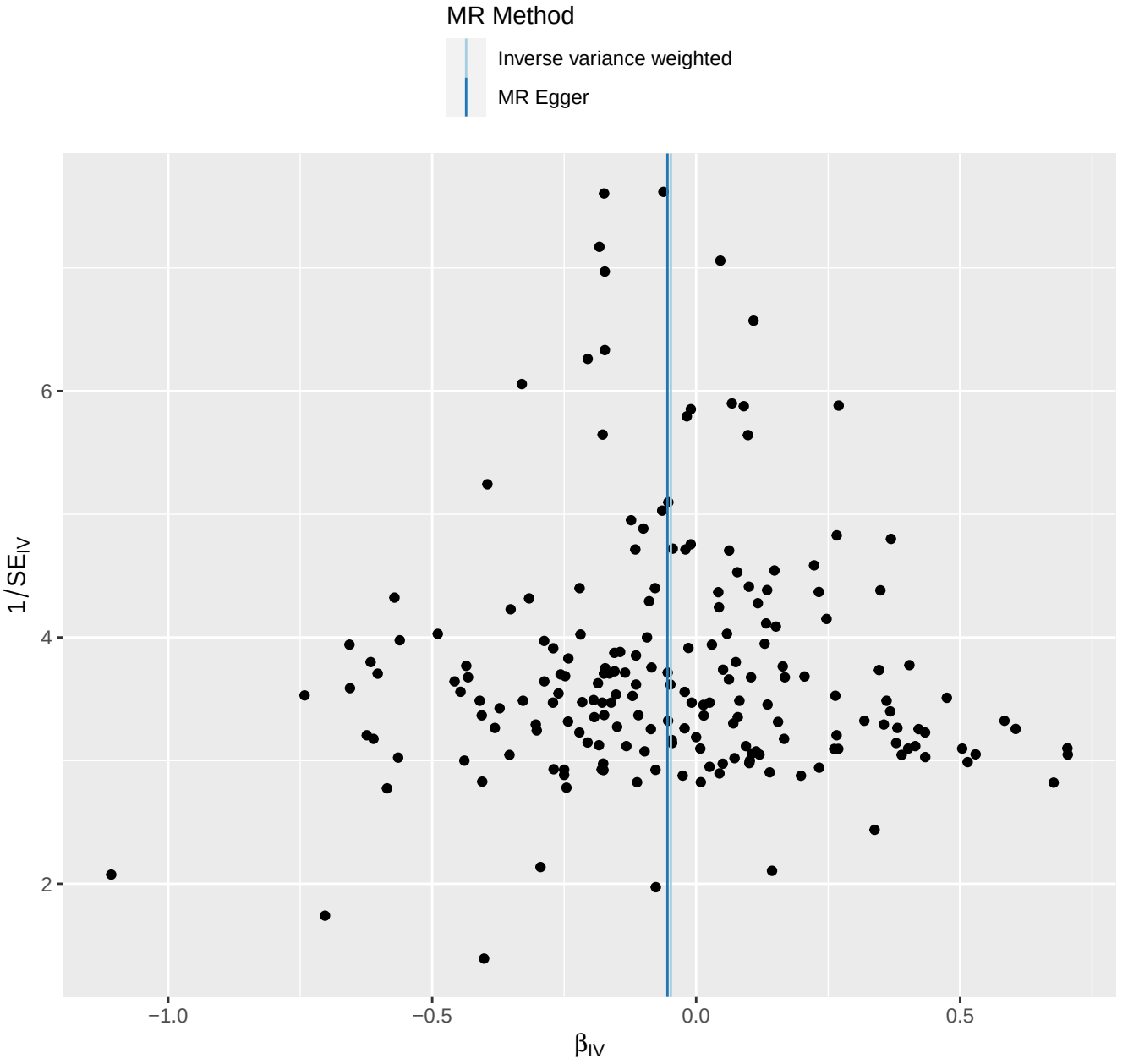
Dimethylarginine (SDMA + ADMA)



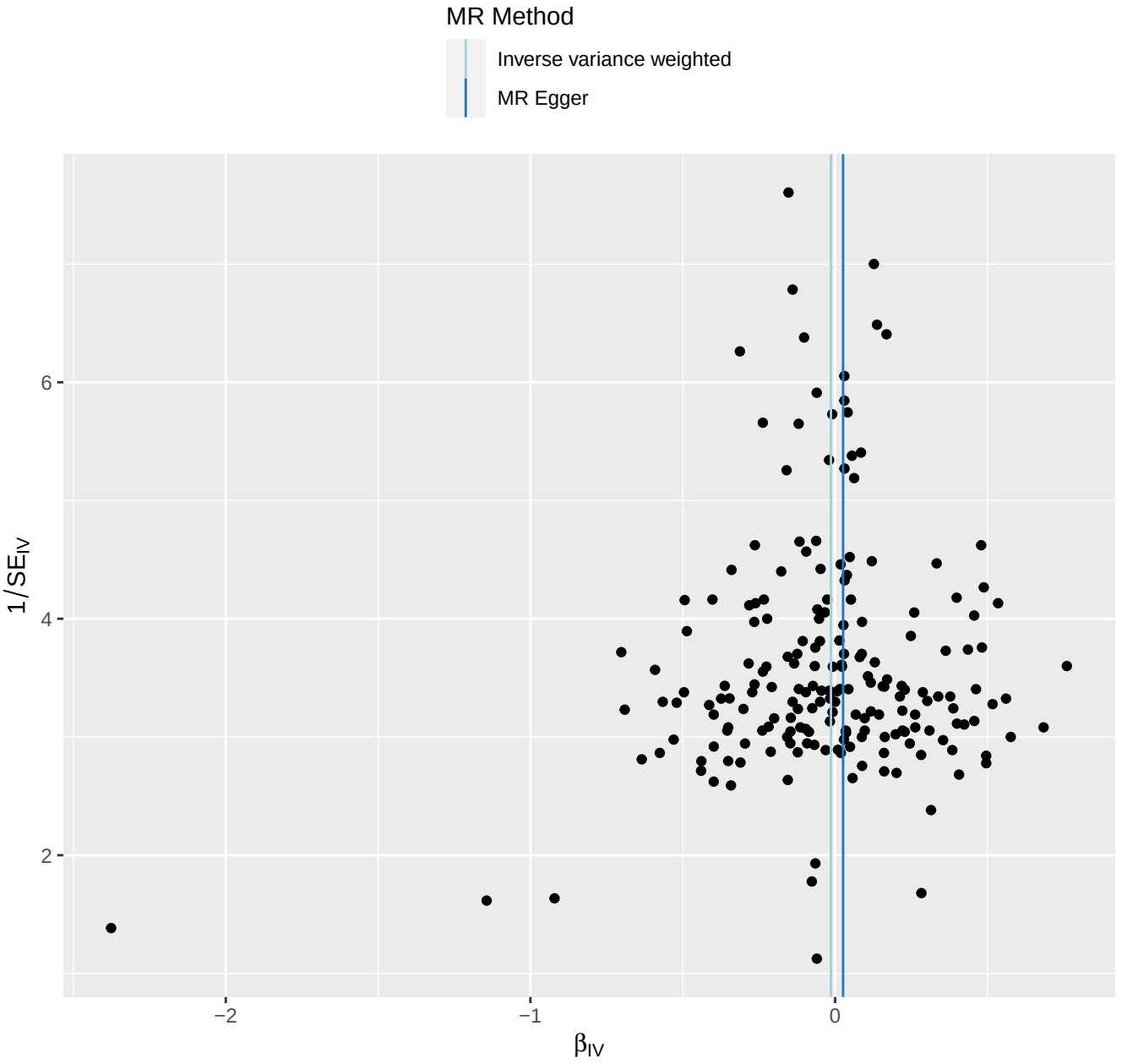
Docosahexaenoate (DHA; 22:6n3)



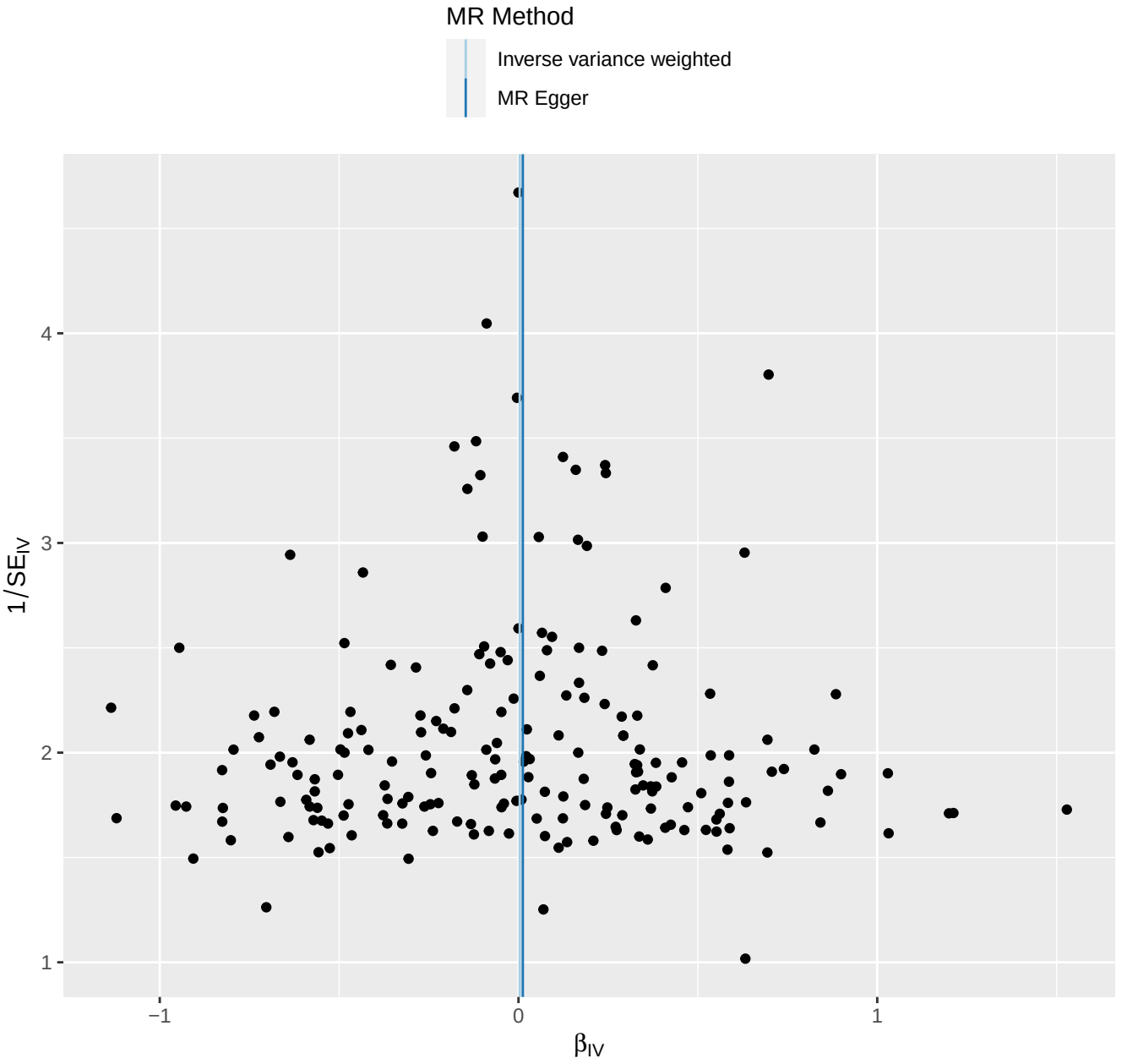
Docosapentaenoate (n3 DPA; 22:5n3)



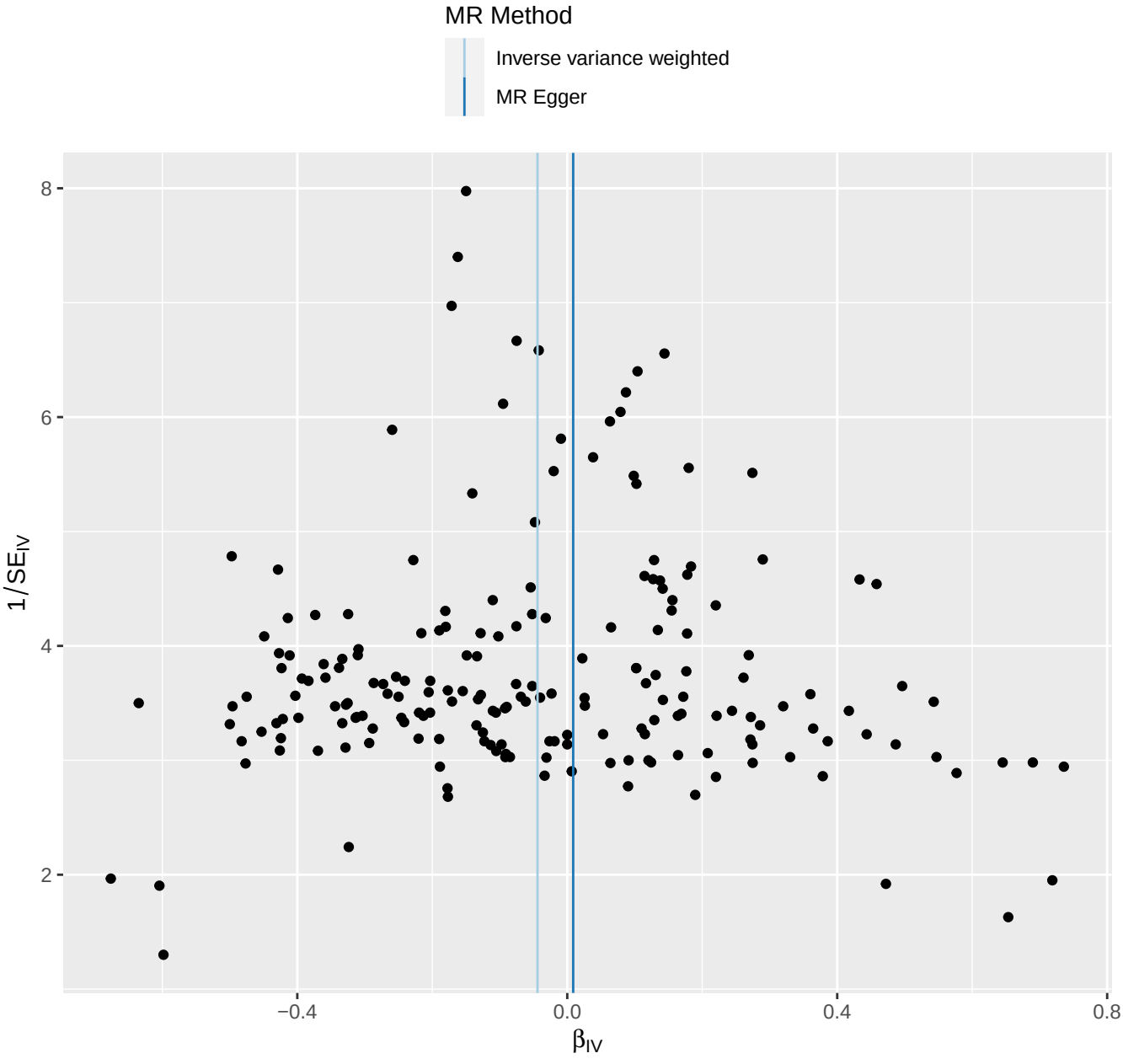
Dodecanedioate



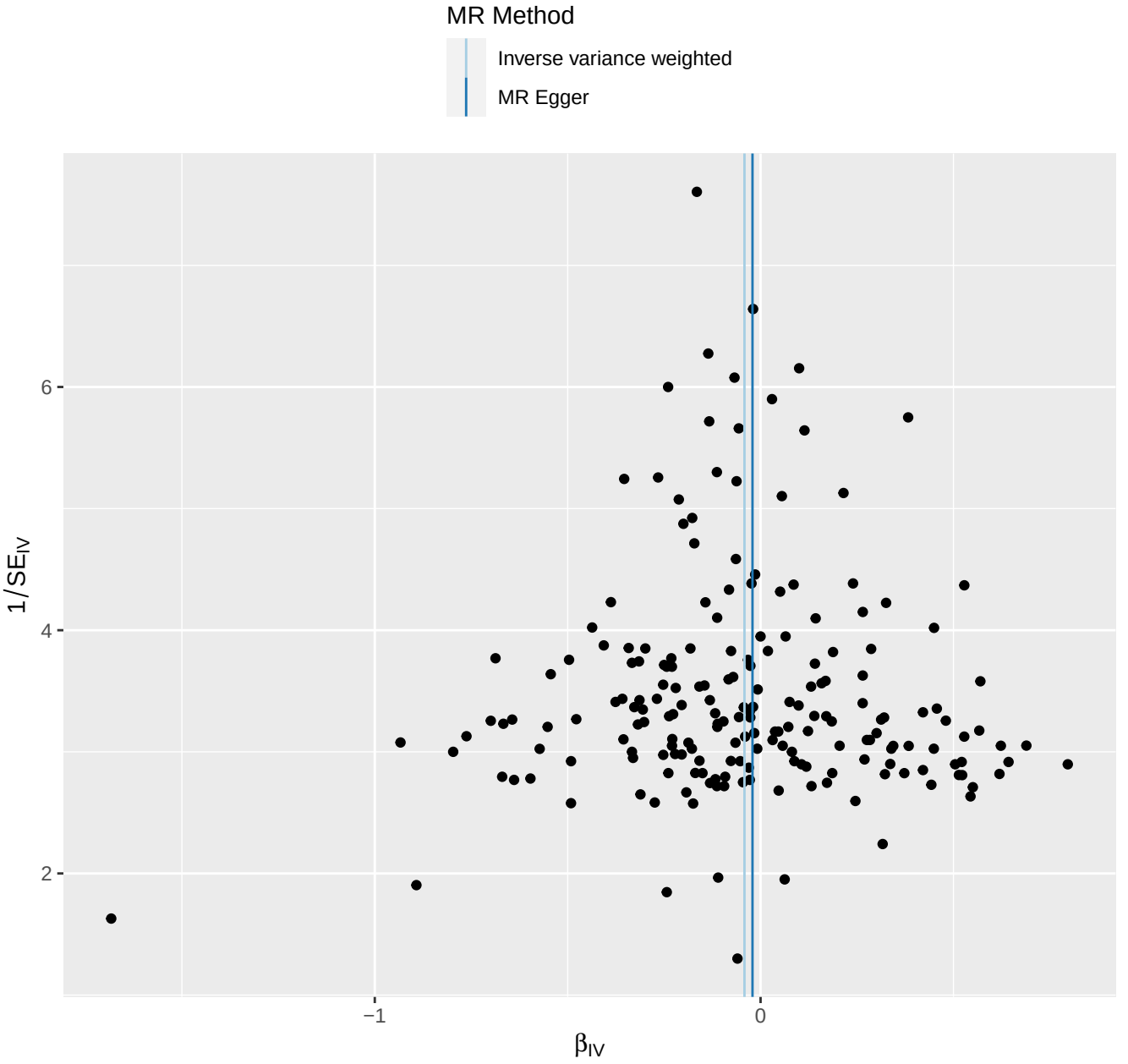
DSGEGDFXAEGGGVR*



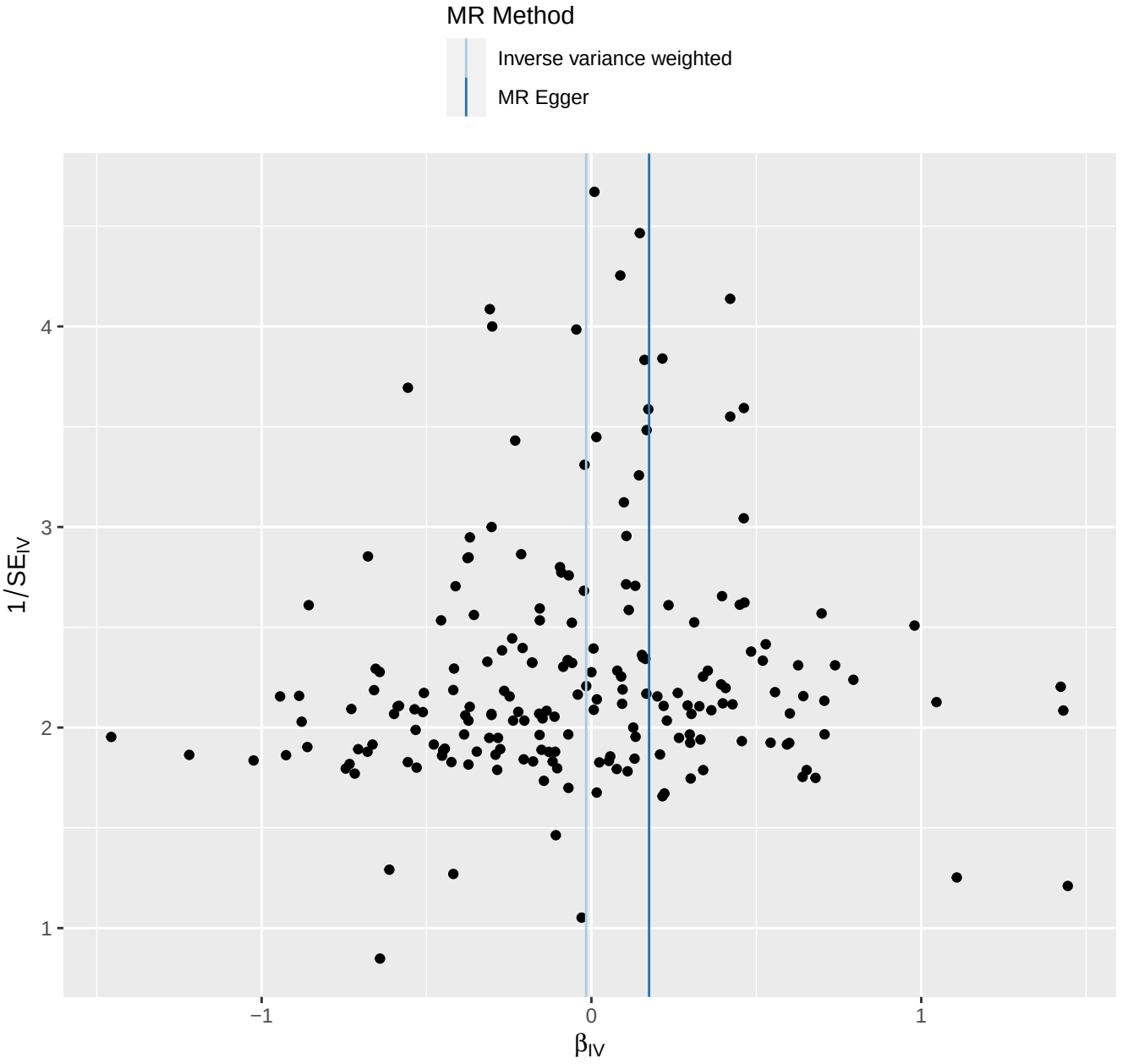
Eicosapentaenoate (EPA; 20:5n3)



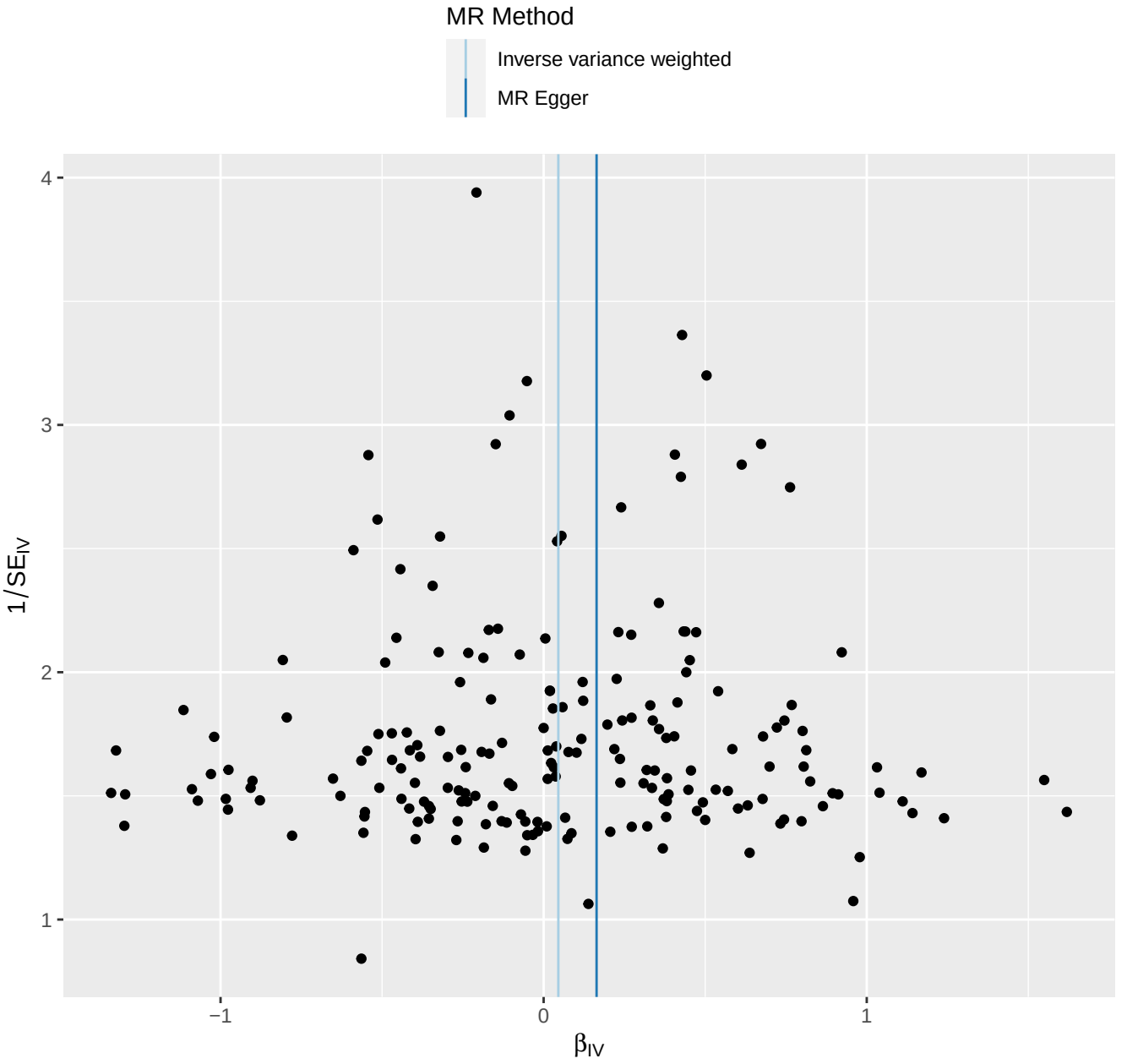
Eicosenoate (20:1n9 or 11)



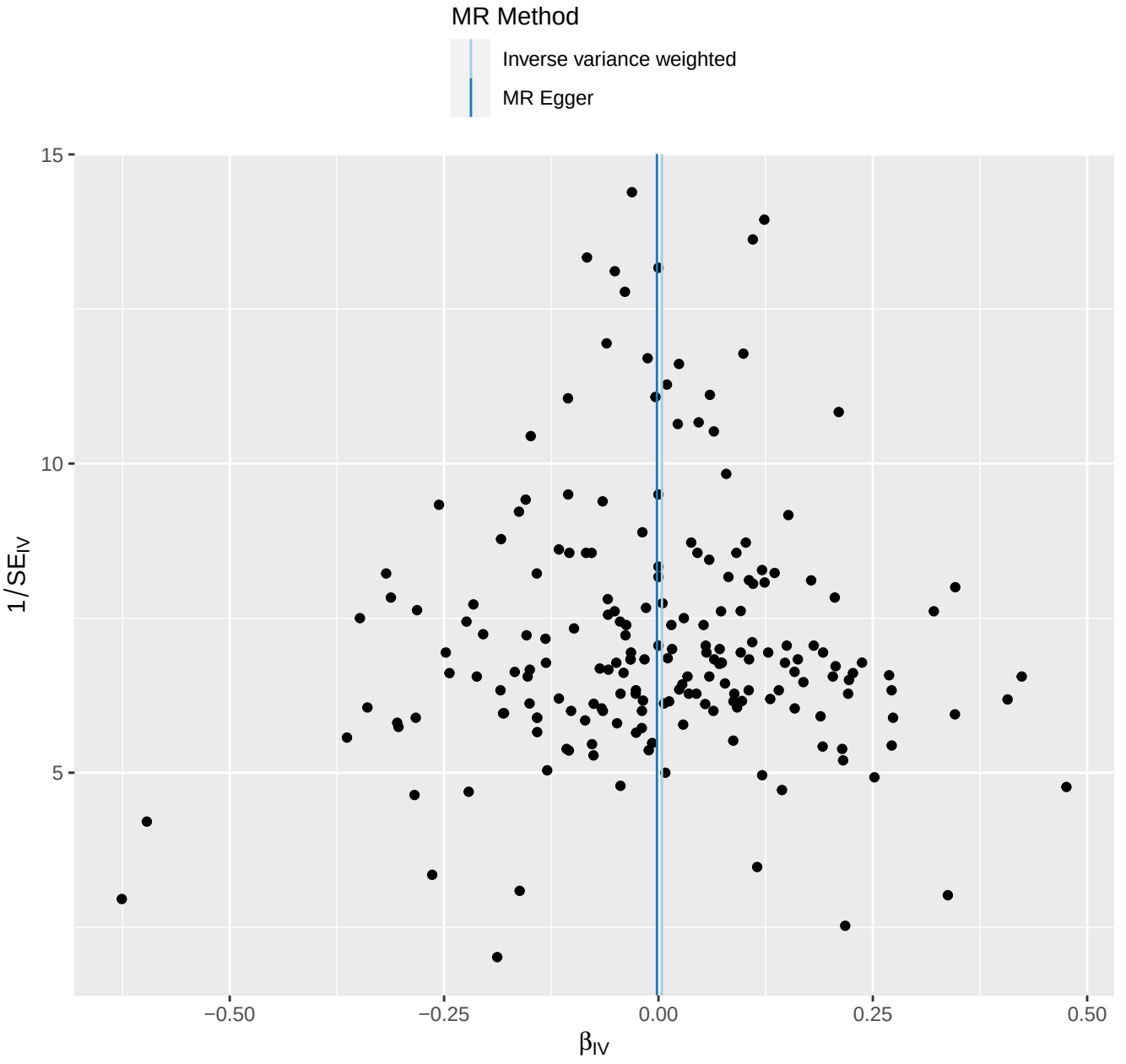
Epiandrosterone sulfate



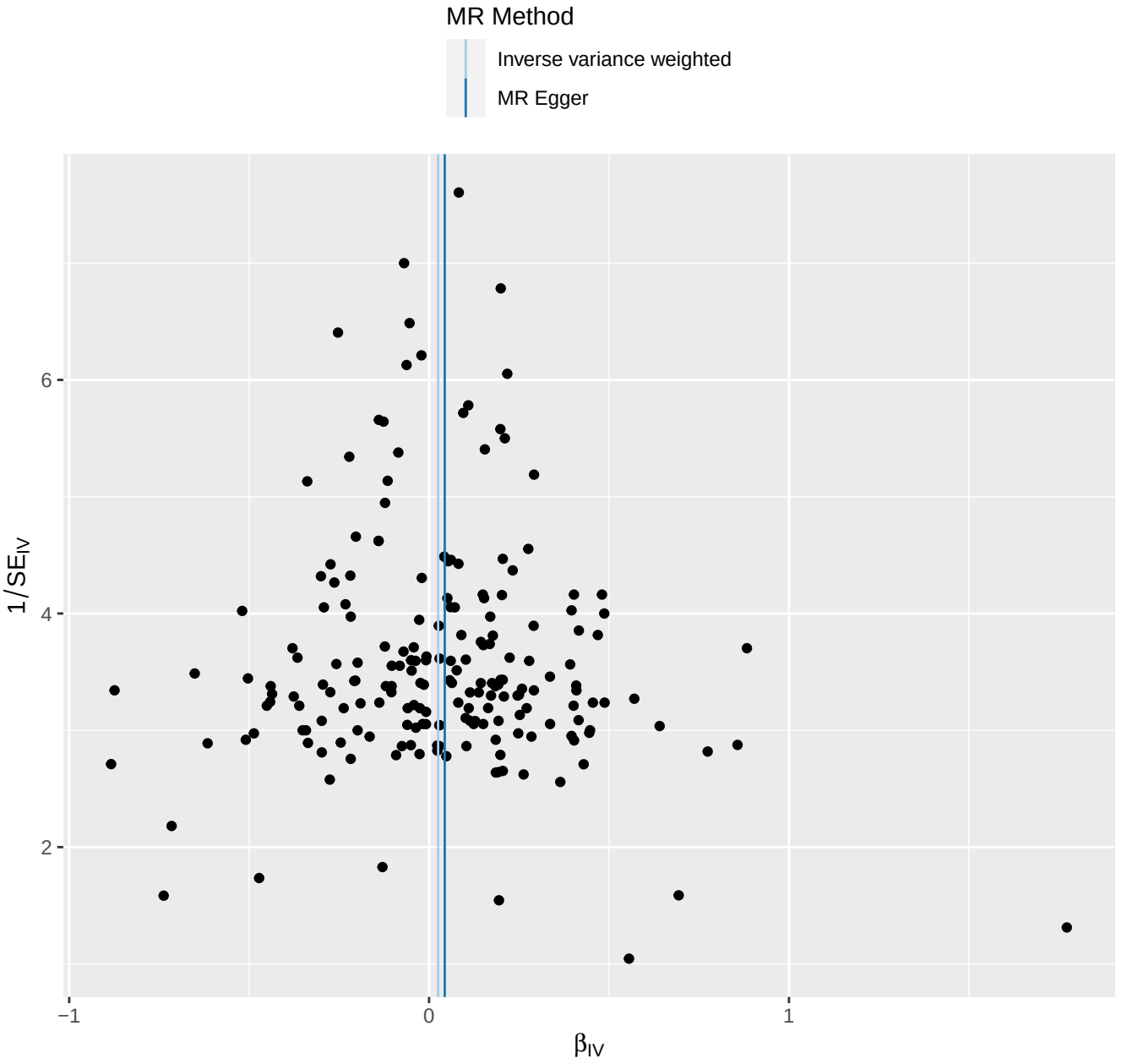
Ergothioneine



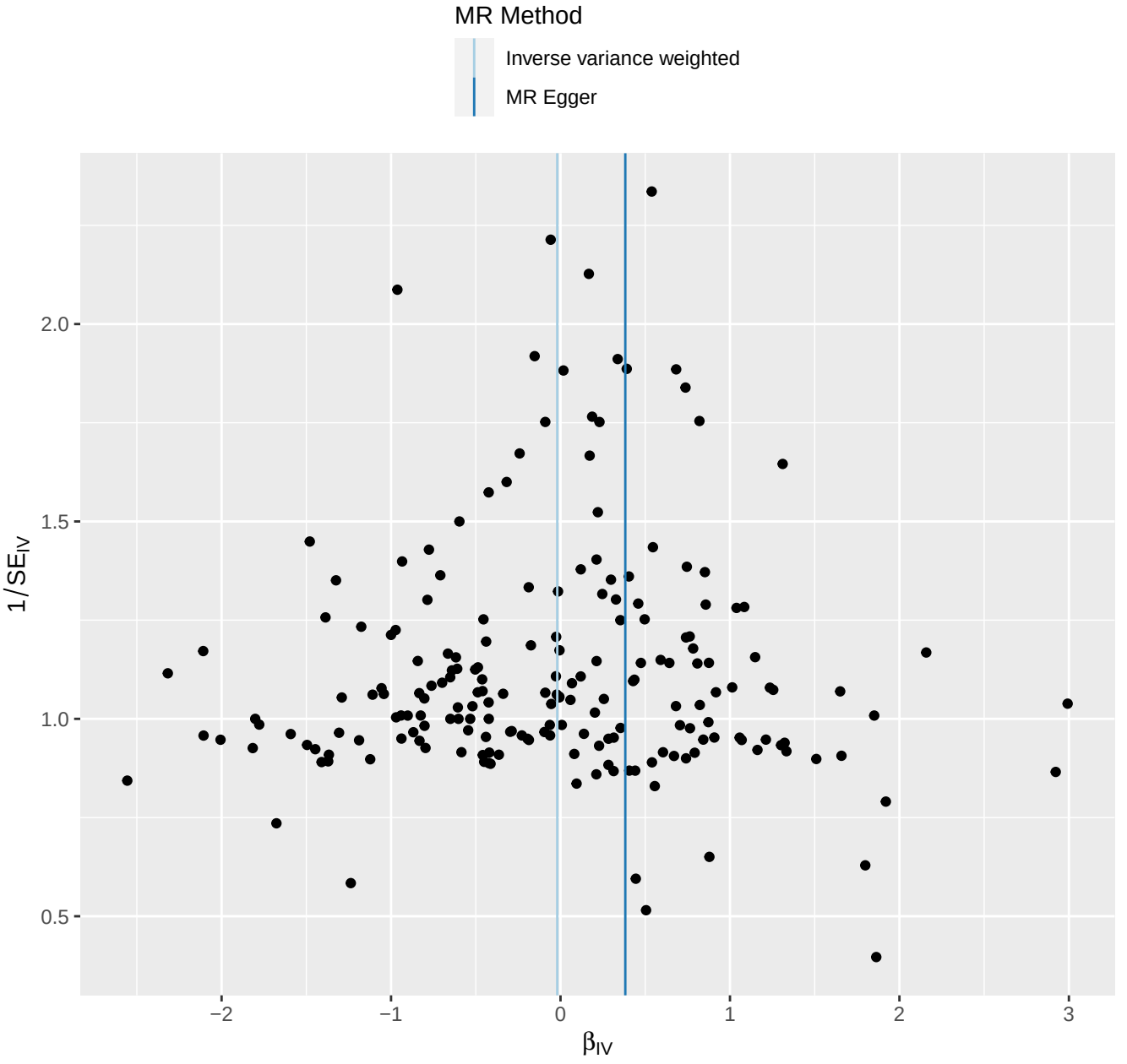
Erythronate*

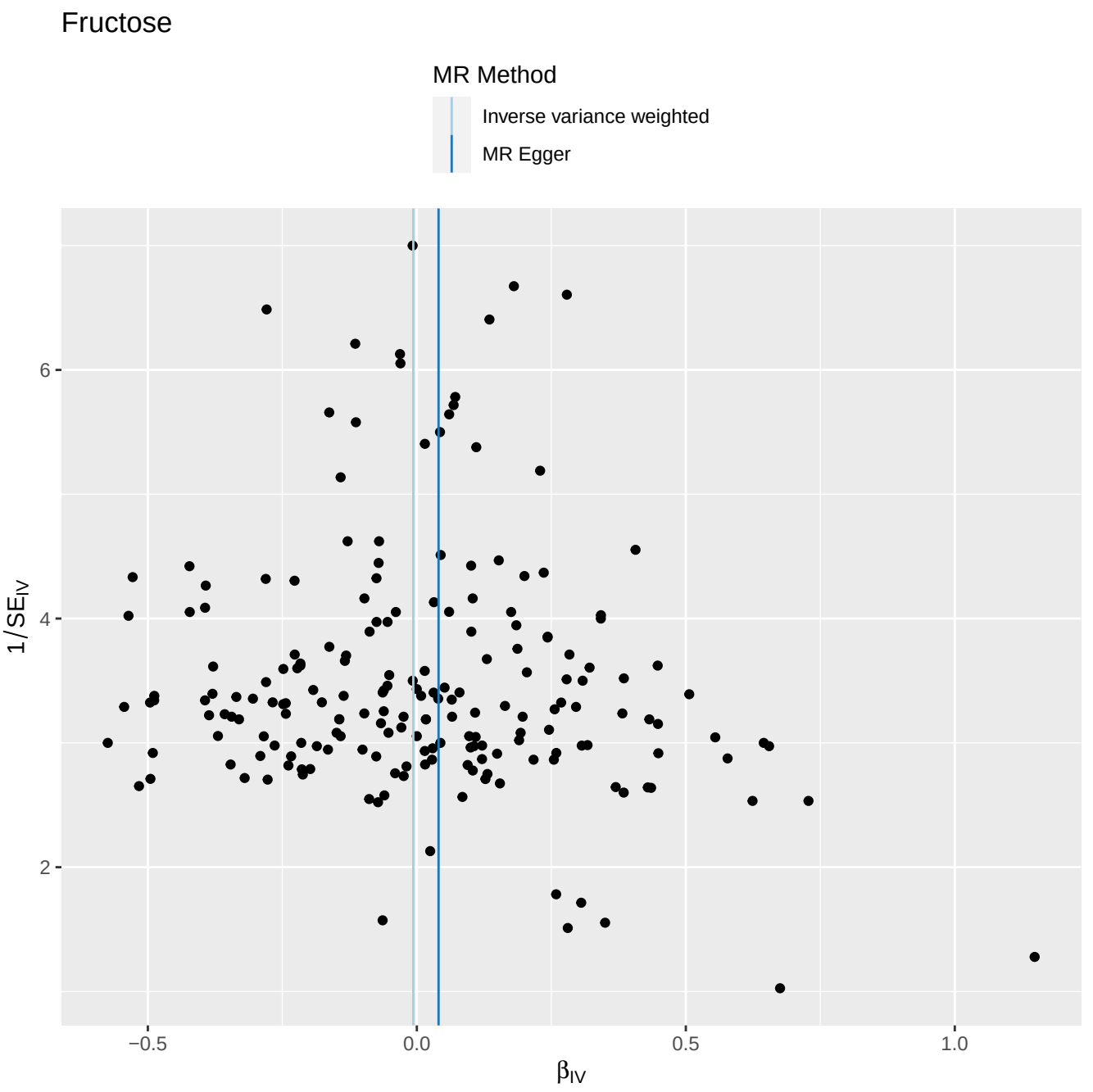


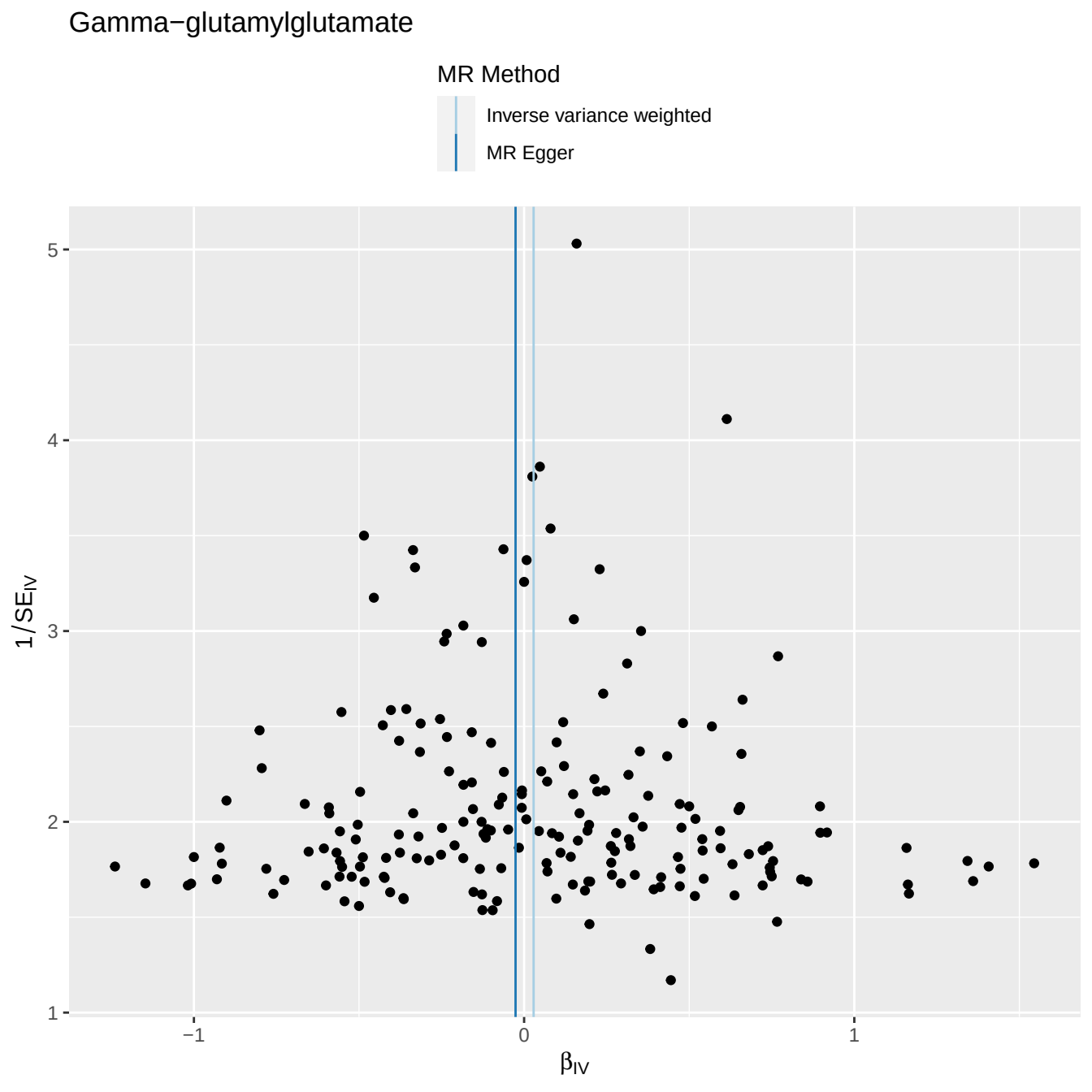
Erythrose


MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−1
0
1
β_IV

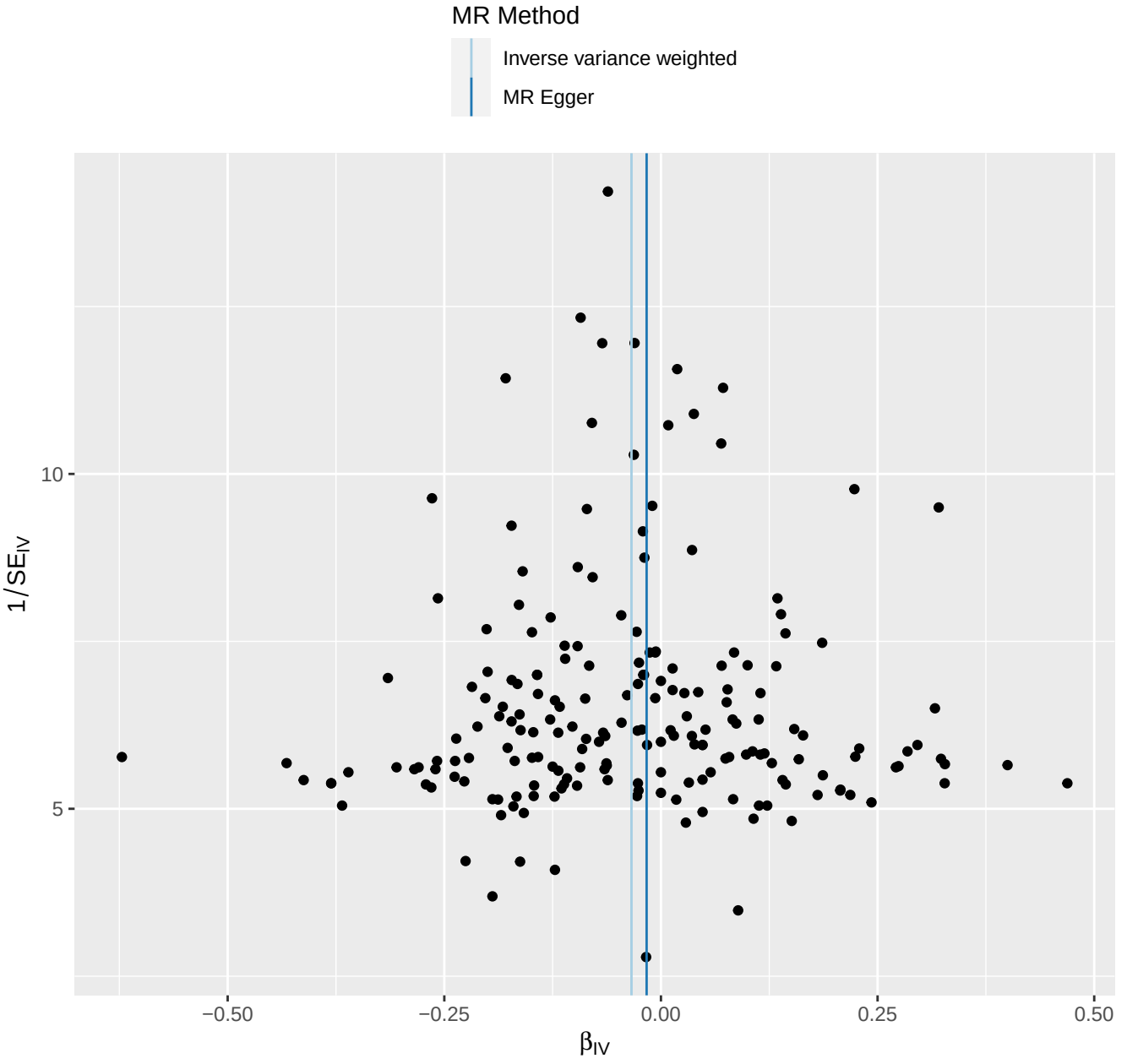
Estrone 3−sulfate



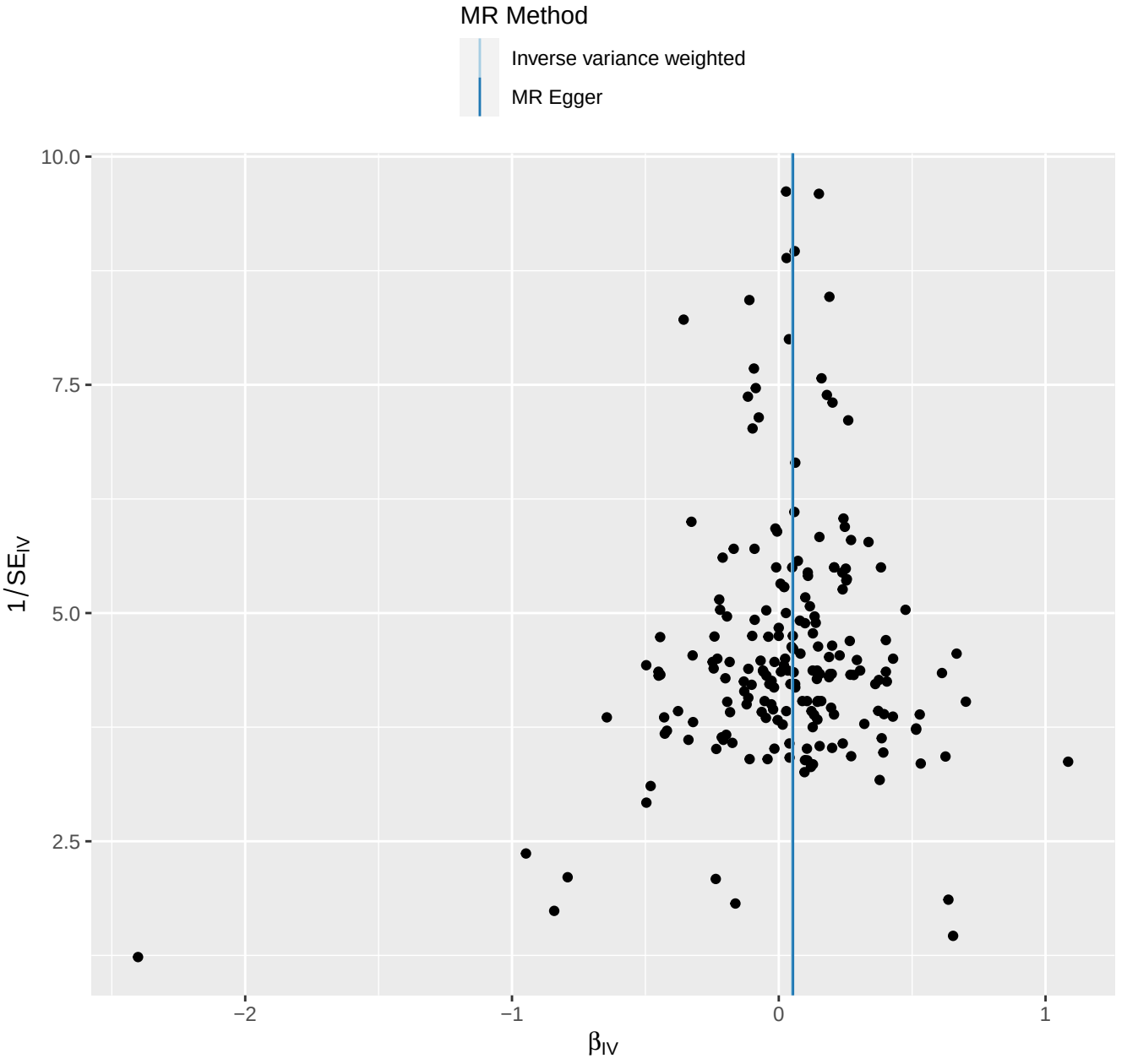

Fructose
MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−0.5
0.0
0.5
1.0
β_IV


Gamma−glutamylglutamate
MR Method
Inverse variance weighted
MR Egger
5
4
3
2
1
1/SE_IV
−1
0
1
β_IV

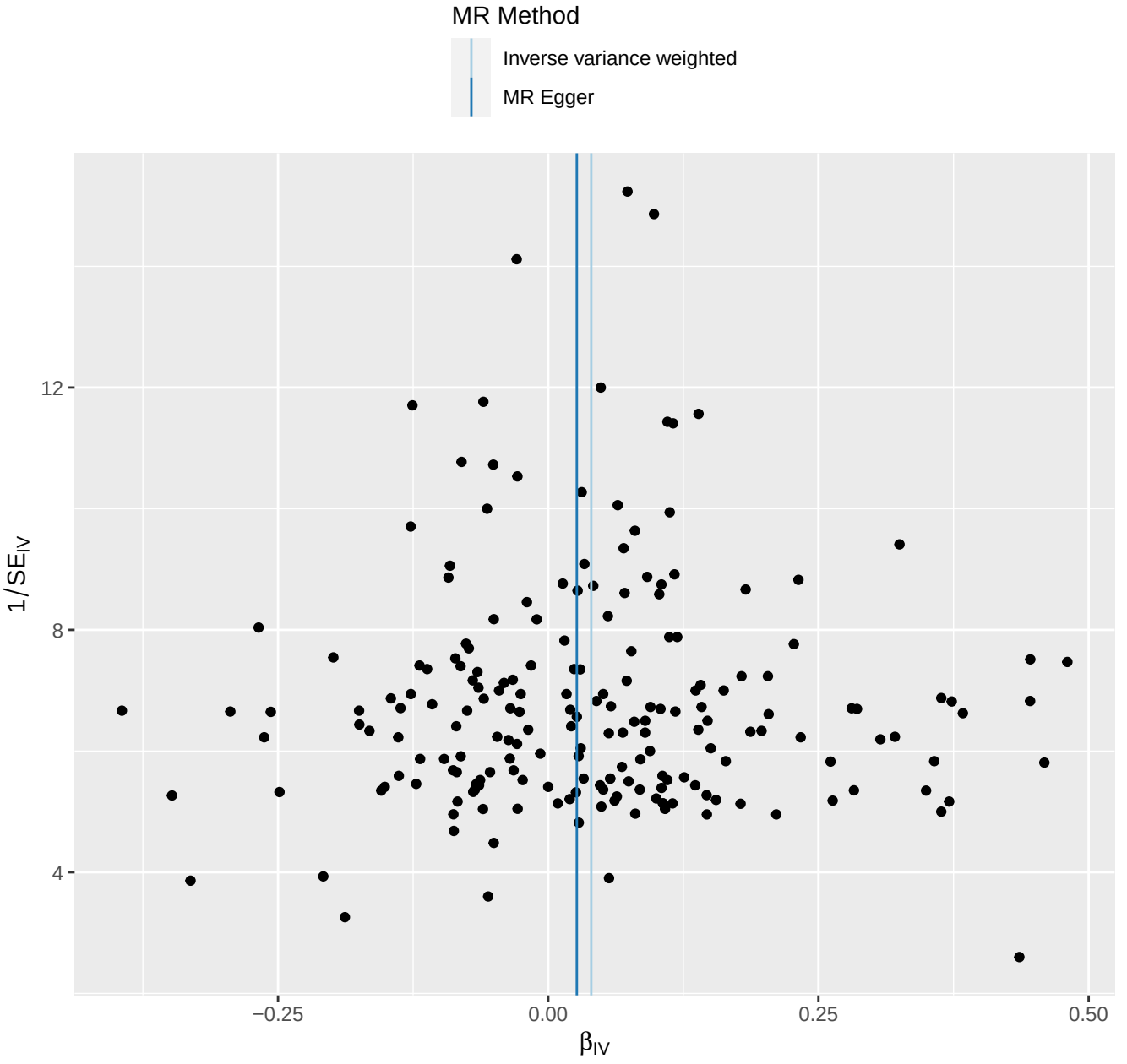
Gamma−glutamylglutamine



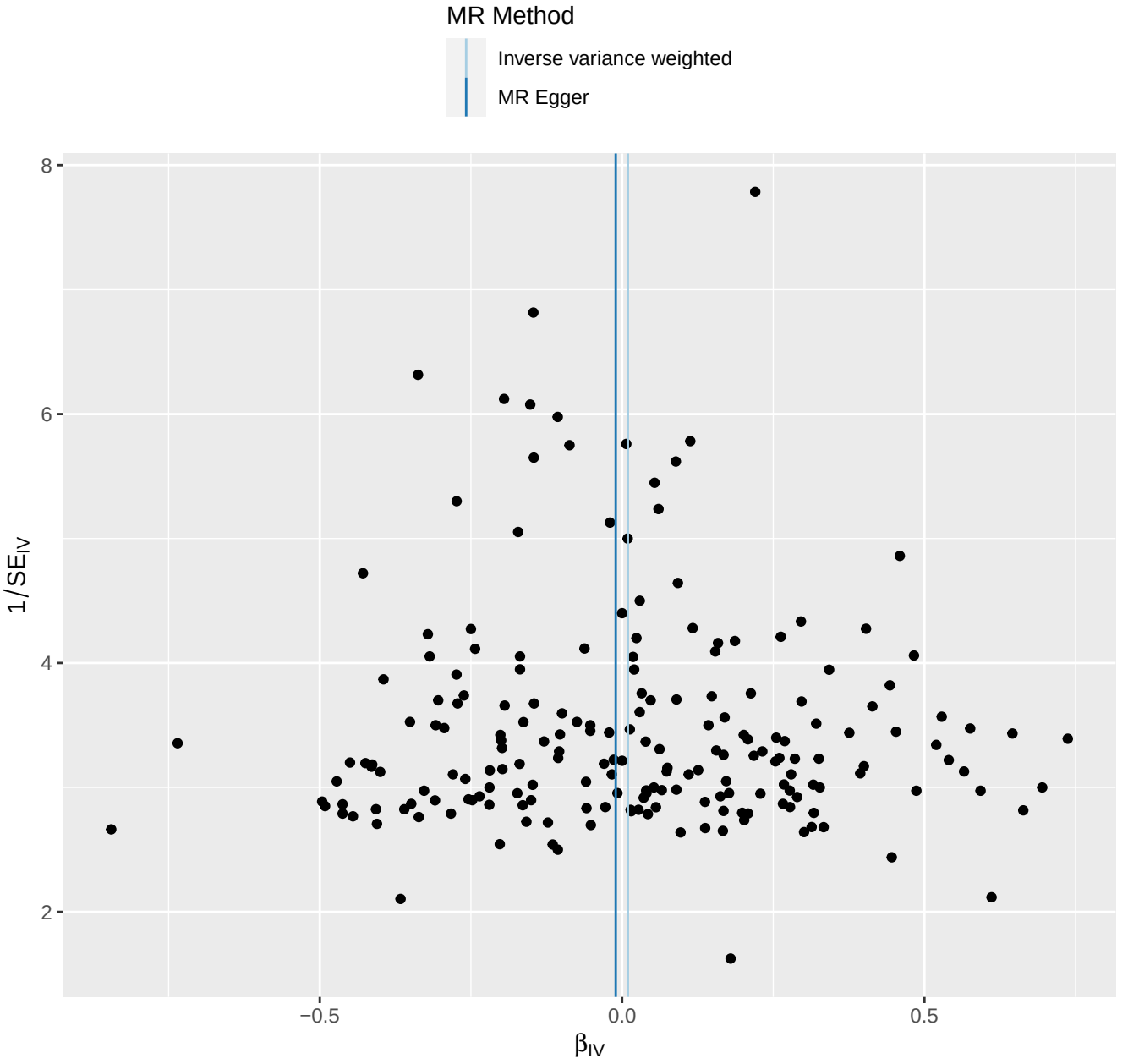
Gamma−glutamylisoleucine*

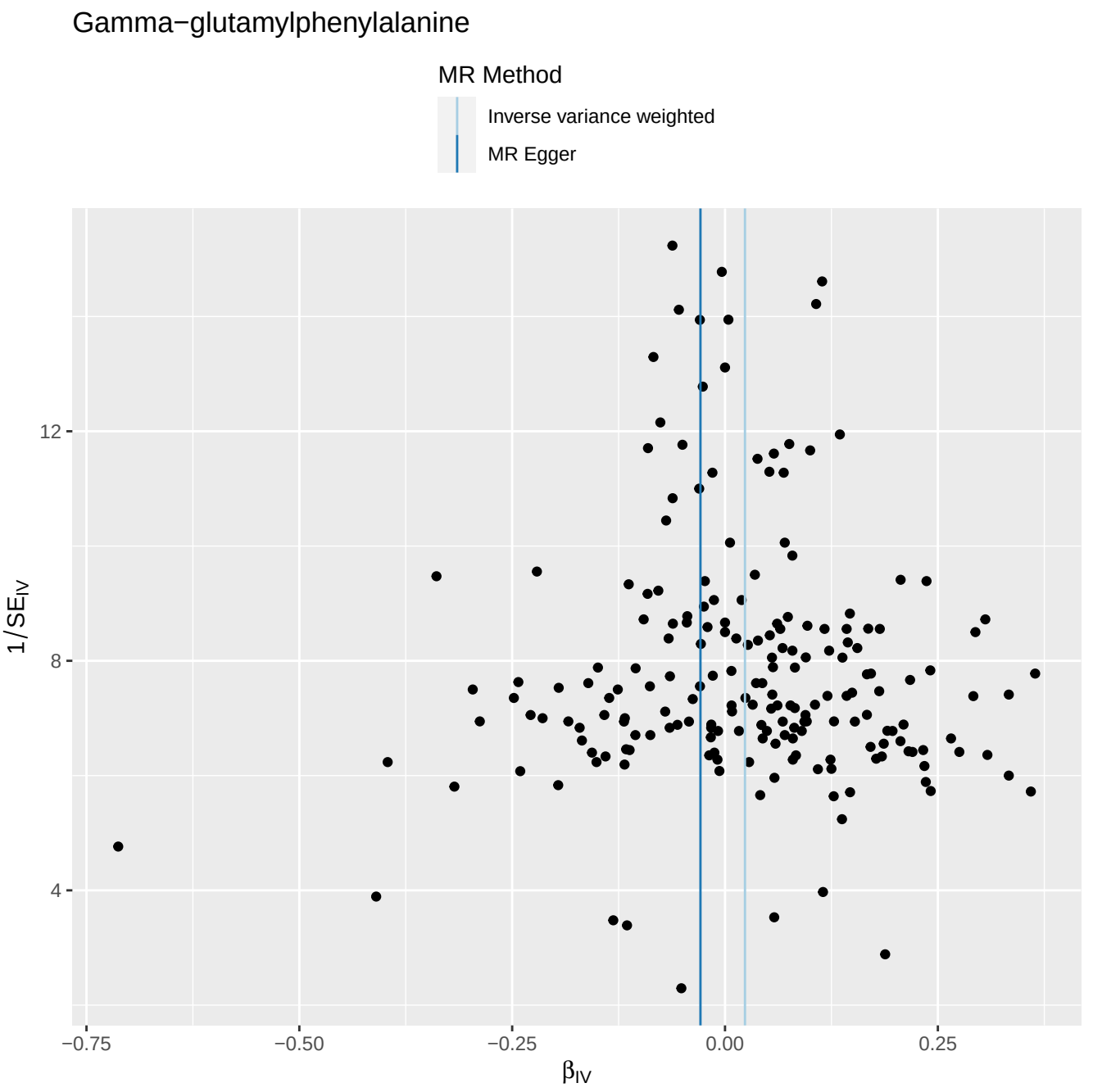


Gamma−glutamylleucine

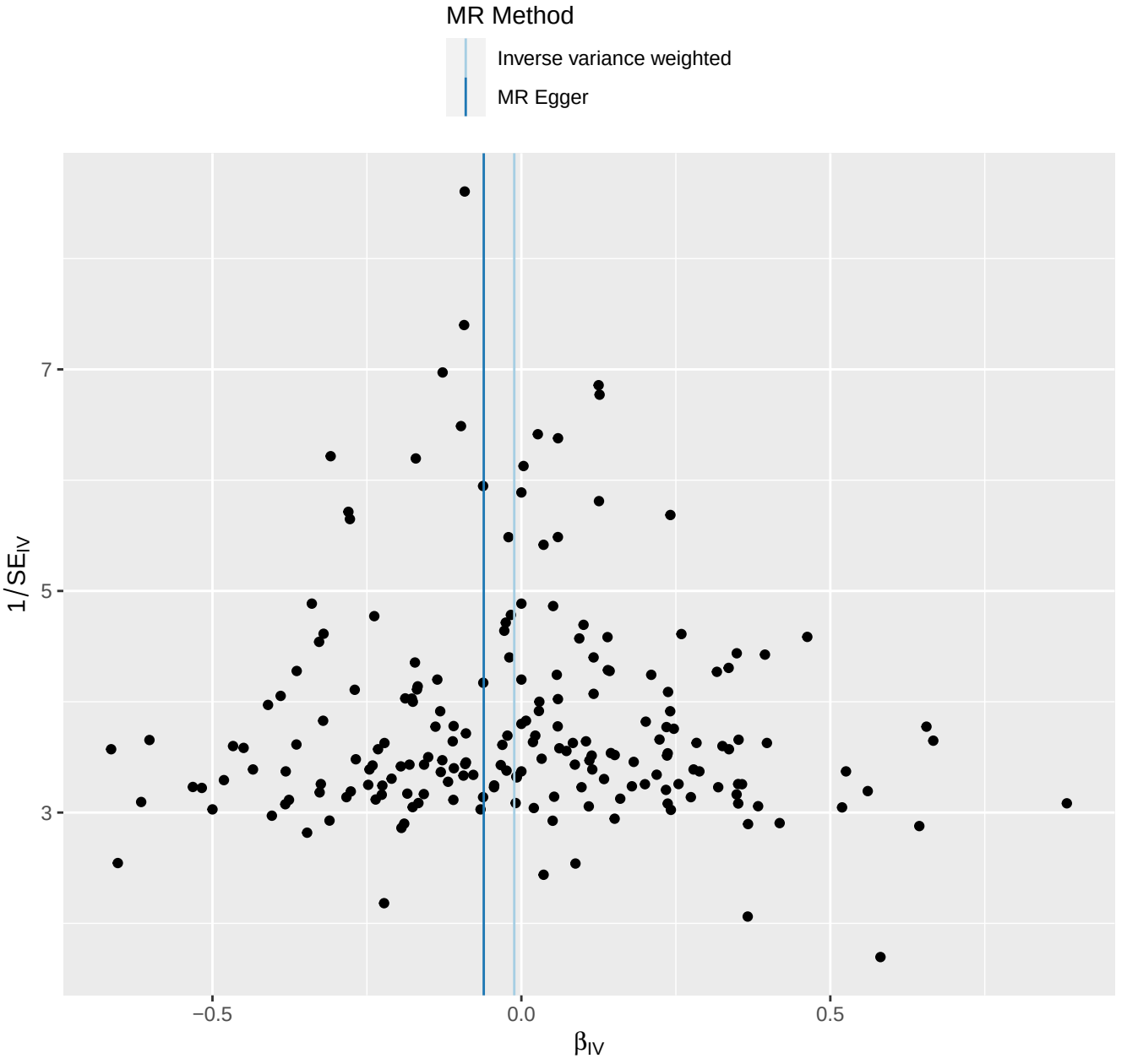


Gamma−glutamylmethionine*

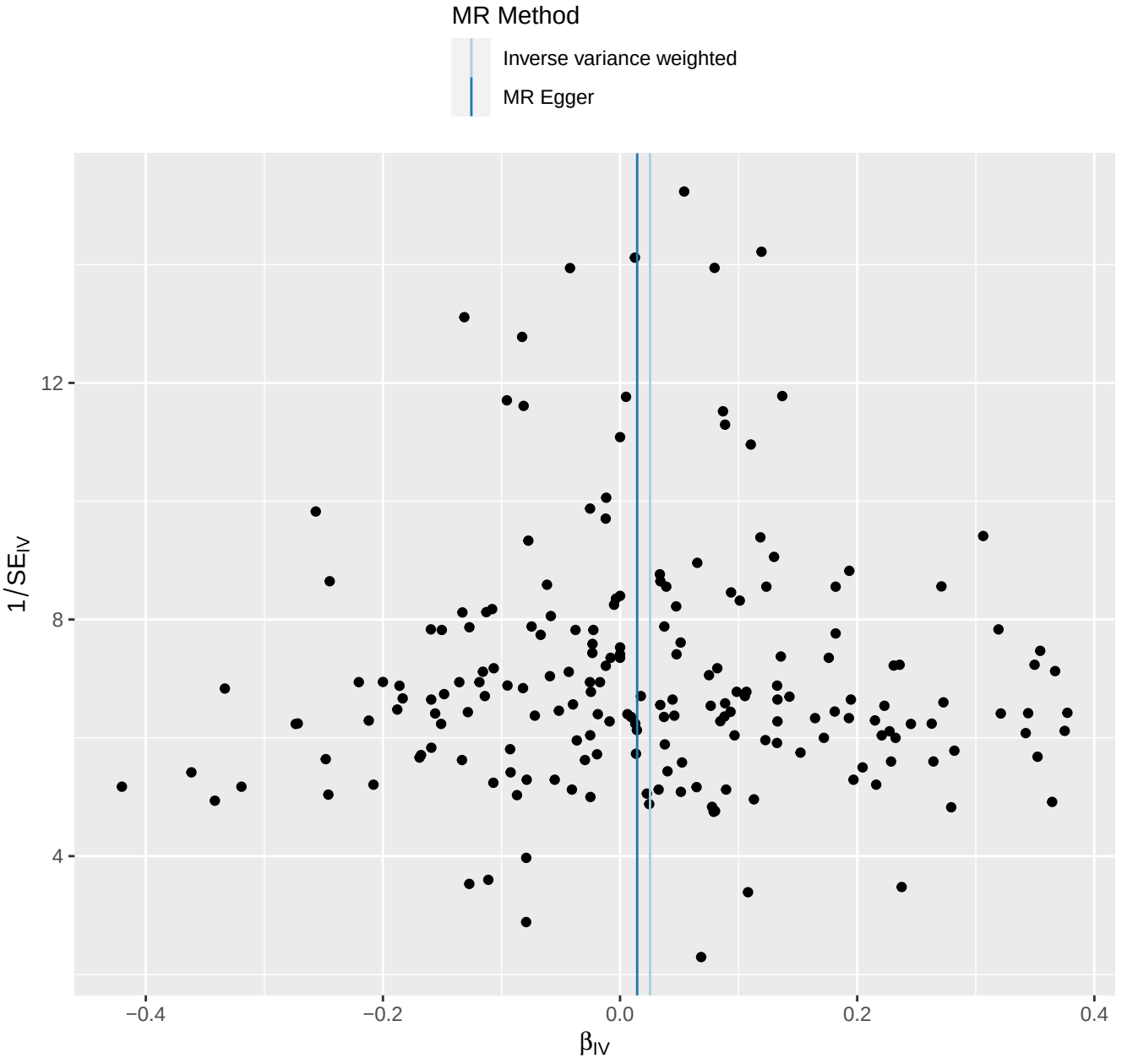


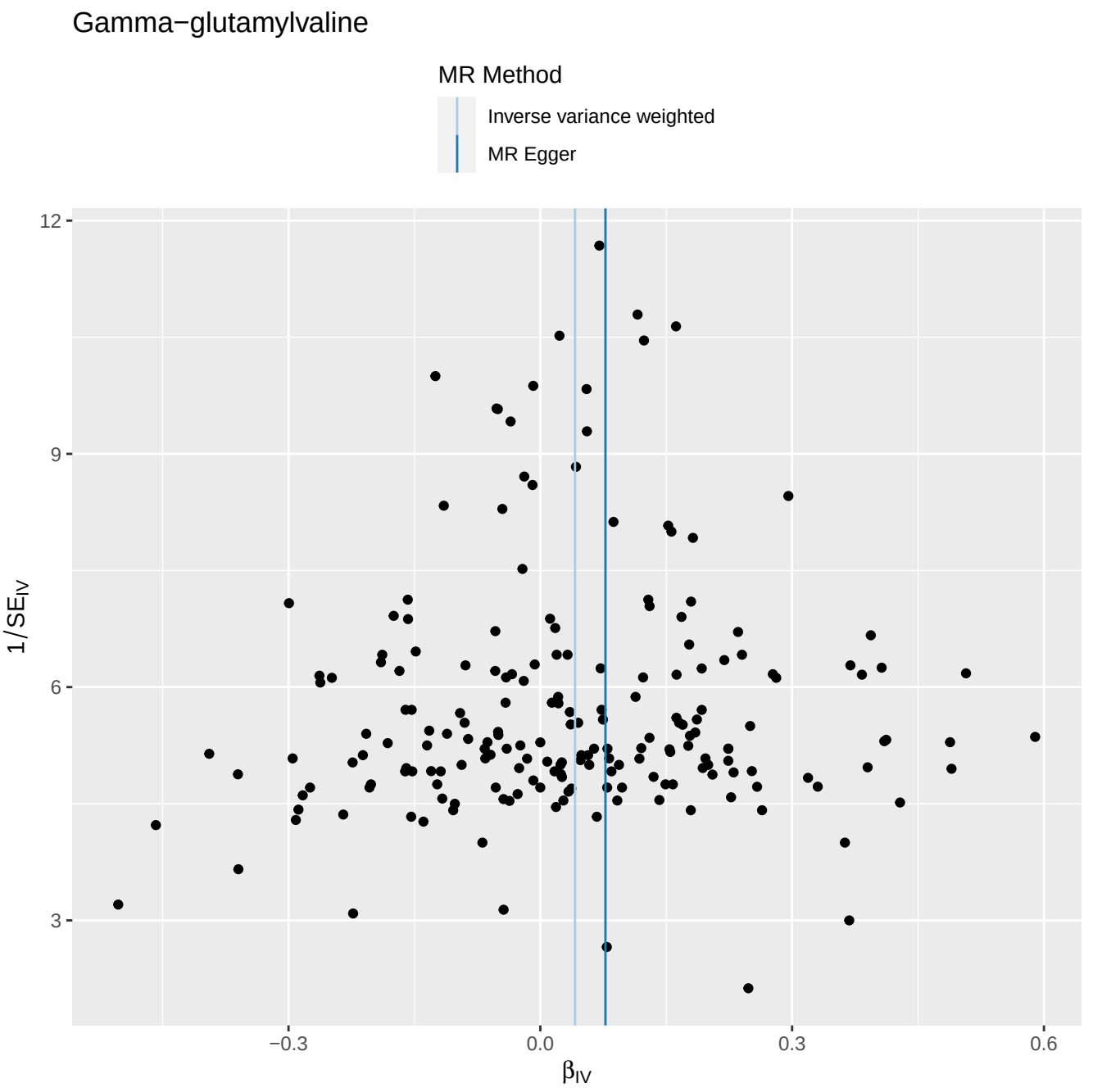

Gamma−glutamylphenylalanine
MR Method
Inverse variance weighted
MR Egger
12
8
4
1/SE_IV
−0.75
−0.50
−0.25
0.00
0.25
β_IV

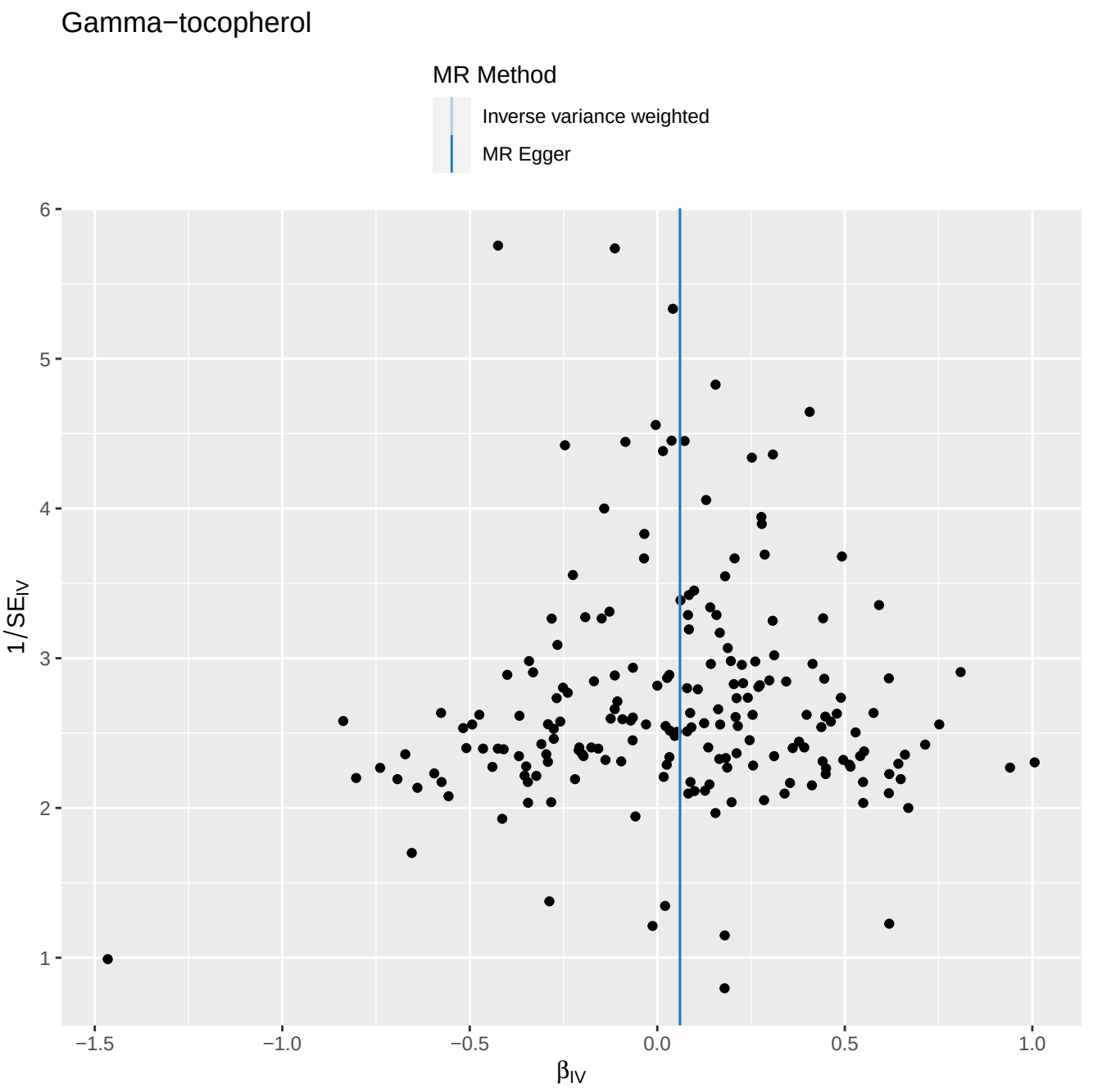
Gamma−glutamylthreonine*

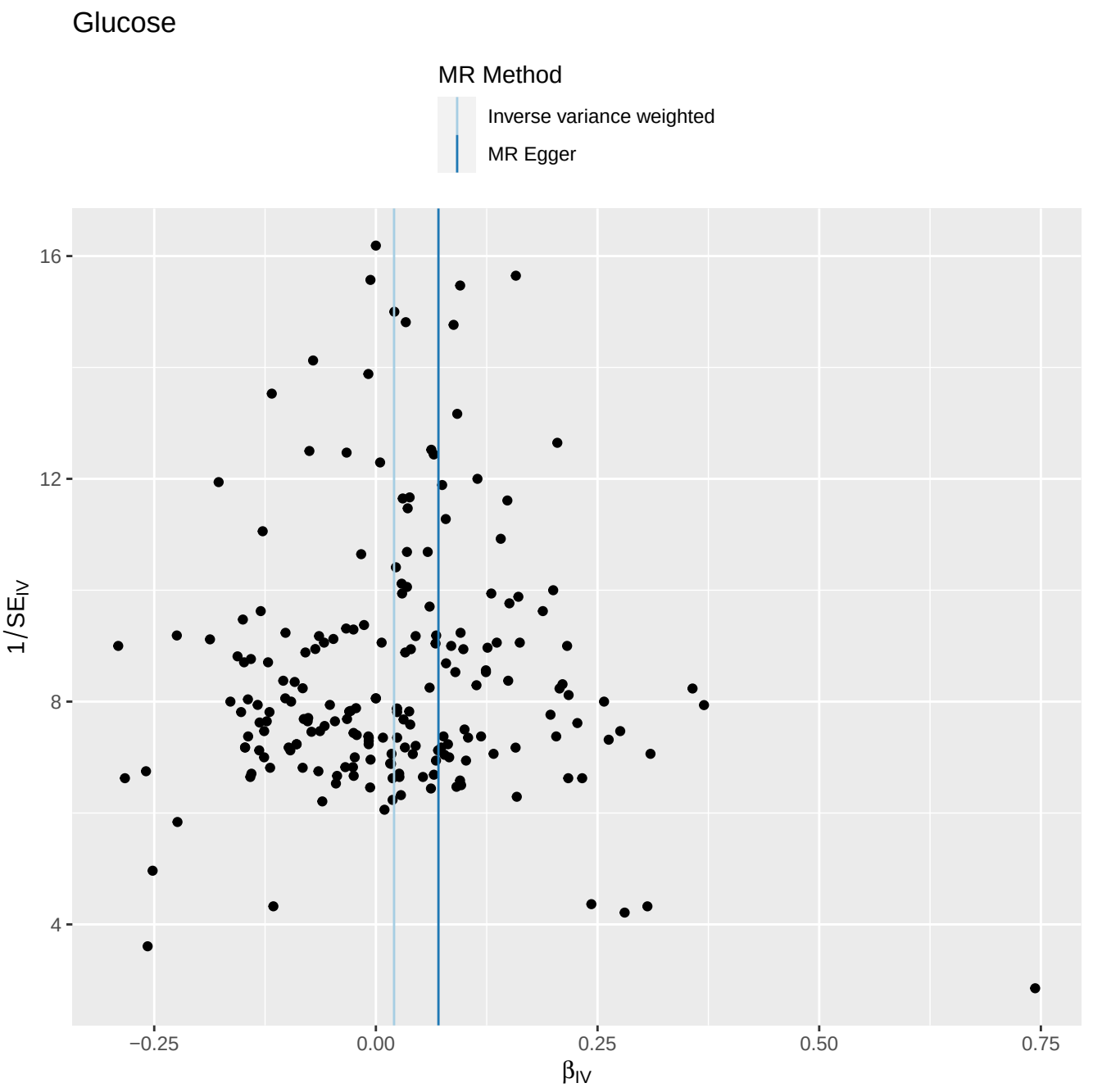


Gamma−glutamyltyrosine

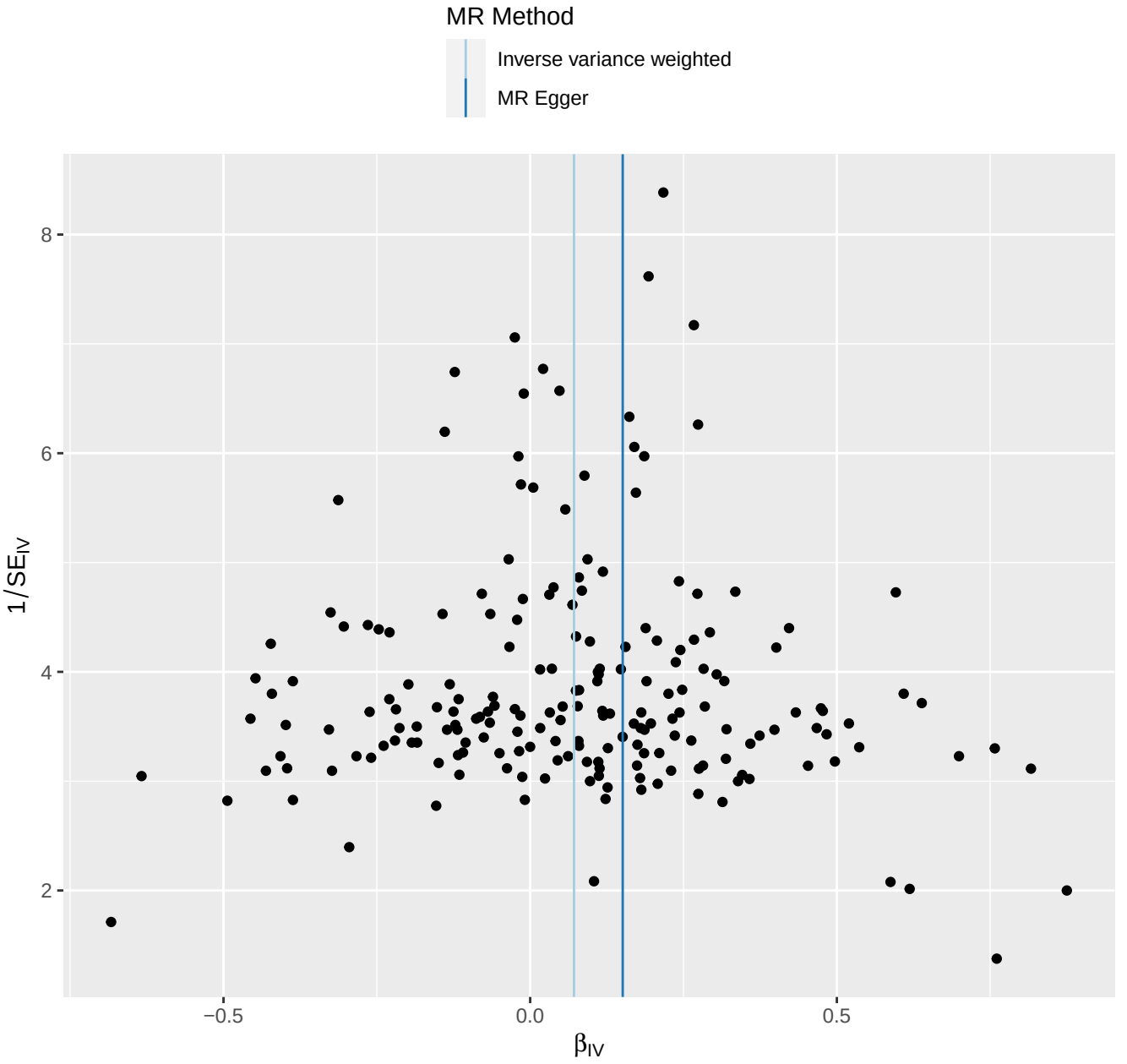



Gamma−glutamylvaline
MR Method
Inverse variance weighted
MR Egger
12
9
6
3
1/SE_IV
−0.3
0.0
0.3
0.6
β_IV

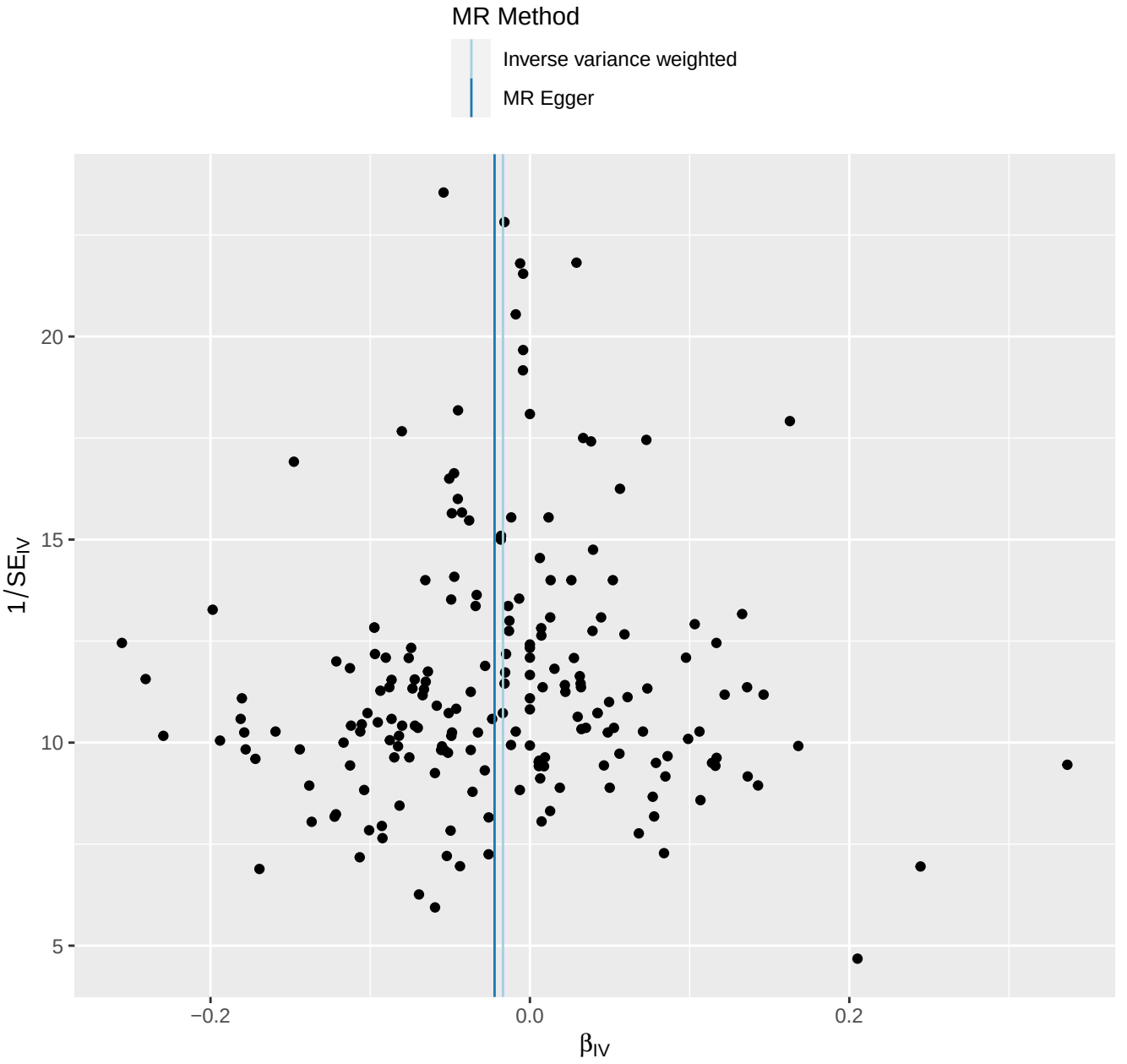

Gamma−tocopherol
MR Method
Inverse variance weighted
MR Egger
6
5
4
3
2
1
1/SE_IV
−1.5
−1.0
−0.5
0.0
0.5
1.0
β_IV


Glucose
MR Method
Inverse variance weighted
MR Egger
16
12
8
4
1/SE_IV
−0.25
0.00
0.25
0.50
0.75
β_IV

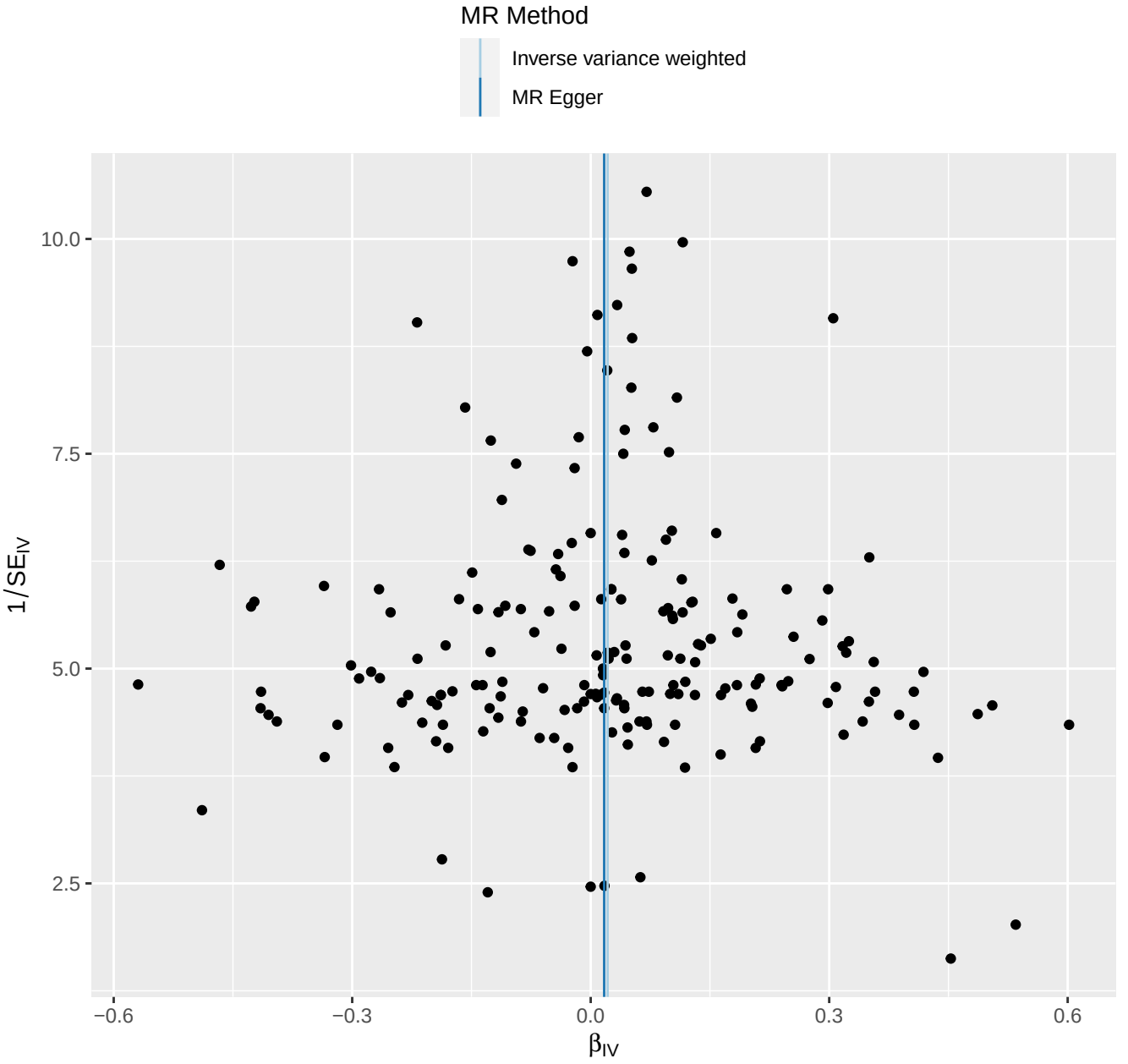
Glutamate


MR Method
Inverse variance weighted
MR Egger
8
6
4
2
1/SE_IV
−0.5
0.0
0.5
β_IV

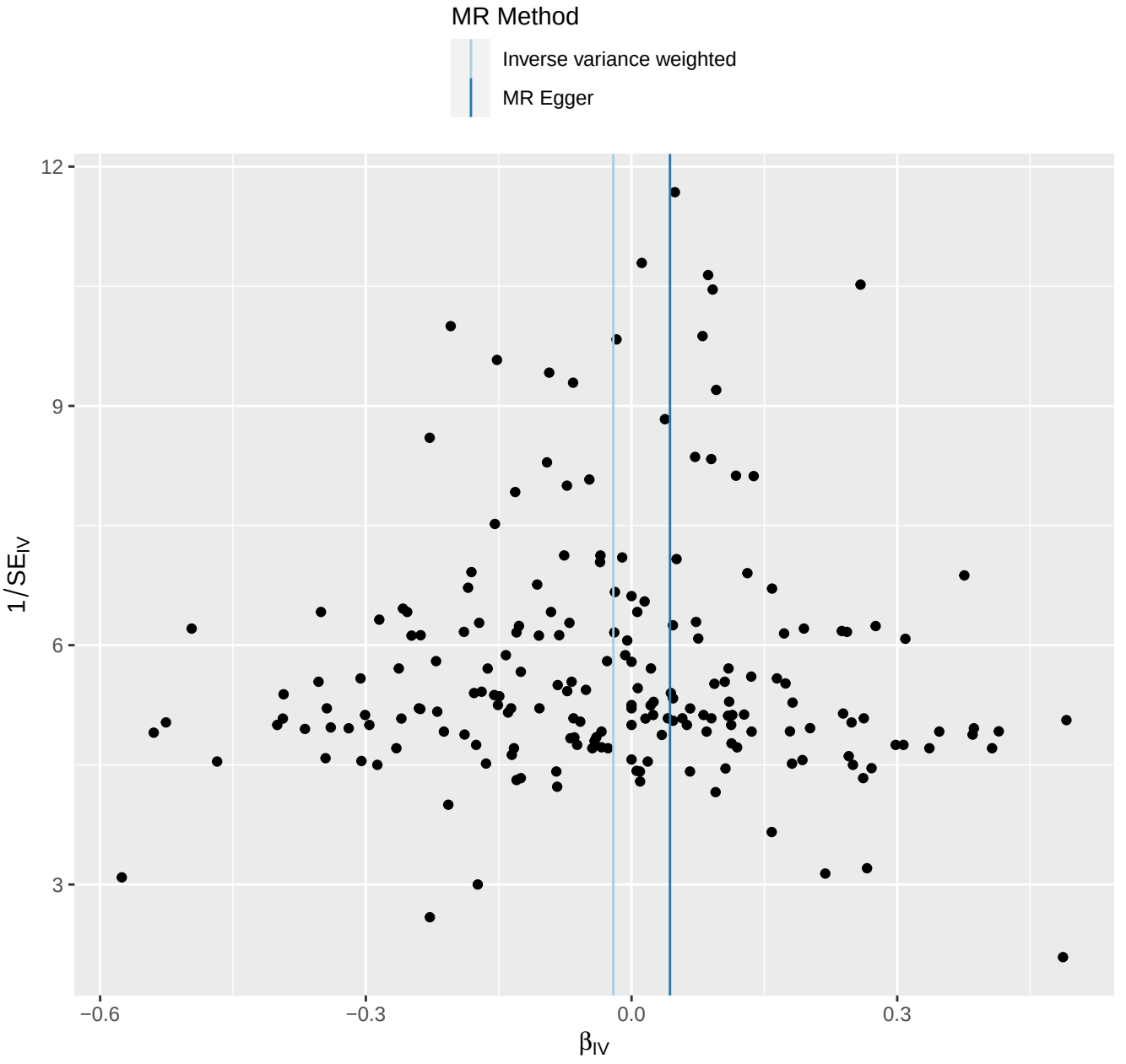
Glutamine


MR Method
Inverse variance weighted
MR Egger
20
15
10
5
1/SE_IV
−0.2
0.0
0.2
β_IV

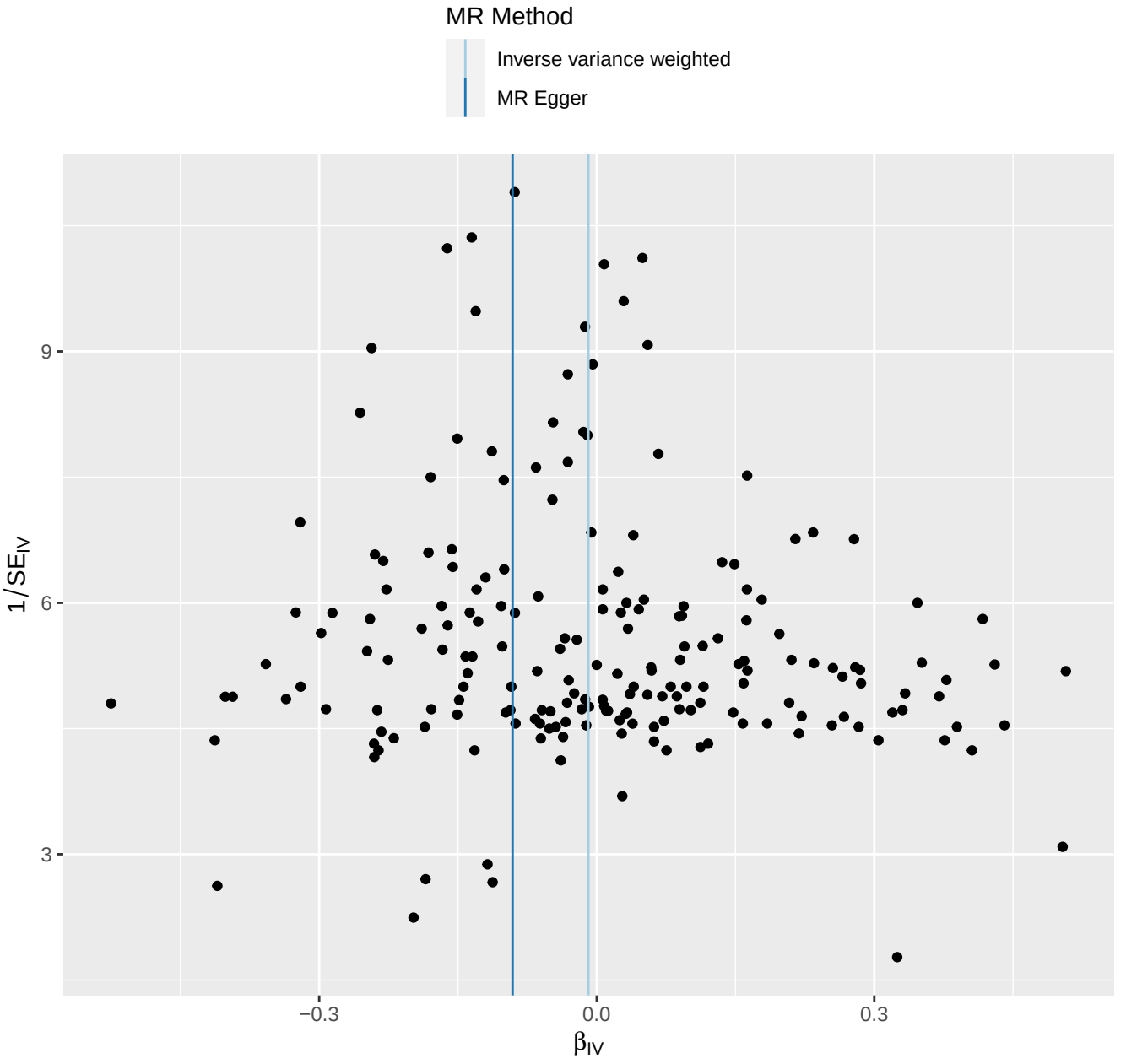
Glutaroyl carnitine



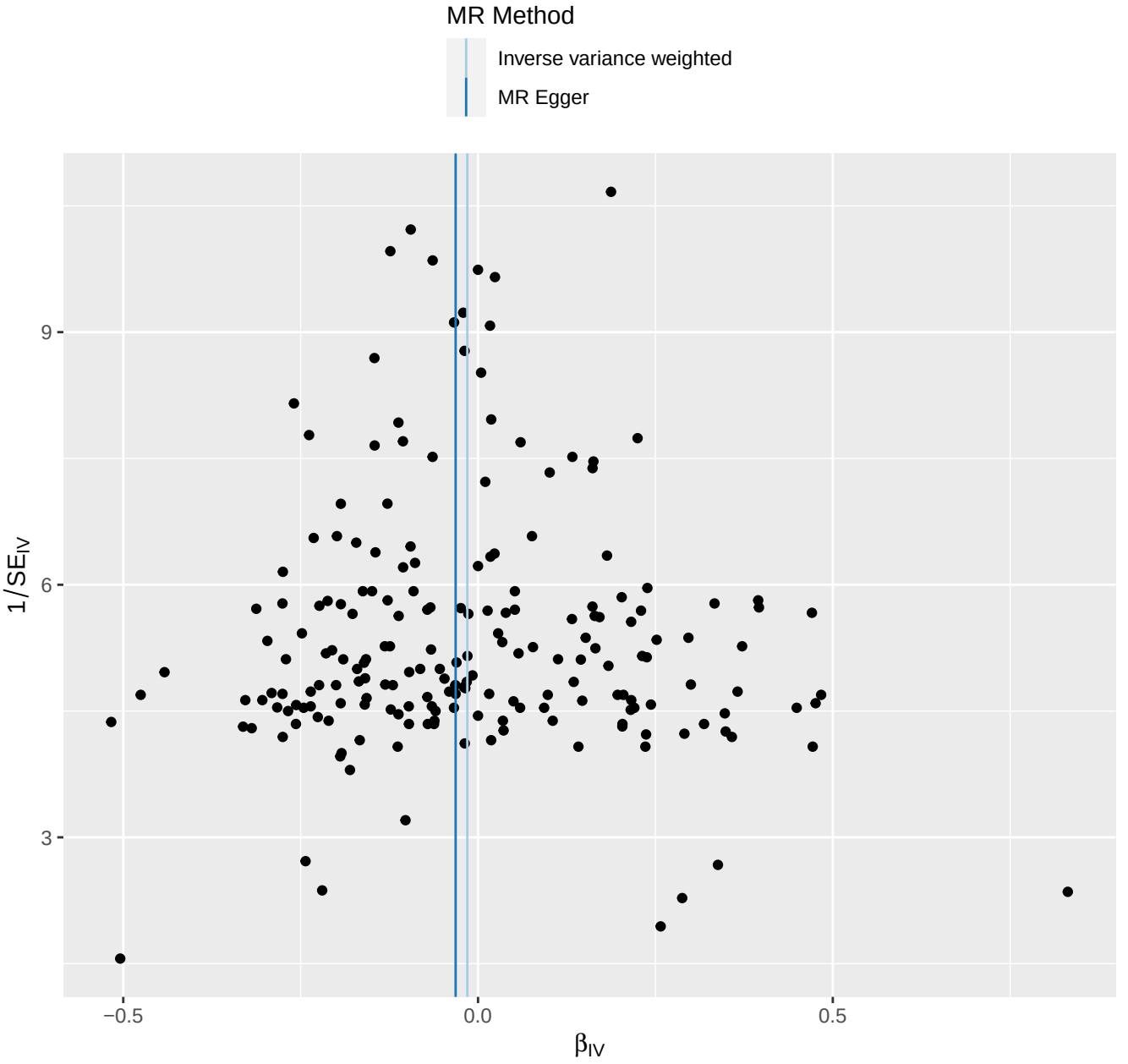
Glycerate

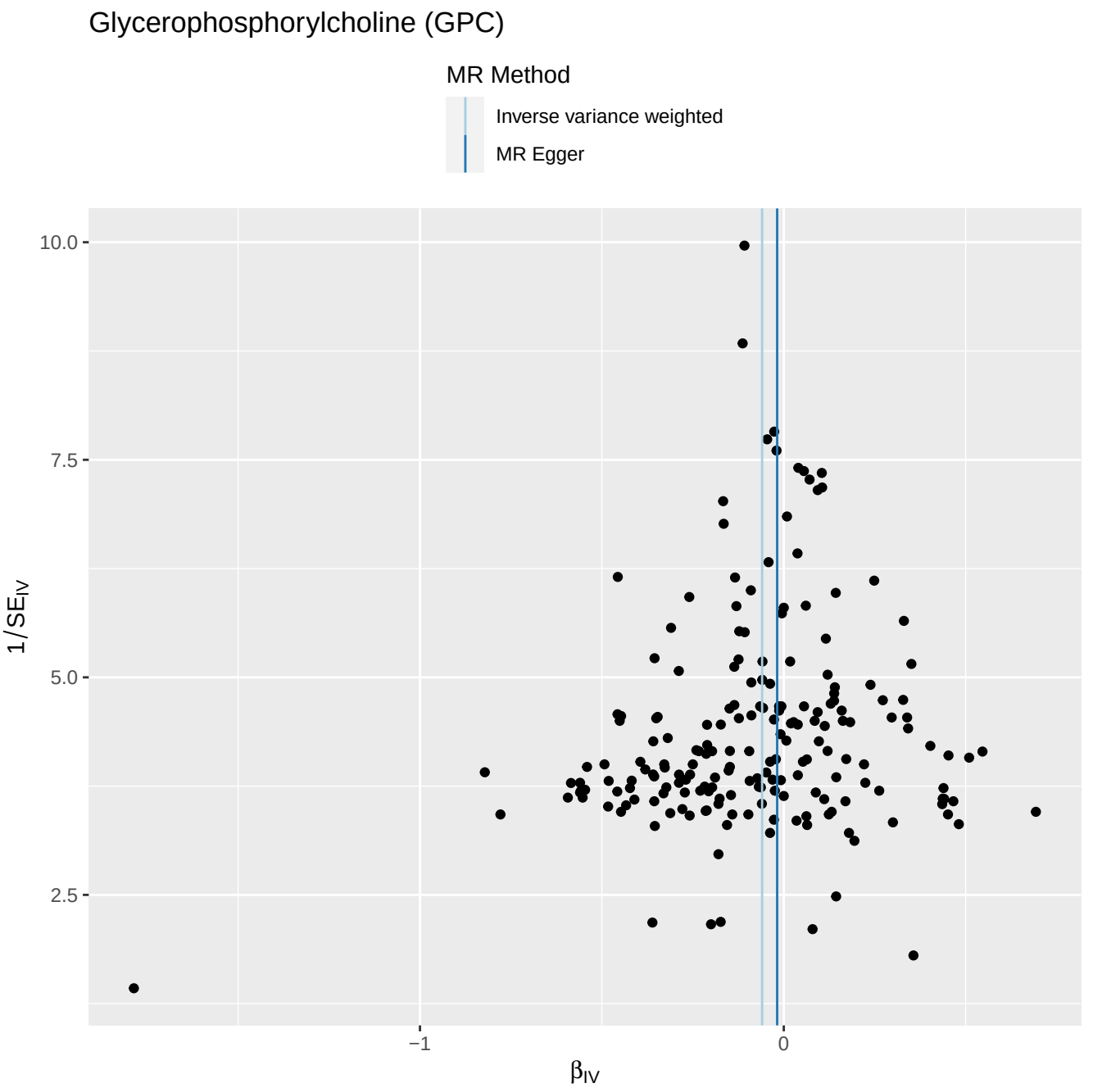

MR Method
Inverse variance weighted
MR Egger
12
9
6
3
1/SE_IV
−0.6
−0.3
0.0
0.3
β_IV

Glycerol

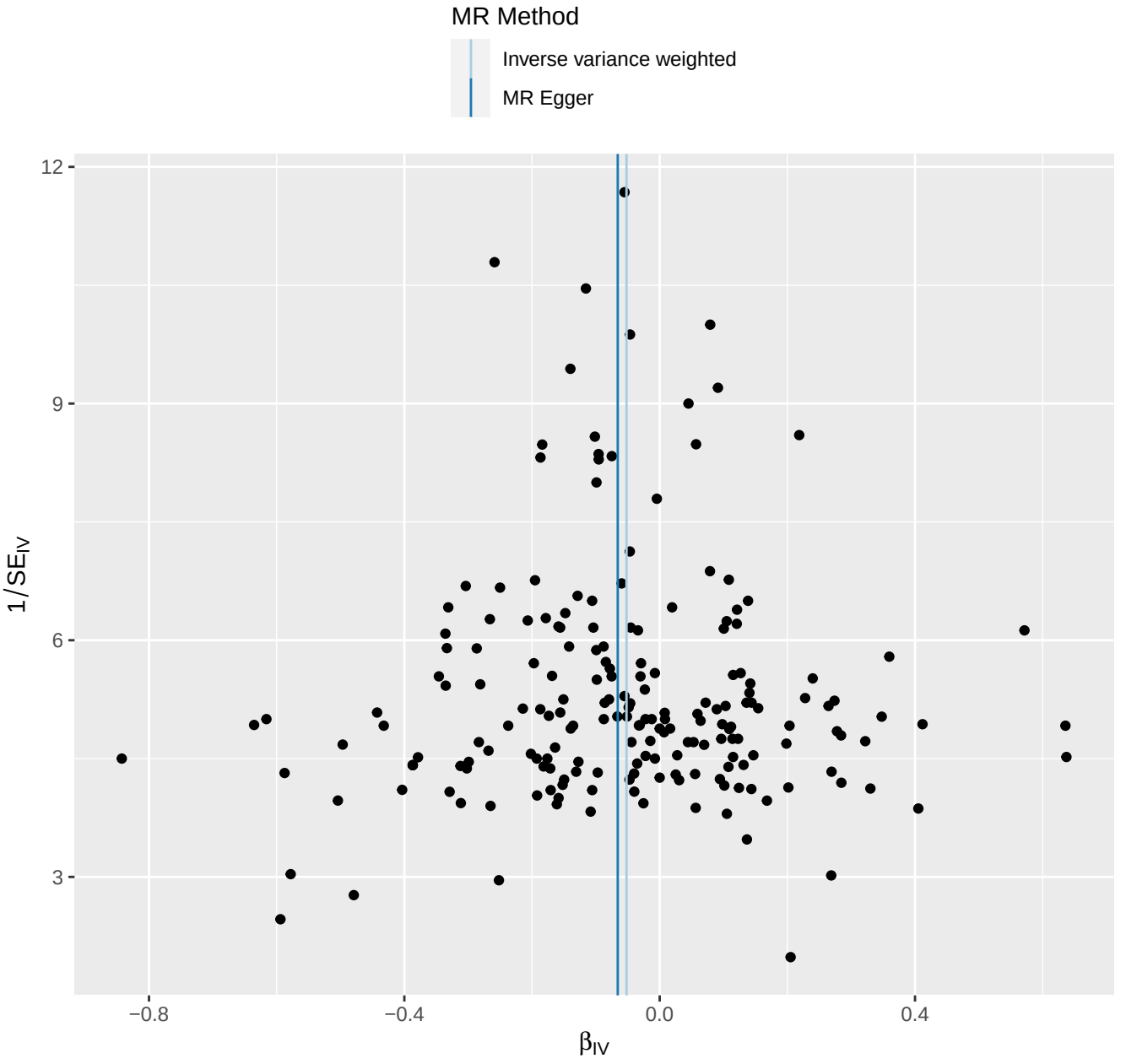

MR Method
Inverse variance weighted
MR Egger
9
6
3
1/SE_IV
−0.3
0.0
0.3
β_IV

Glycerol 3−phosphate (G3P)

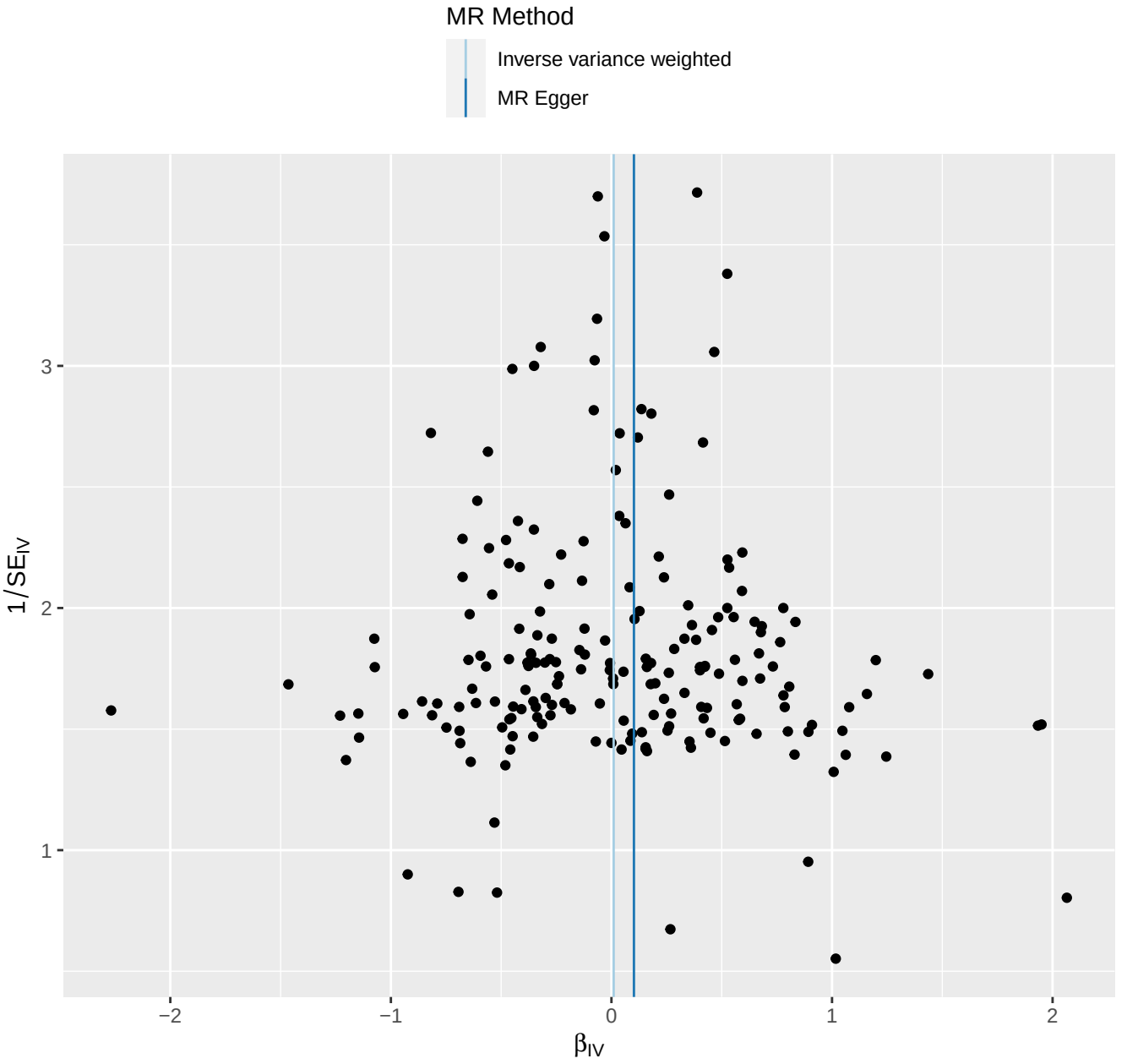



Glycerophosphorylcholine (GPC)
MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−1
0
β_IV

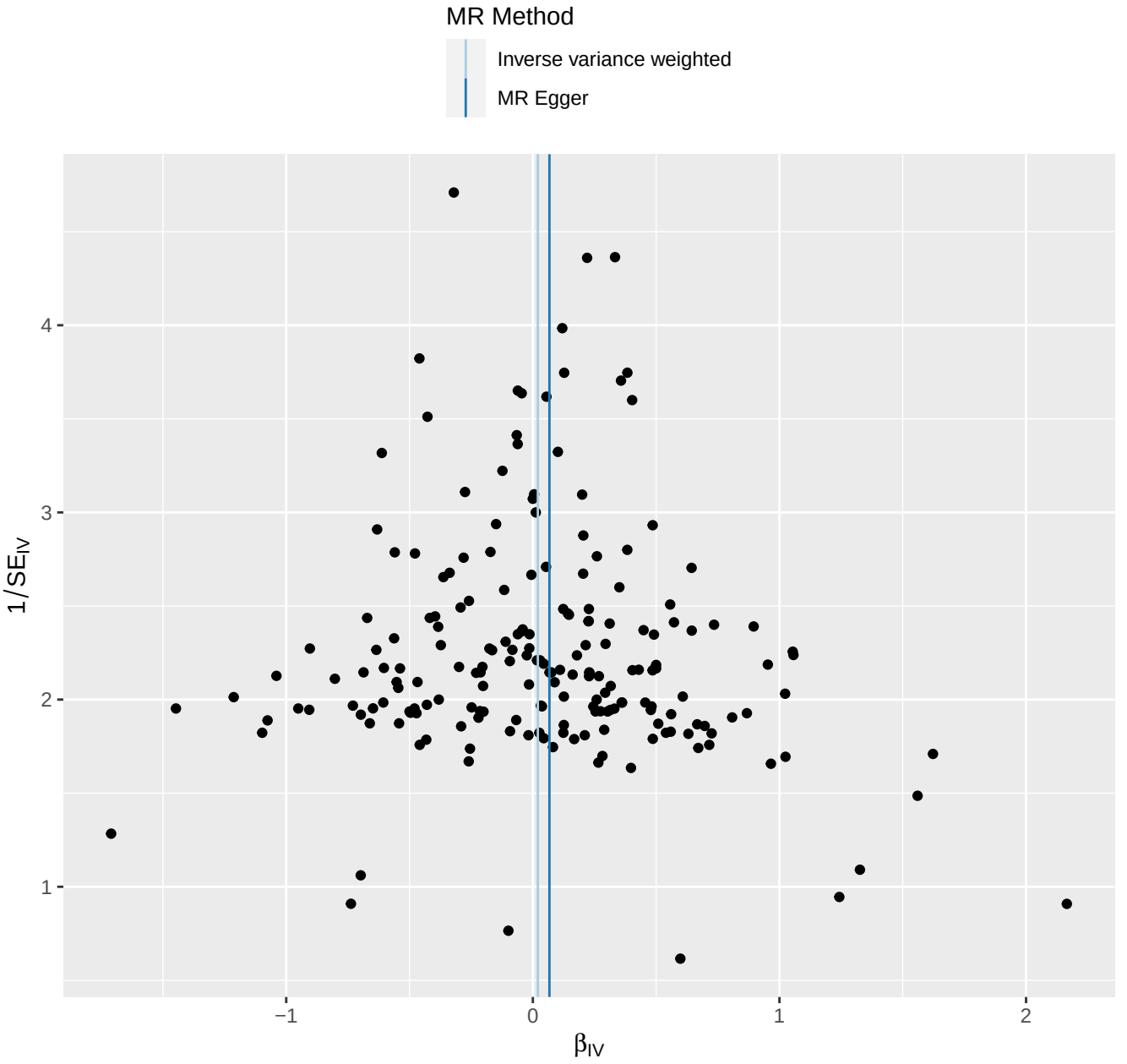
Glycine


MR Method
Inverse variance weighted
MR Egger
12
9
6
3
1/SE_IV
−0.8
−0.4
0.0
0.4
β_IV

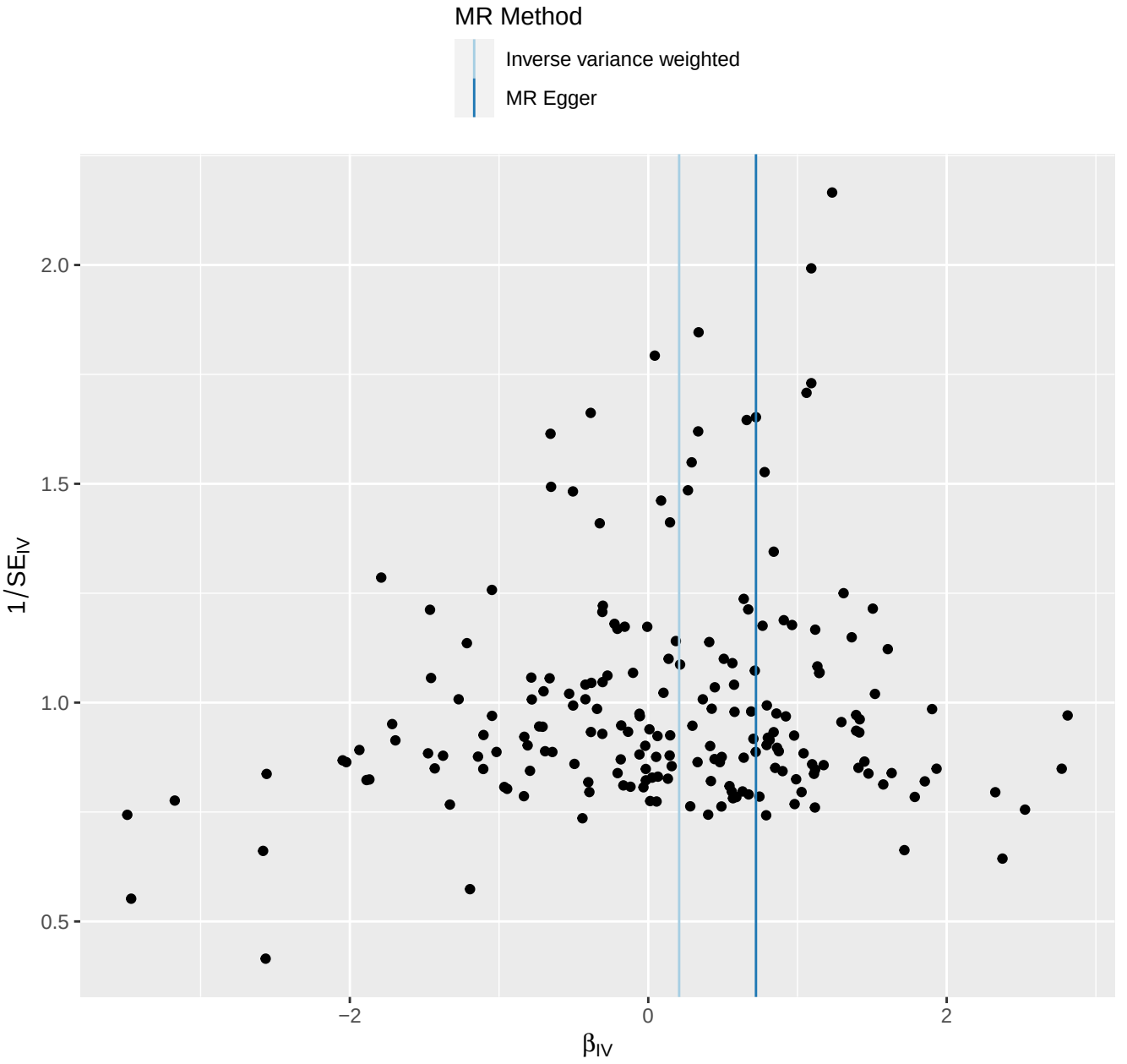
Glycochenodeoxycholate



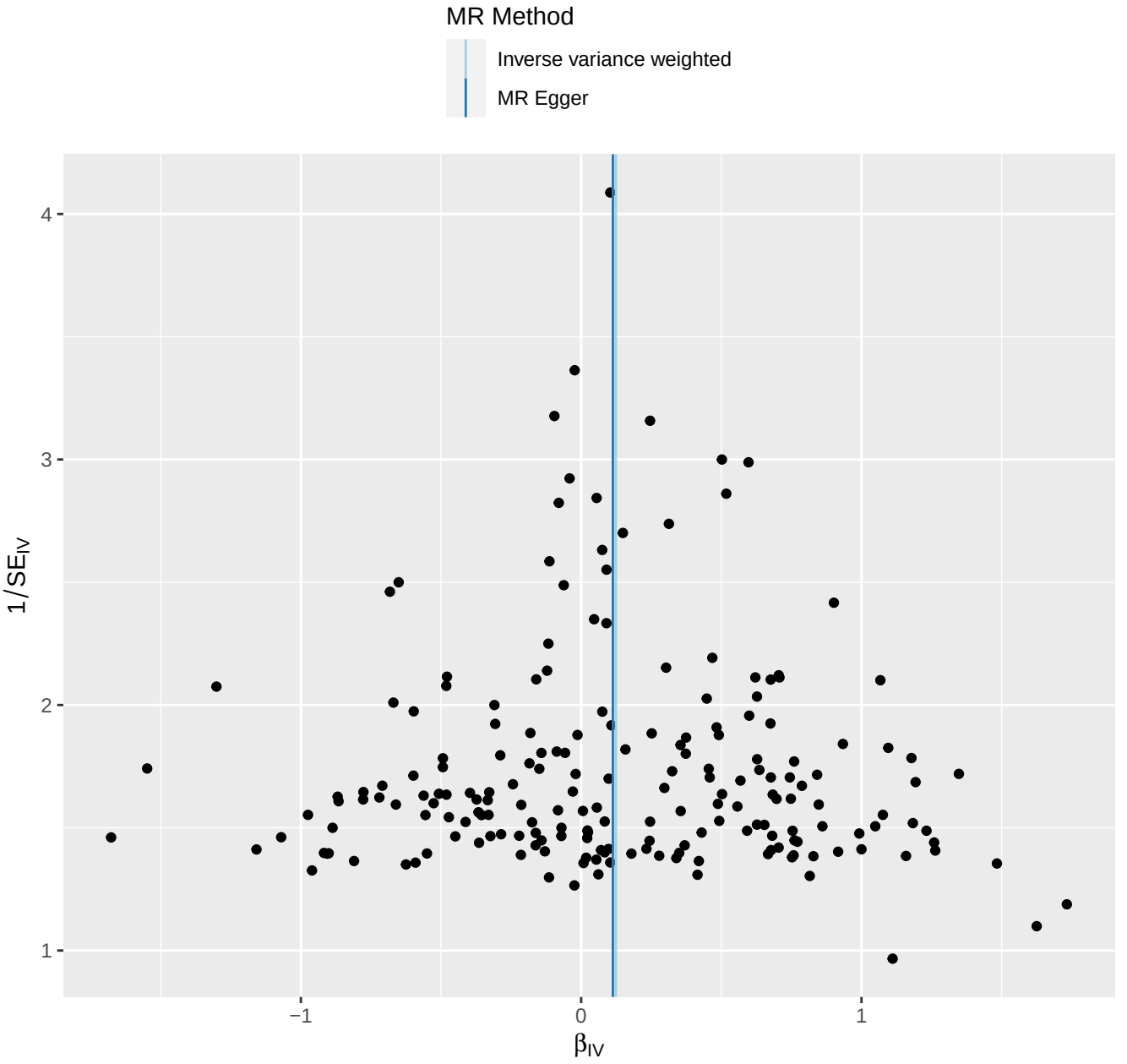
Glycocholate



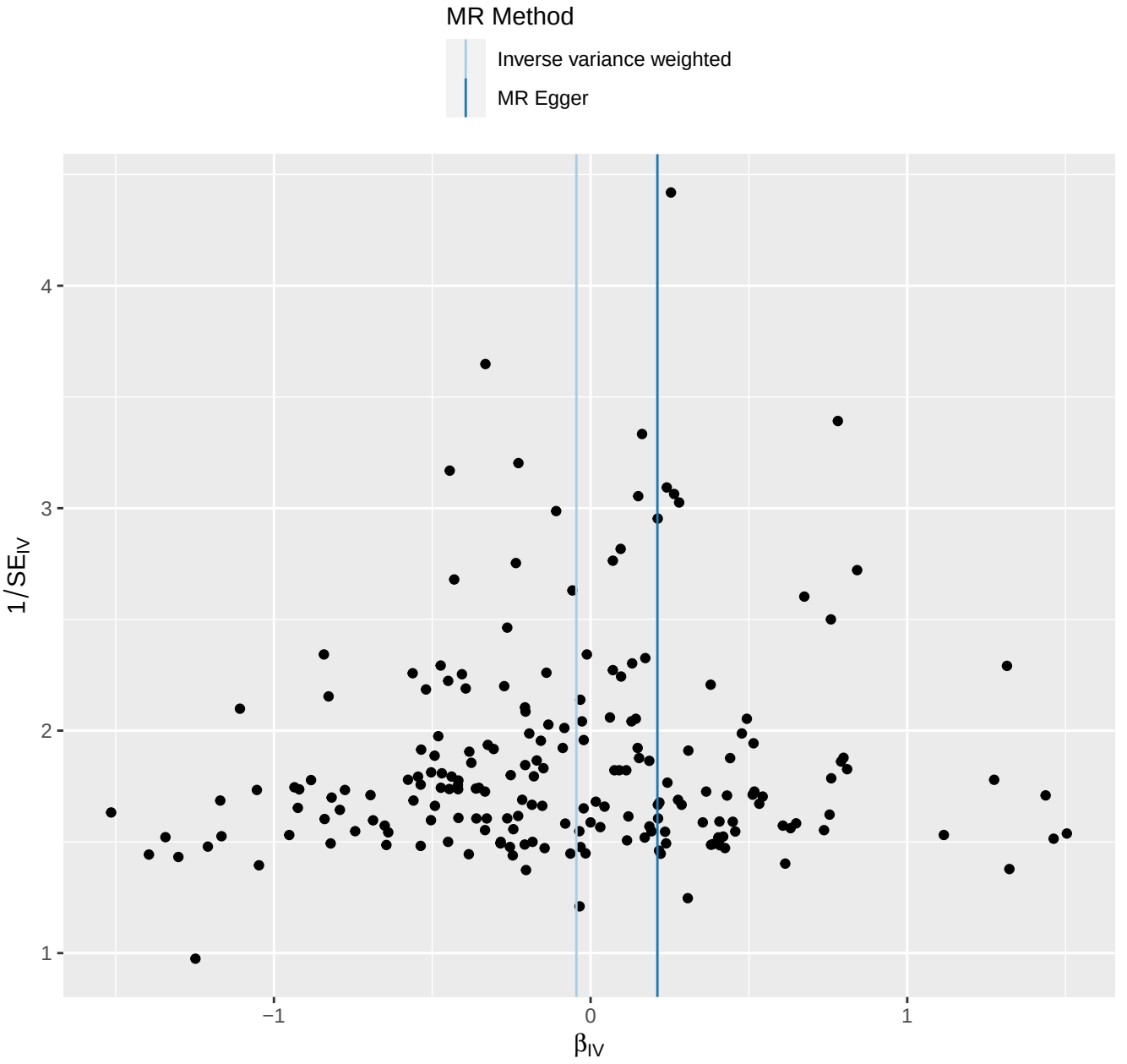
Glycodeoxycholate



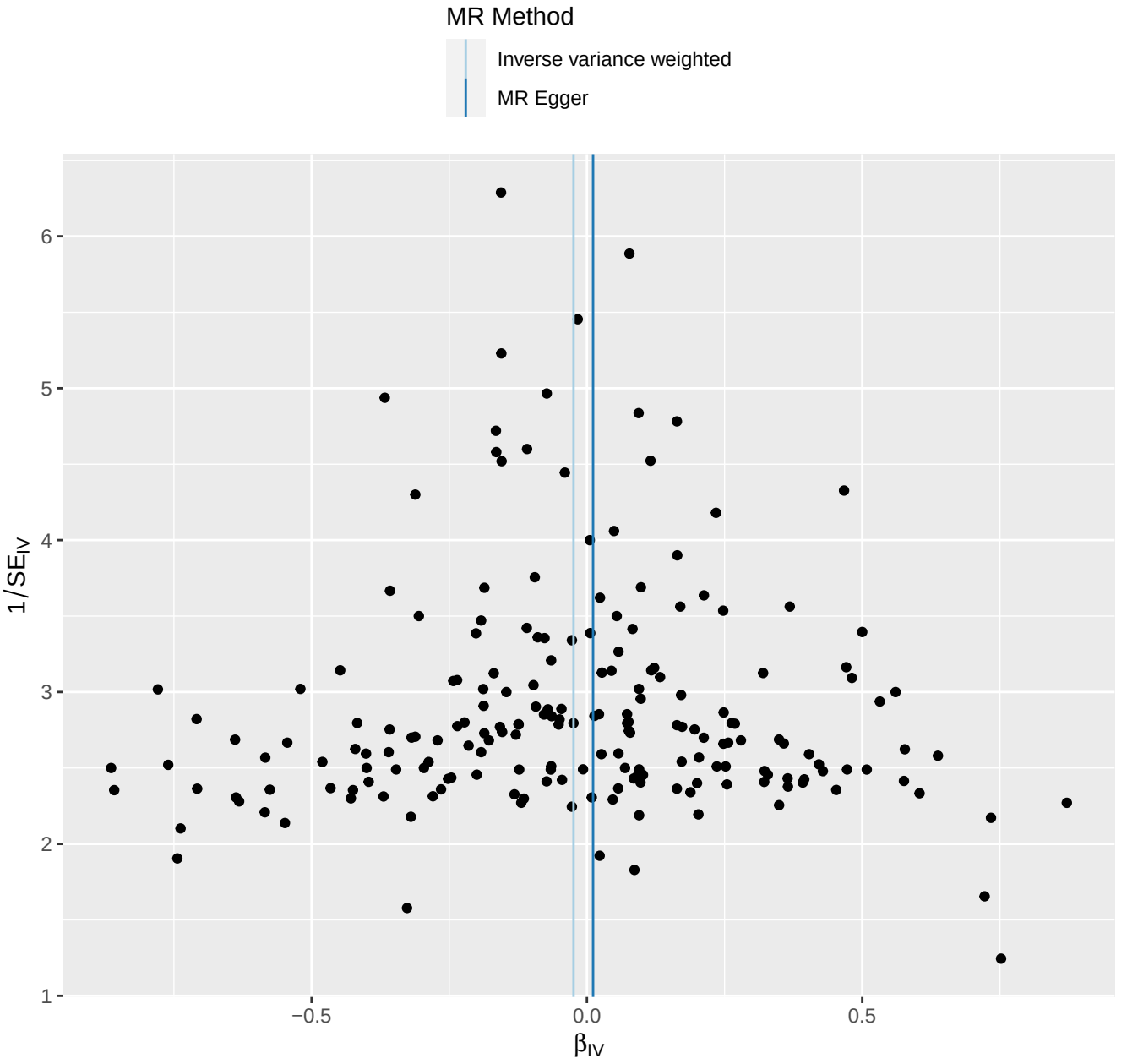
Glycylvaline



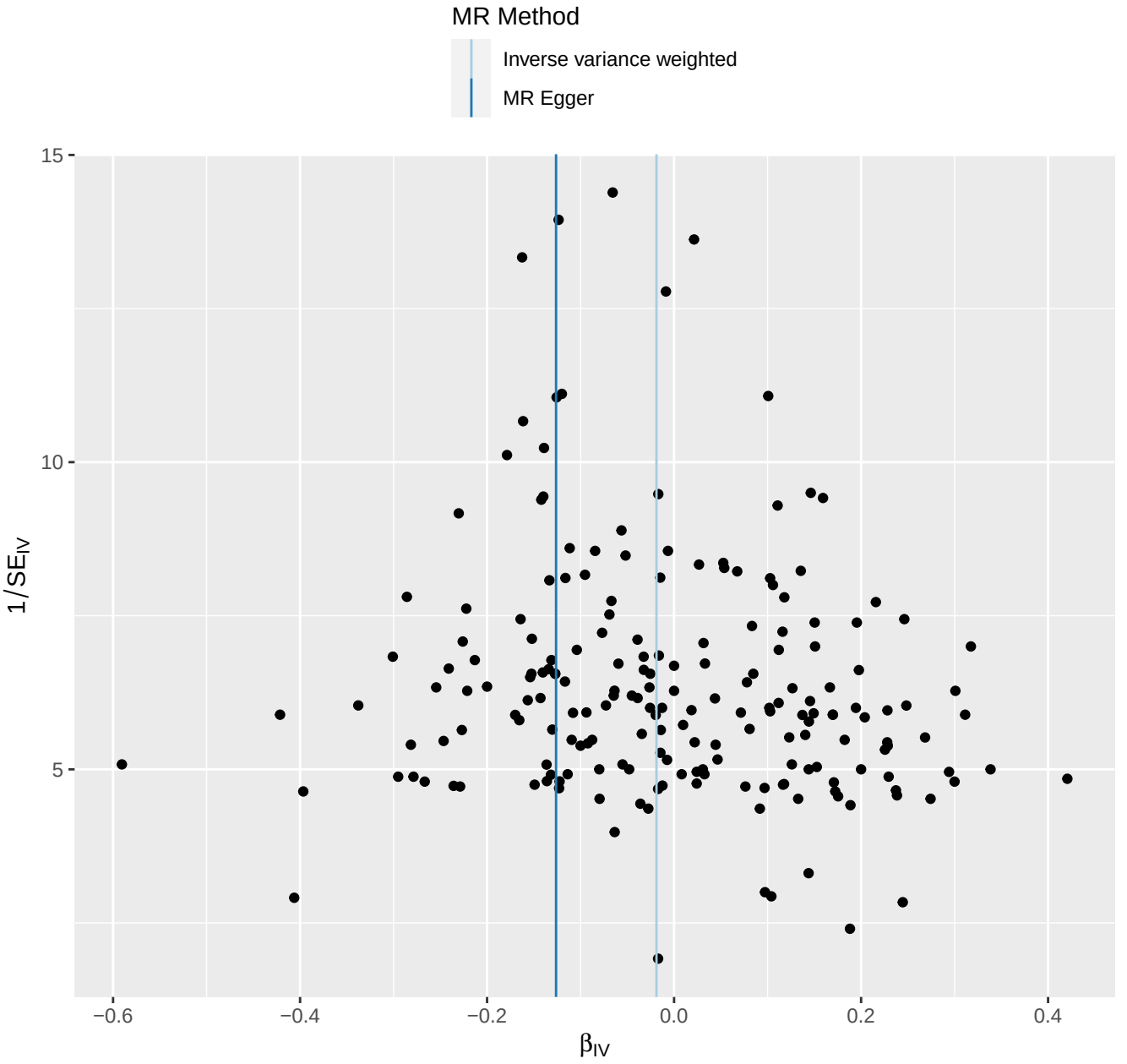
Guanosine


MR Method
Inverse variance weighted
MR Egger
4
3
2
1
1/SE_IV
−1
0
1
β_IV

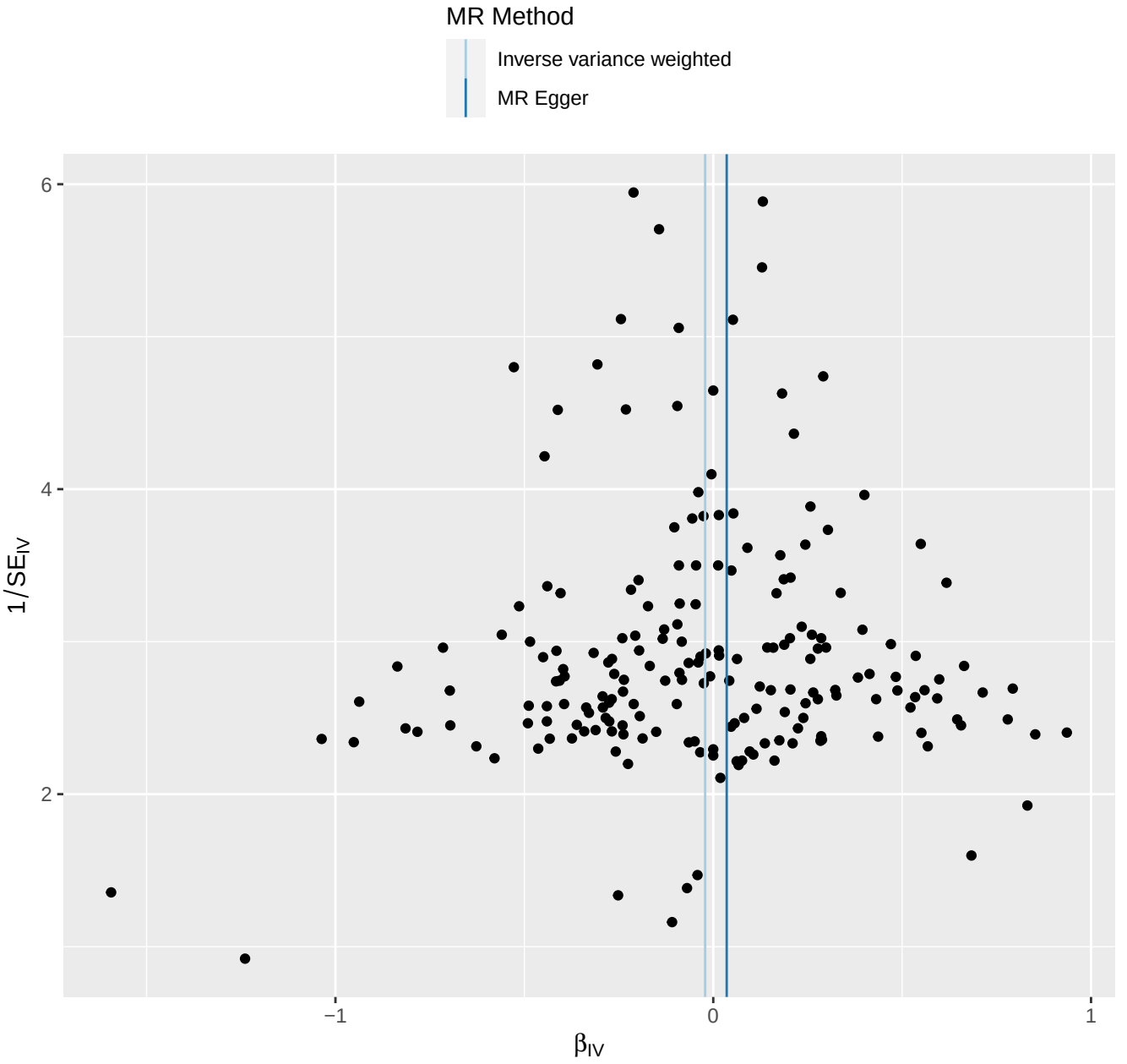
Heme*


MR Method
Inverse variance weighted
MR Egger
6
5
4
3
2
1
1/SE_IV
−0.5
0.0
0.5
β_IV

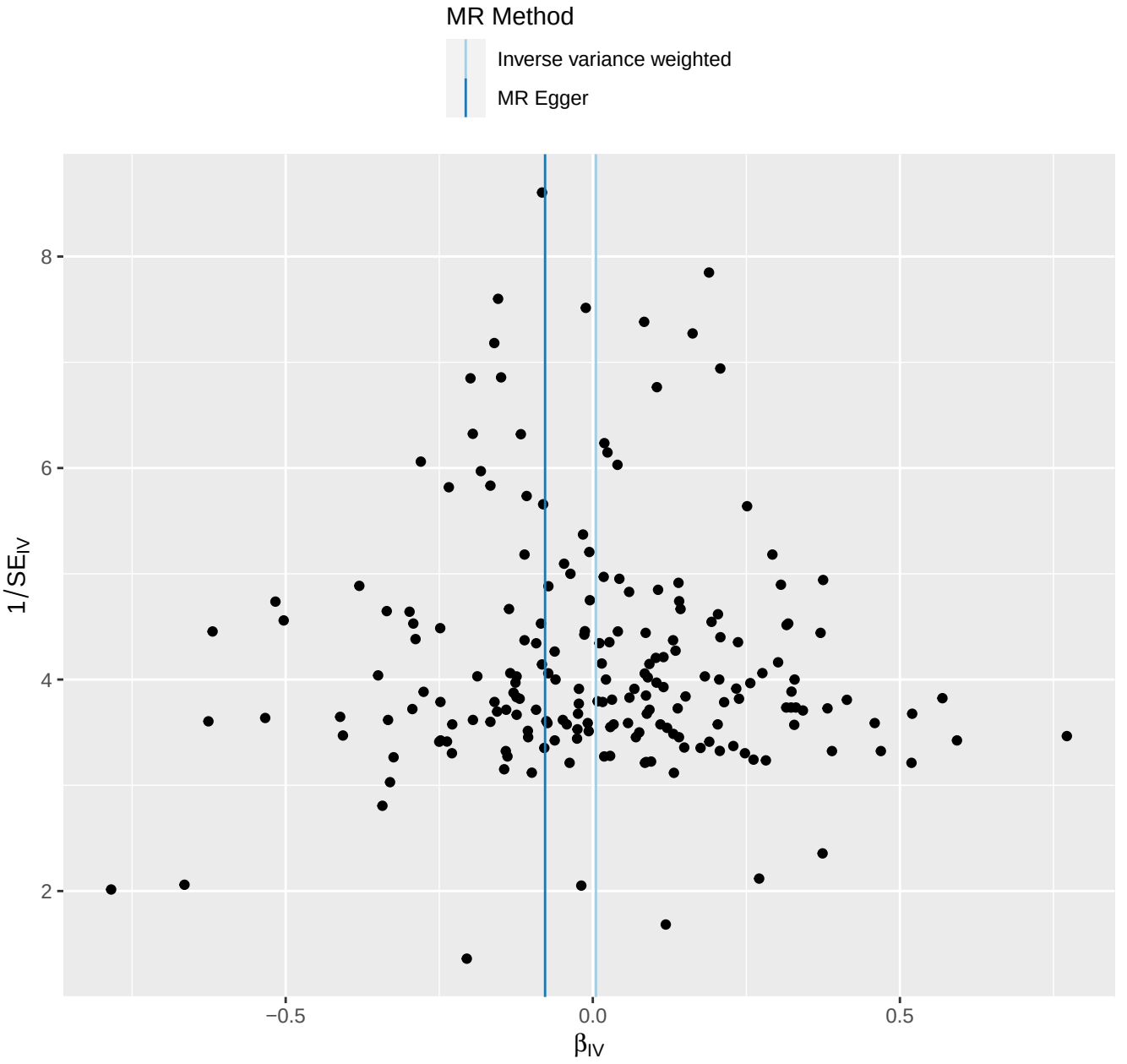
Heptanoate (7:0)



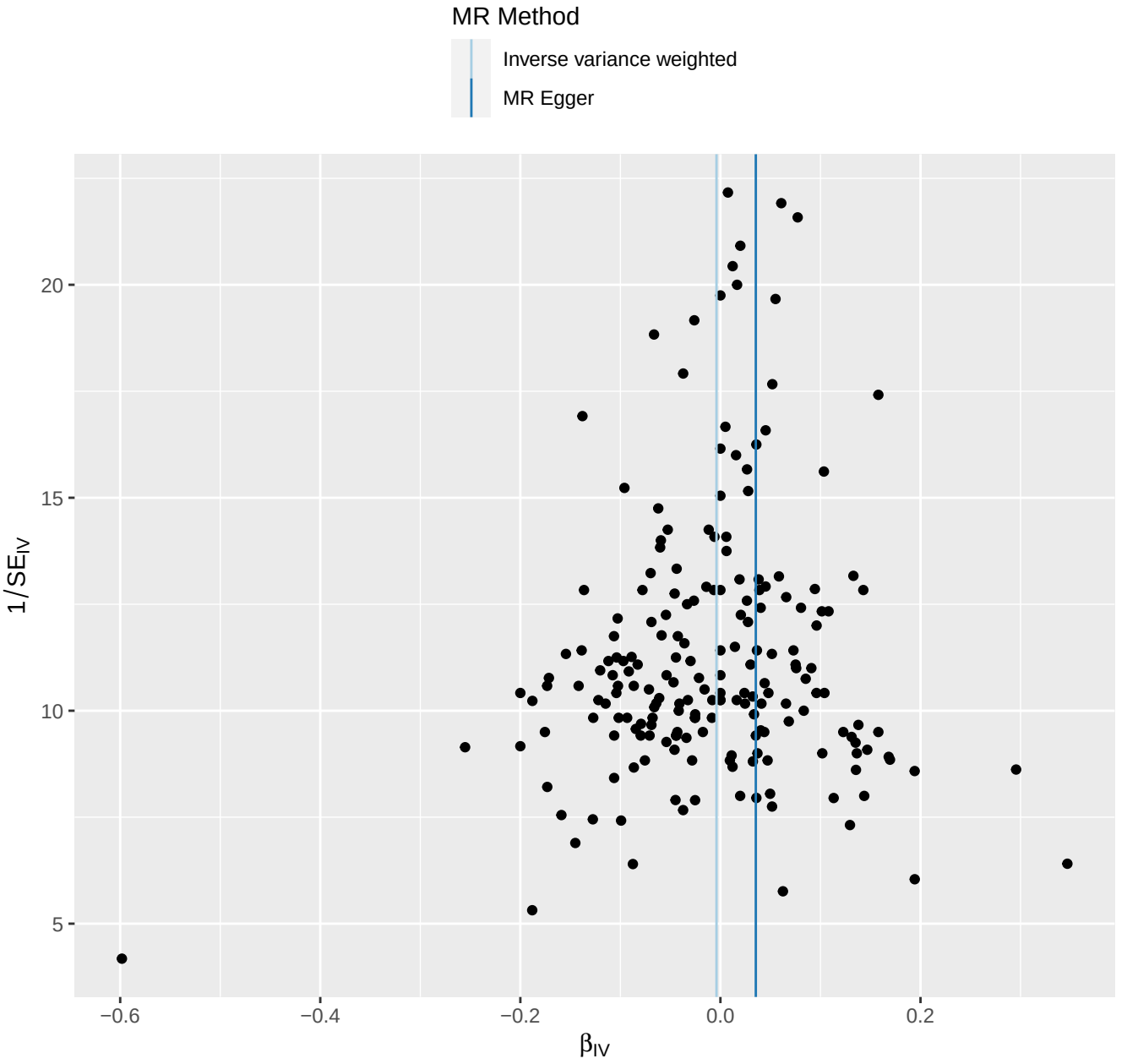
Hexadecanedioate



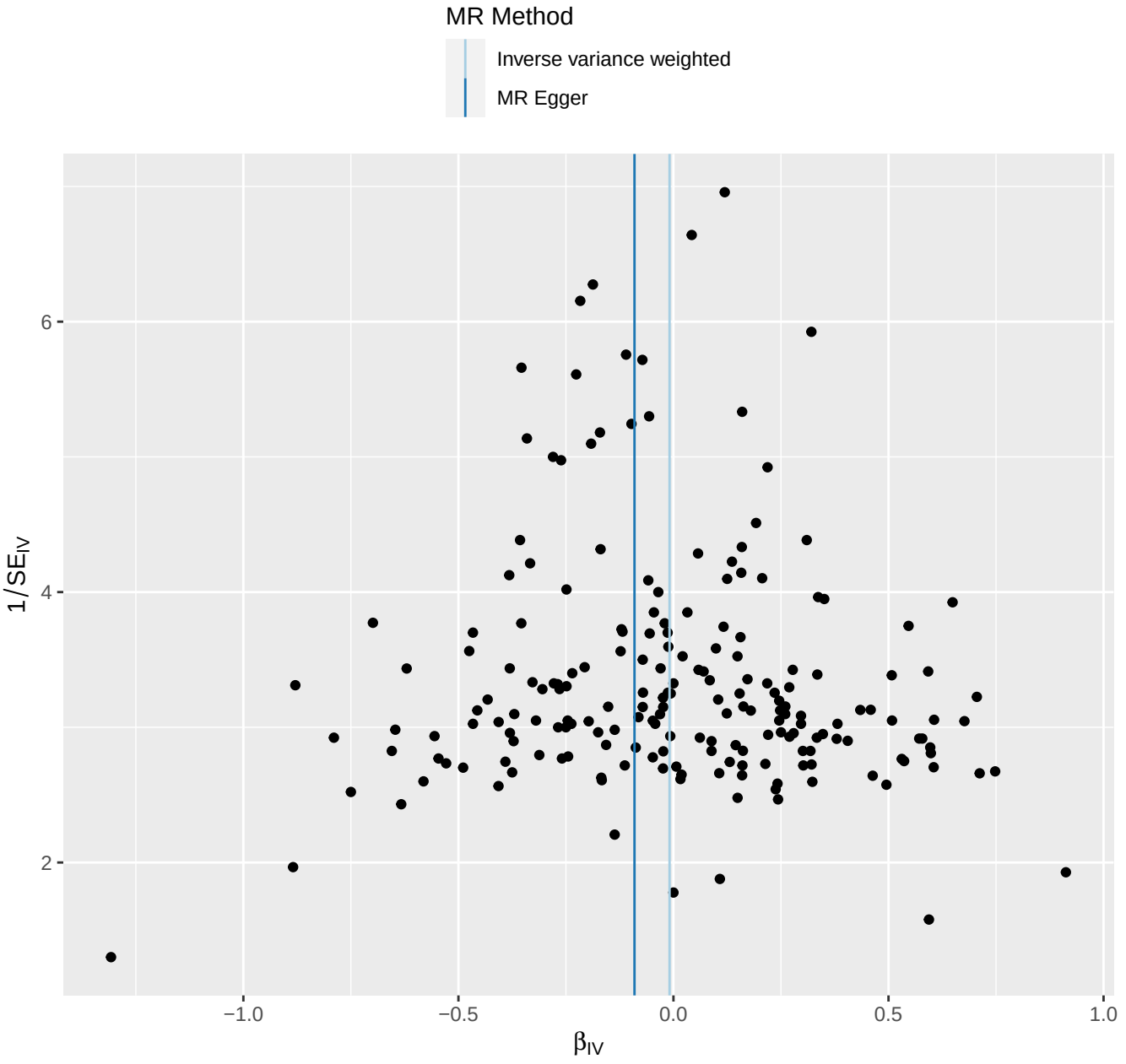
Hexanoylcarnitine



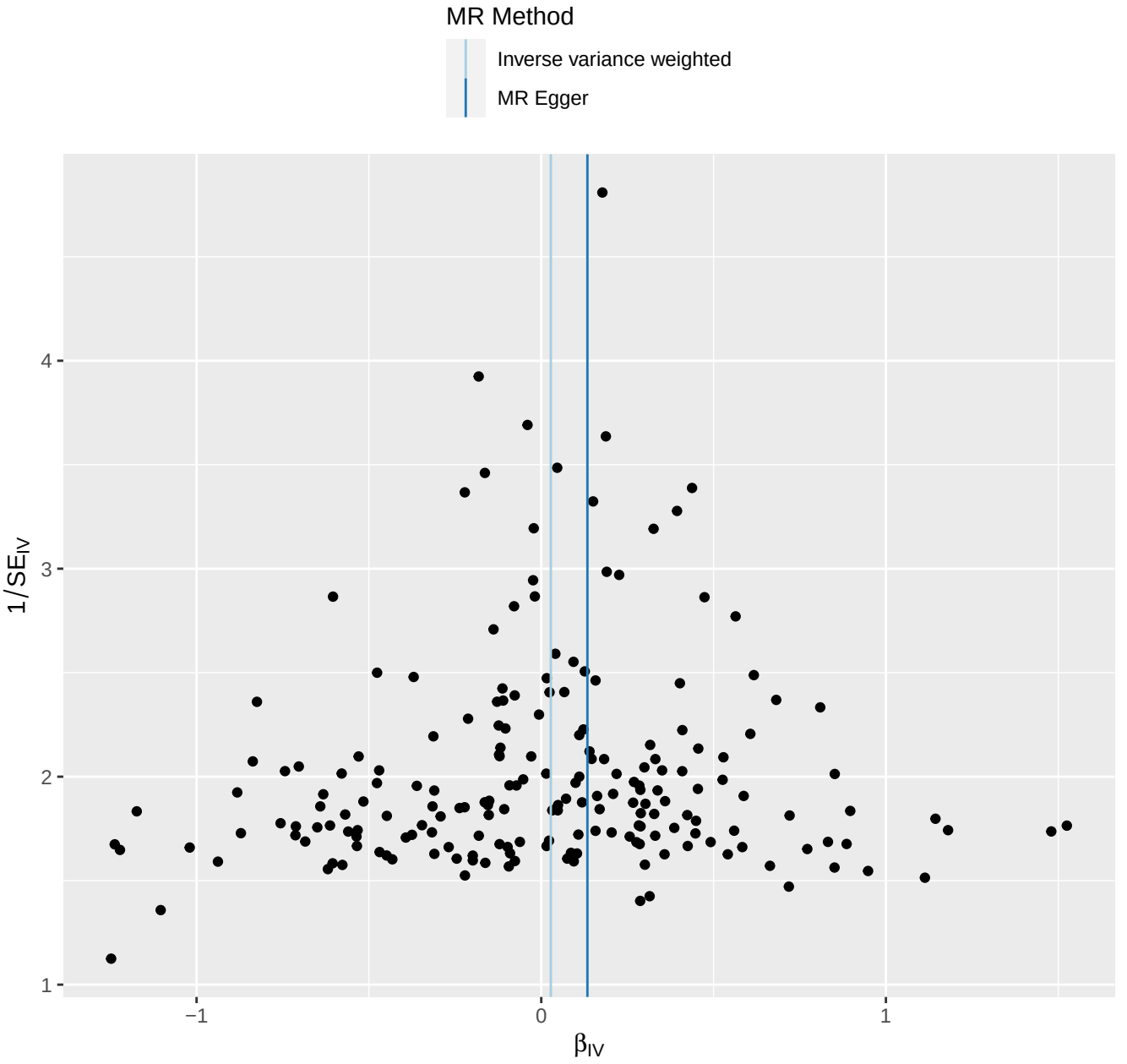
Histidine


MR Method
Inverse variance weighted
MR Egger
20
15
10
5
1/SE_IV
−0.6
−0.4
−0.2
0.0
0.2
β_IV

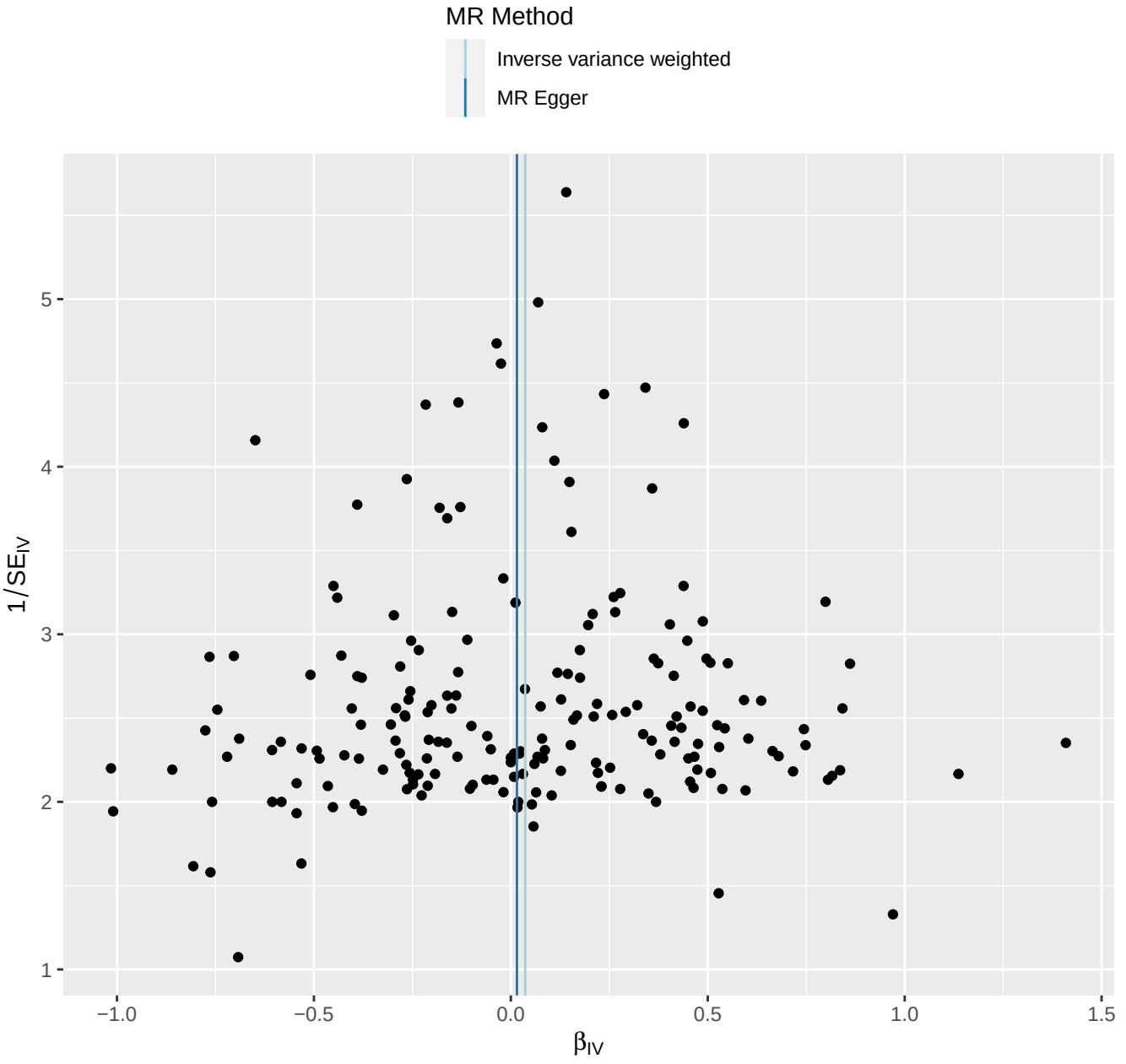
Homocitrulline



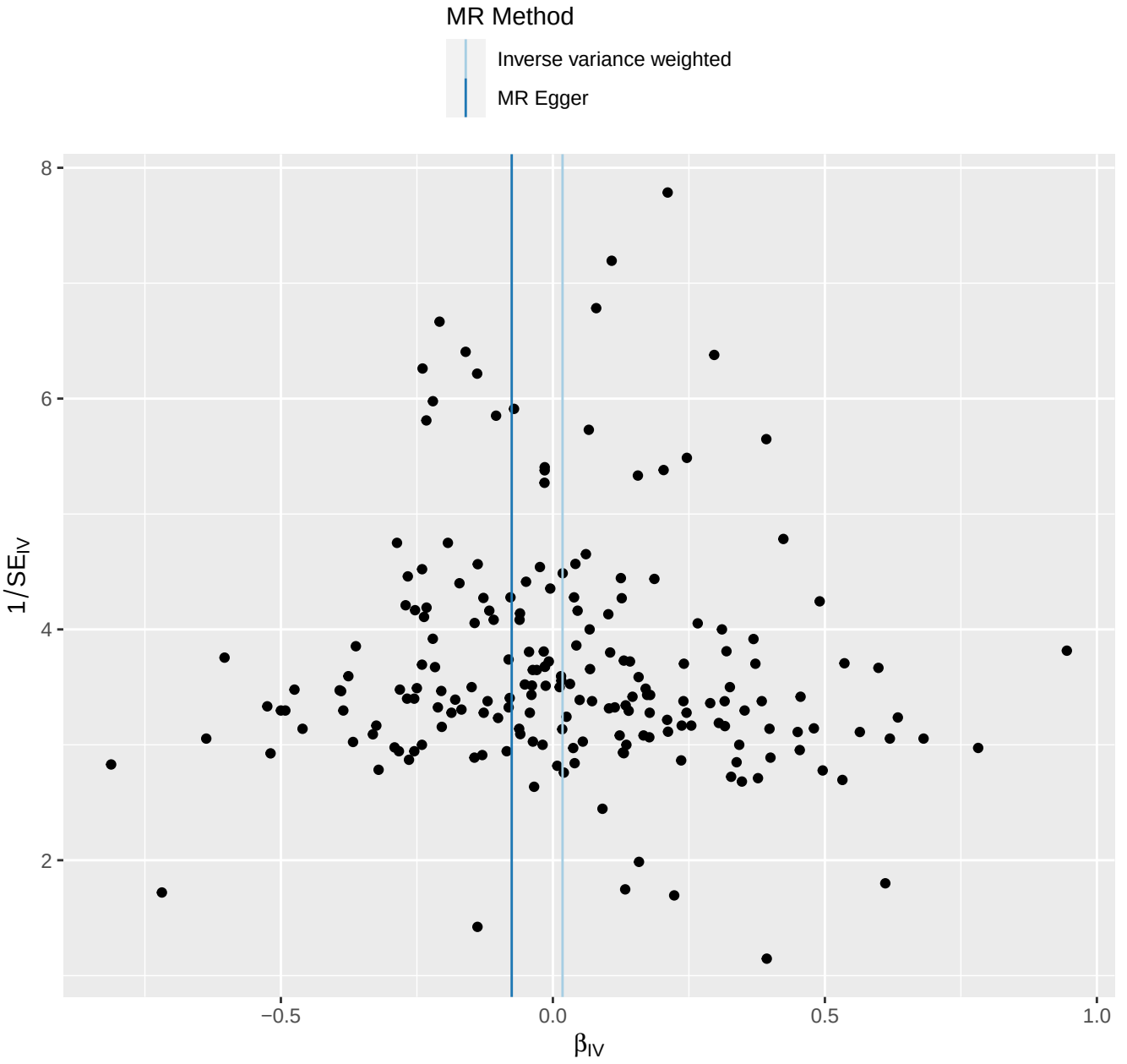
Homostachydrine*



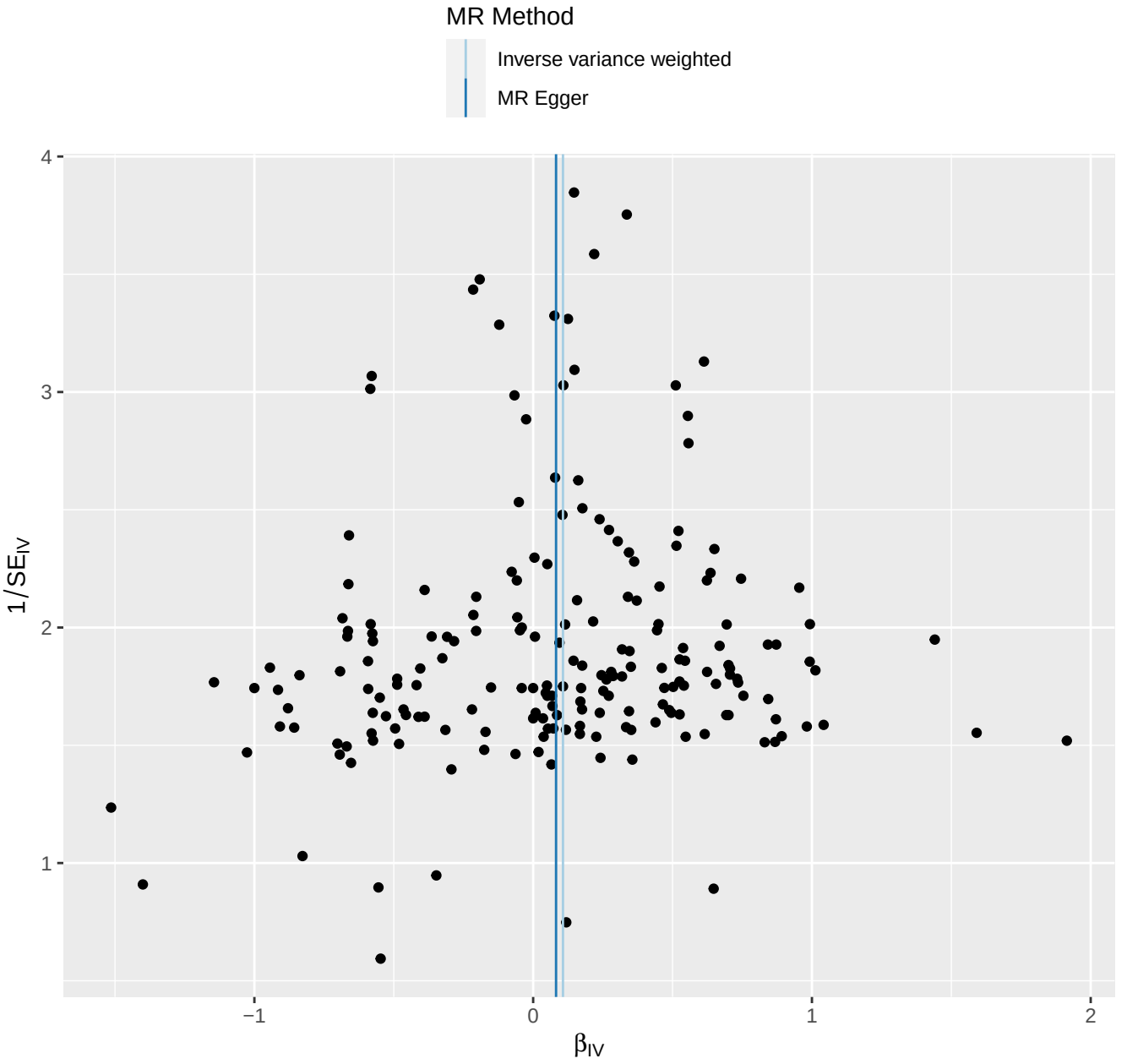
HWESASXX*

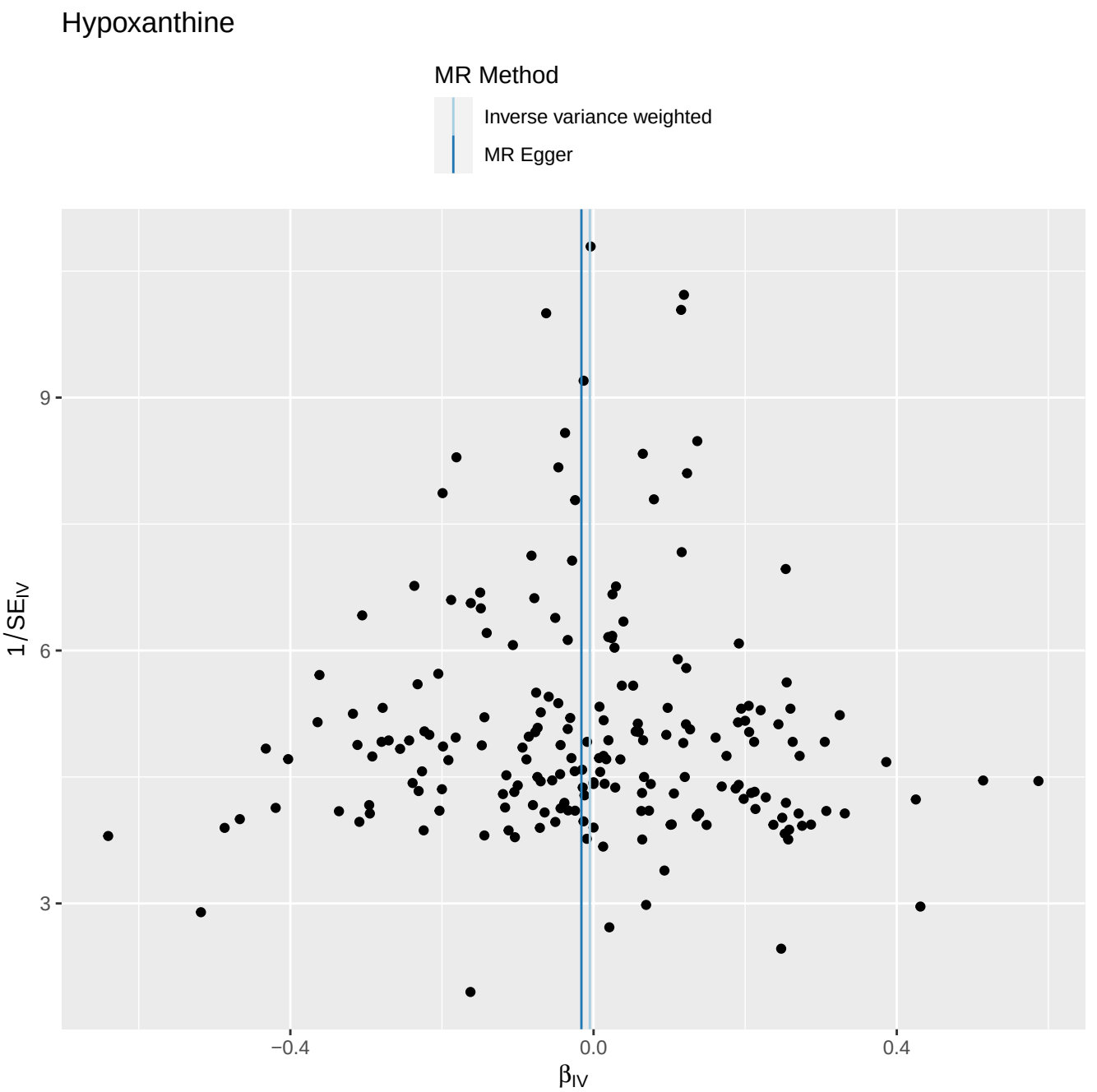

MR Method
Inverse variance weighted
MR Egger
1/SE_IV
5
4
3
2
1
−1.0
−0.5
0.0
0.5
1.0
1.5
β_IV

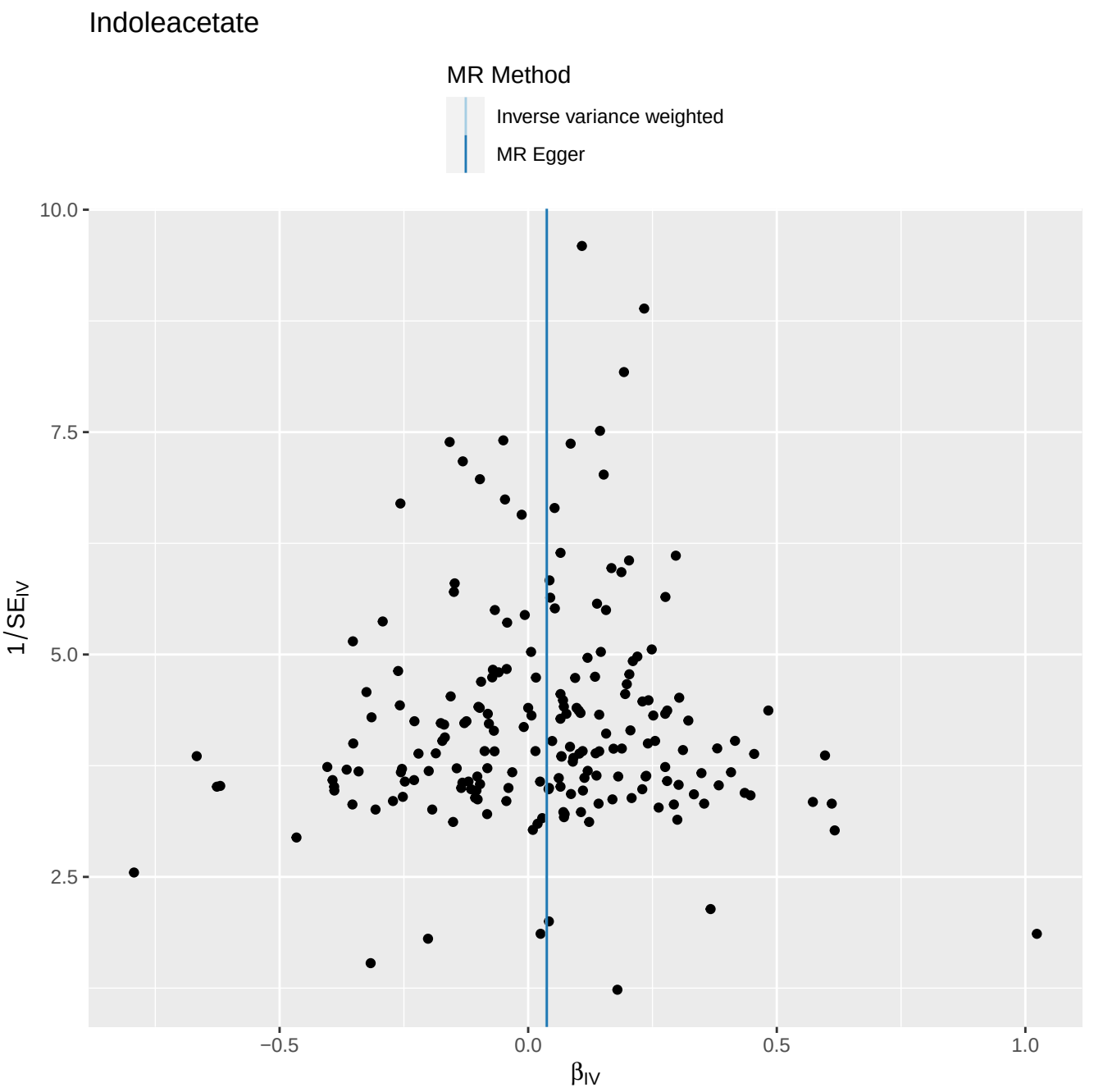
Hydroxyisovaleroyl carnitine



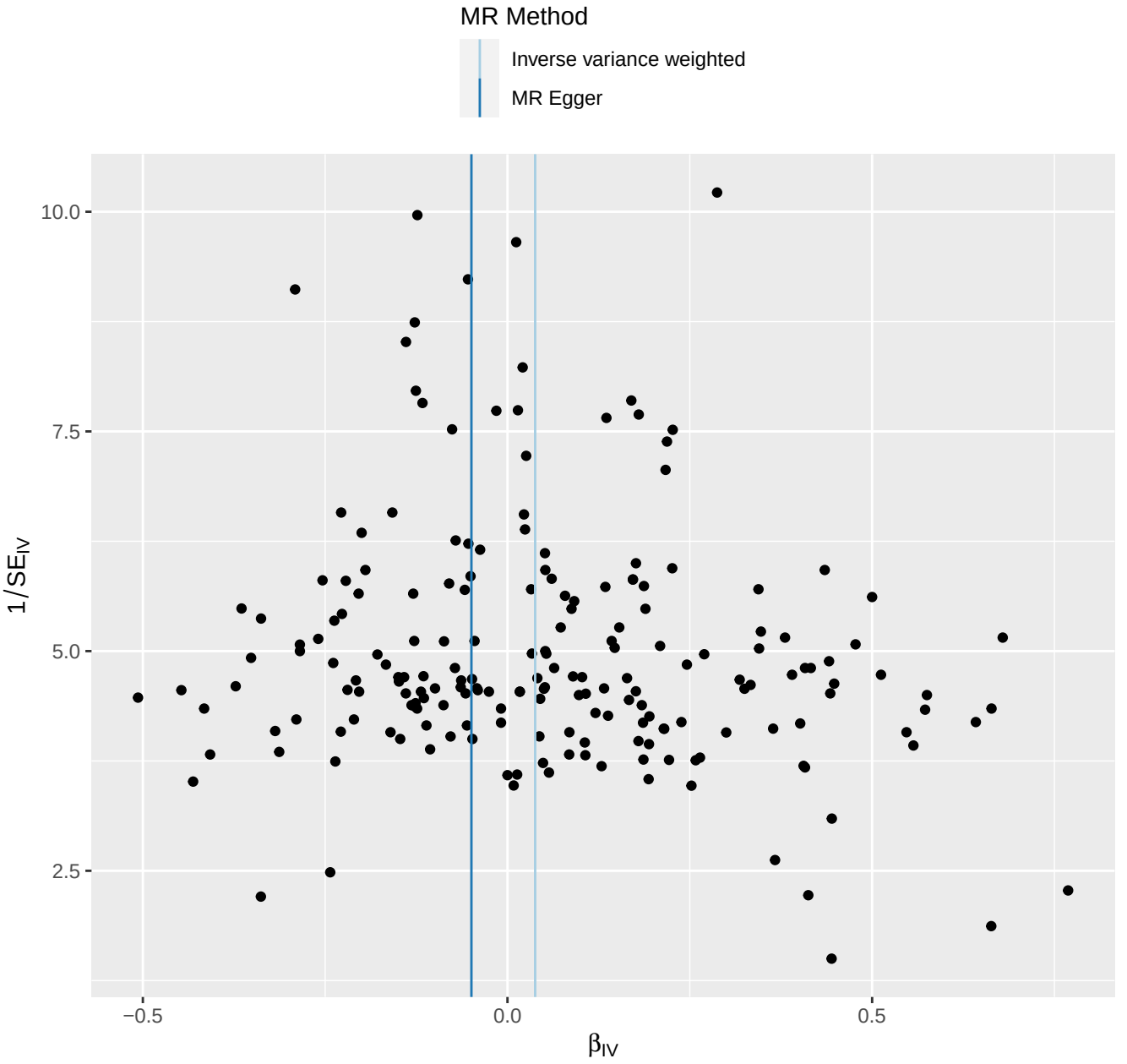
Hyodeoxycholate



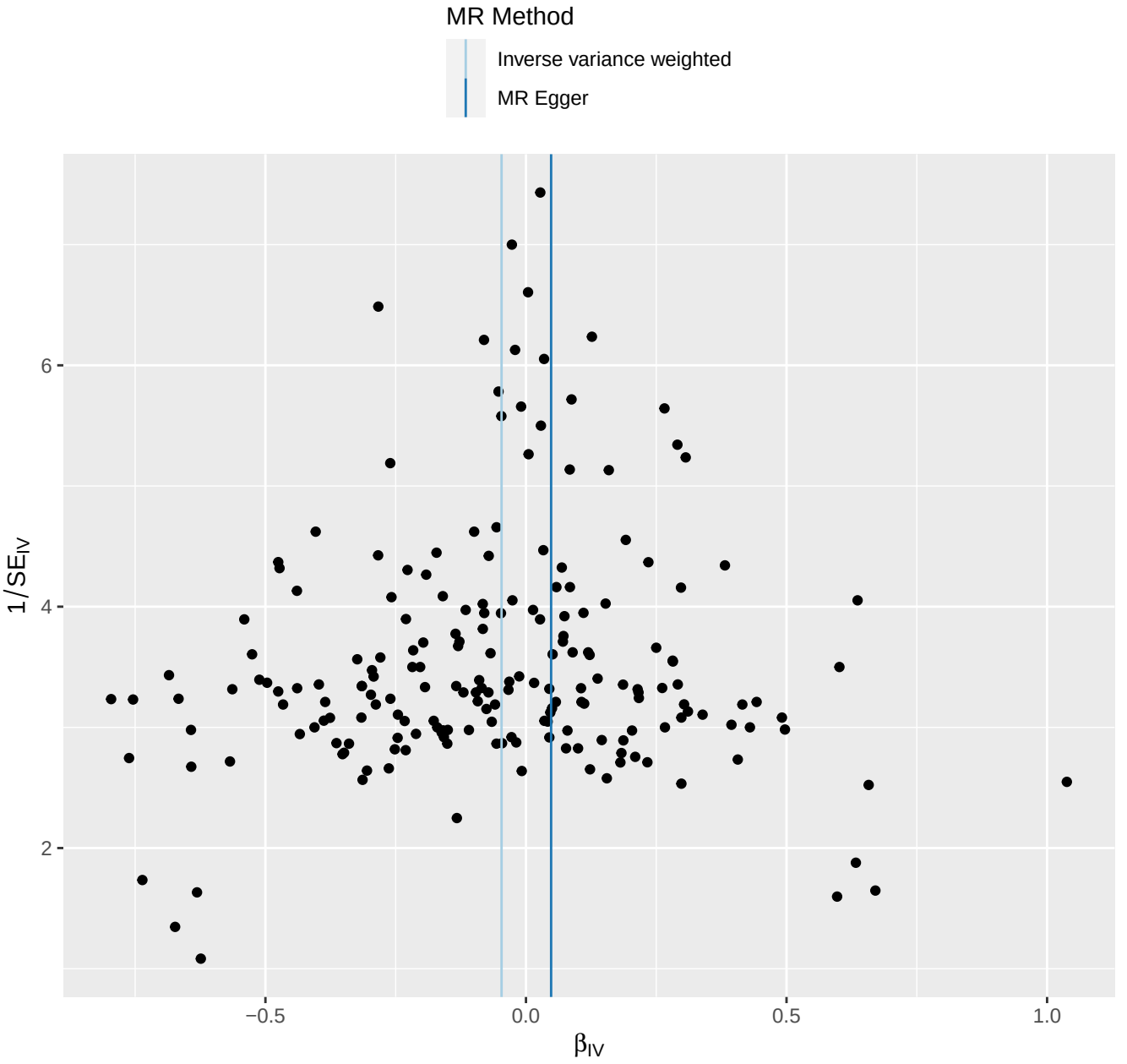

Hypoxanthine
MR Method
Inverse variance weighted
MR Egger
9
6
3
1/SE_IV
−0.4
0.0
0.4
β_IV


Indoleacetate
MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−0.5
0.0
0.5
1.0
β_IV

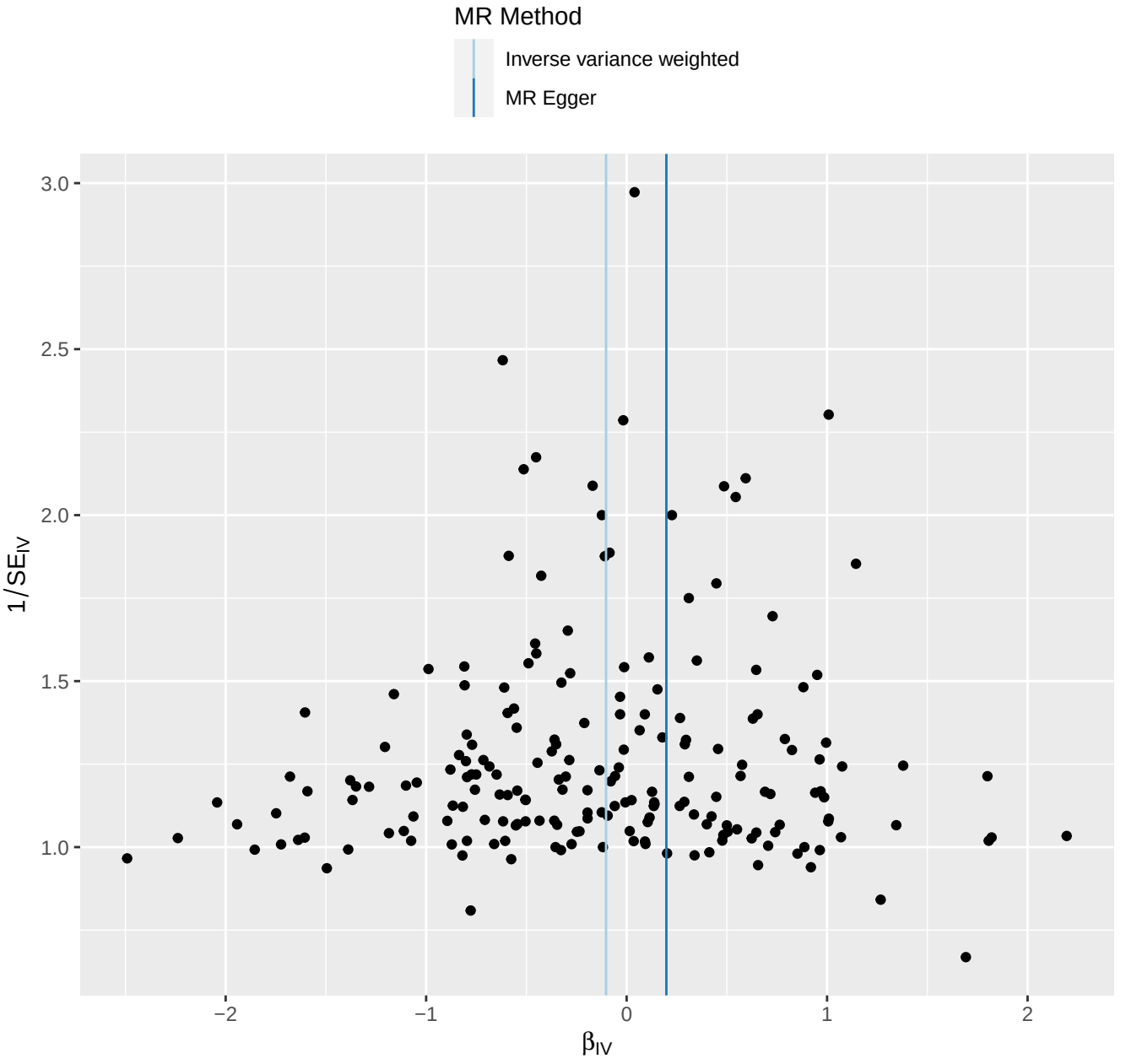
Indolelactate



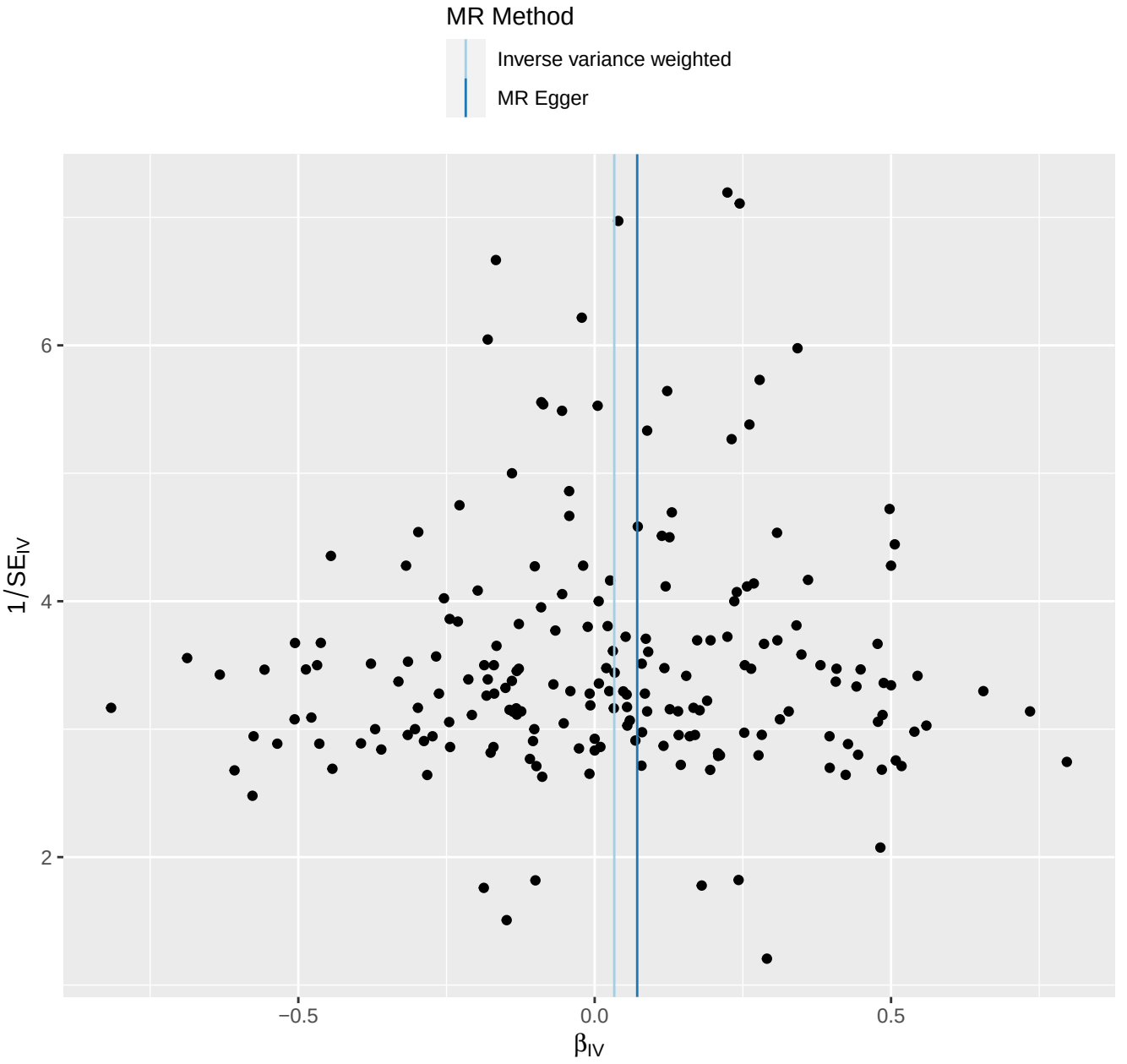
Indolepropionate



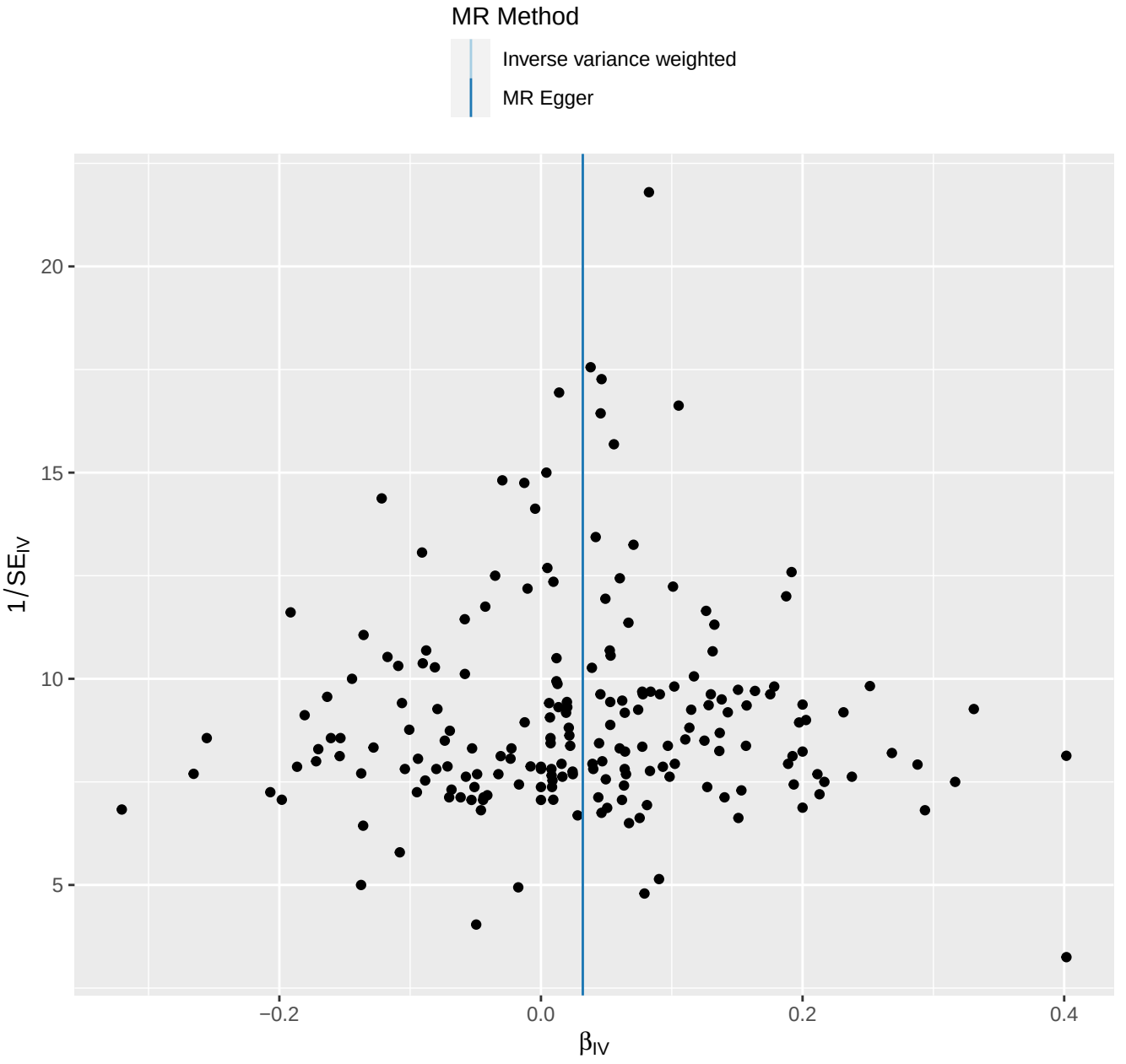
Inosine


MR Method
Inverse variance weighted
MR Egger
3.0
2.5
2.0
1.5
1.0
1/SE_IV
−2
−1
0
1
2
β_IV

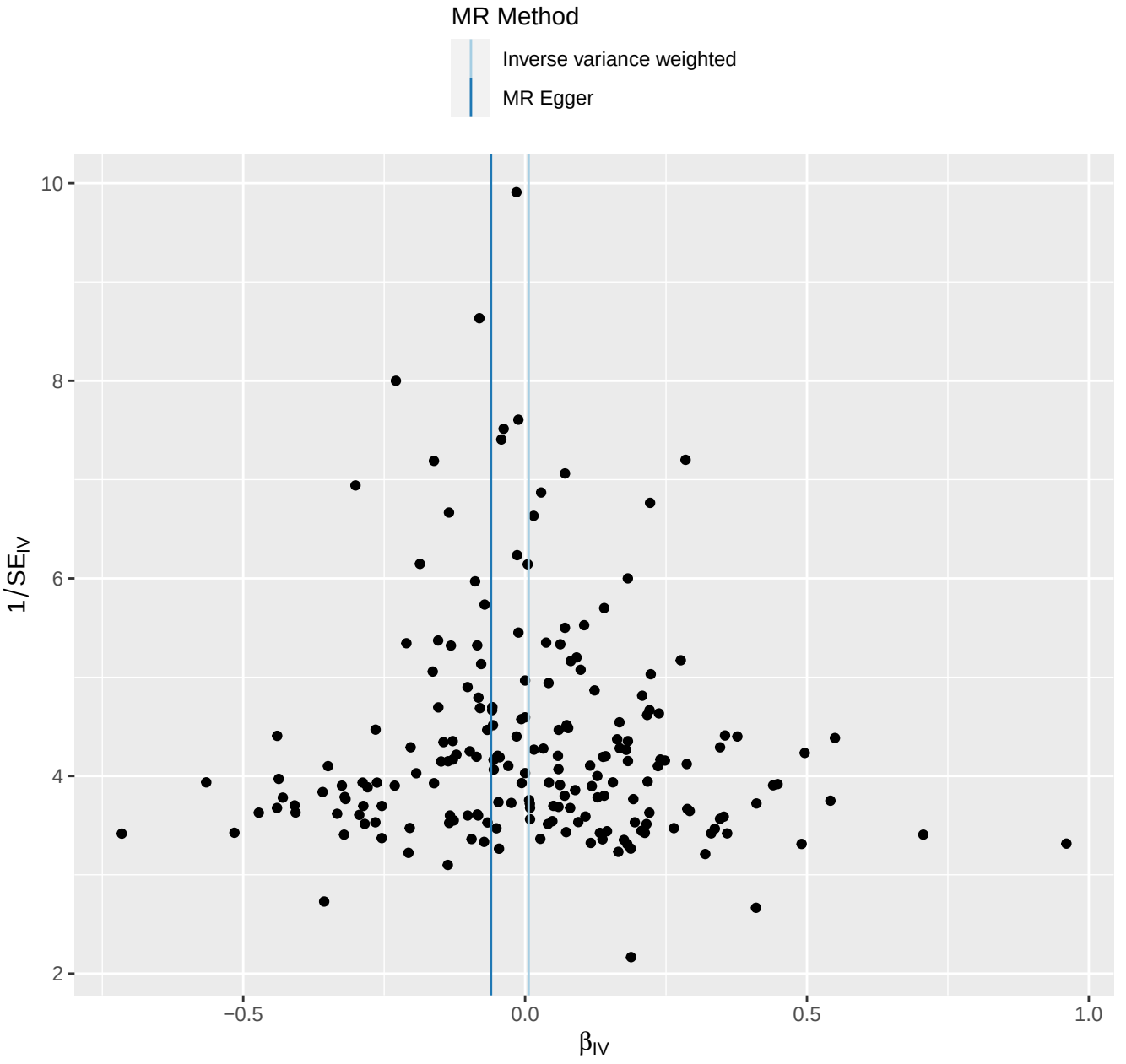
Isobutyrylcarnitine



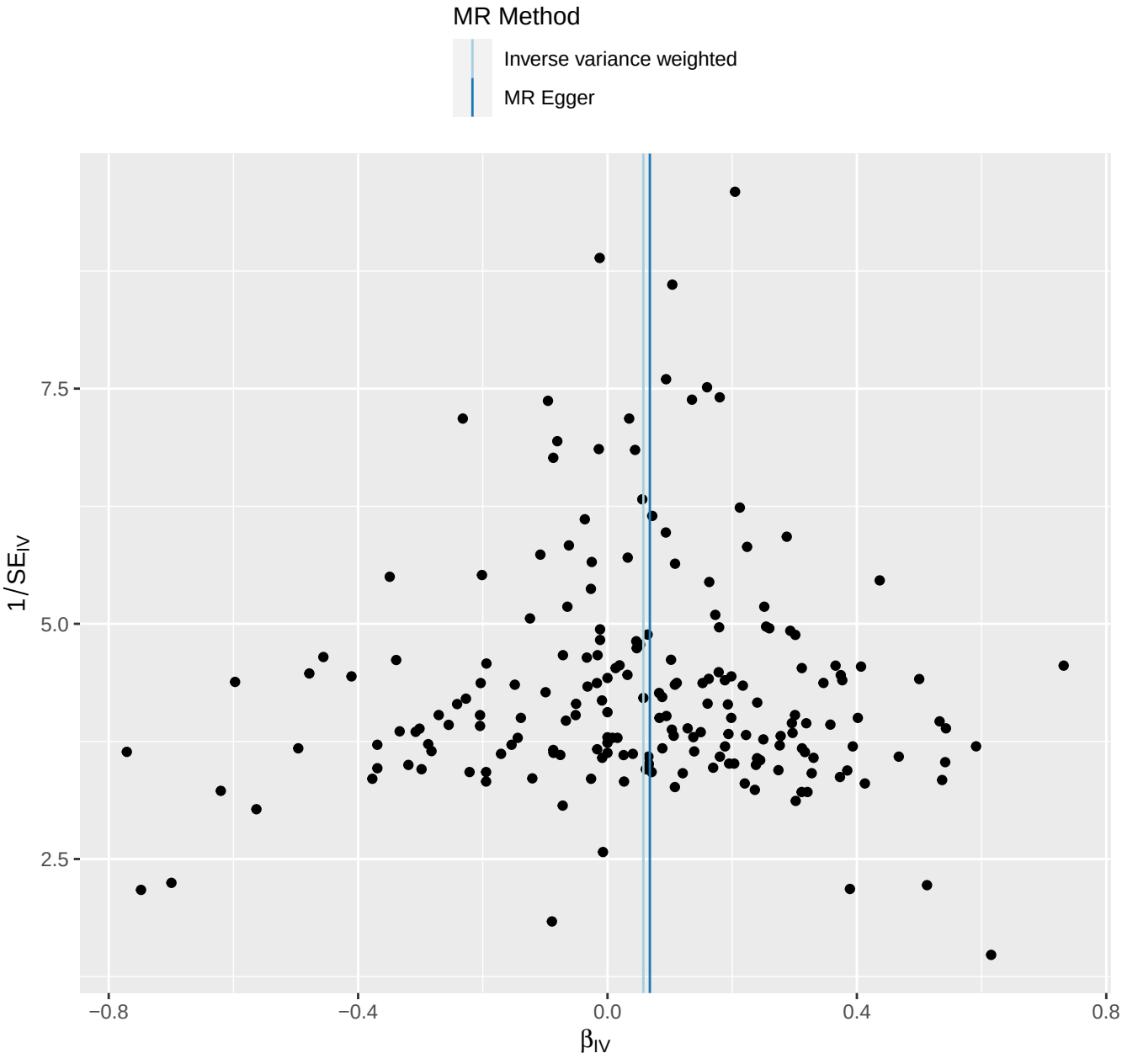
Isoleucine


MR Method
Inverse variance weighted
MR Egger
20
15
10
5
1/SE_IV
−0.2
0.0
0.2
0.4
β_IV

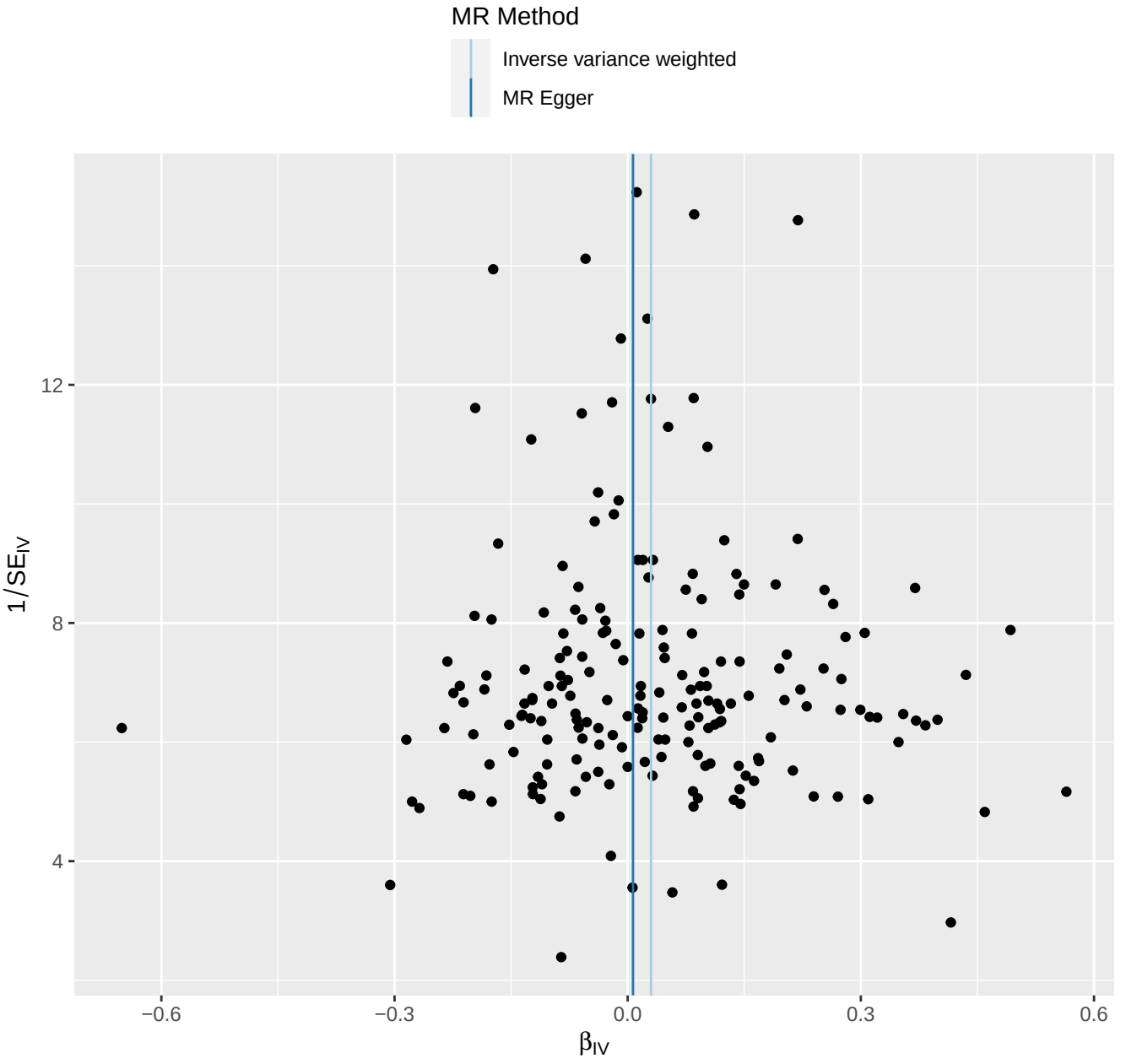
Isovalerate



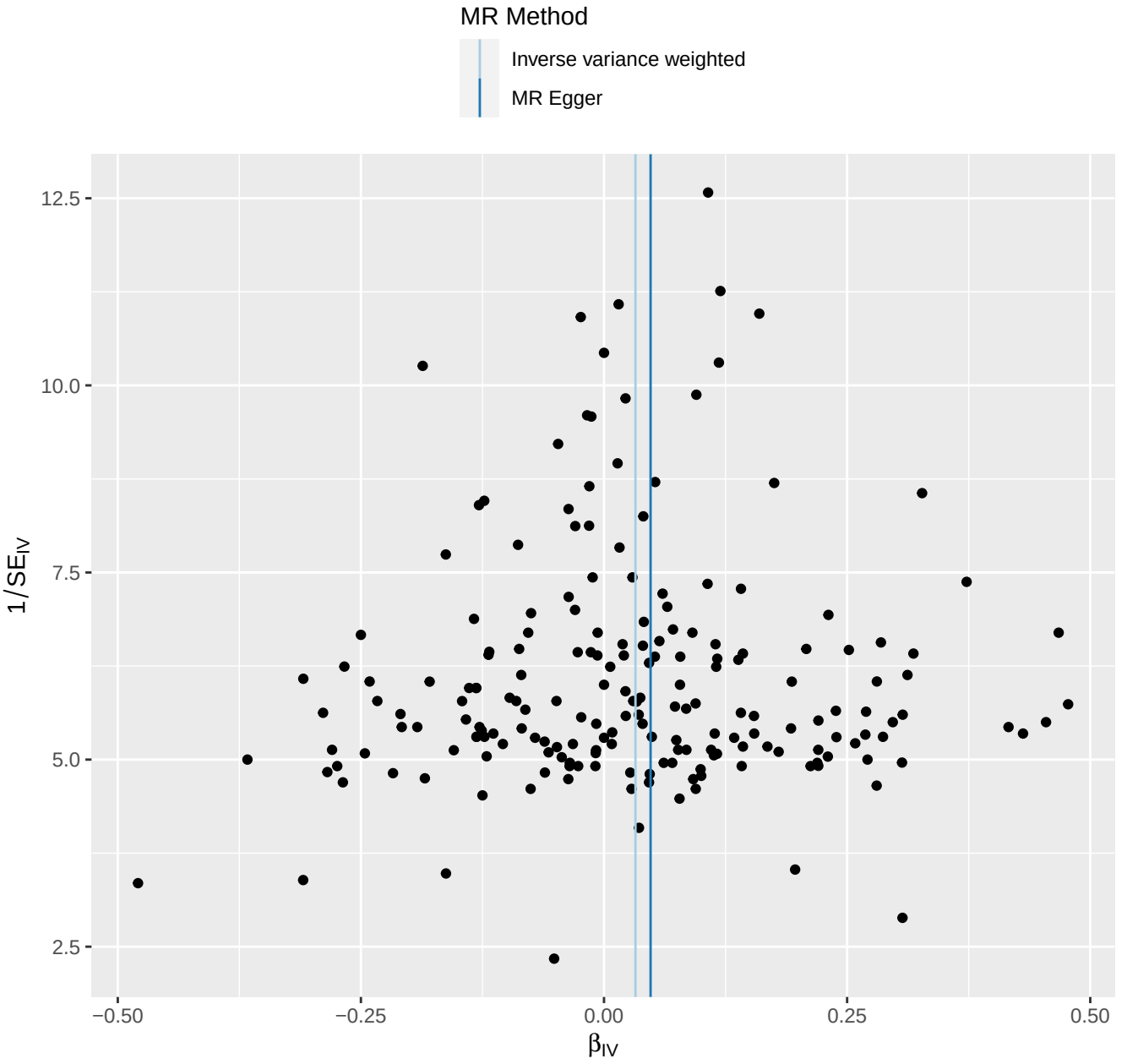
Isovalerylcarnitine



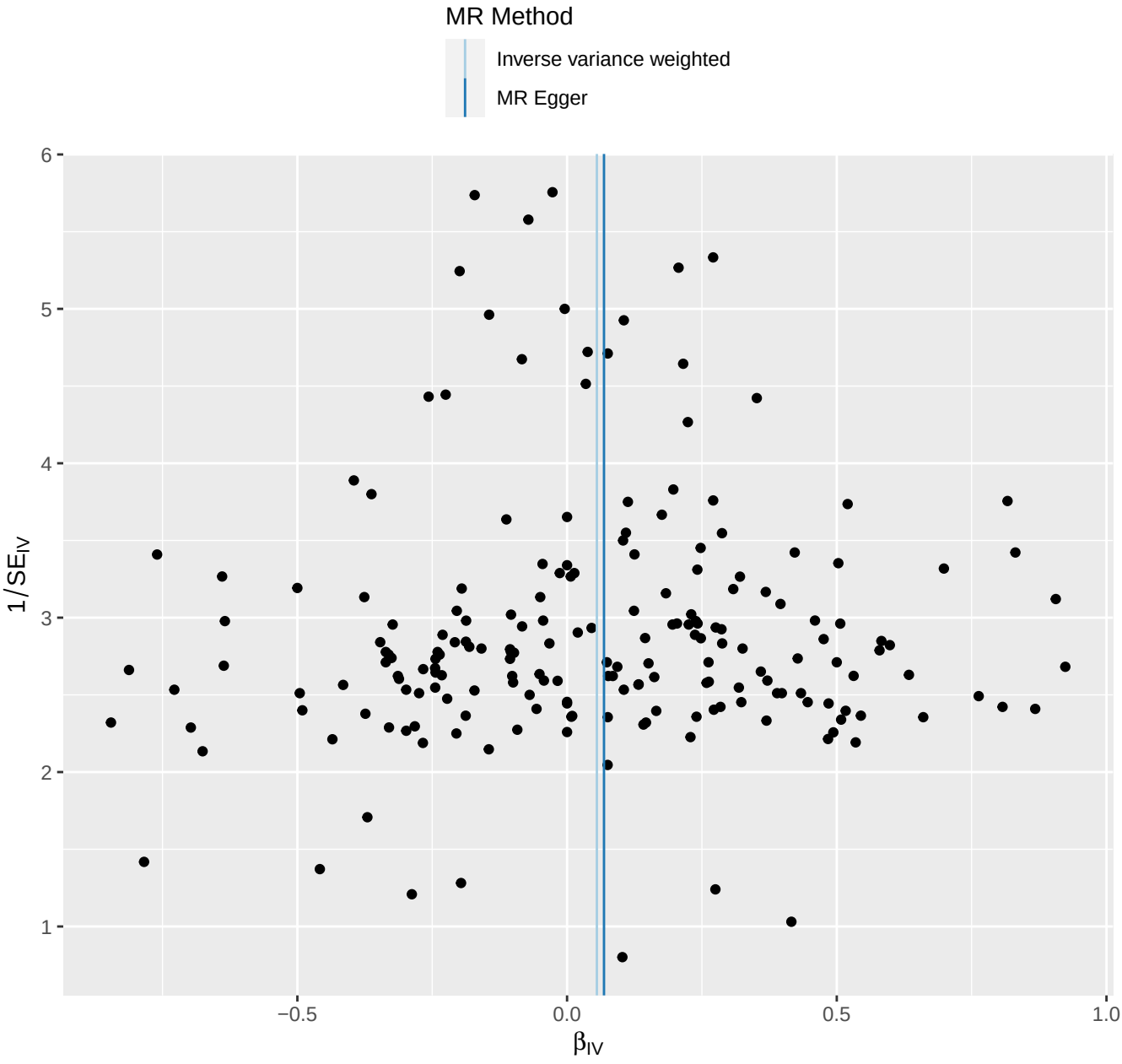
Kynurenine


MR Method
Inverse variance weighted
MR Egger
12
8
4
1/SE_IV
−0.6
−0.3
0.0
0.3
0.6
β_IV

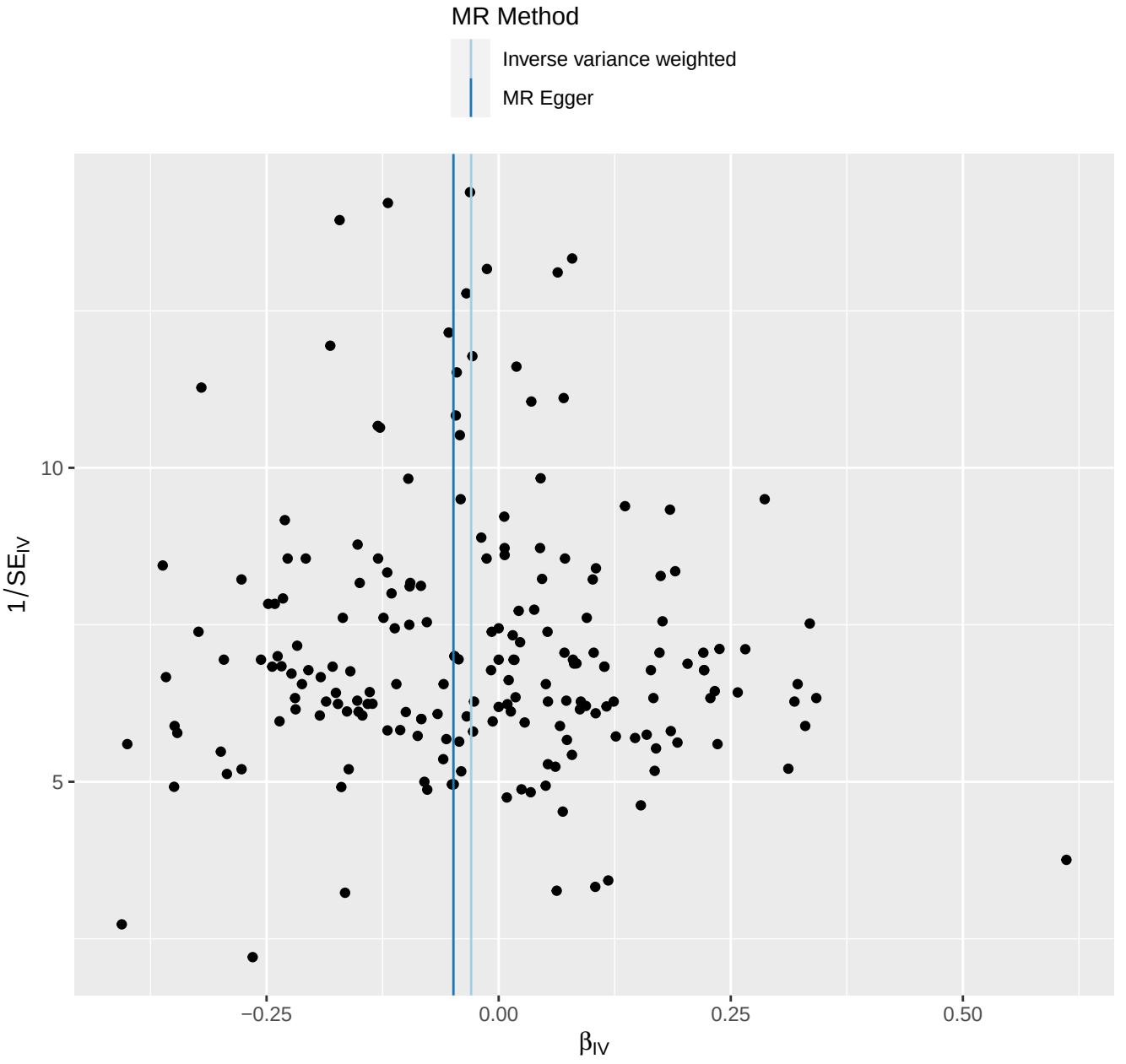
Lactate


MR Method
Inverse variance weighted
MR Egger
12.5
10.0
7.5
5.0
2.5
1/SE_IV
−0.50
−0.25
0.00
0.25
0.50
β_IV

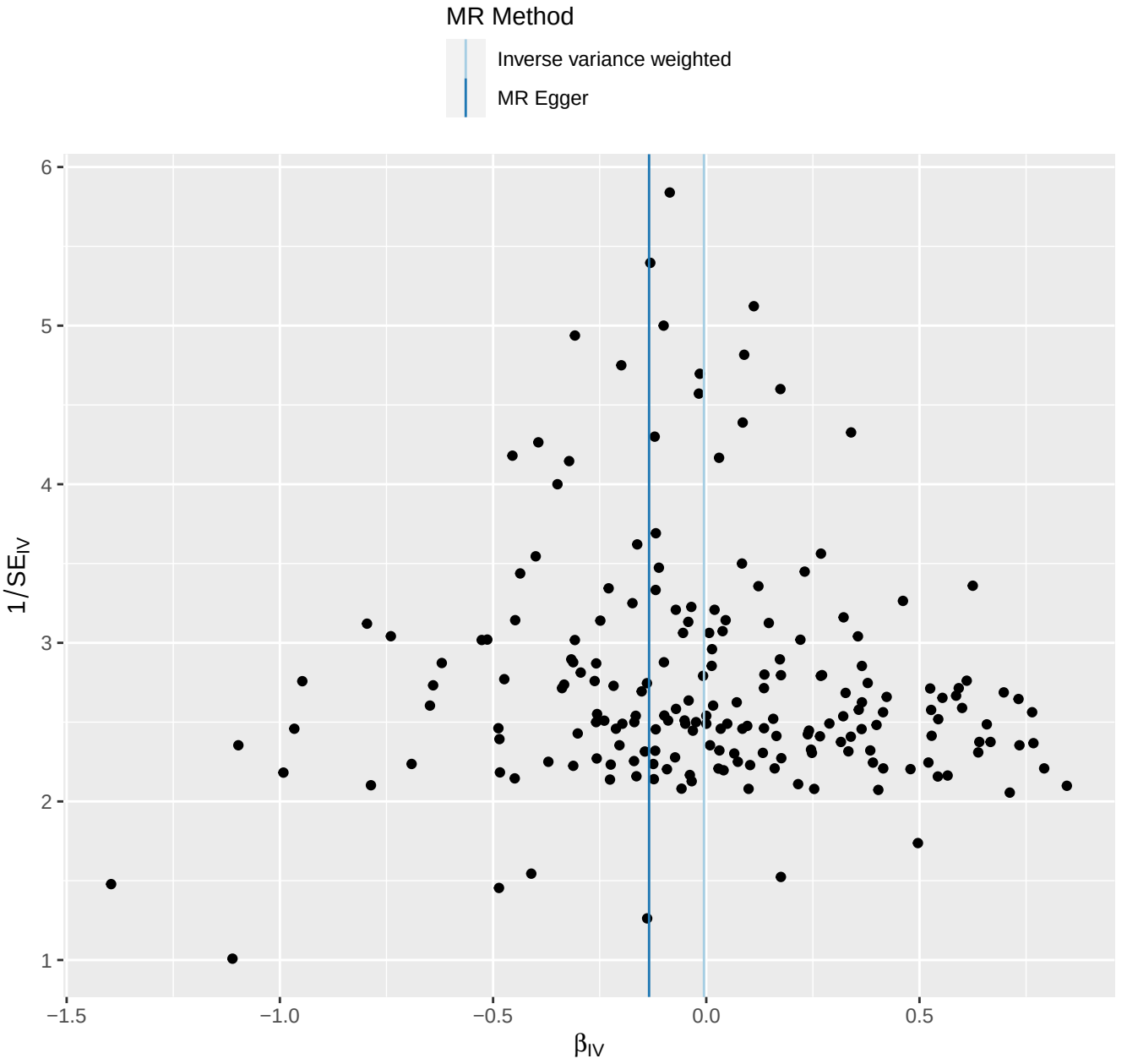
Lathosterol



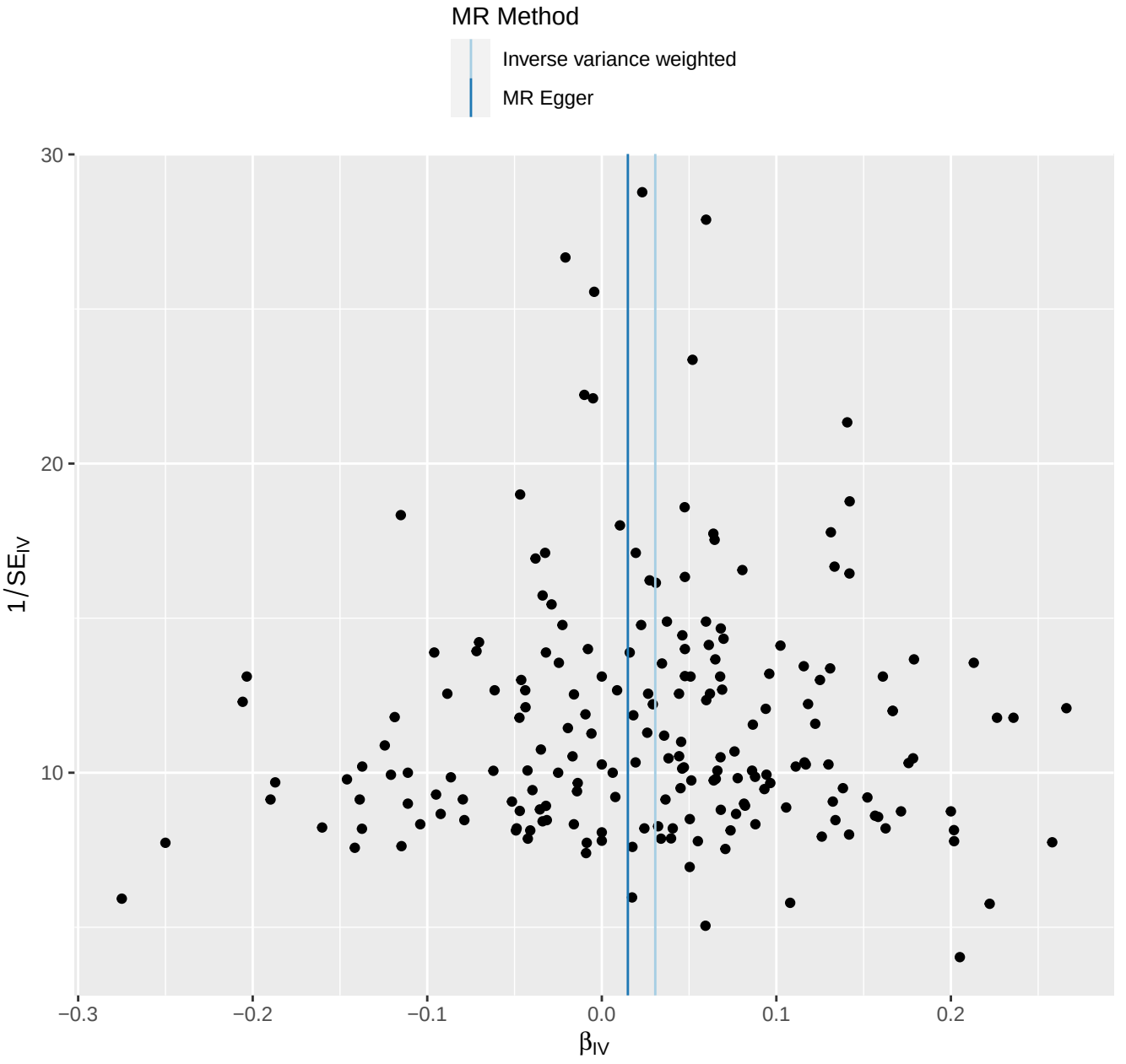
Laurate (12:0)


MR Method
Inverse variance weighted
MR Egger
10
5
1/SE_IV
−0.25
0.00
0.25
0.50
β_IV

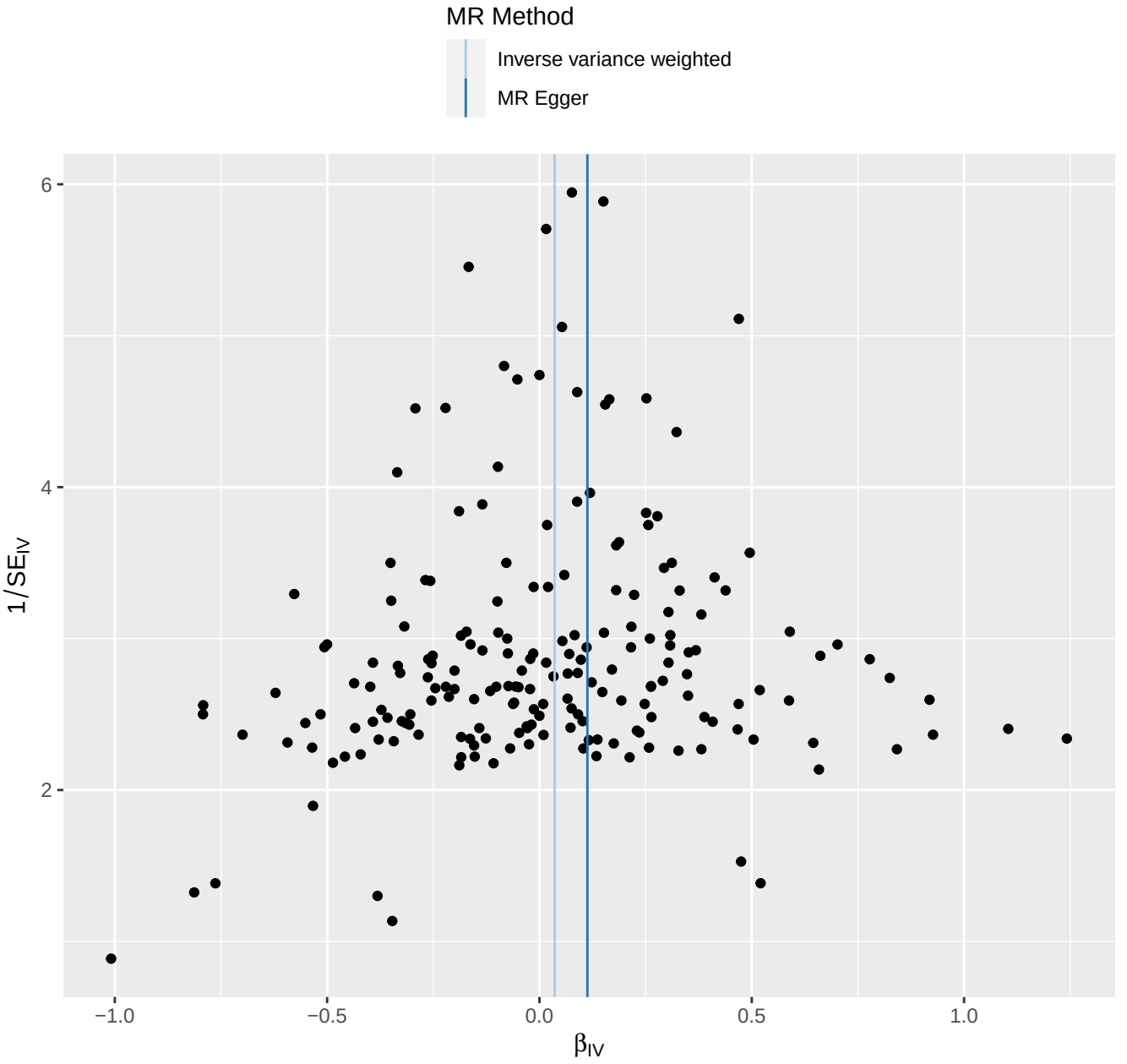
Laurylcarnitine



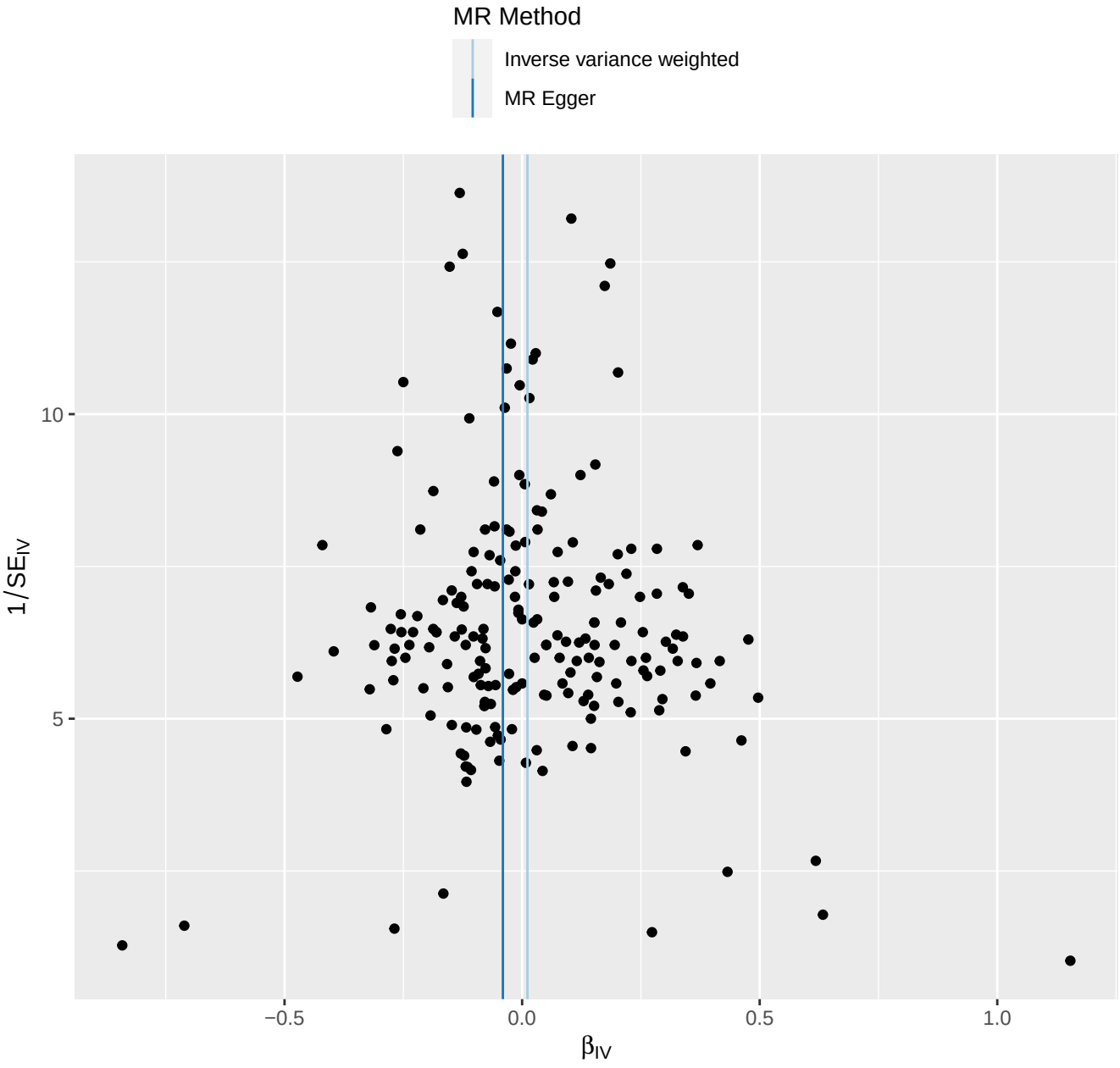
Leucine


MR Method
Inverse variance weighted
MR Egger
30
20
10
1/SE_IV
−0.3
−0.2
−0.1
0.0
0.1
0.2
β_IV

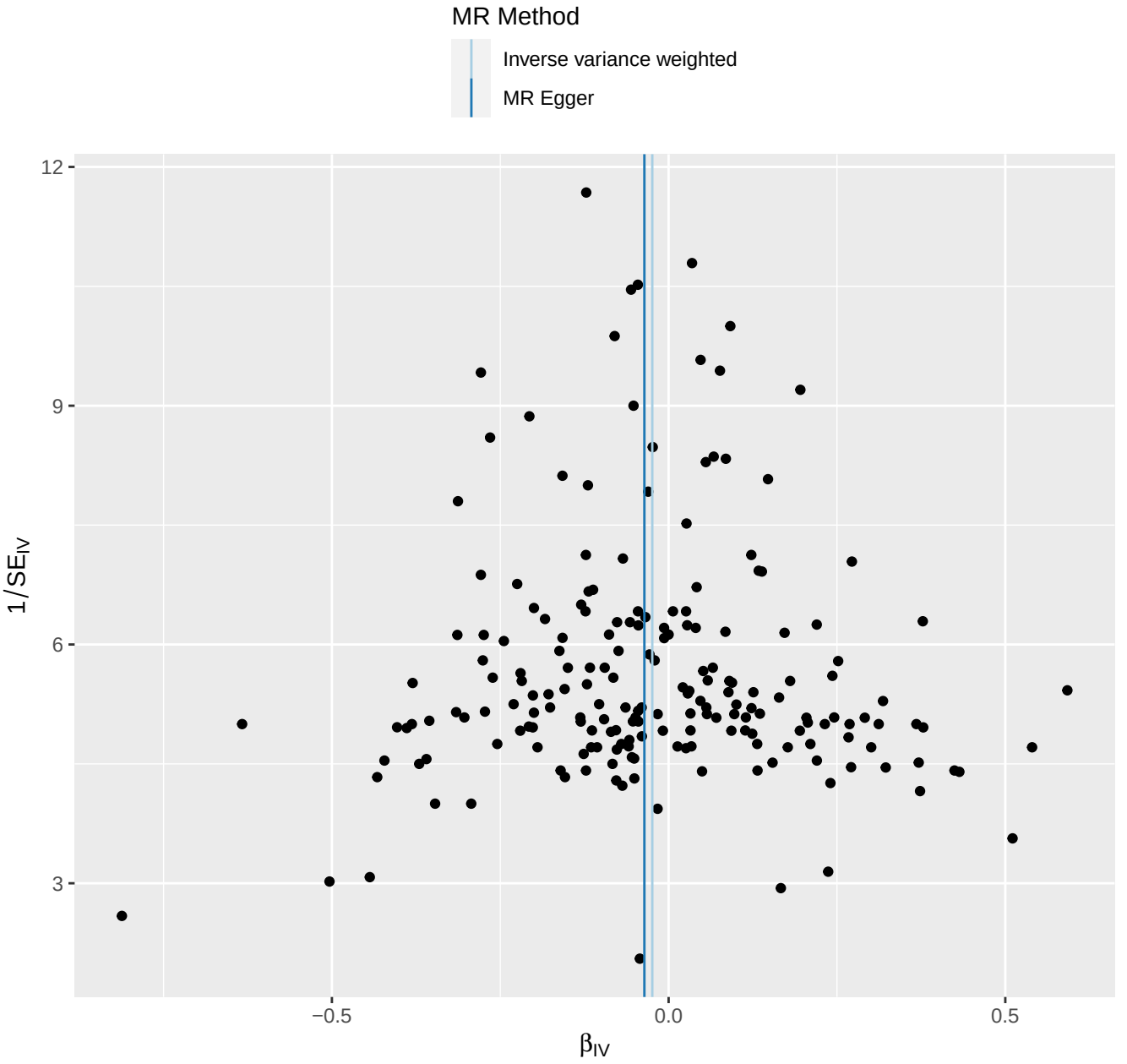
Leucylleucine



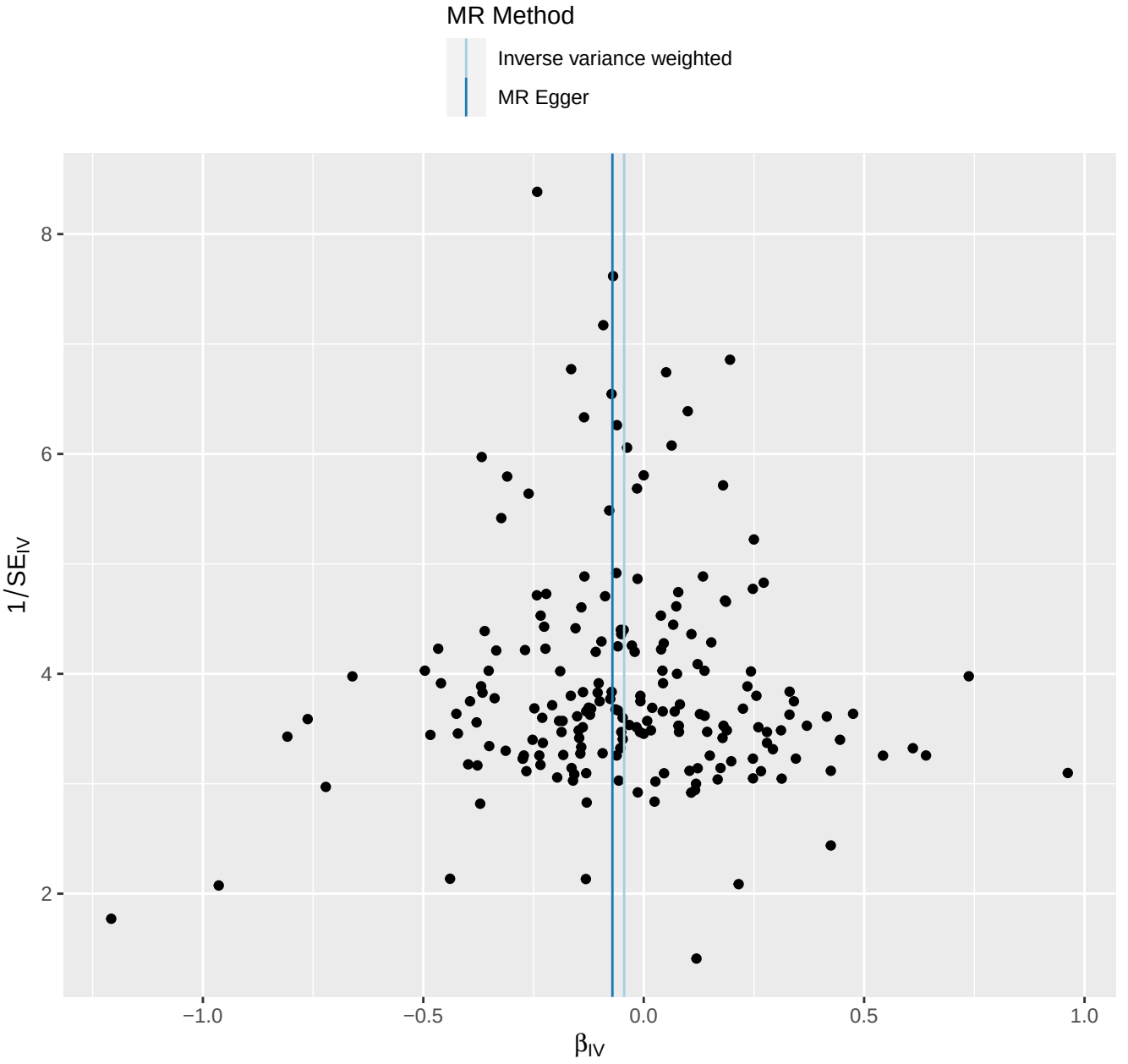
Levulinate (4−oxovalerate)



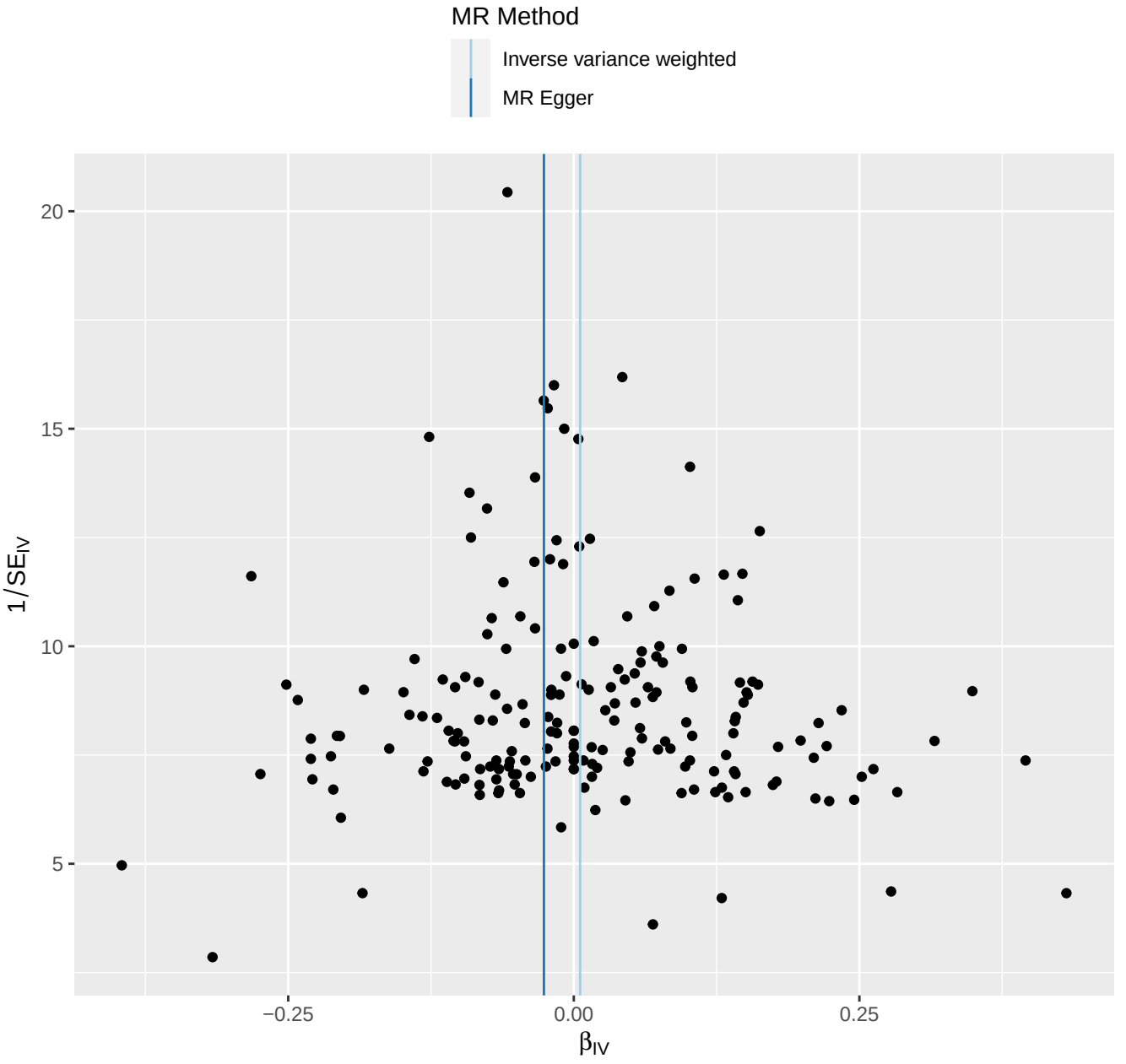
Linoleate (18:2n6)

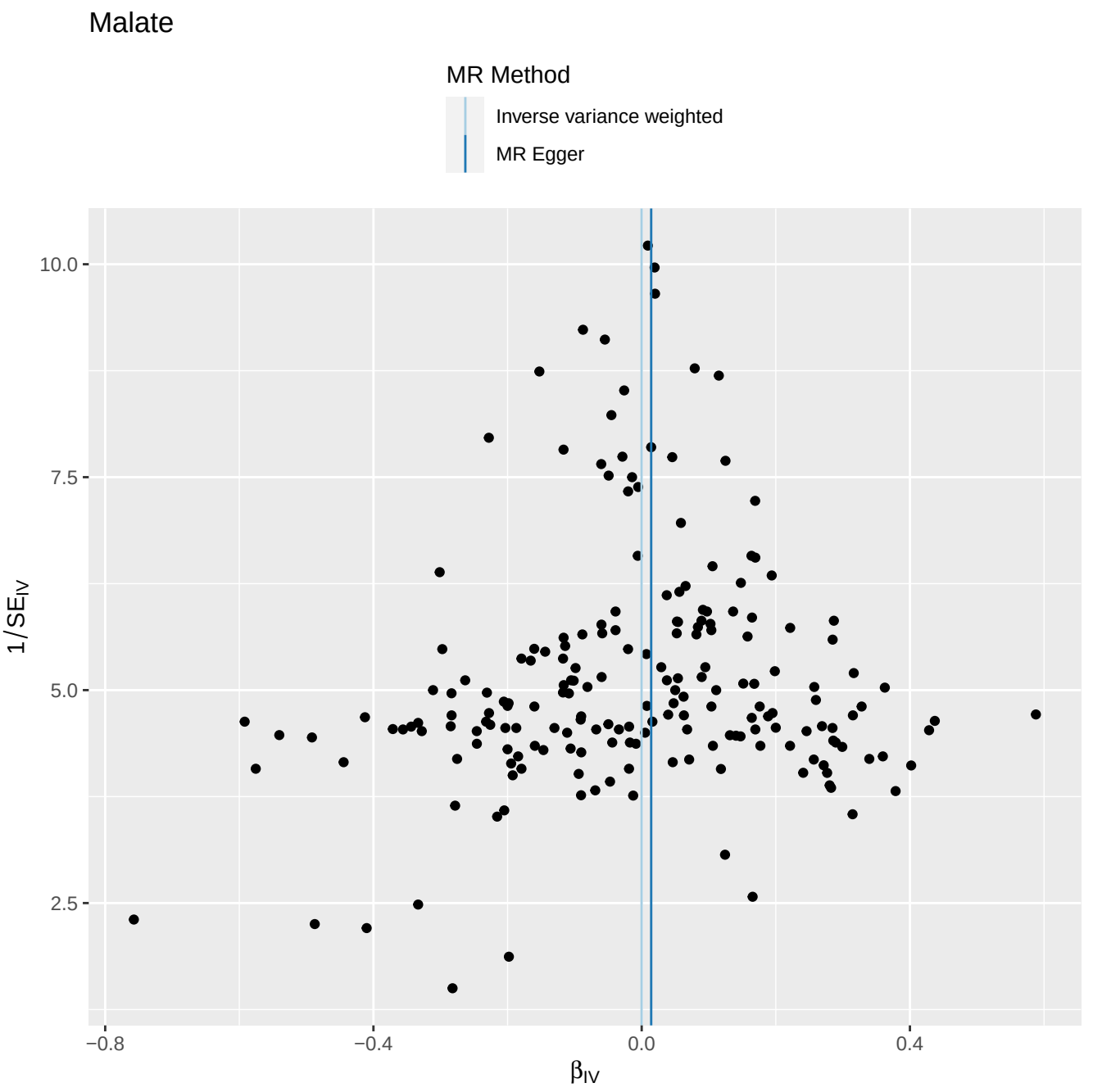


Linolenate [alpha or gamma; (18:3n3 or 6)]

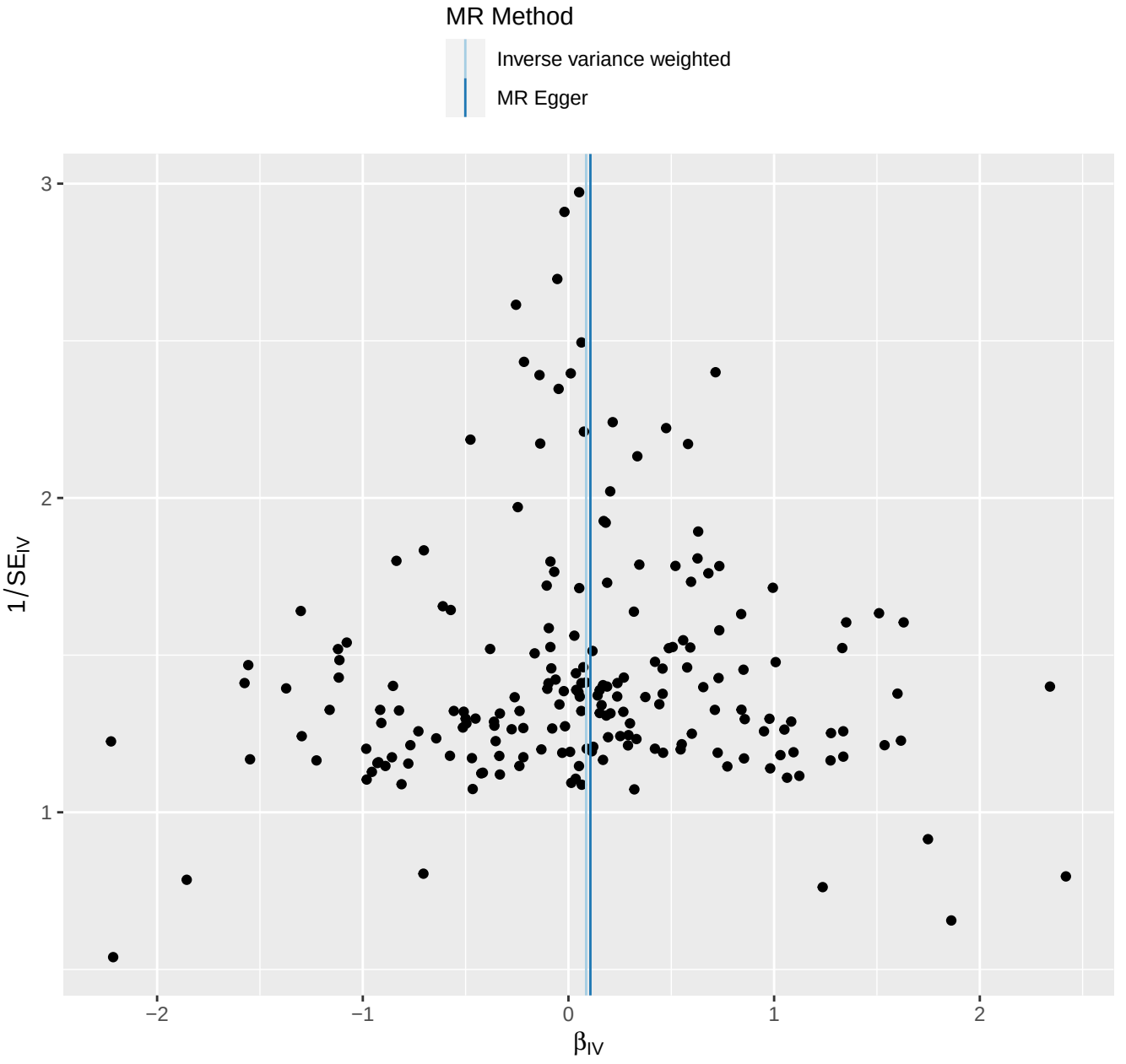


Lysine

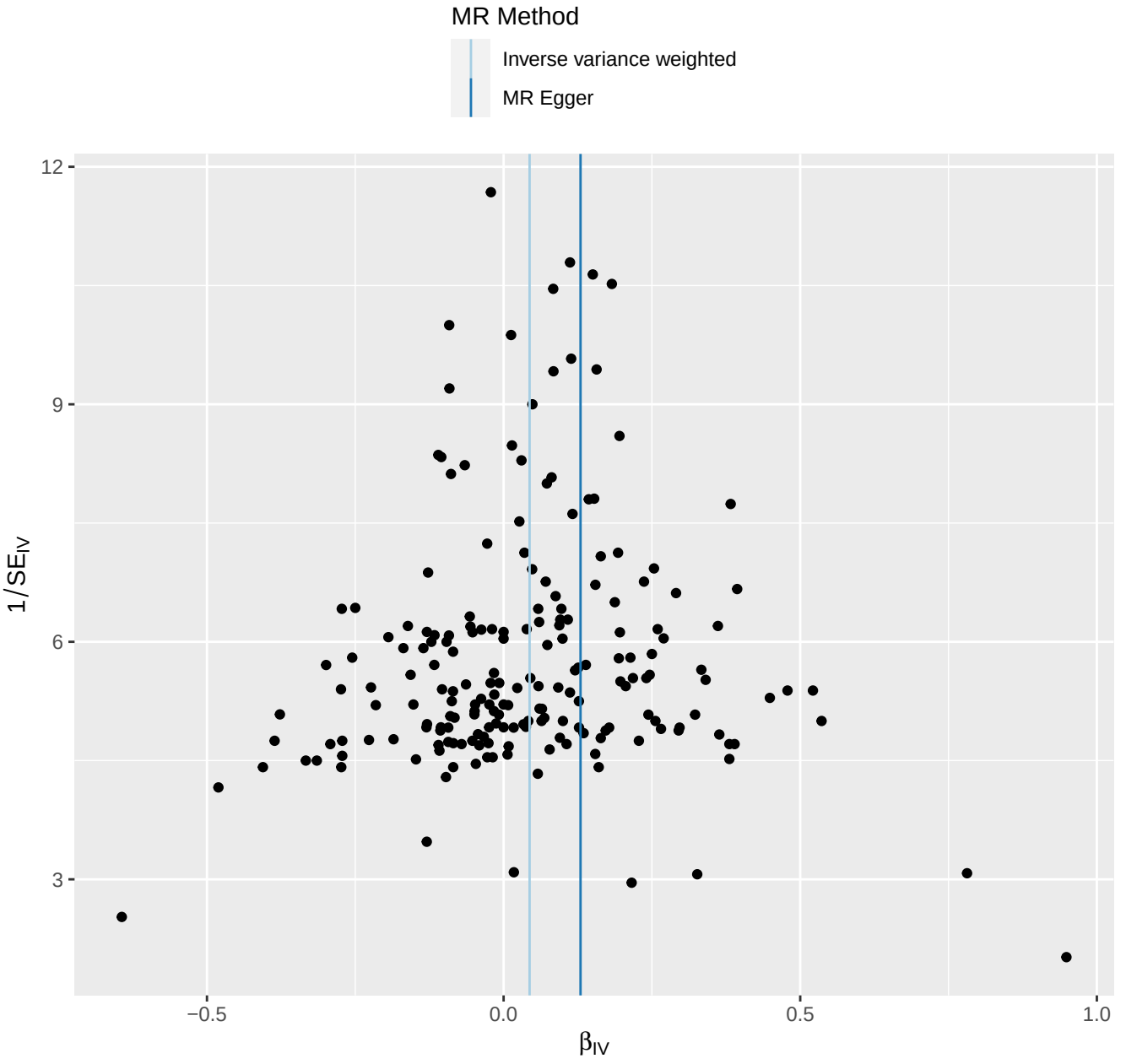

MR Method
Inverse variance weighted
MR Egger
20
15
10
5
1/SE_IV
−0.25
0.00
0.25
β_IV


Malate
MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−0.8
−0.4
0.0
0.4
β_IV

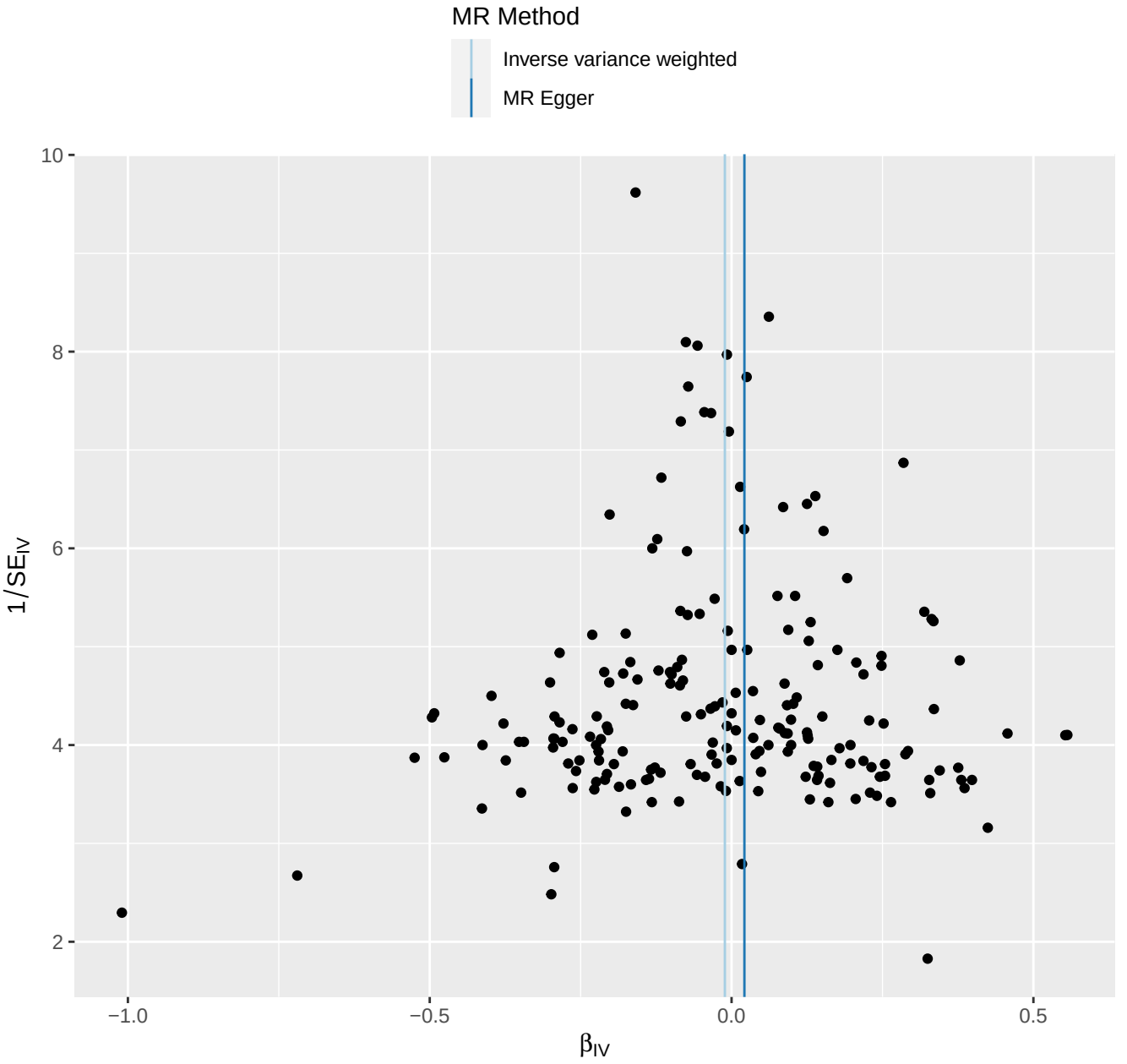
Mannitol


MR Method
Inverse variance weighted
MR Egger
3
2
1
1/SE_IV
−2
−1
0
1
2
β_IV

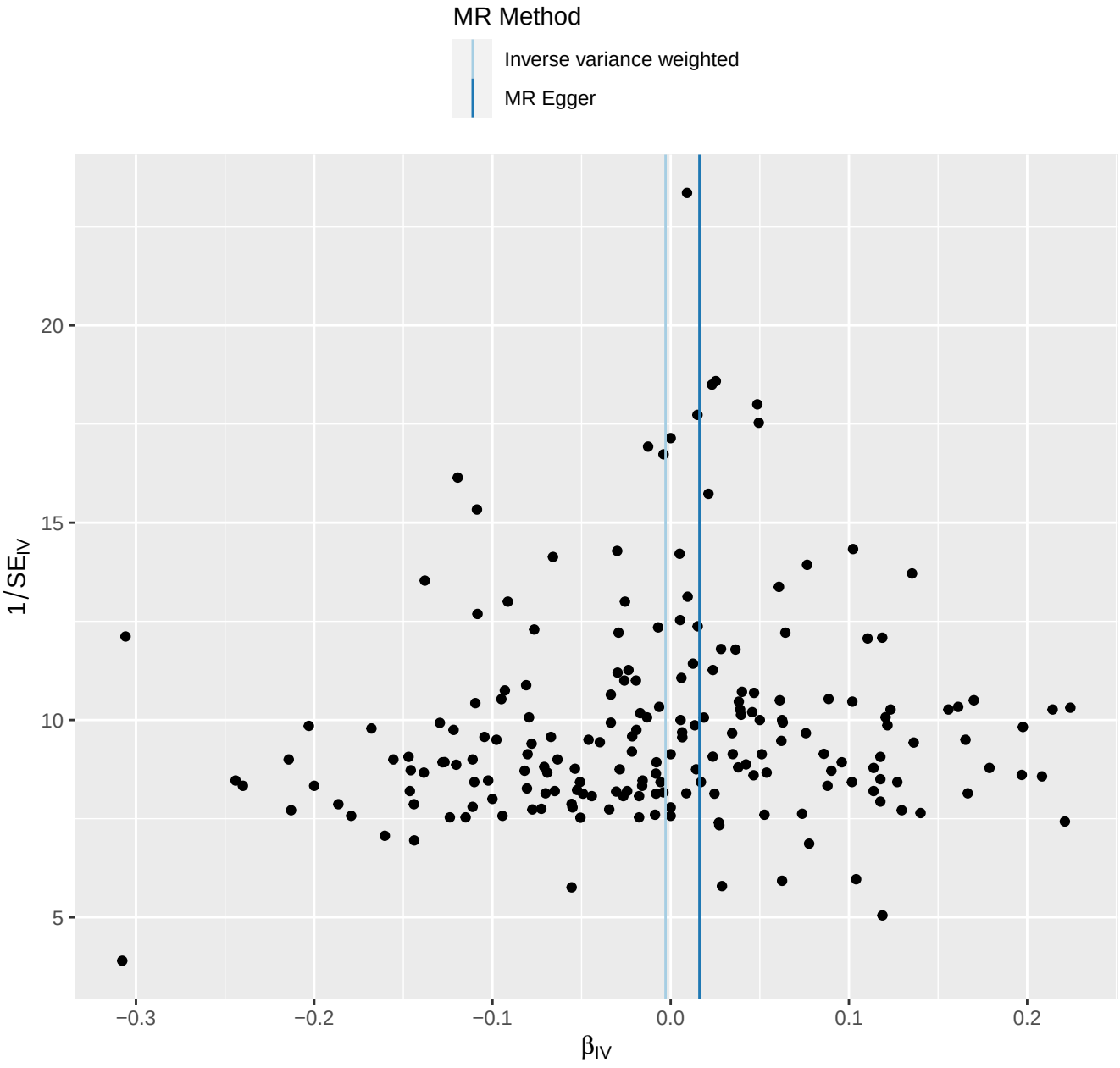
Mannose

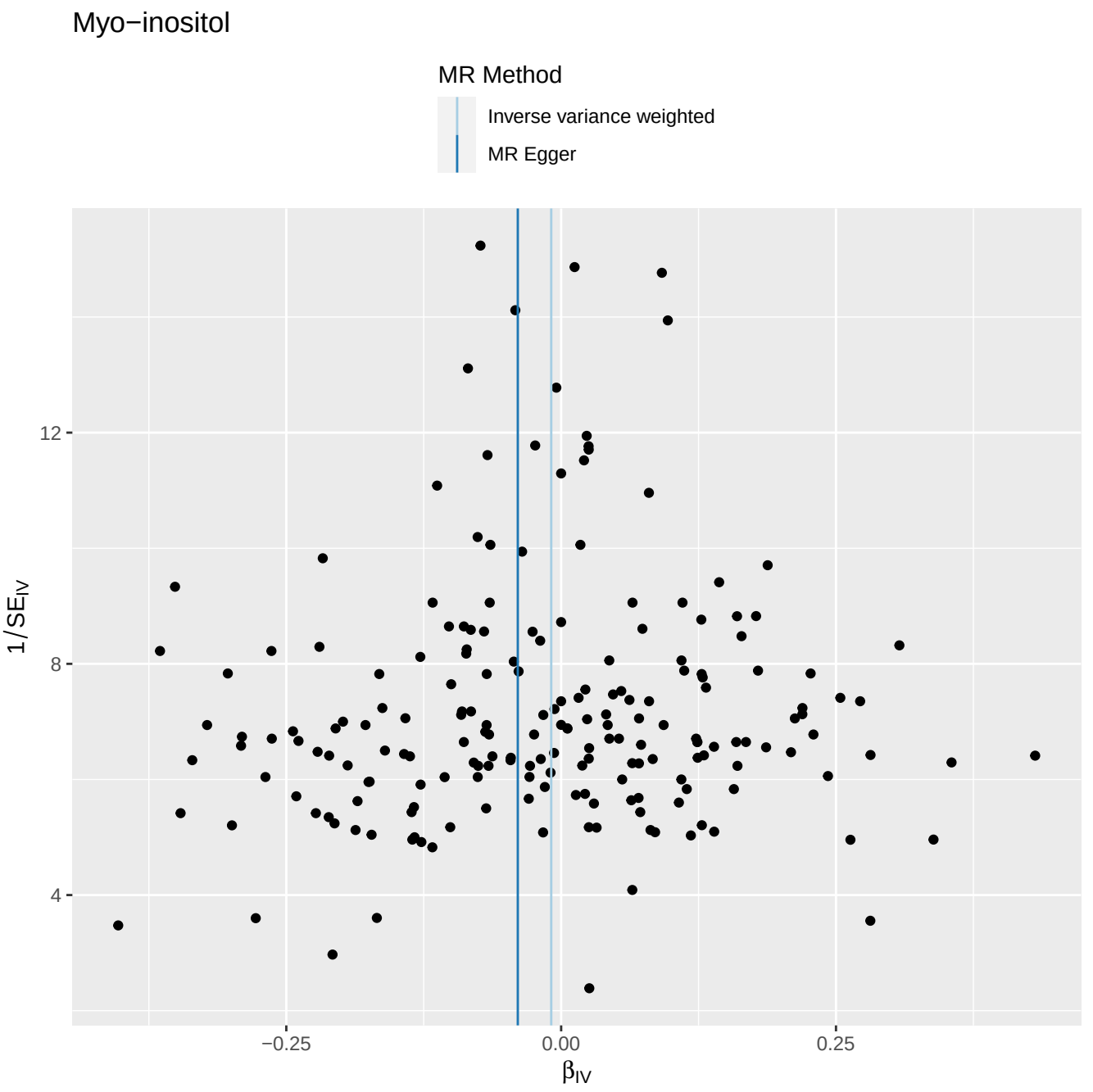

MR Method
Inverse variance weighted
MR Egger
12
9
6
3
1/SE_IV
−0.5
0.0
0.5
1.0
β_IV

Margarate (17:0)

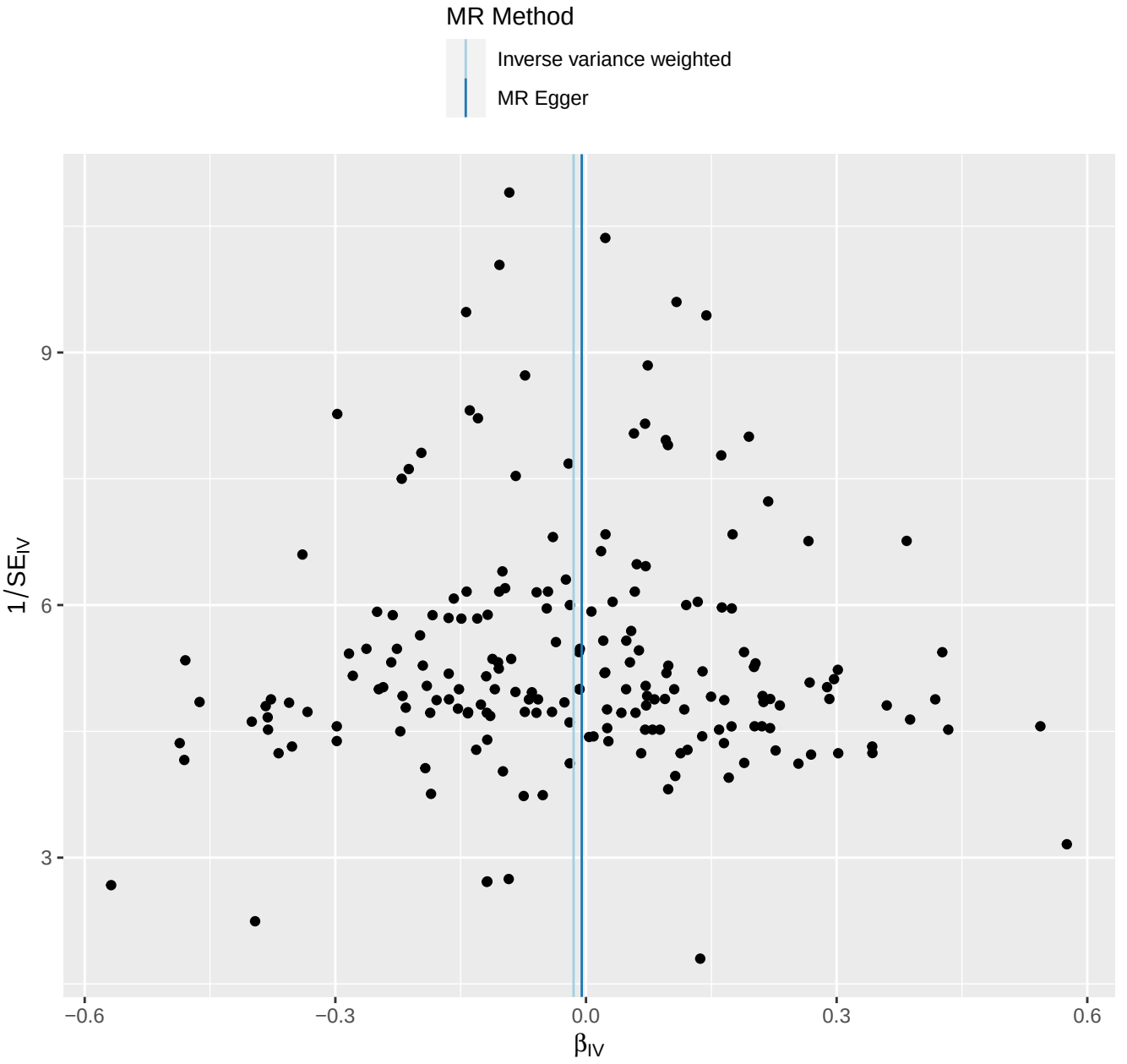


Methionine

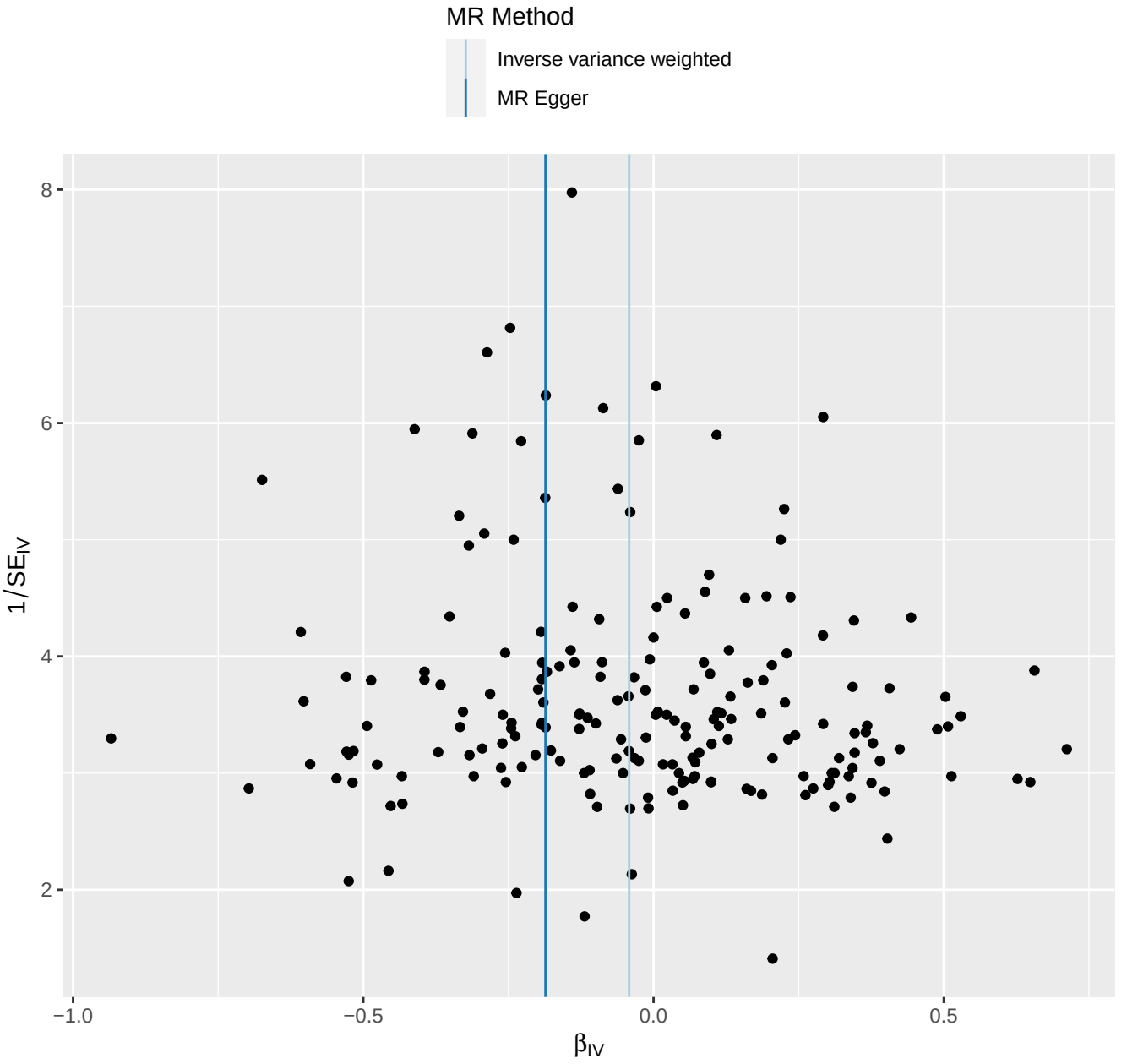

MR Method
Inverse variance weighted
MR Egger
20
15
10
5
1/SE_IV
−0.3
−0.2
−0.1
0.0
0.1
0.2
β_IV


Myo−inositol
MR Method
Inverse variance weighted
MR Egger
12
8
4
1/SE_IV
−0.25
0.00
0.25
β_IV

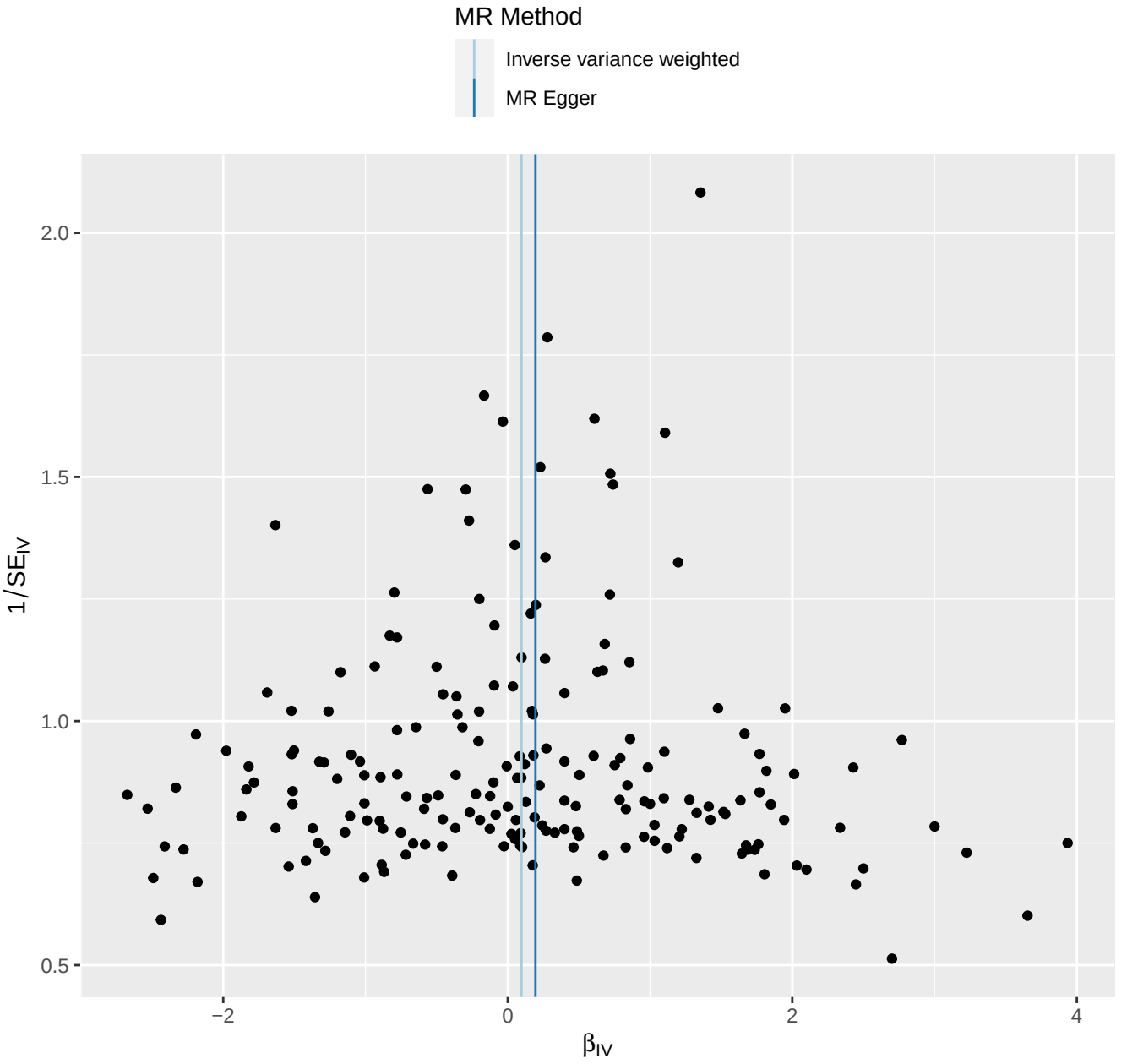
Myristate (14:0)



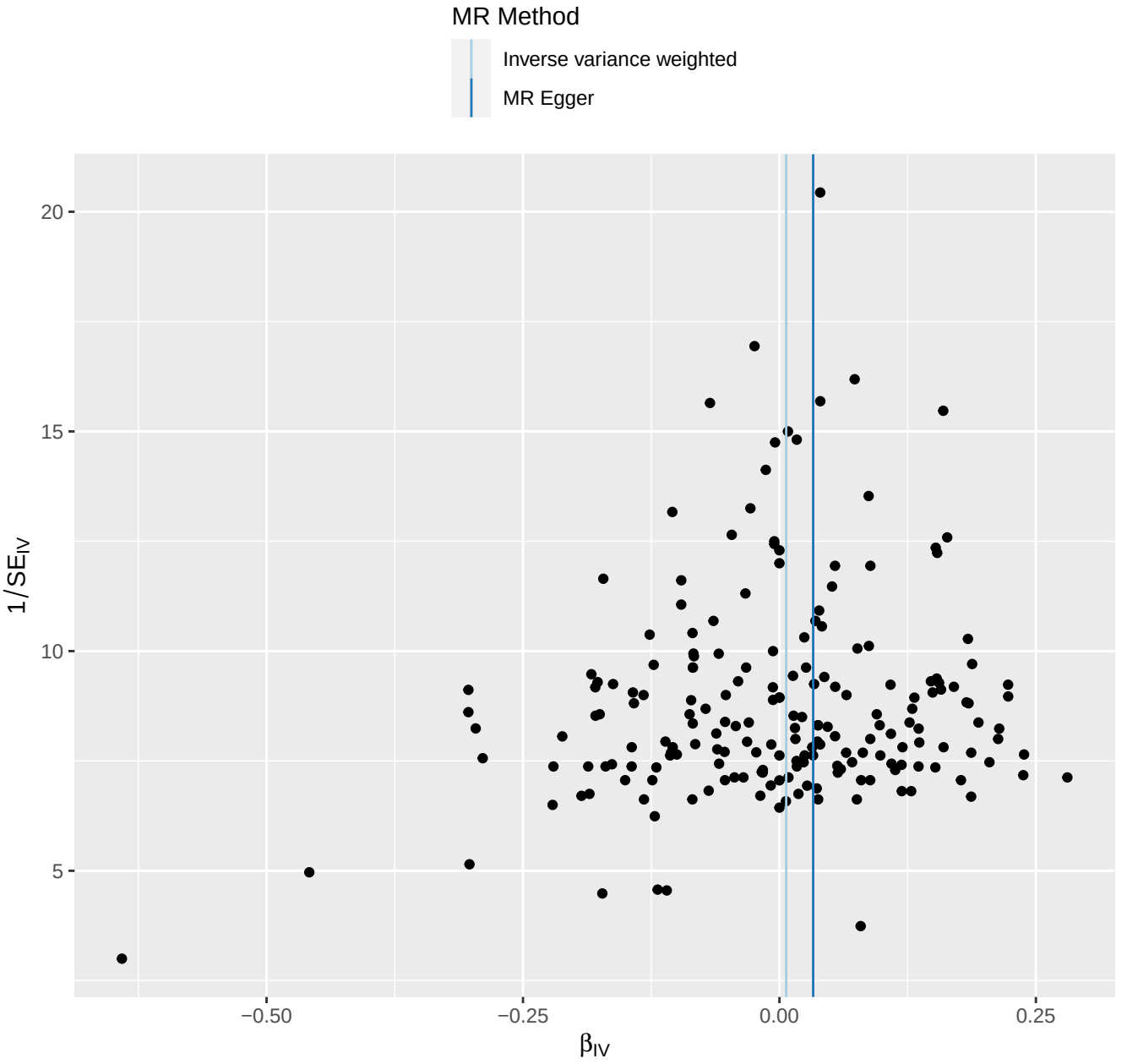
Myristoleate (14:1n5)

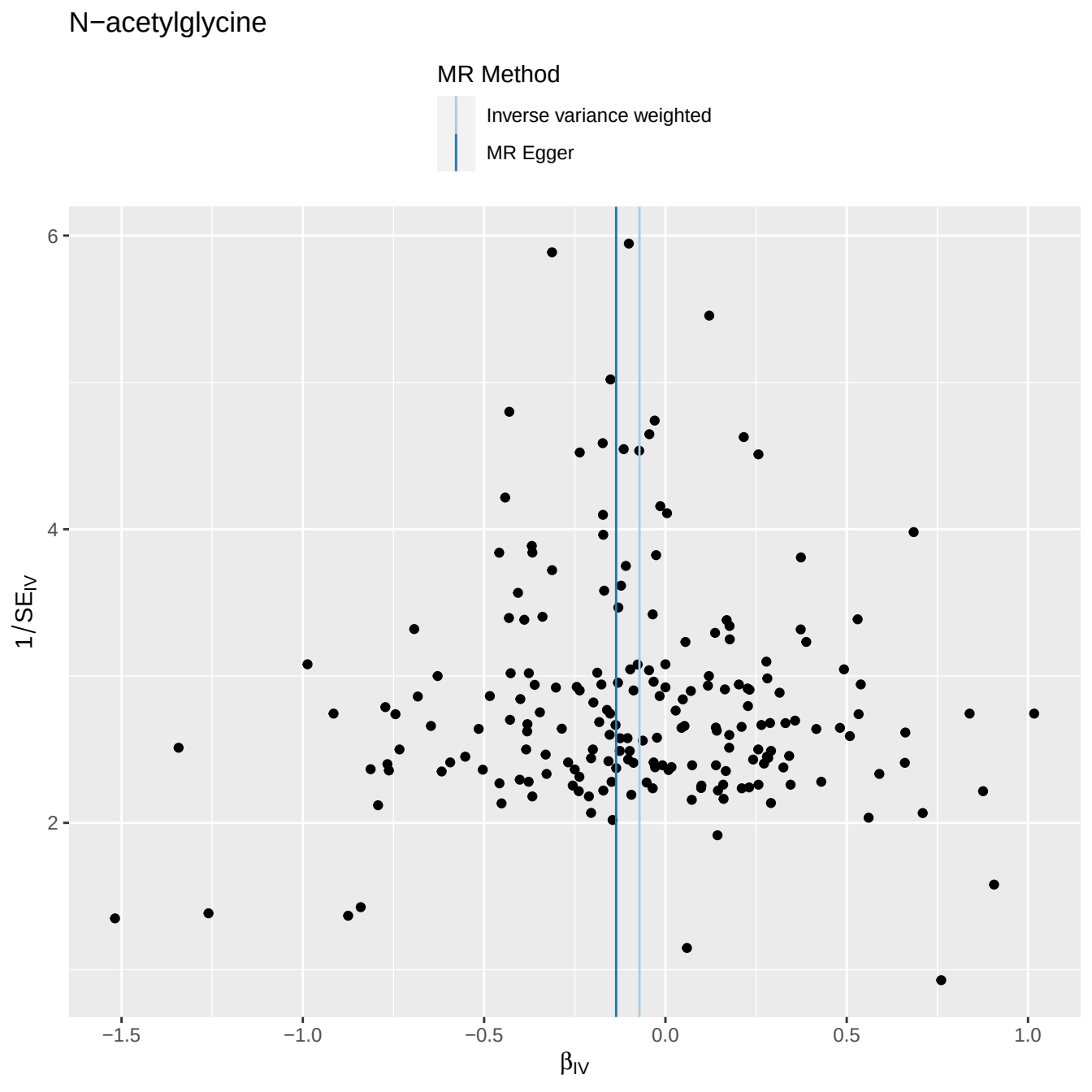


N−(2−furoyl)glycine

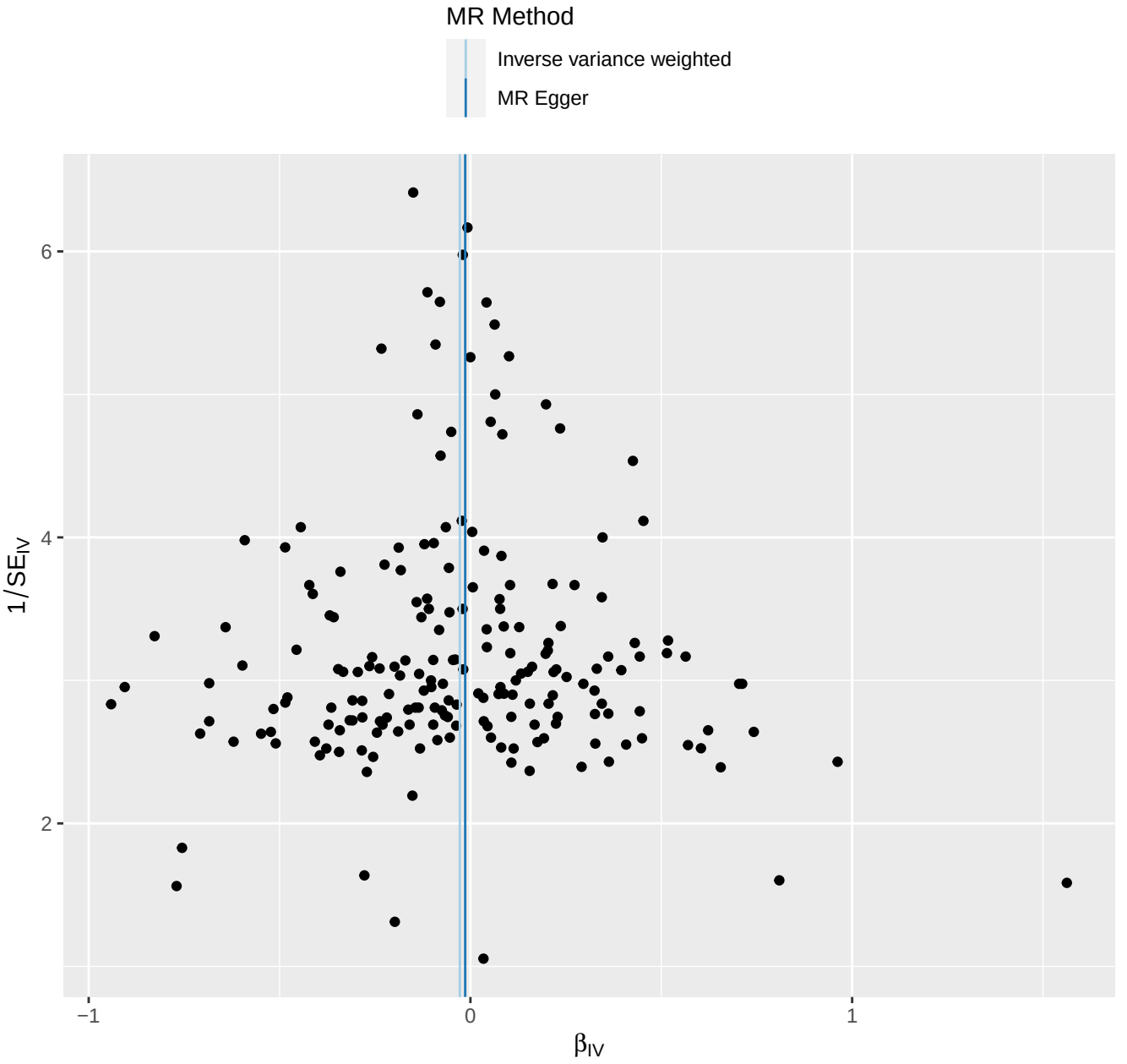


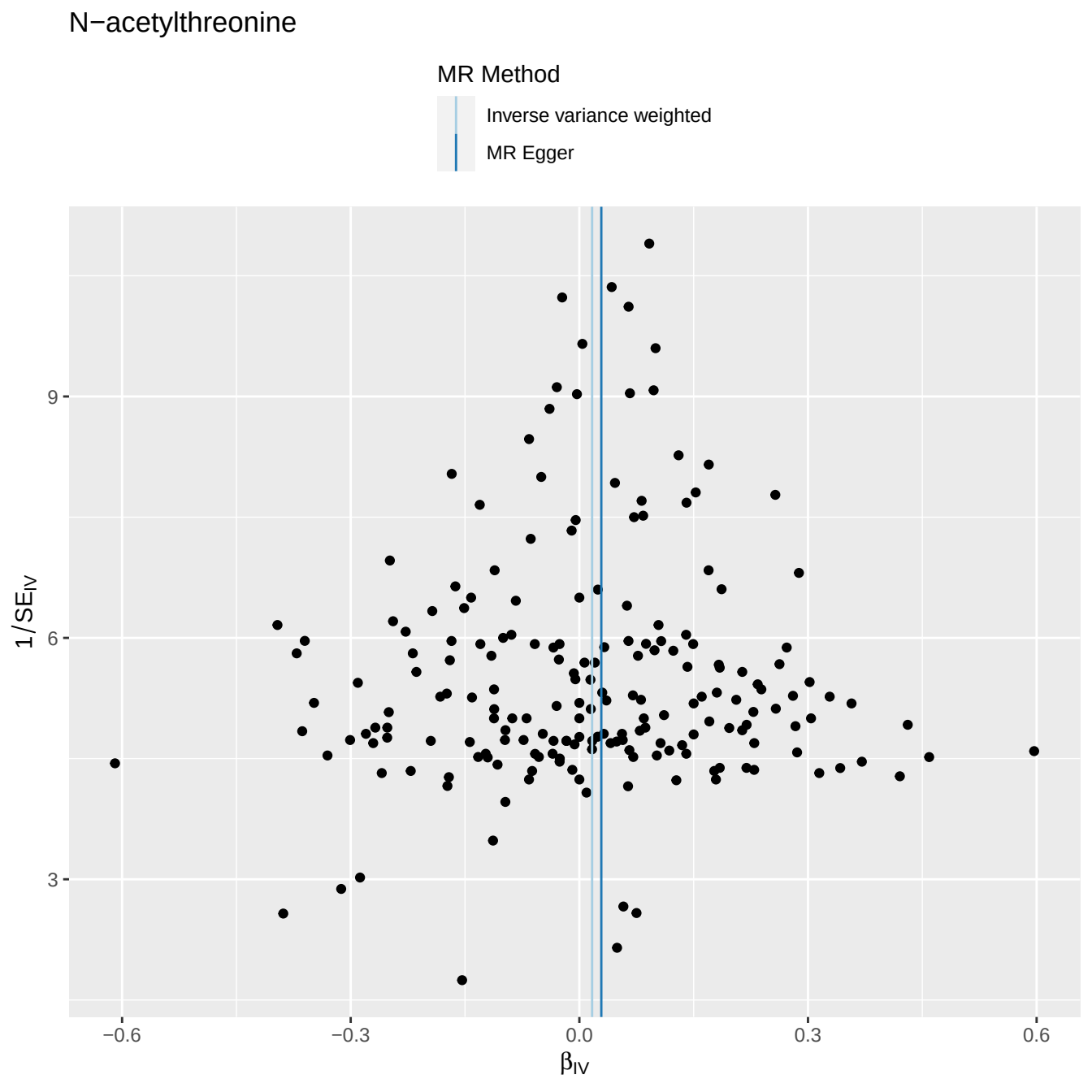
N−acetylalanine

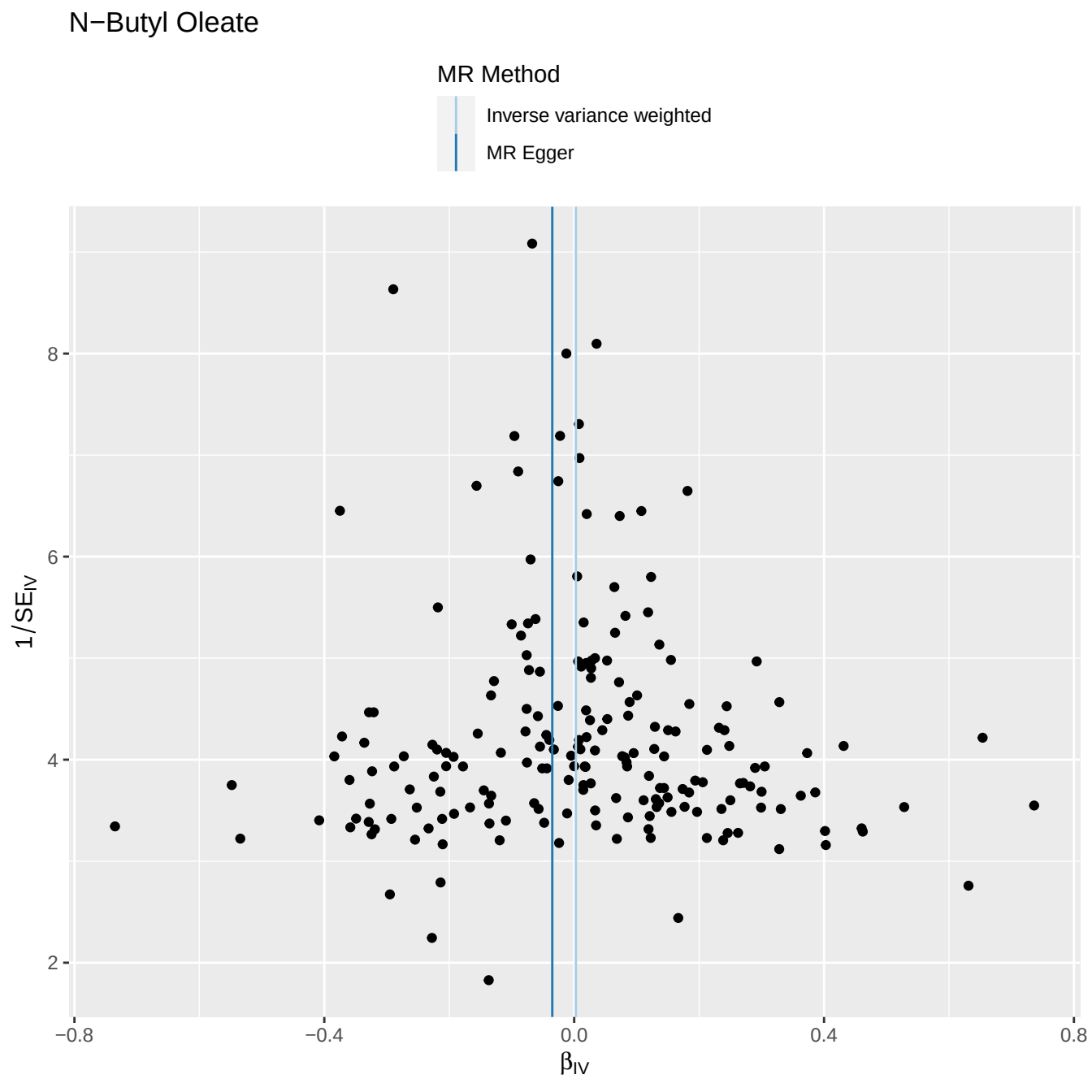


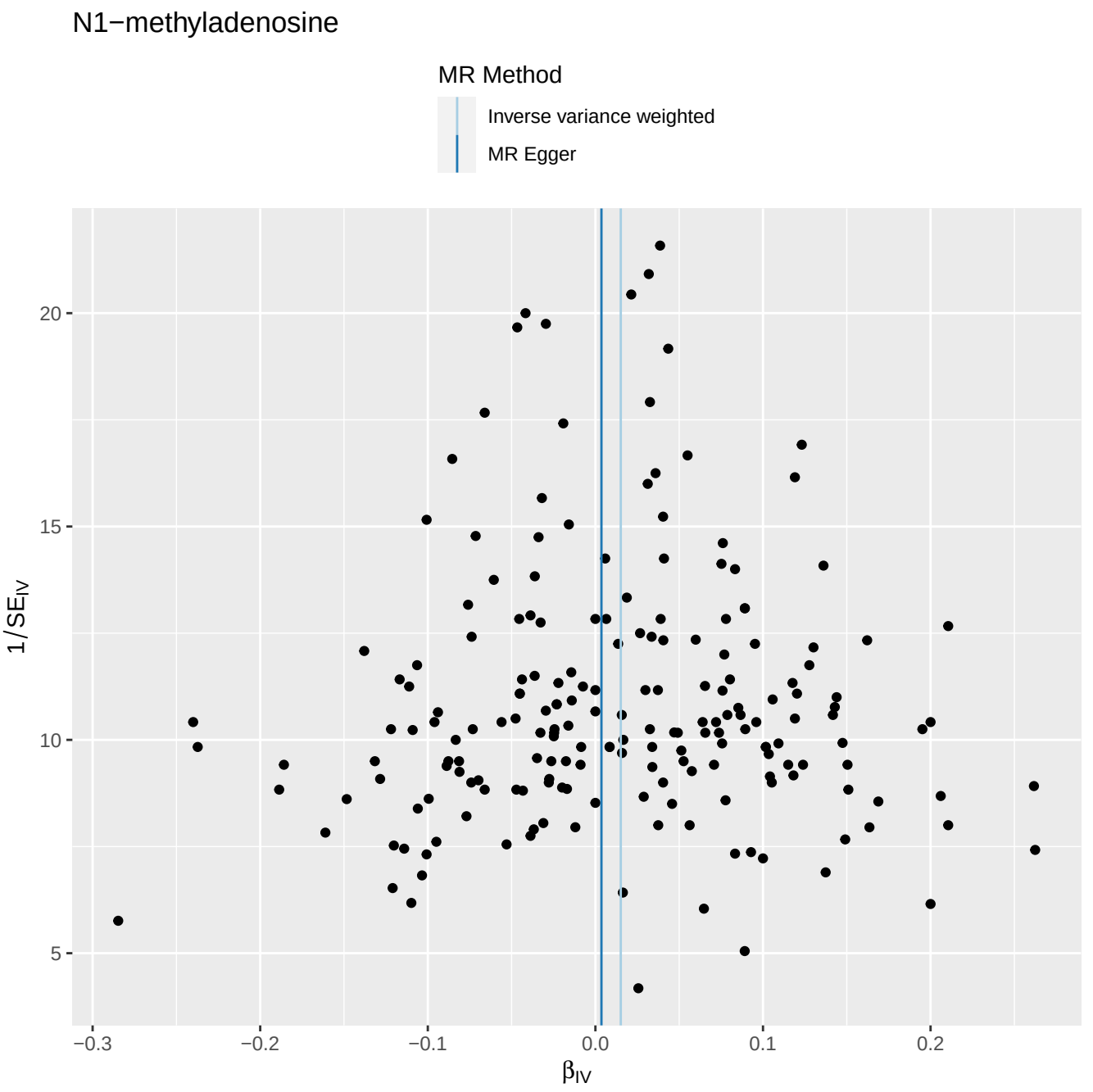

N−acetylglycine
MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−1.5
−1.0
−0.5
0.0
0.5
1.0
β_IV

N−acetylornithine

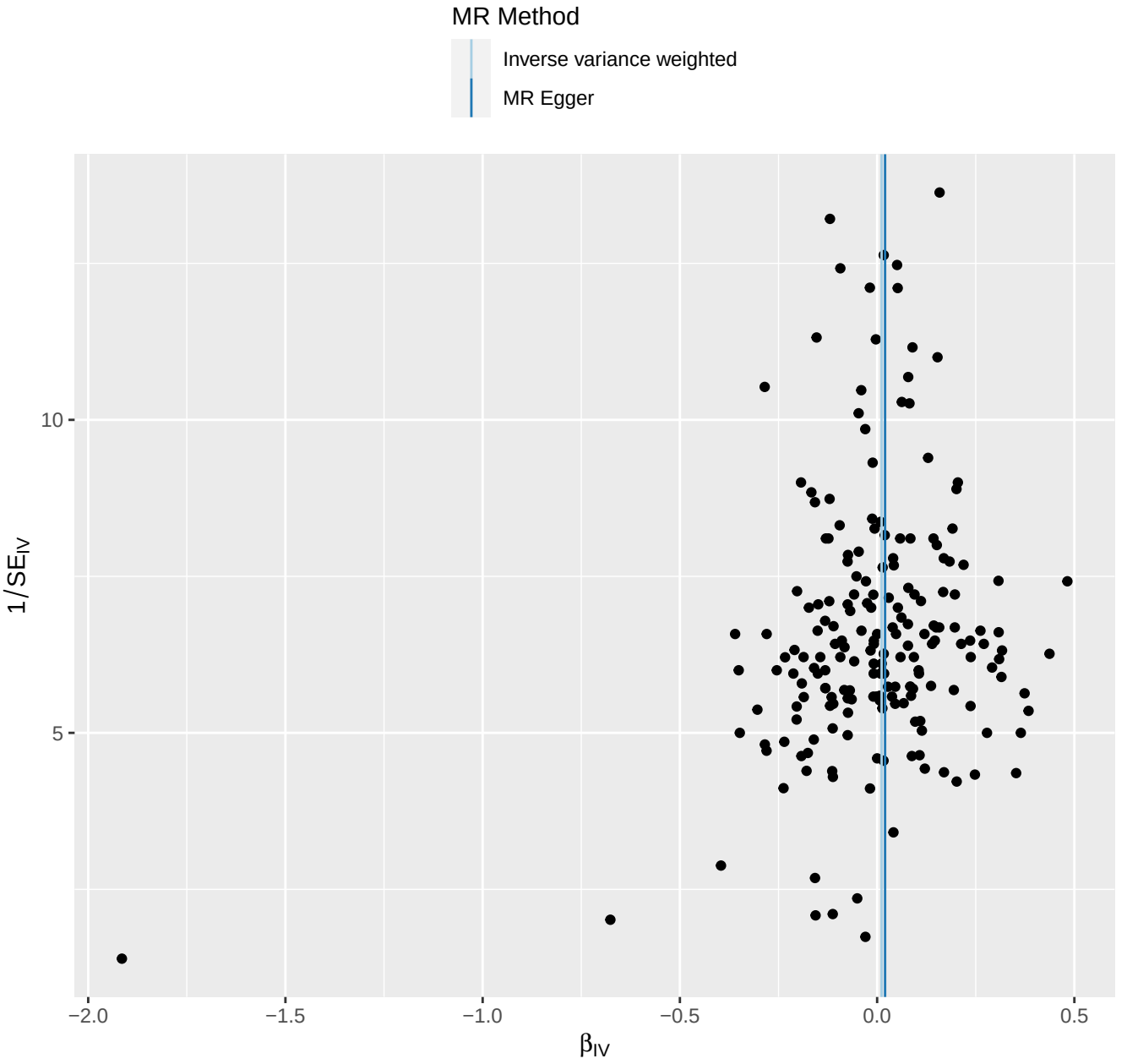



N−acetylthreonine
MR Method
Inverse variance weighted
MR Egger
9
6
3
1/SE_IV
−0.6
−0.3
0.0
0.3
0.6
β_IV

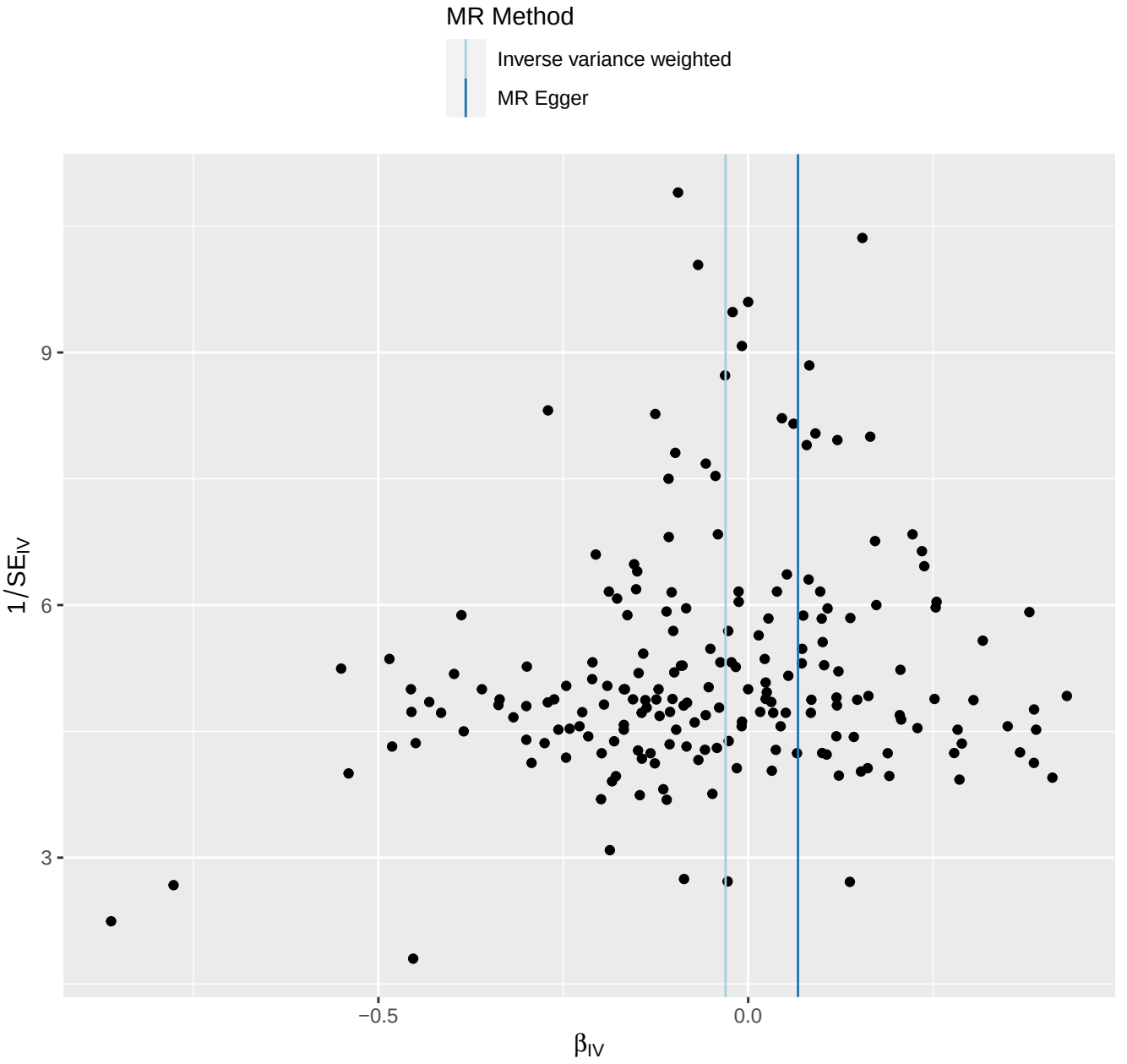

N−Butyl Oleate
MR Method
Inverse variance weighted
MR Egger
8
6
4
2
1/SE_IV
−0.8
−0.4
0.0
0.4
0.8
β_IV


N1−methyladenosine
MR Method
Inverse variance weighted
MR Egger
20
15
10
5
1/SE_IV
−0.3
−0.2
−0.1
0.0
0.1
0.2
β_IV

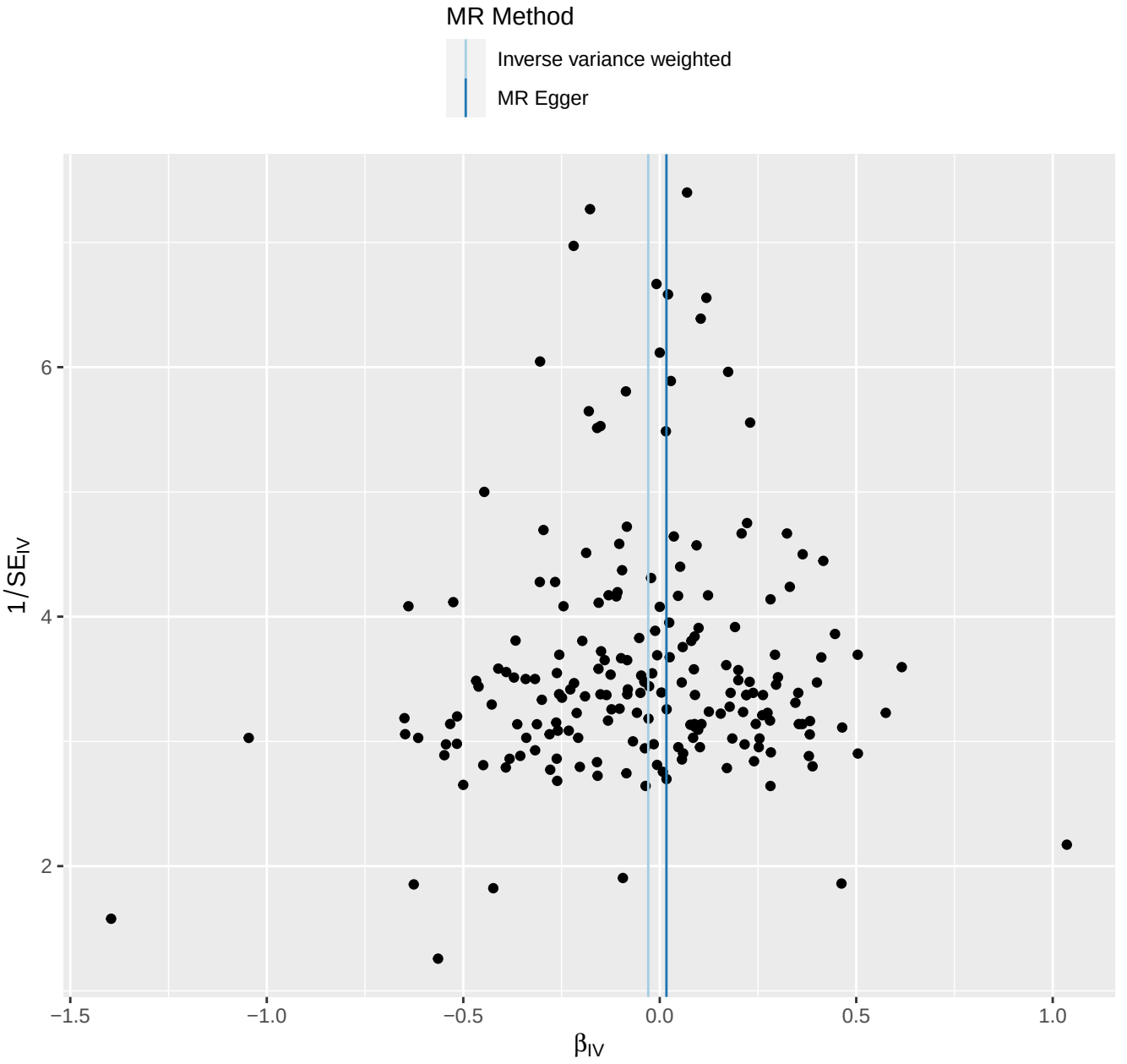
N2,N2−dimethylguanosine



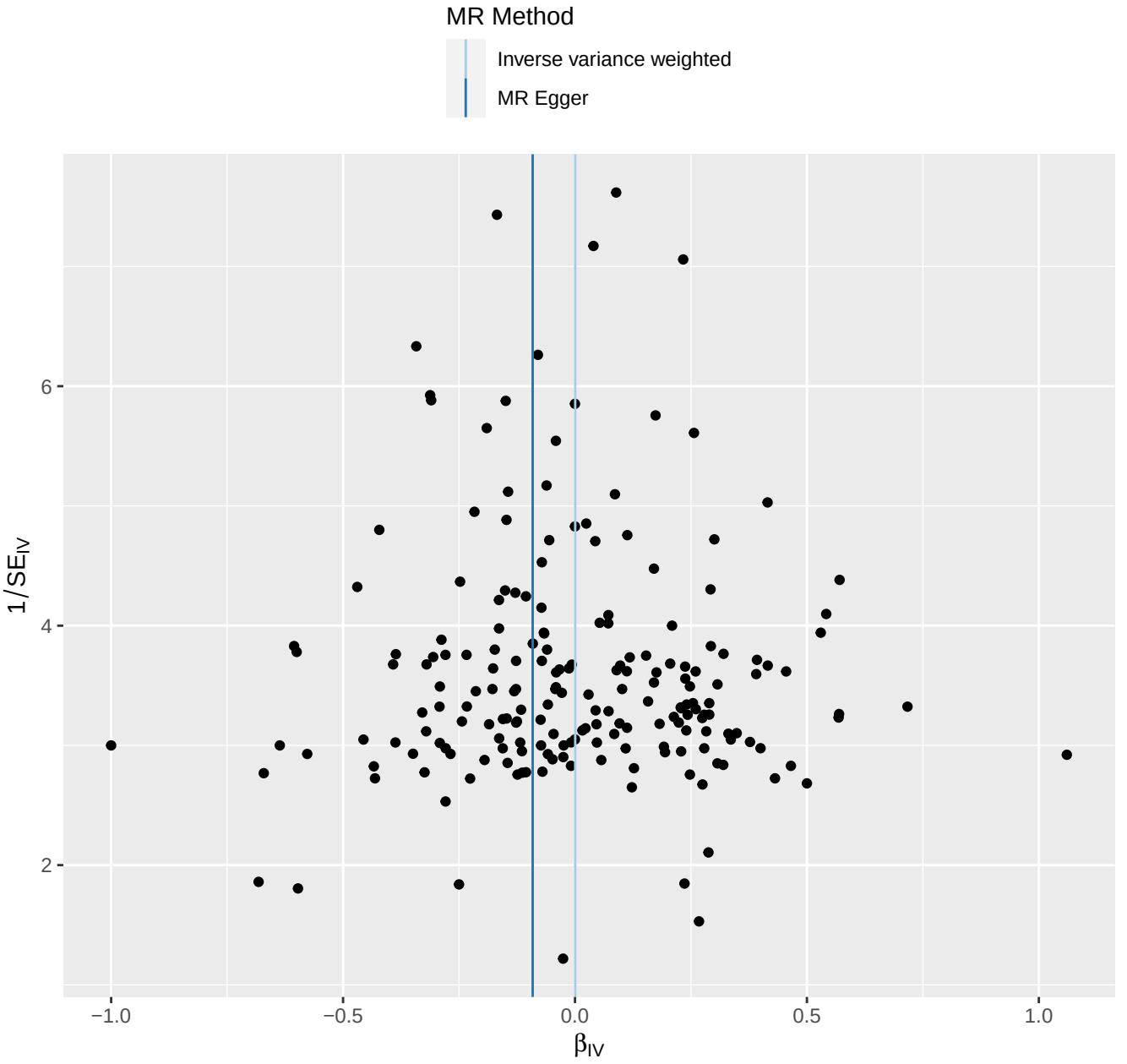
Nonadecanoate (19:0)



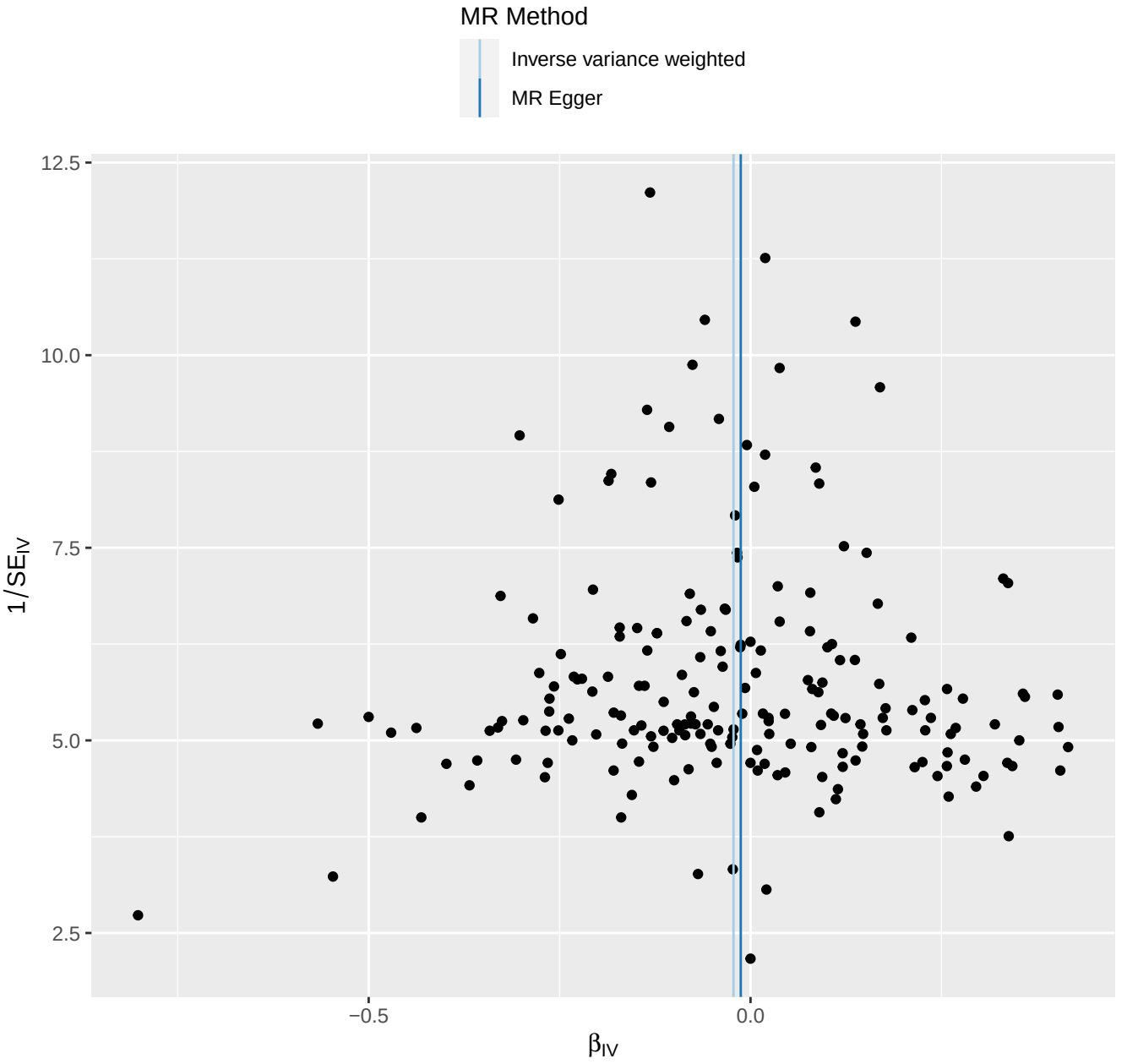
Octadecanedioate



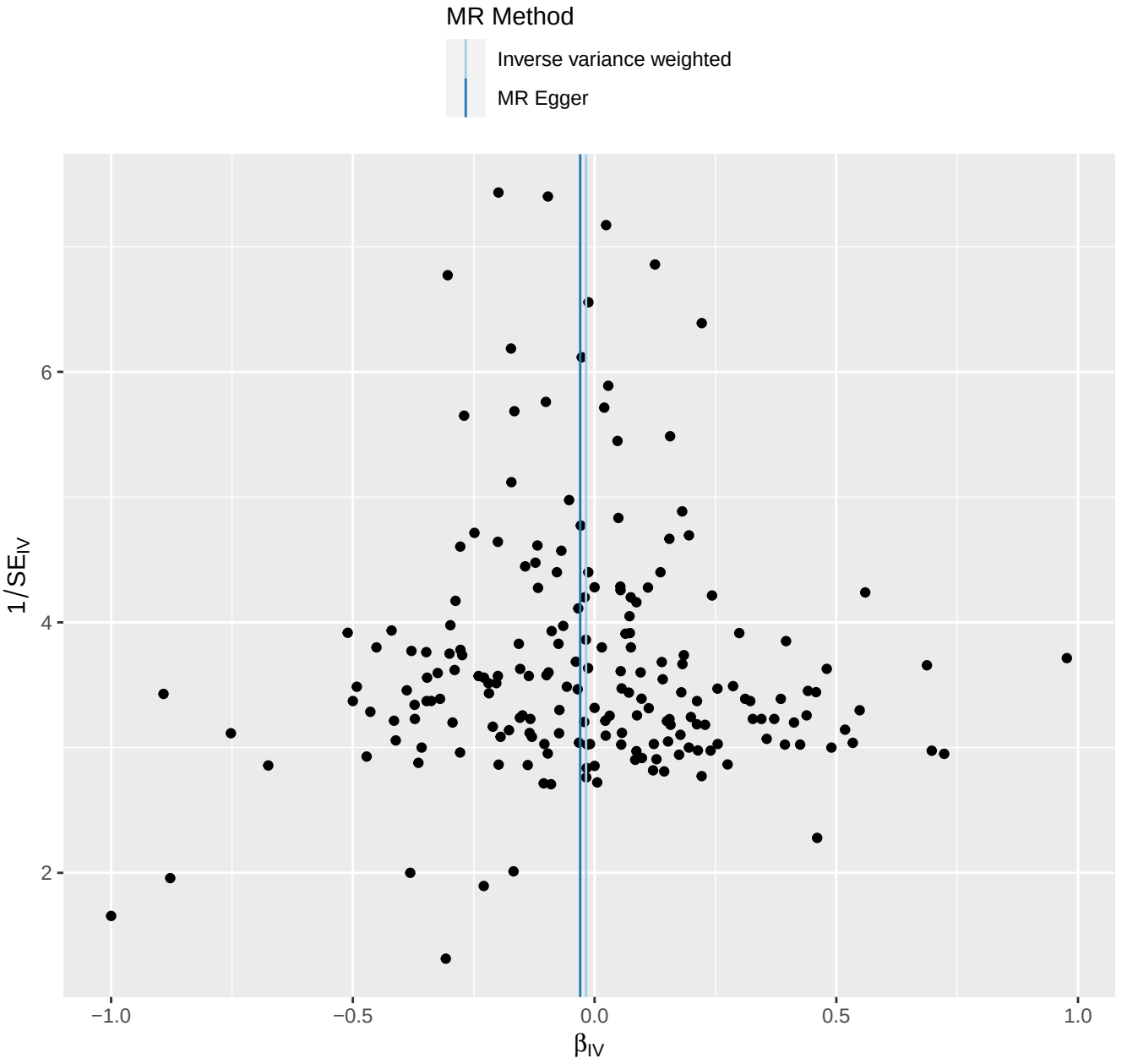
Octanoylcarnitine



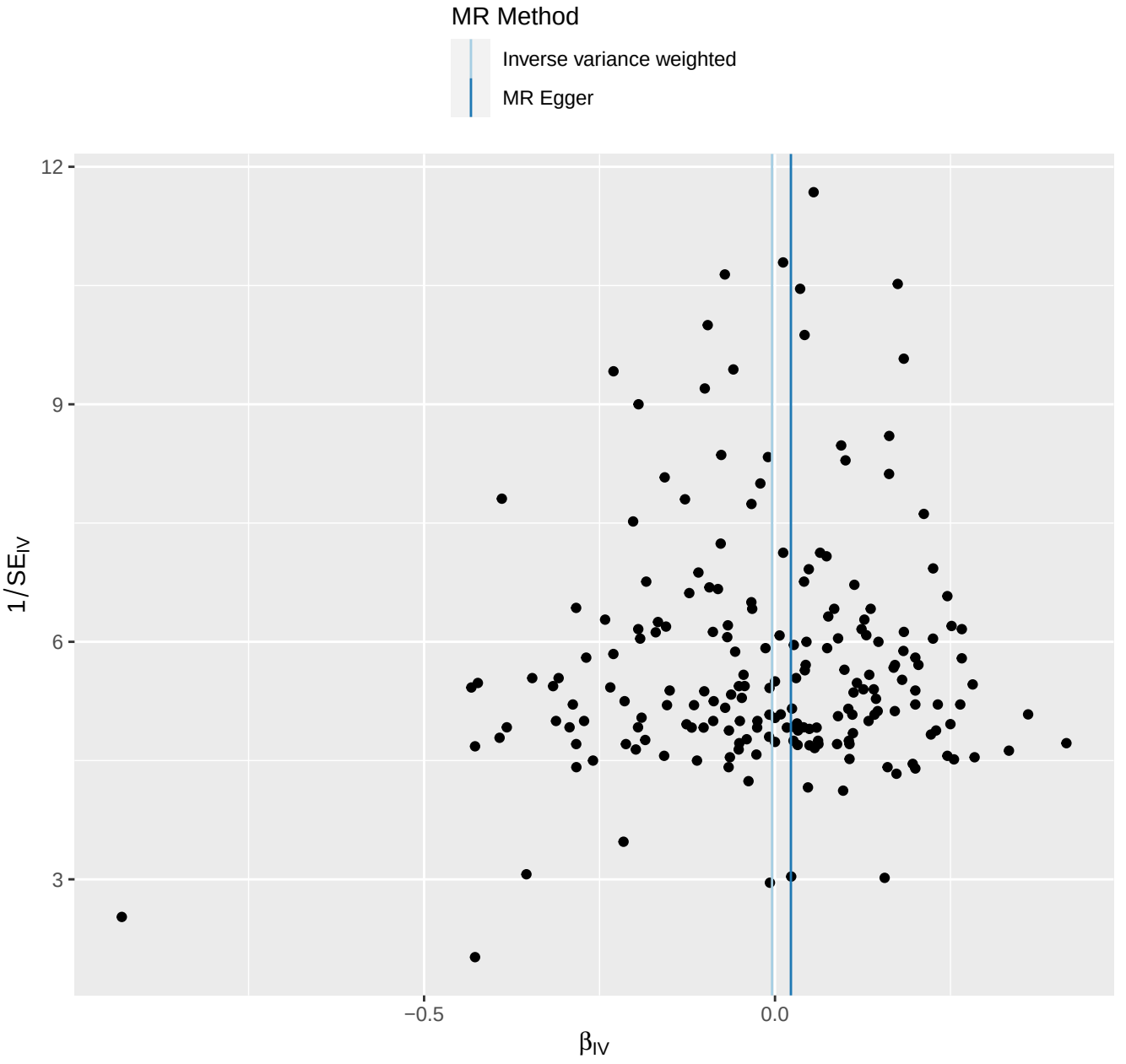
Oleate (18:1n9)



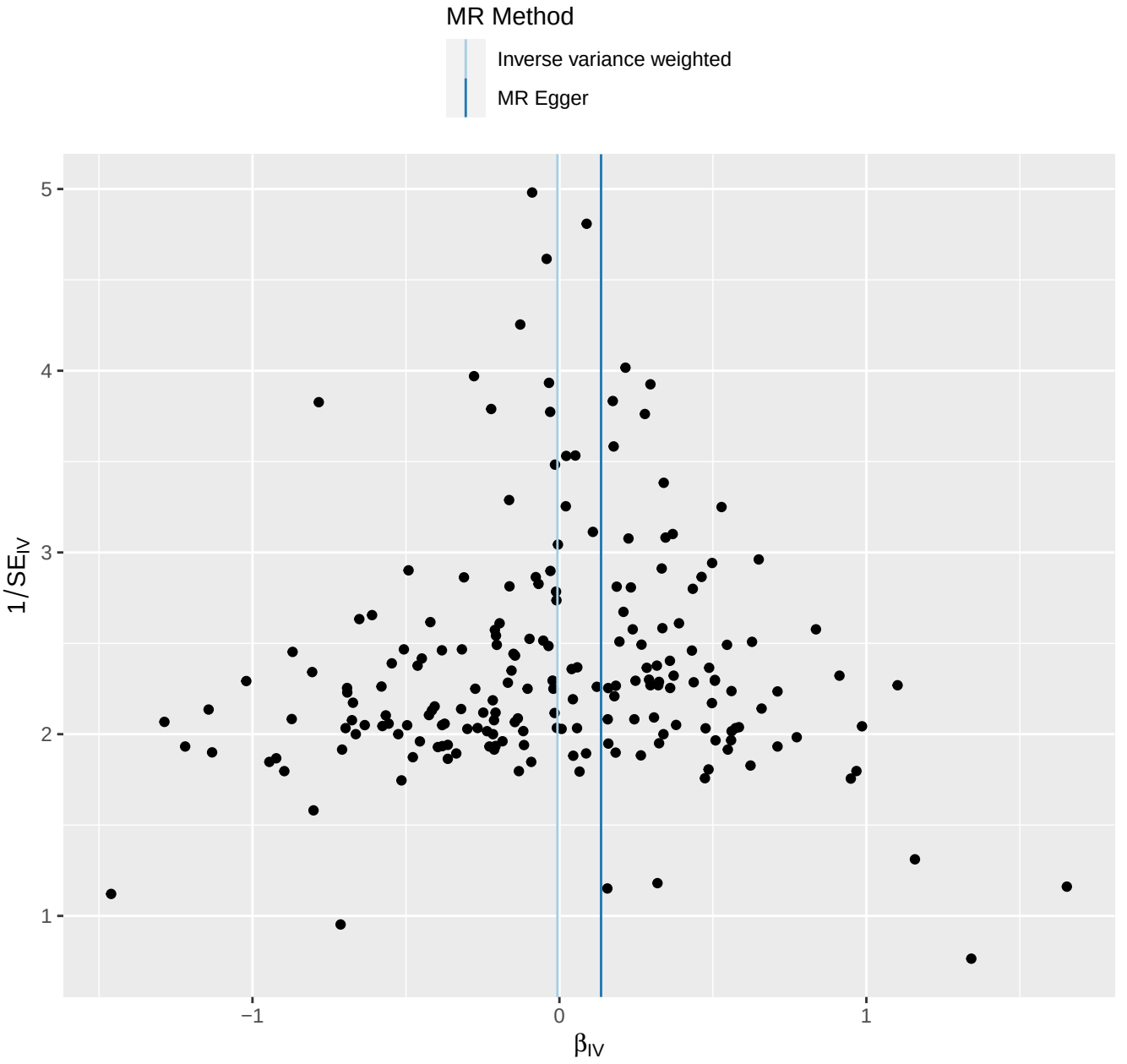
Oleoylcarnitine



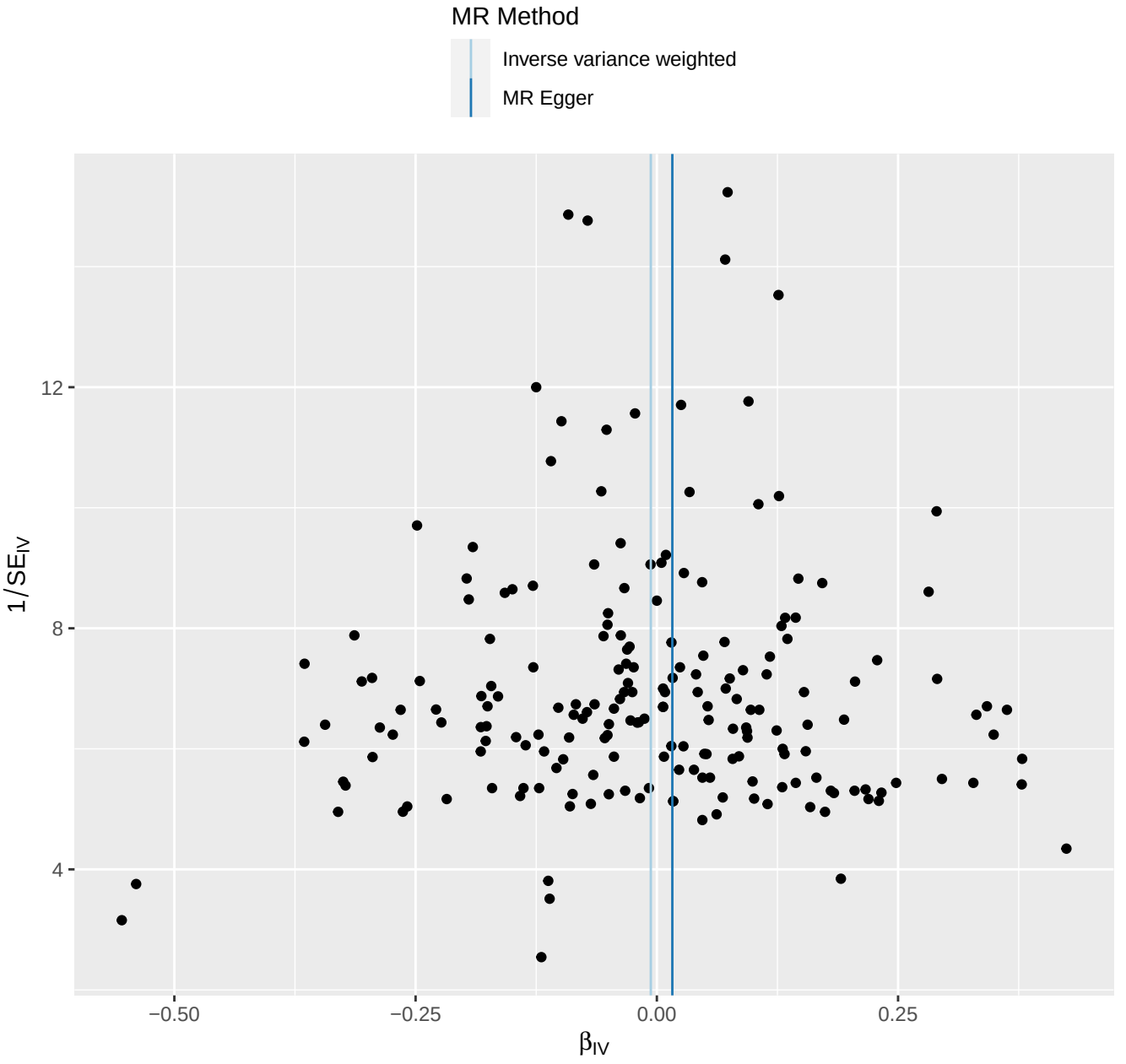
Ornithine


MR Method
Inverse variance weighted
MR Egger
12
9
6
3
1/SE_IV
−0.5
0.0
β_IV

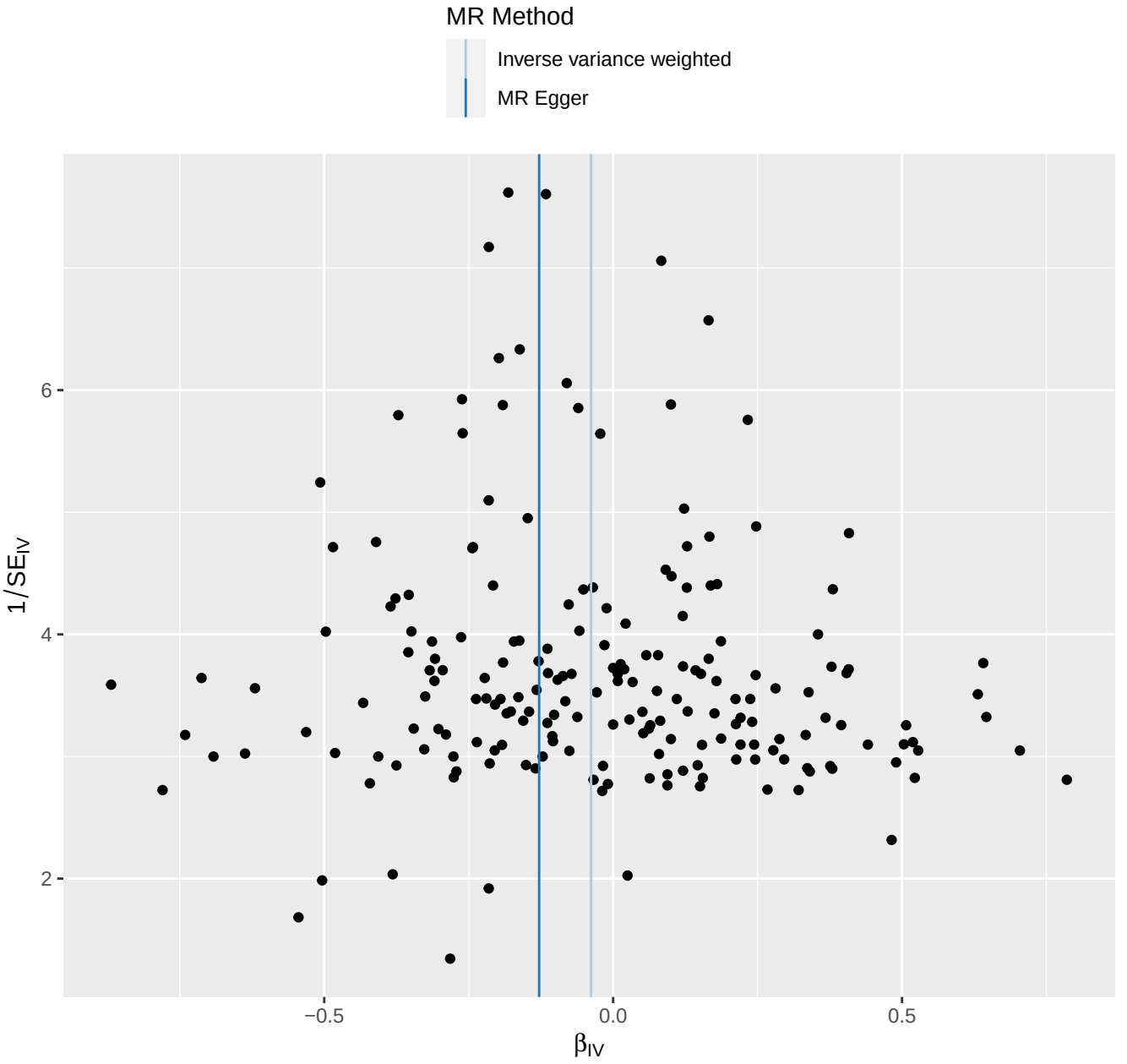
P−cresol sulfate



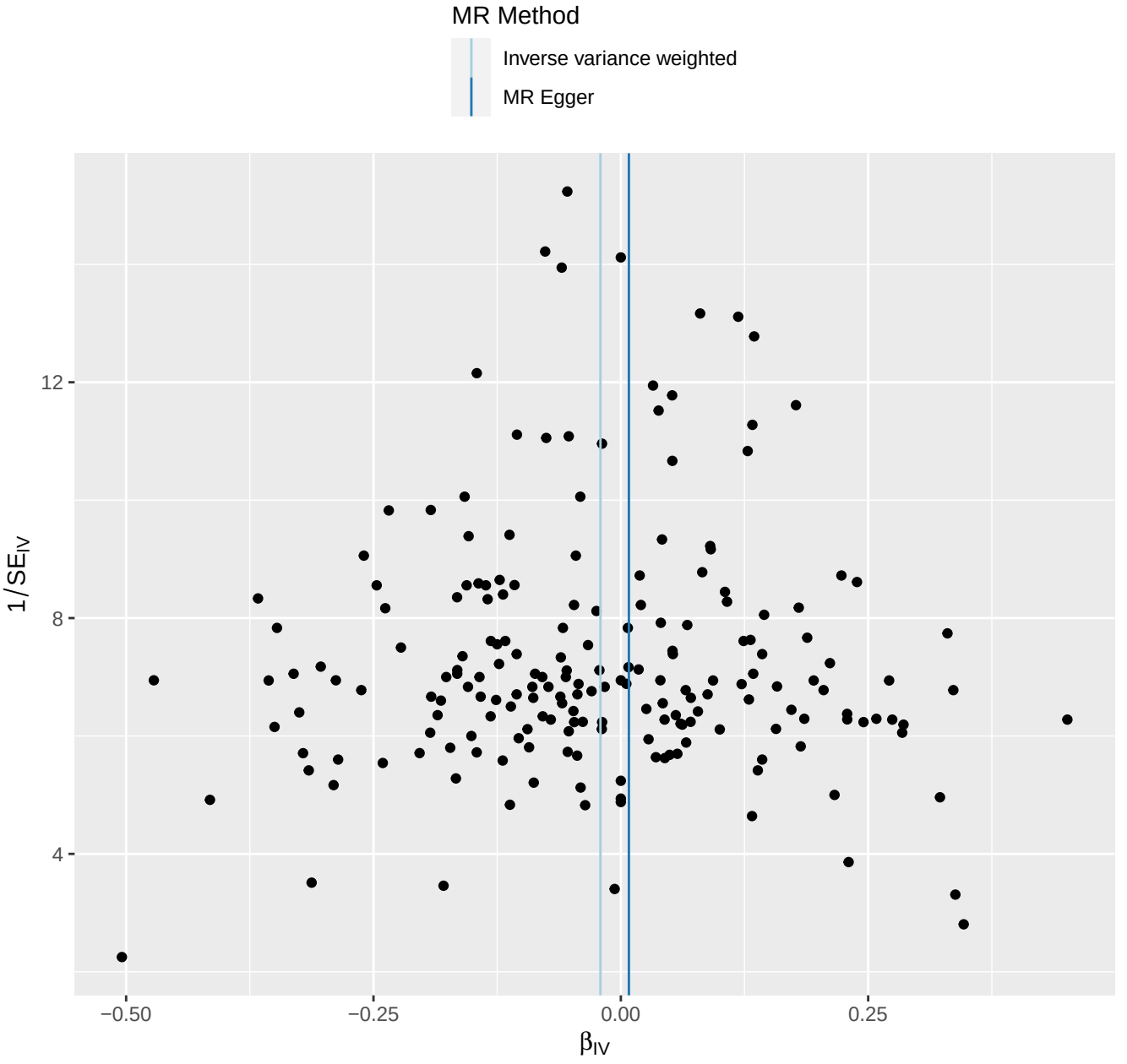
Palmitate (16:0)



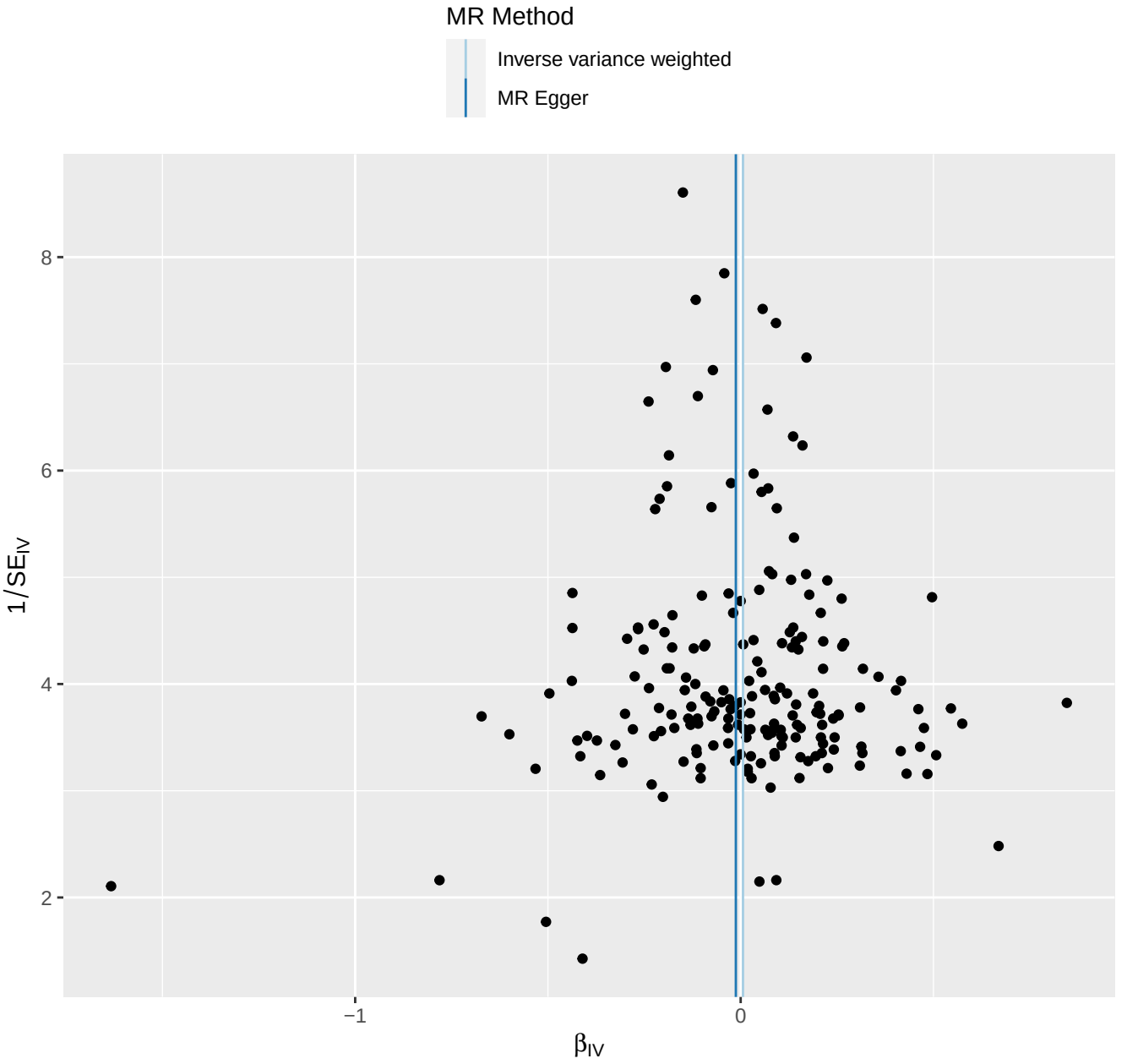
Palmitoleate (16:1n7)



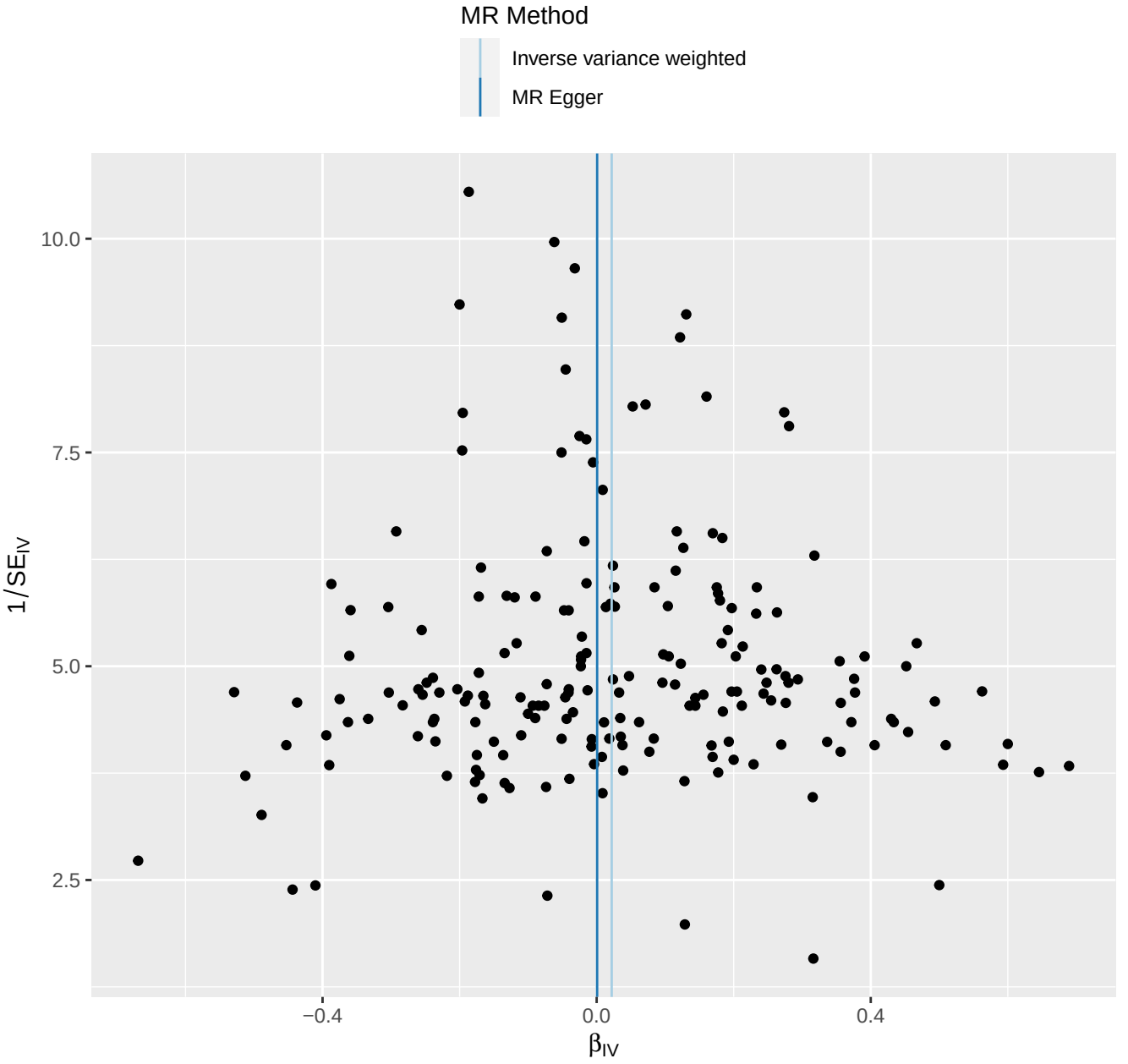
Palmitoyl sphingomyelin



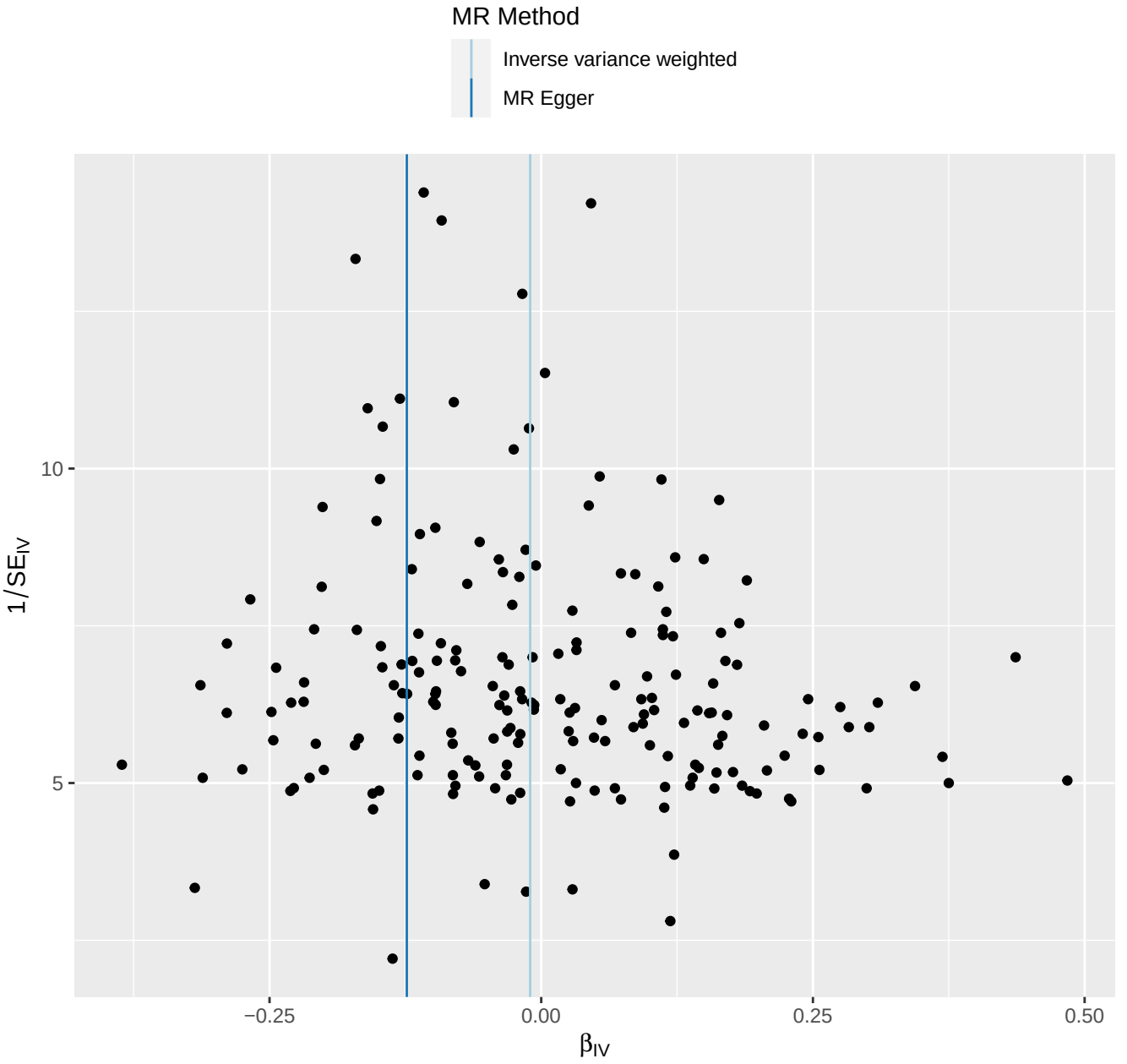
Palmitoylcarnitine



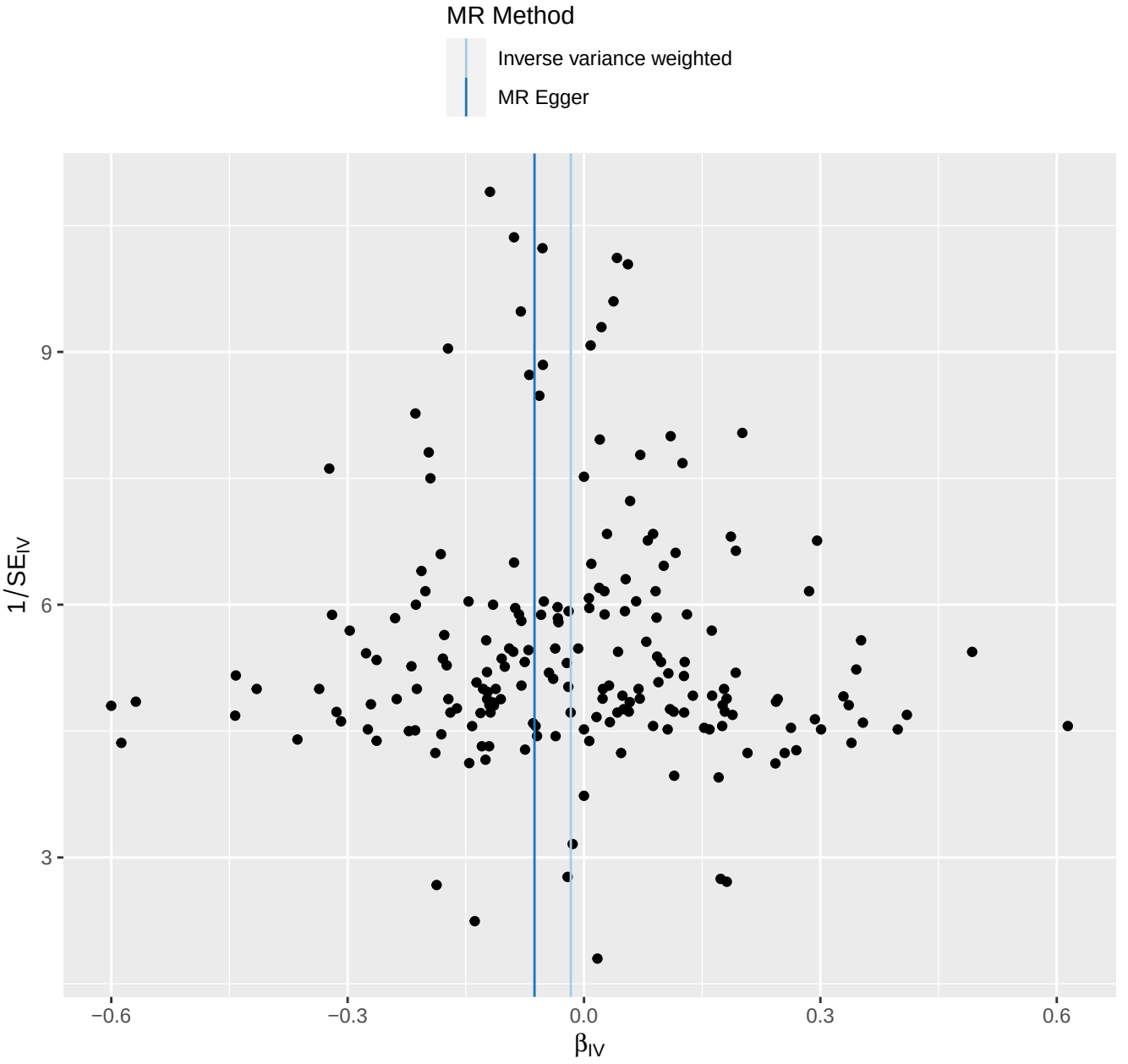
Pantothenate



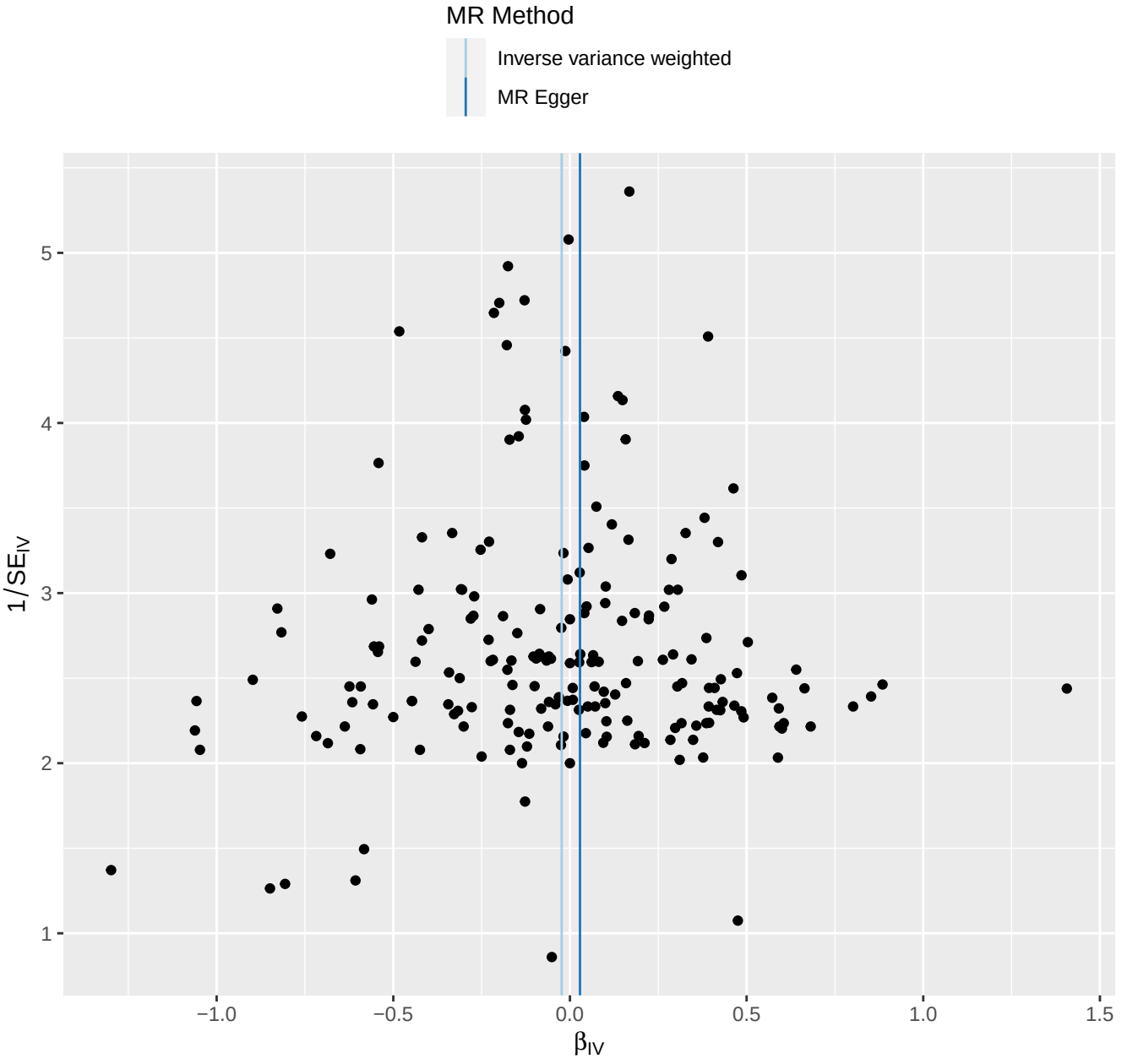
Pelargonate (9:0)



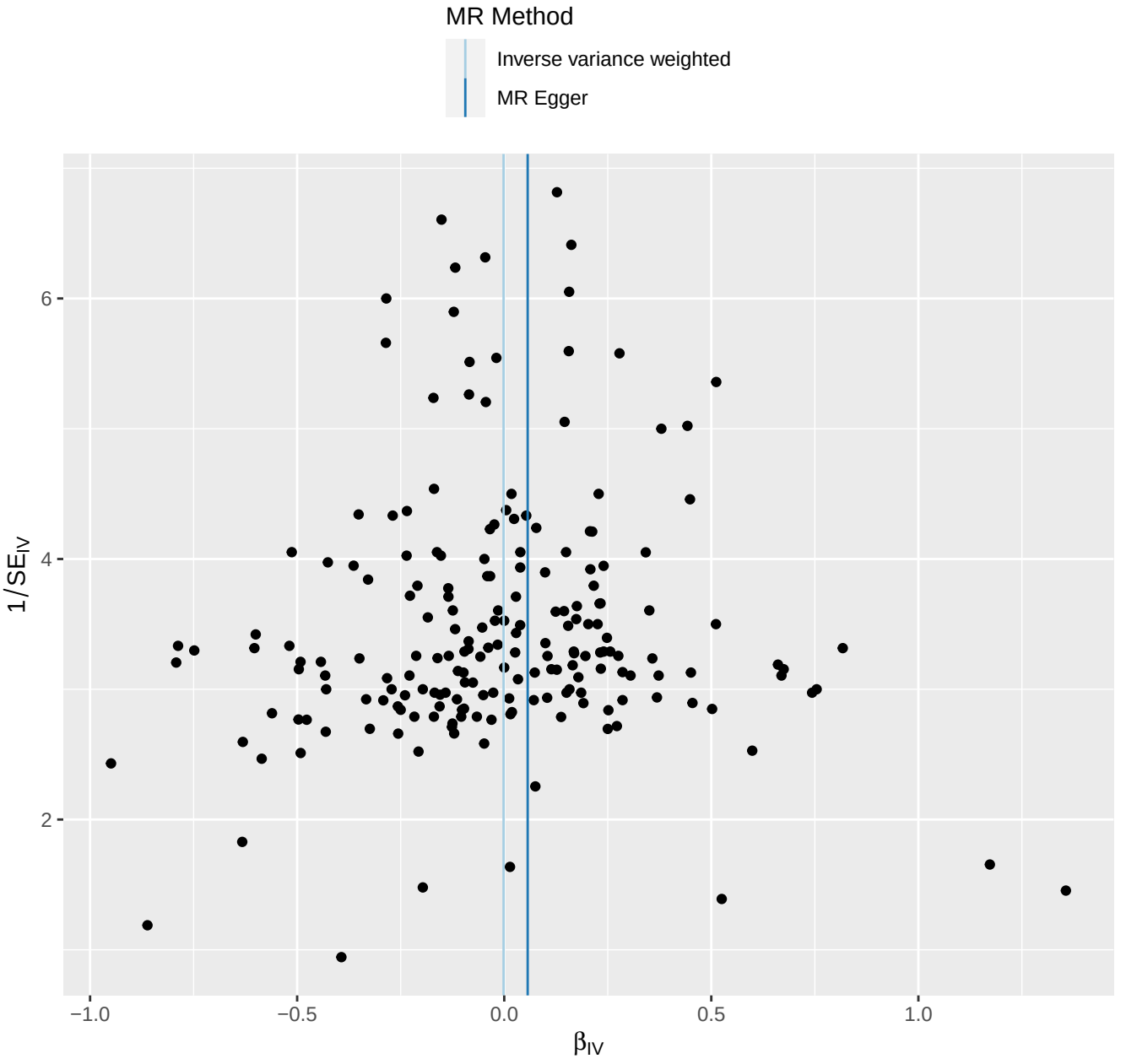
Pentadecanoate (15:0)



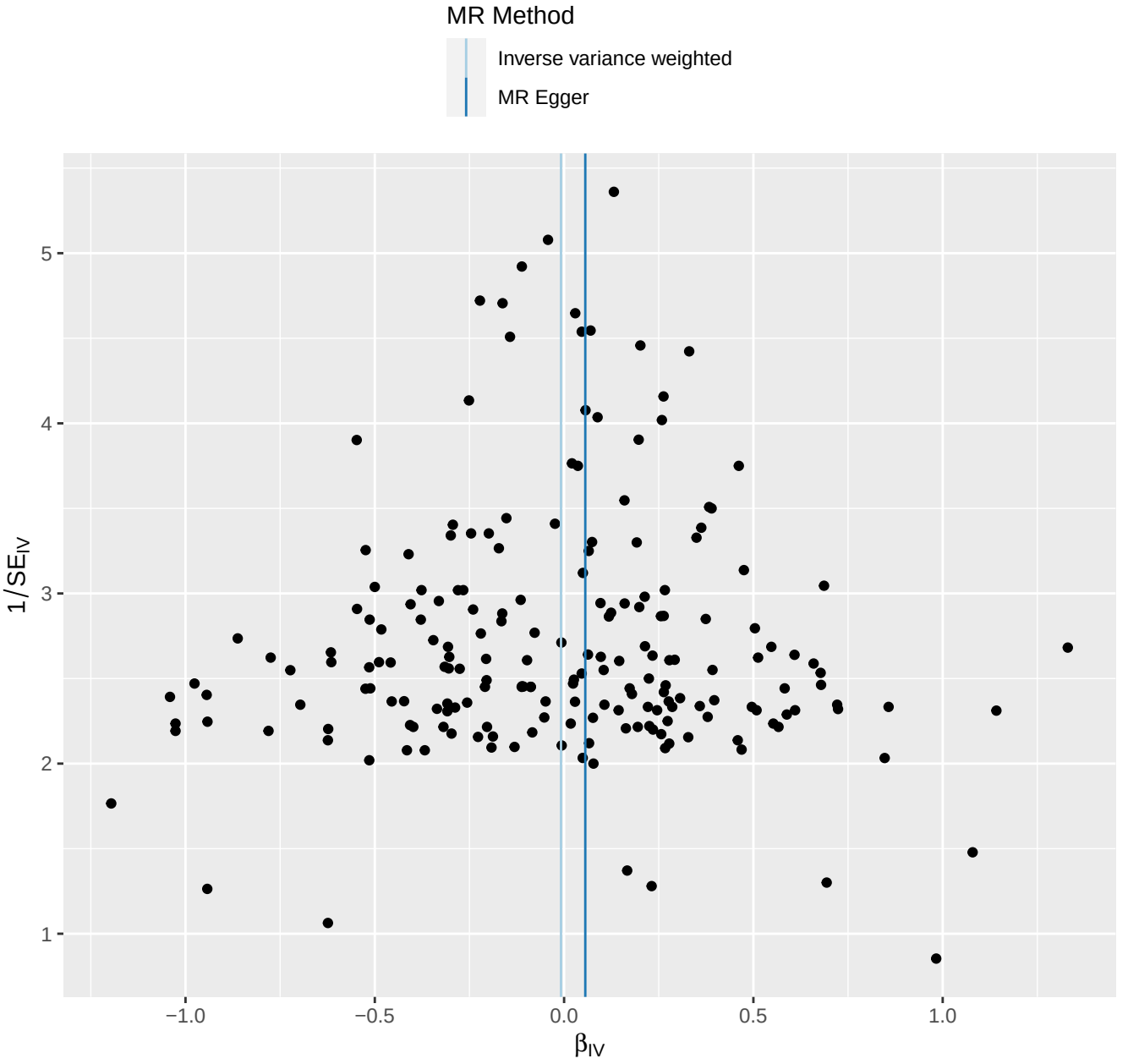
Phenol sulfate



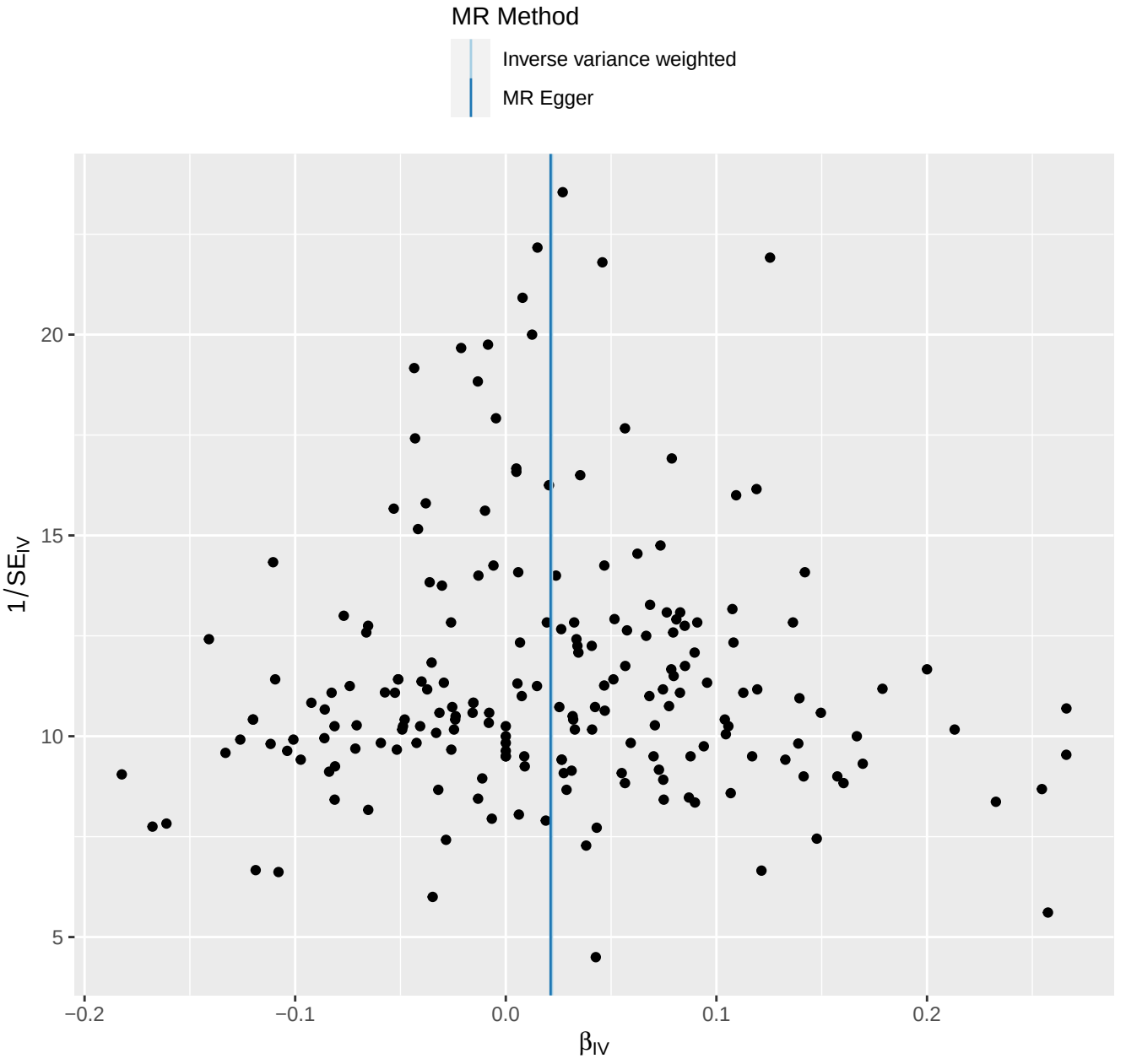
Phenylacetate

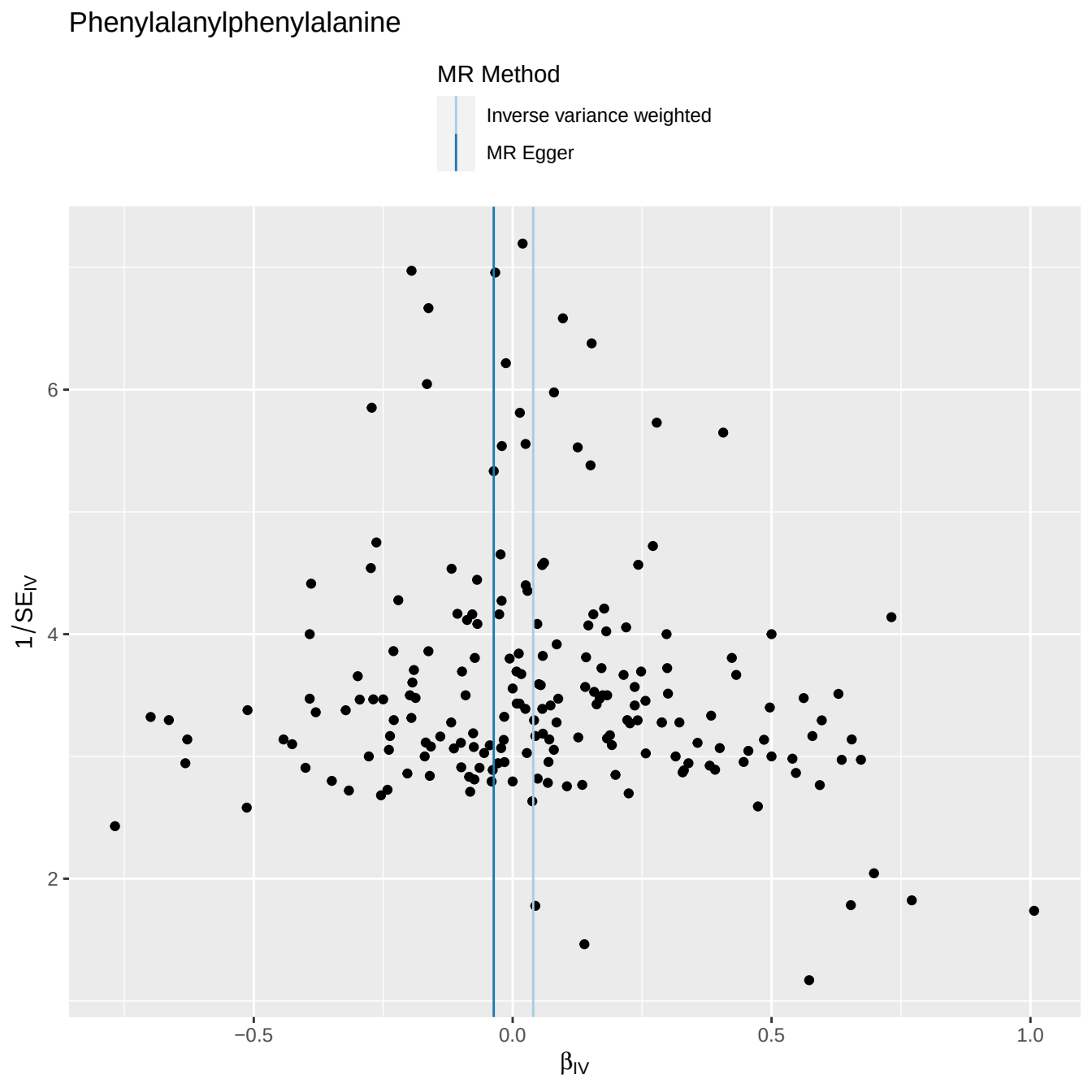


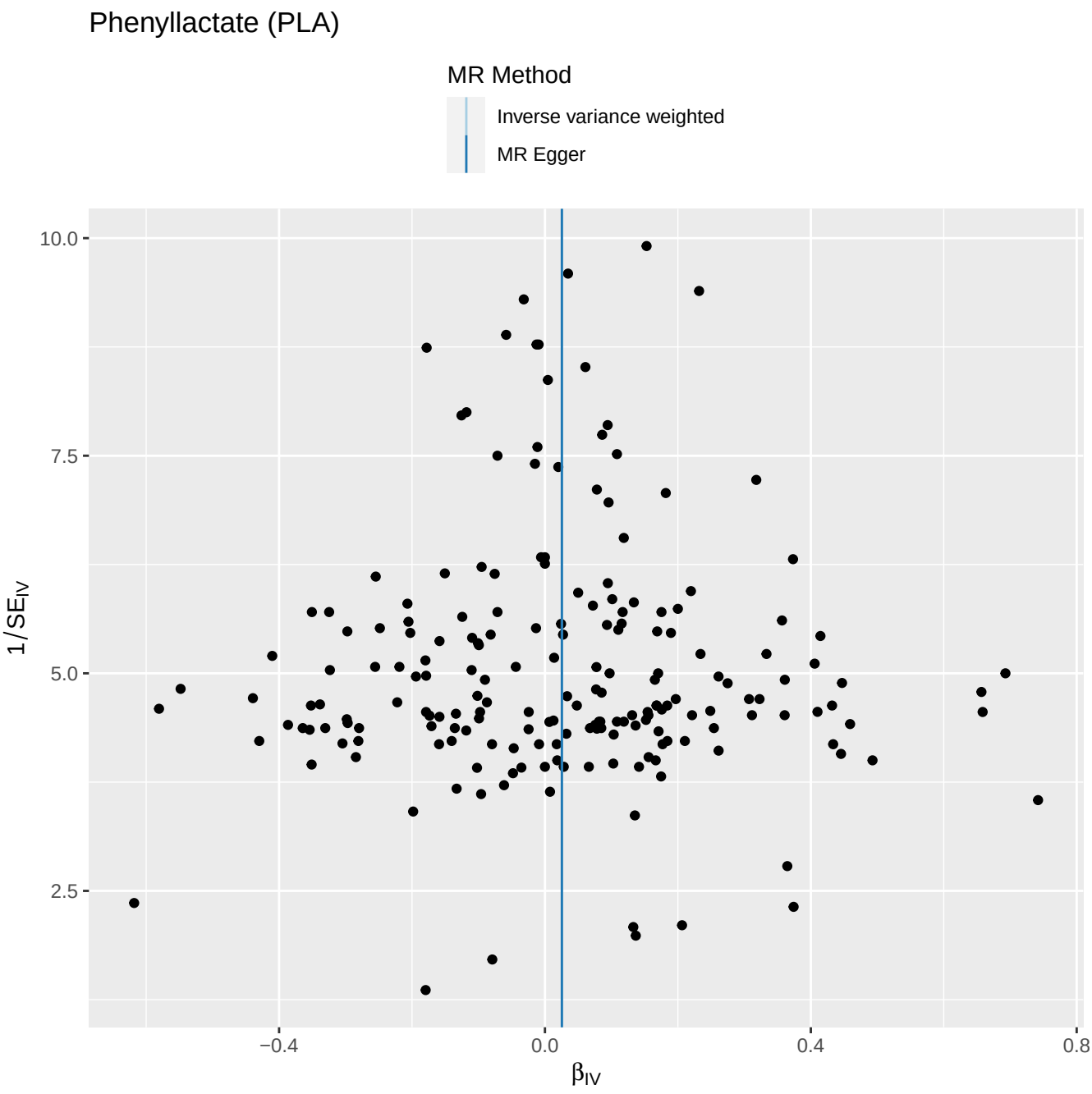
Phenylacetylglutamine



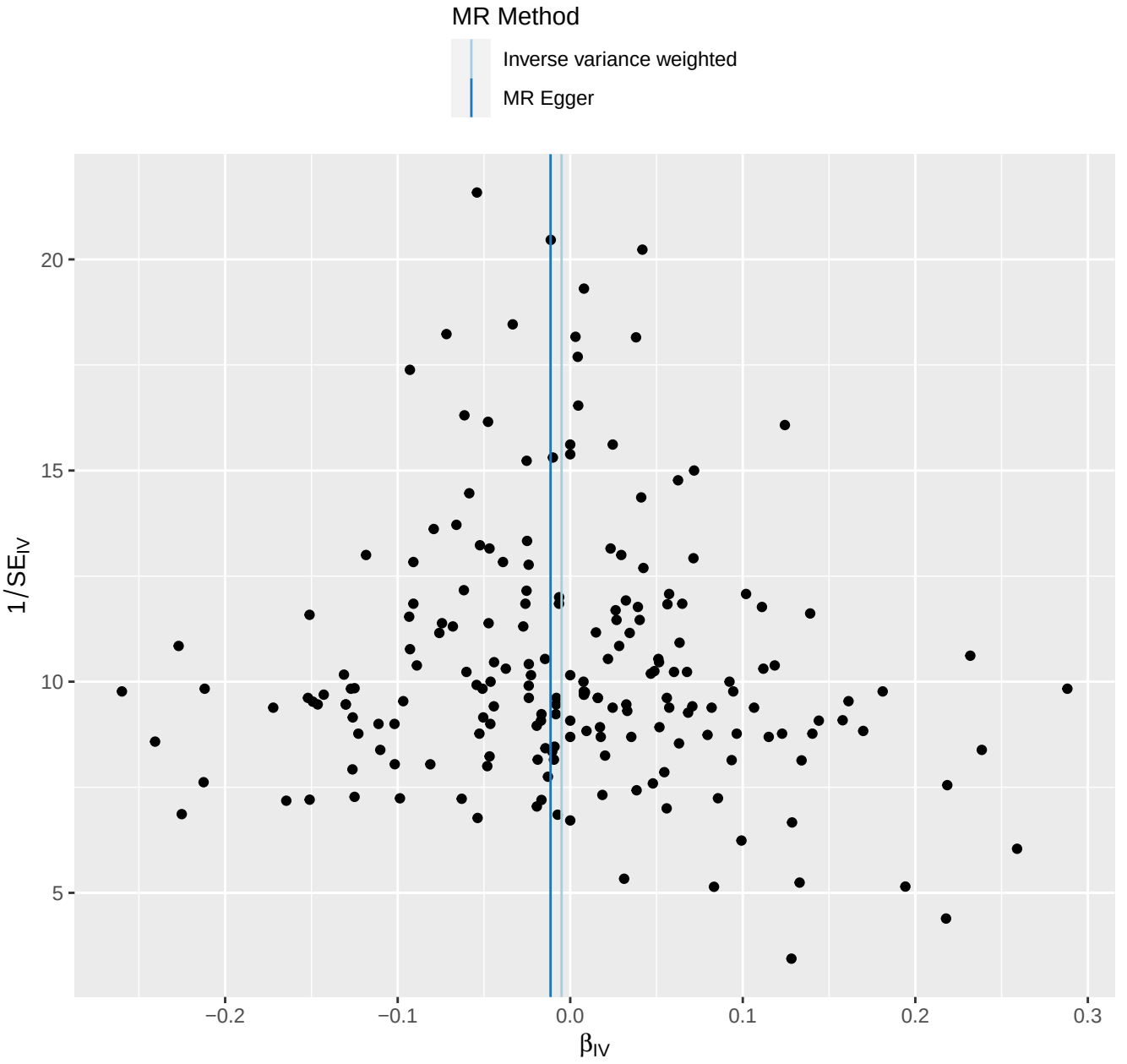
Phenylalanine



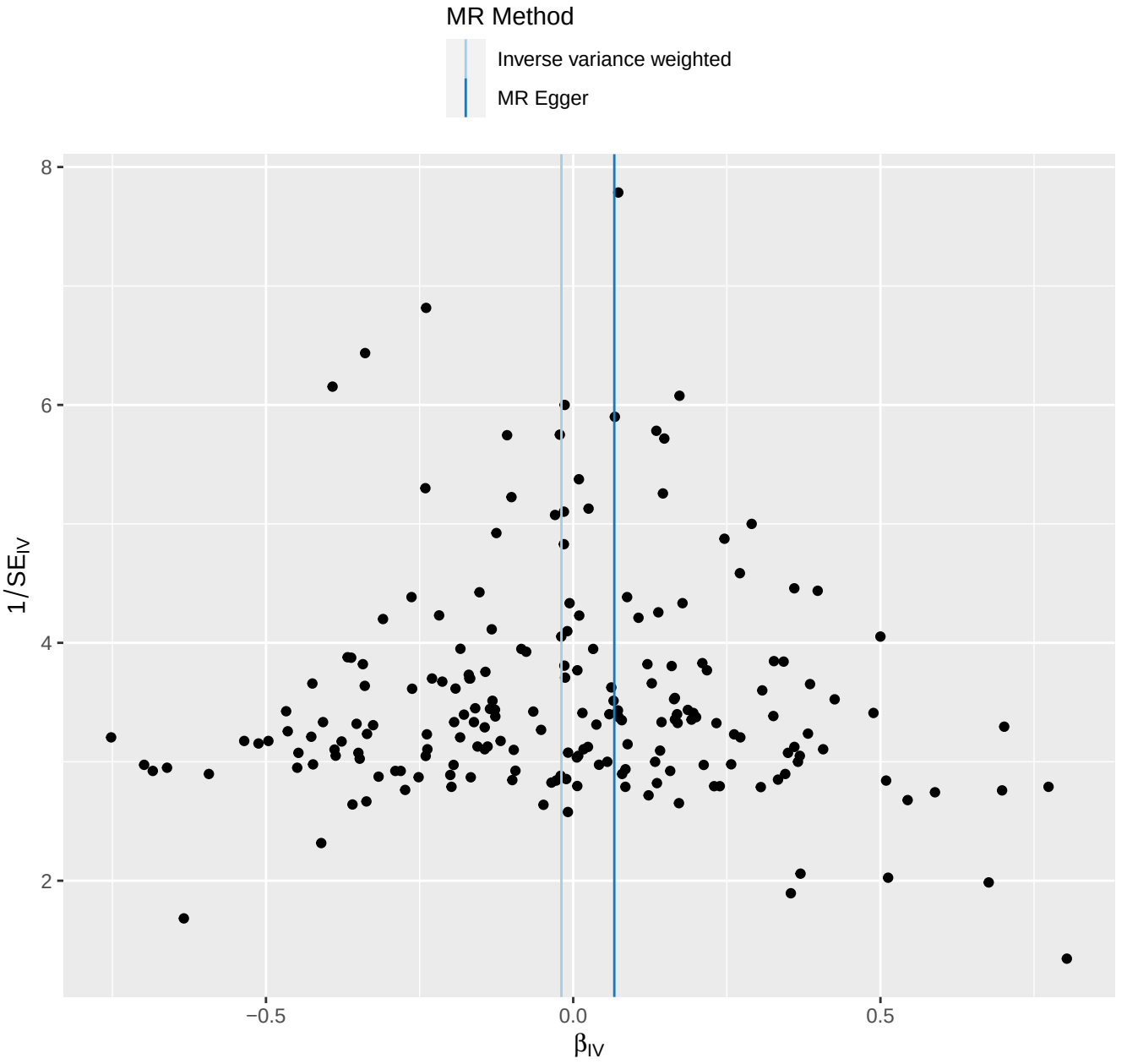

Phenylalanylphenylalanine
MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−0.5
0.0
0.5
1.0
β_IV

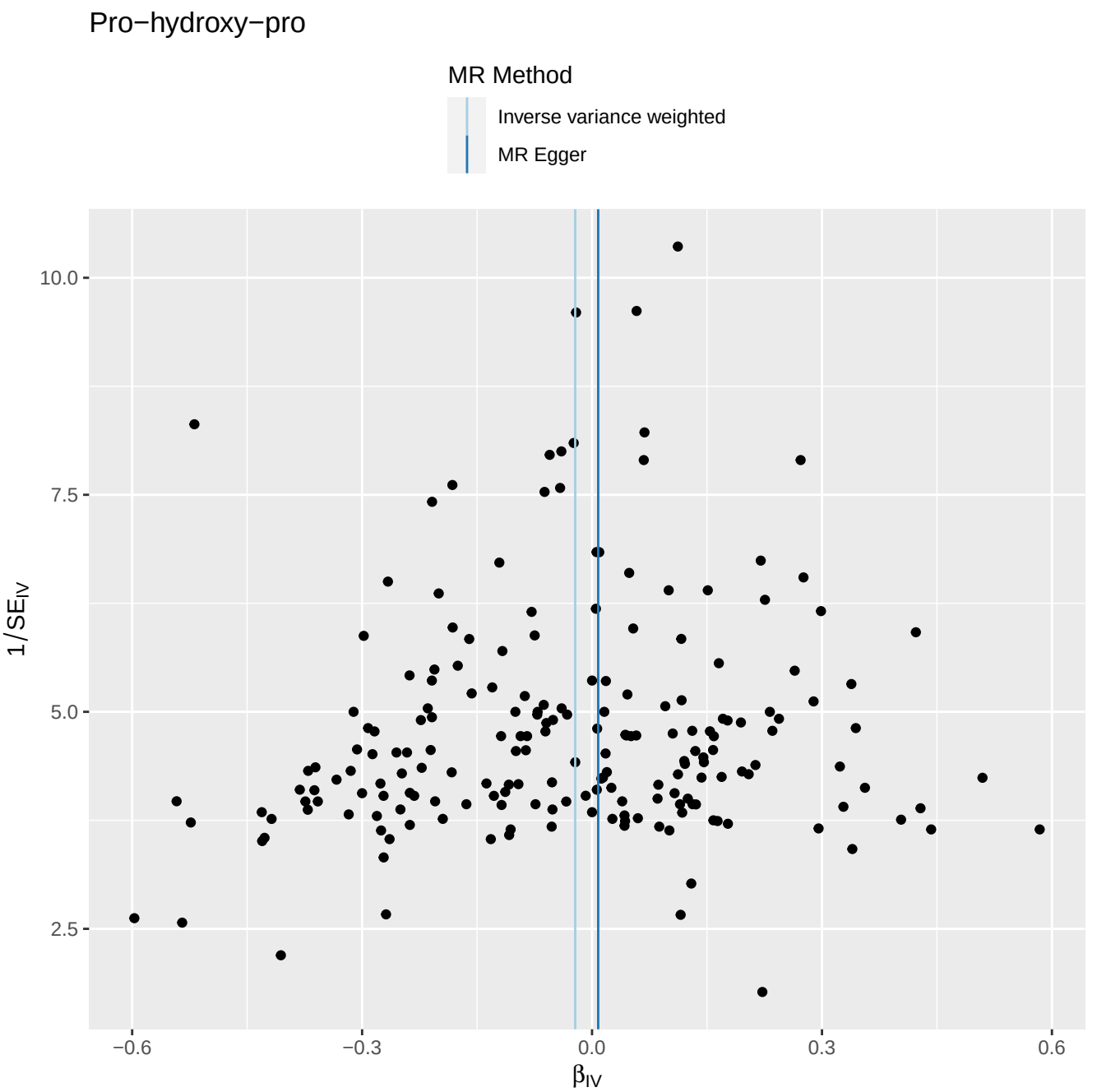

Phenyllactate (PLA)
MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−0.4
0.0
0.4
0.8
β_IV

Phosphate

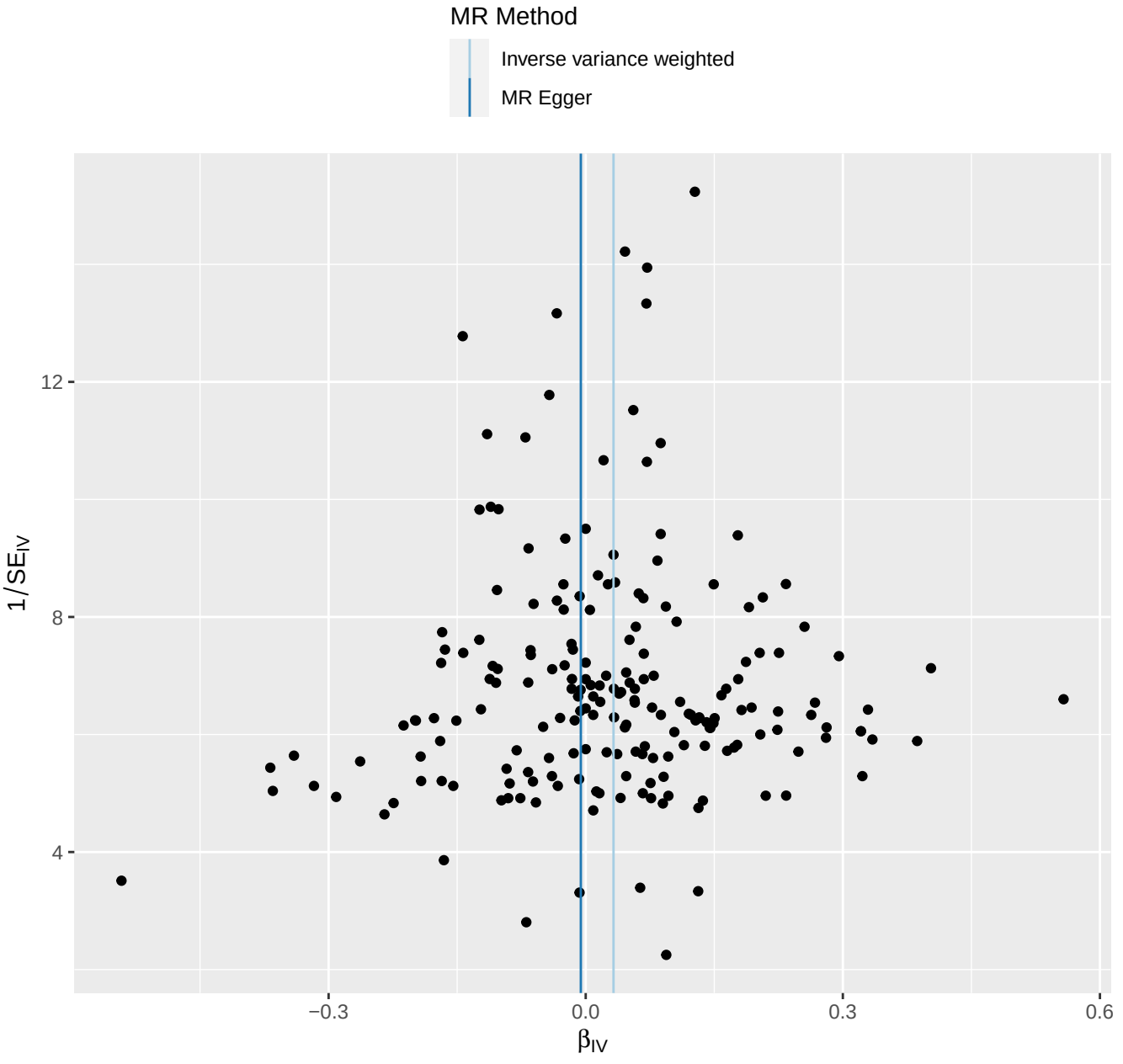

MR Method
Inverse variance weighted
MR Egger
20
15
10
5
1/SE_IV
−0.2
−0.1
0.0
0.1
0.2
0.3
β_IV

Pipecolate

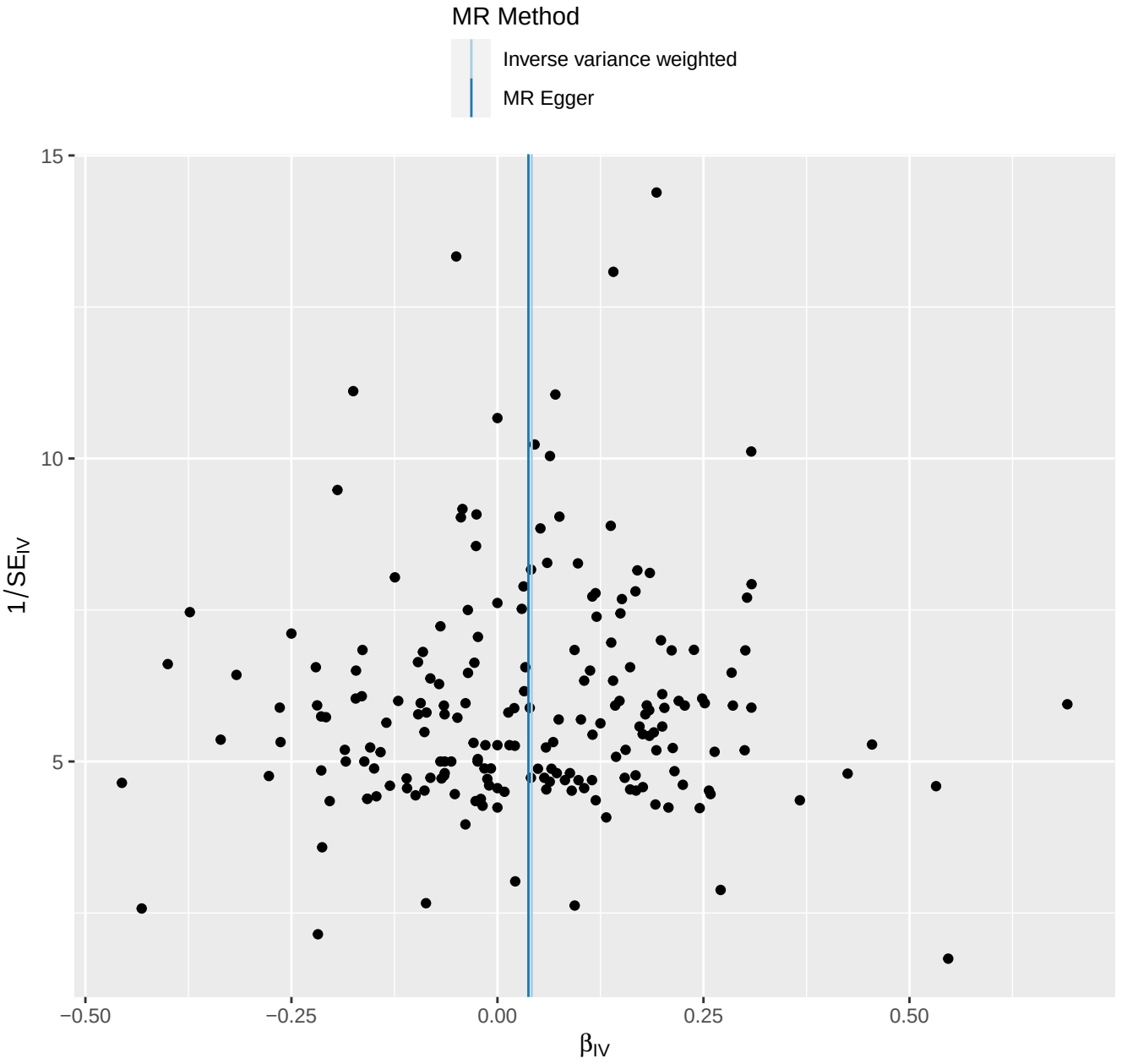

MR Method
Inverse variance weighted
MR Egger
8
6
4
2
1/SE_IV
−0.5
0.0
0.5
β_IV


Pro−hydroxy−pro
MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−0.6
−0.3
0.0
0.3
0.6
β_IV

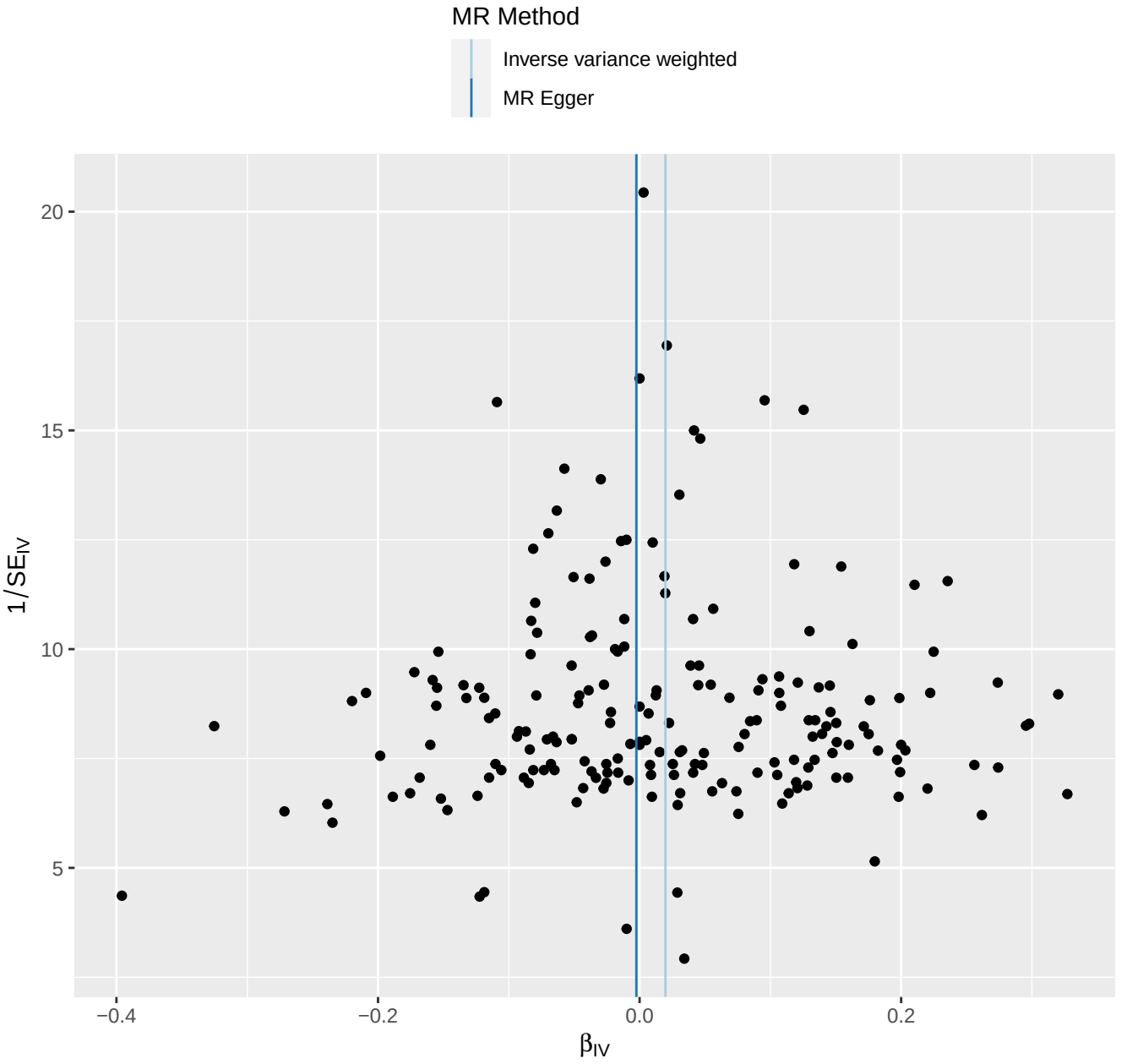
Proline


MR Method
Inverse variance weighted
MR Egger
12
8
4
1/SE_IV
−0.3
0.0
0.3
0.6
β_IV

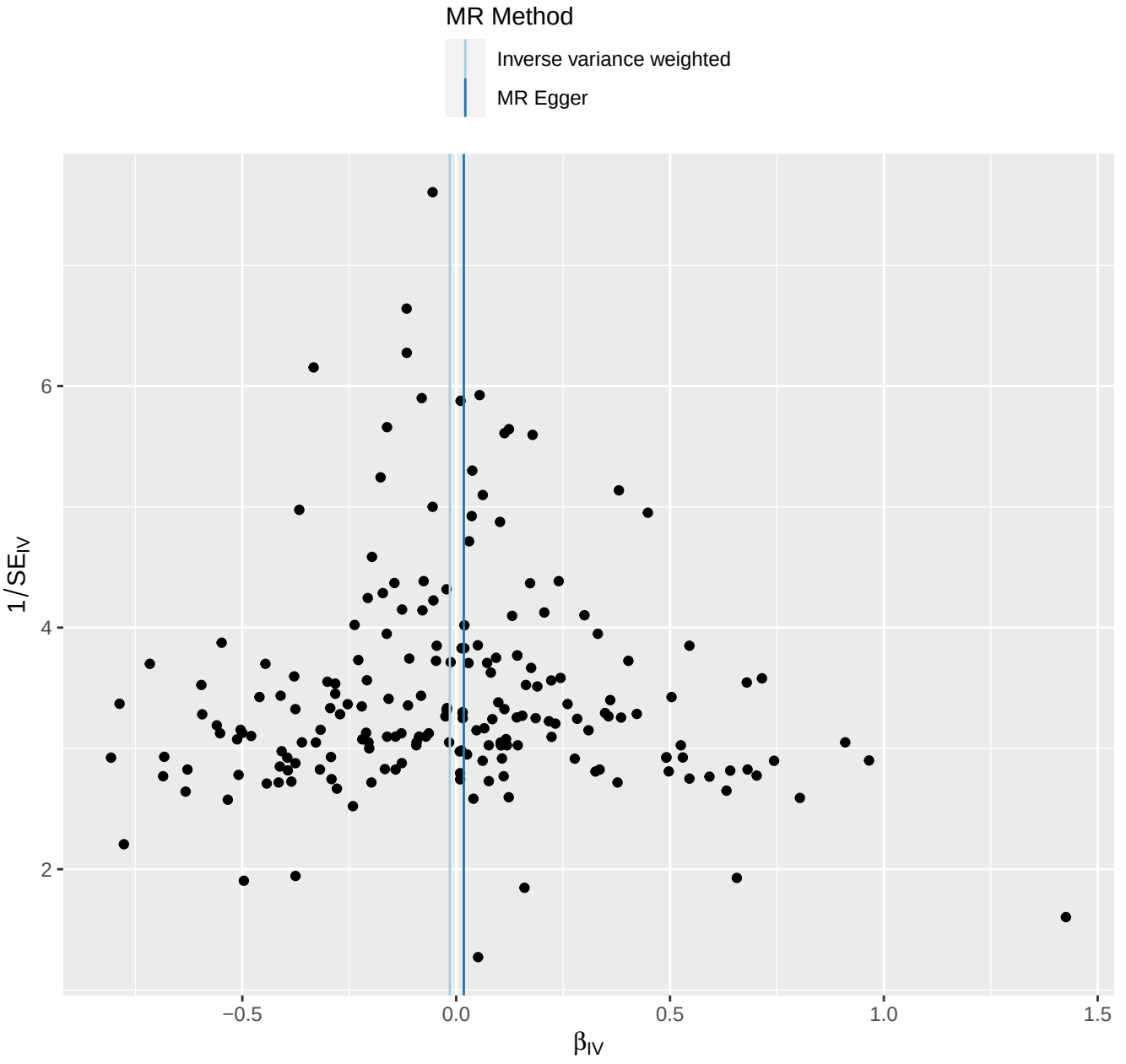
Propionylcarnitine



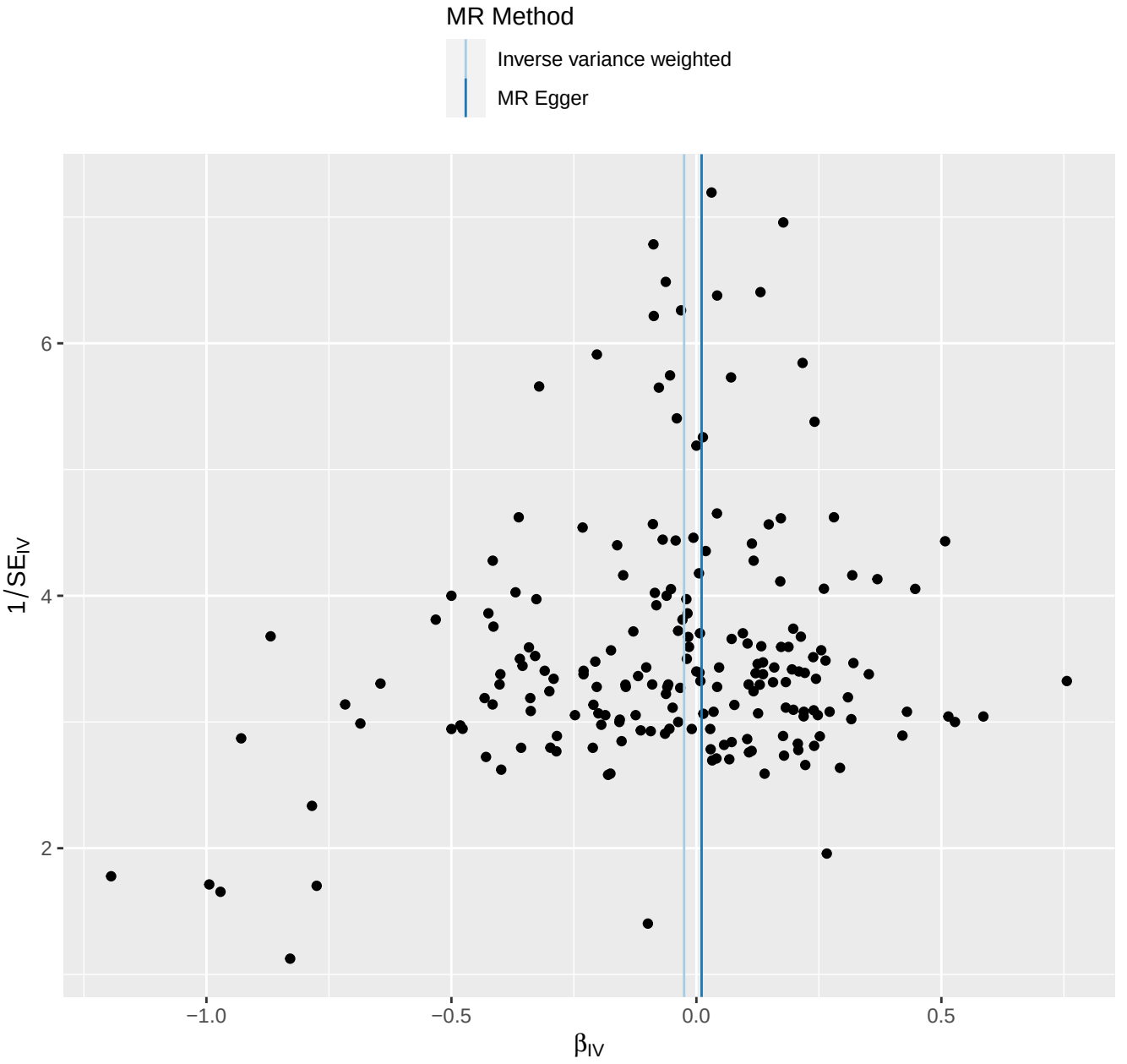
Pseudouridine



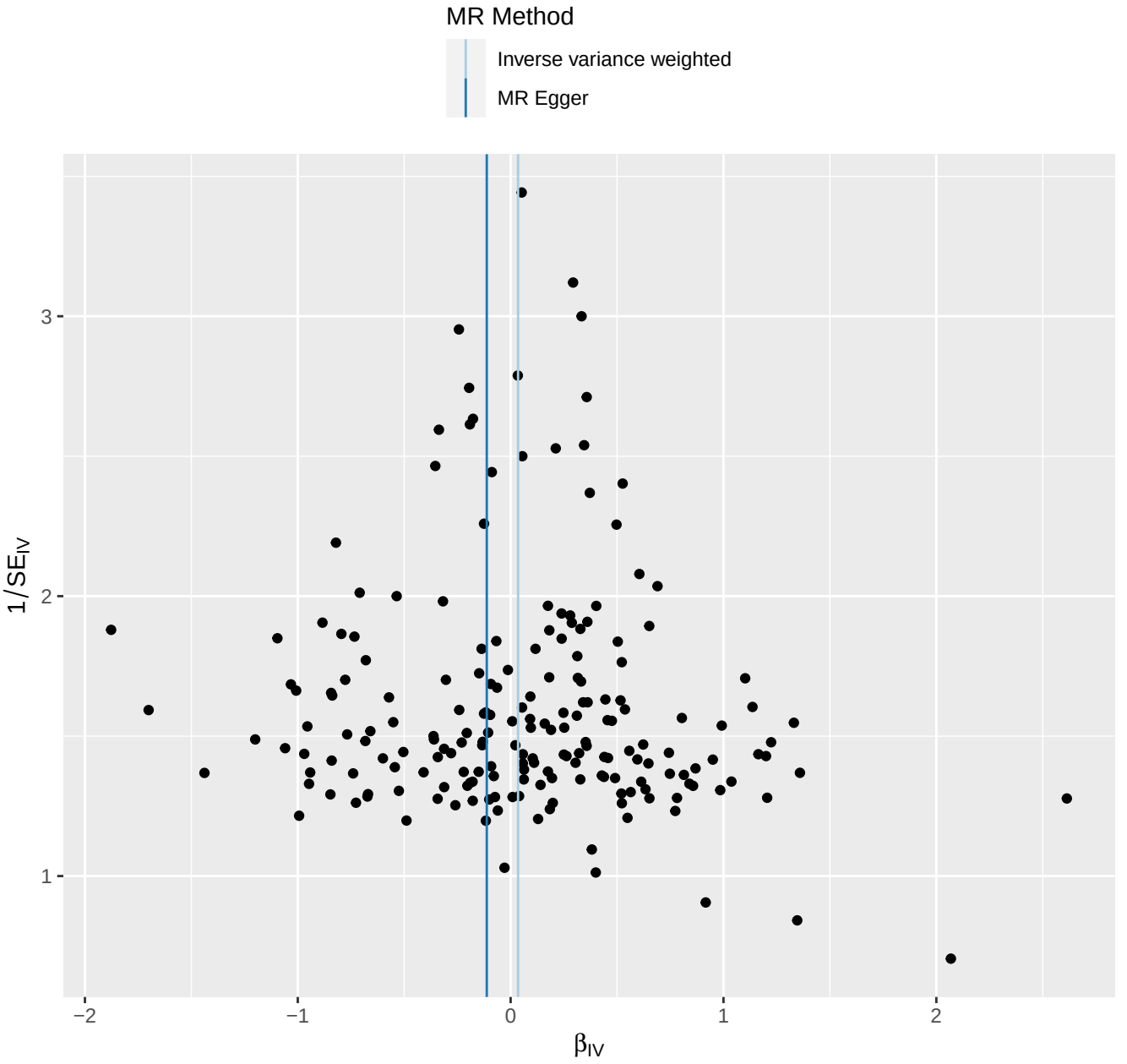
Pyridoxate

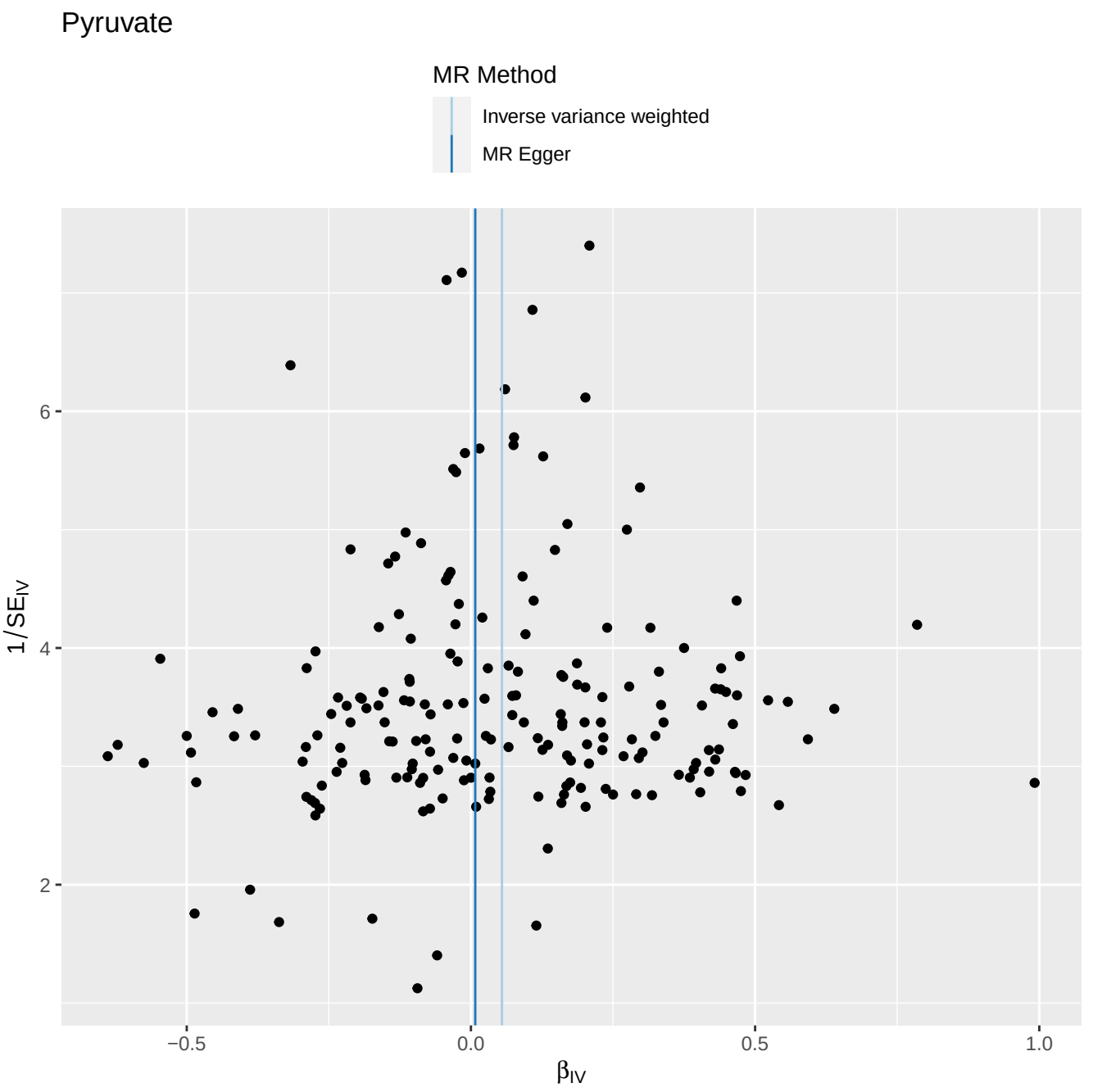

MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−0.5
0.0
0.5
1.0
1.5
β_IV

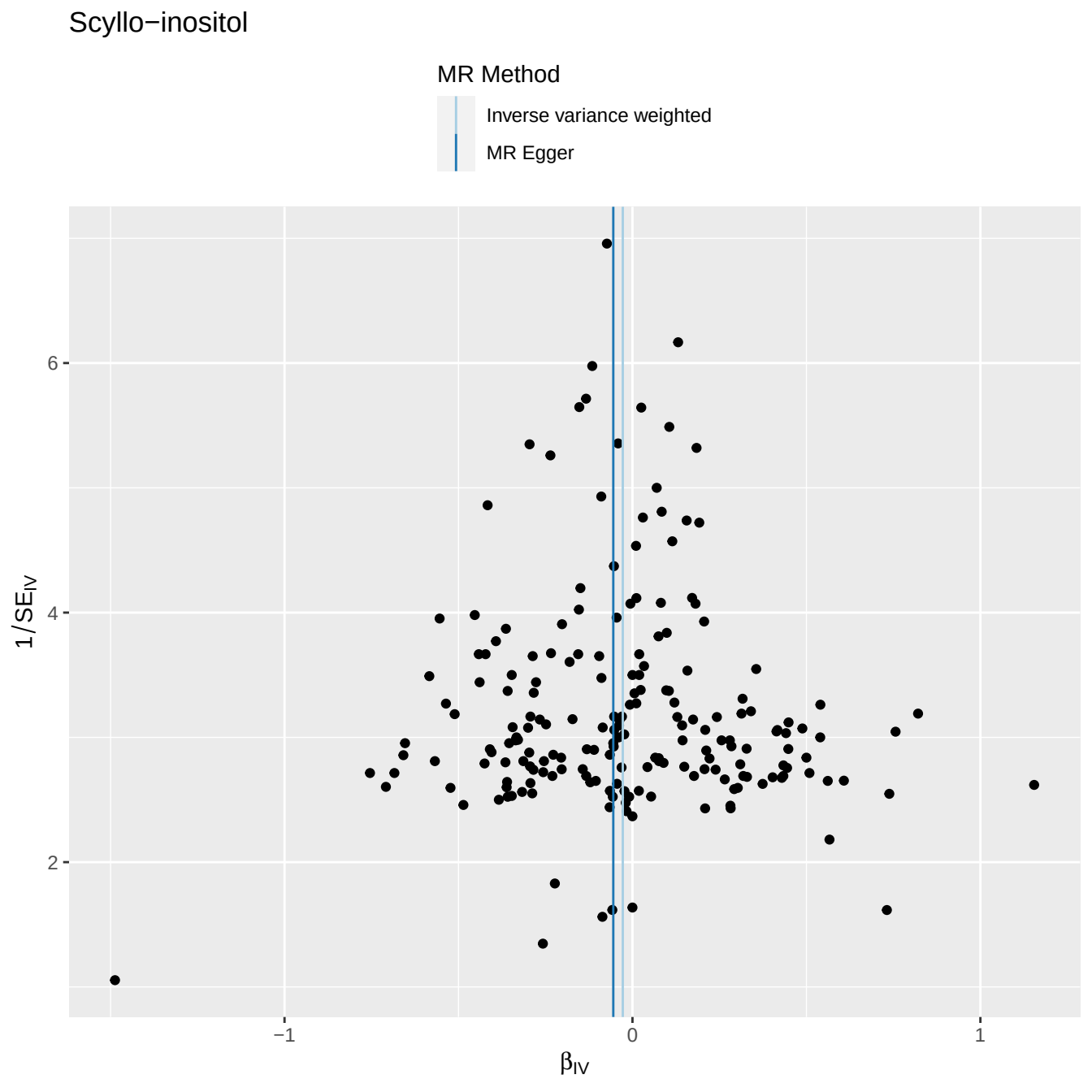
Pyroglutamine*



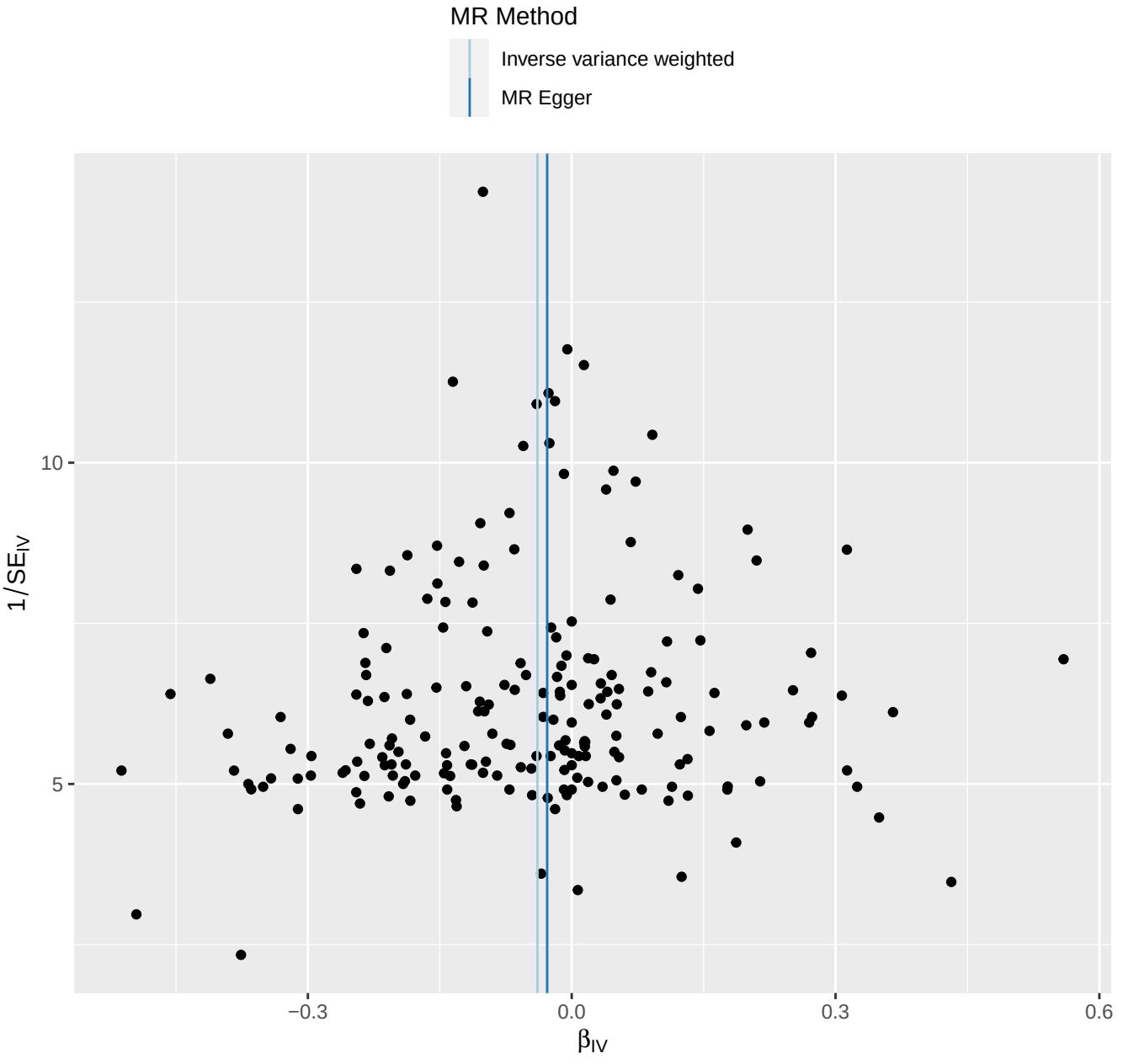
Pyroglutamylglycine



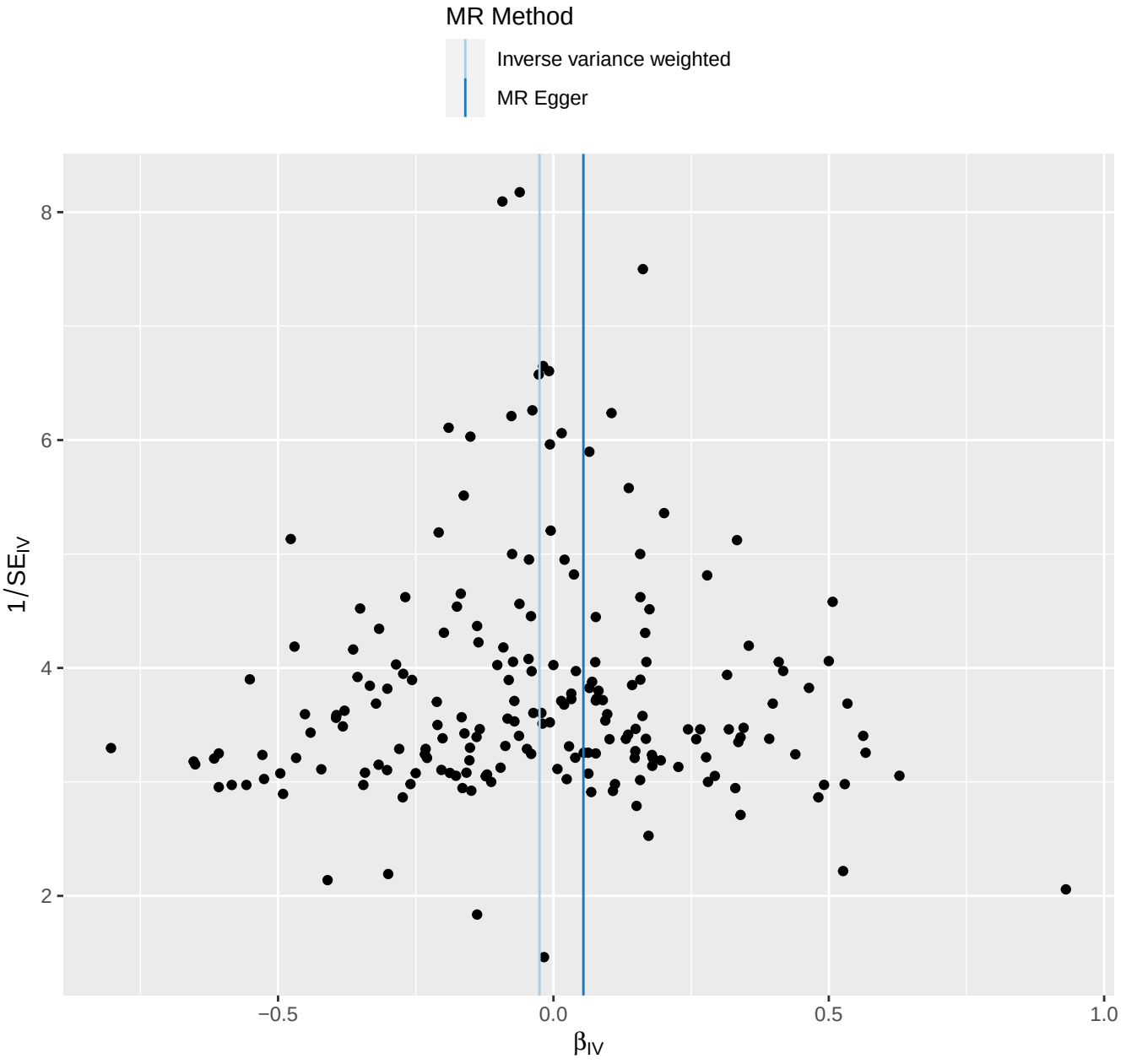

Pyruvate
MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−0.5
0.0
0.5
1.0
β_IV


Scyllo−inositol
MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−1
0
1
β_IV

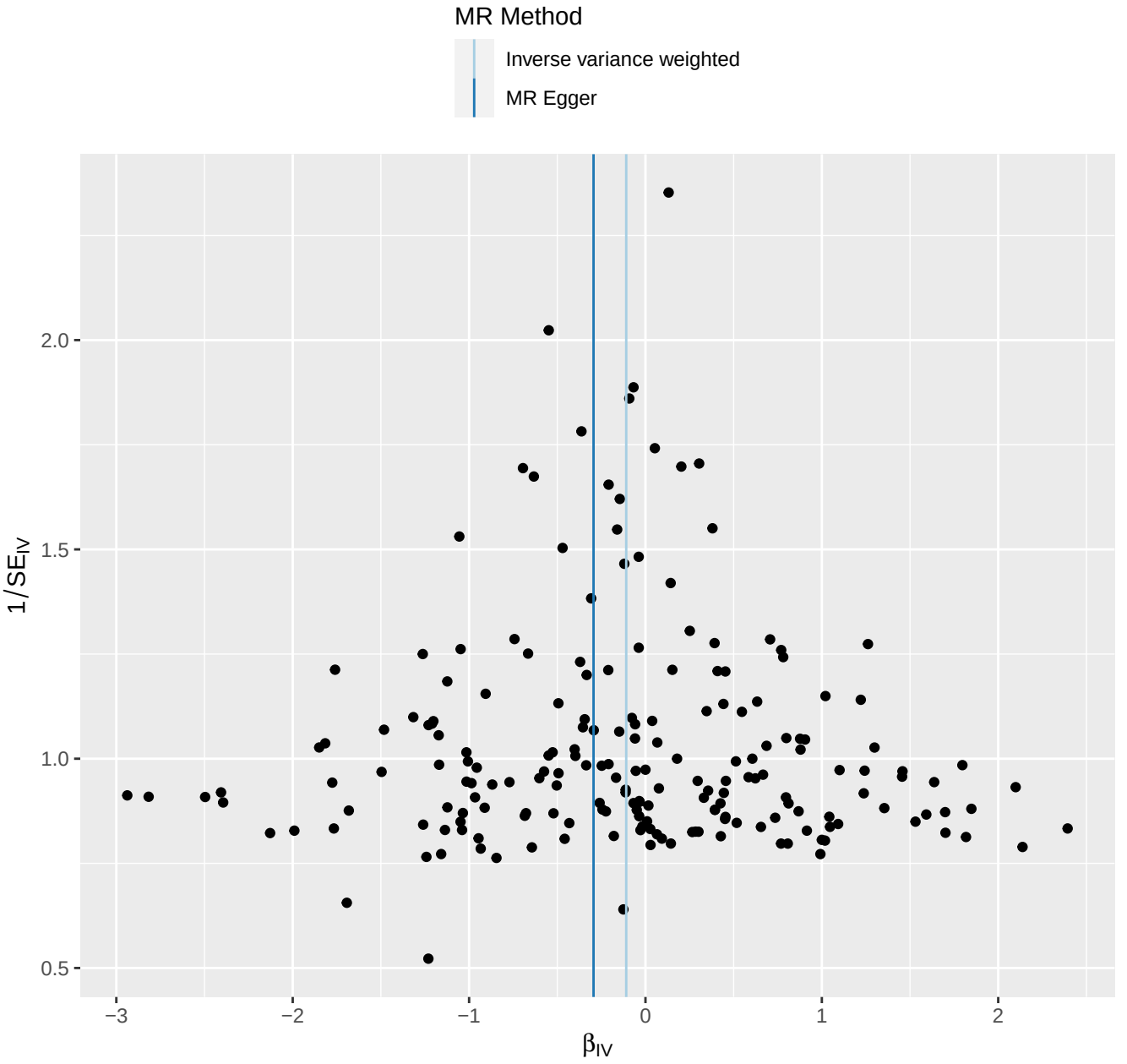
Serine


MR Method
Inverse variance weighted
MR Egger
10
5
1/SE_IV
−0.3
0.0
0.3
0.6
β_IV

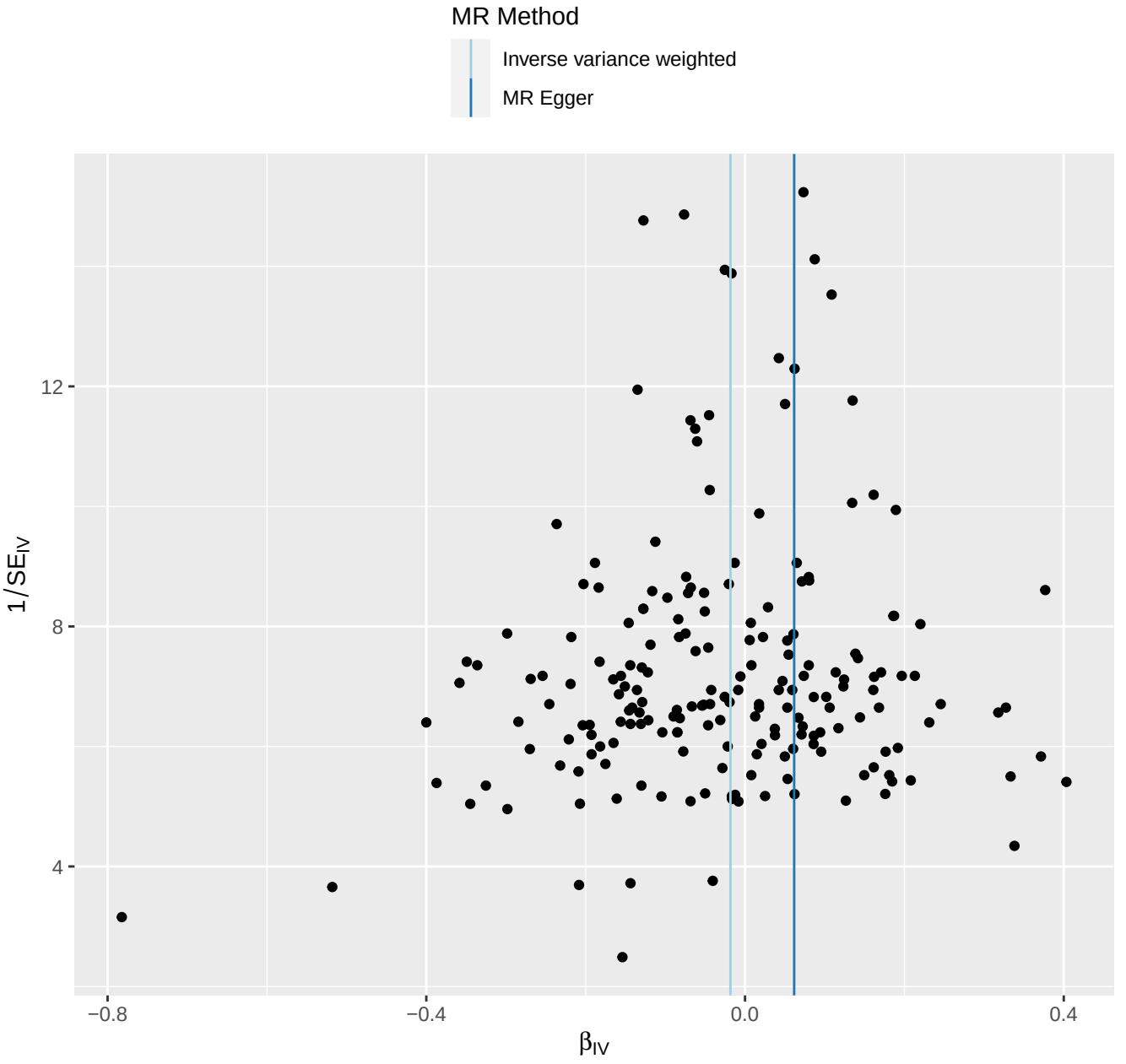
Serotonin (5HT)



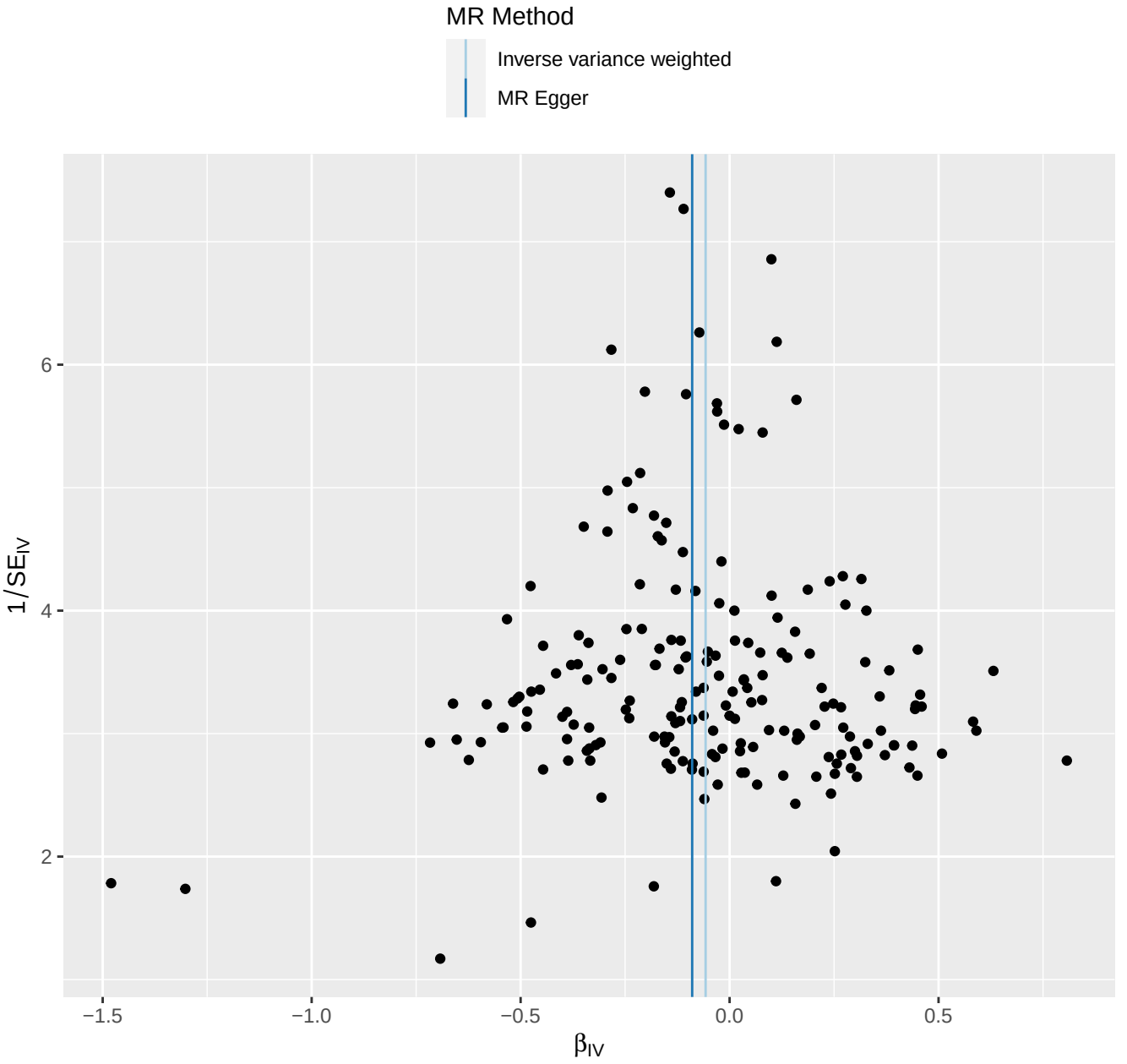
Stachydrine



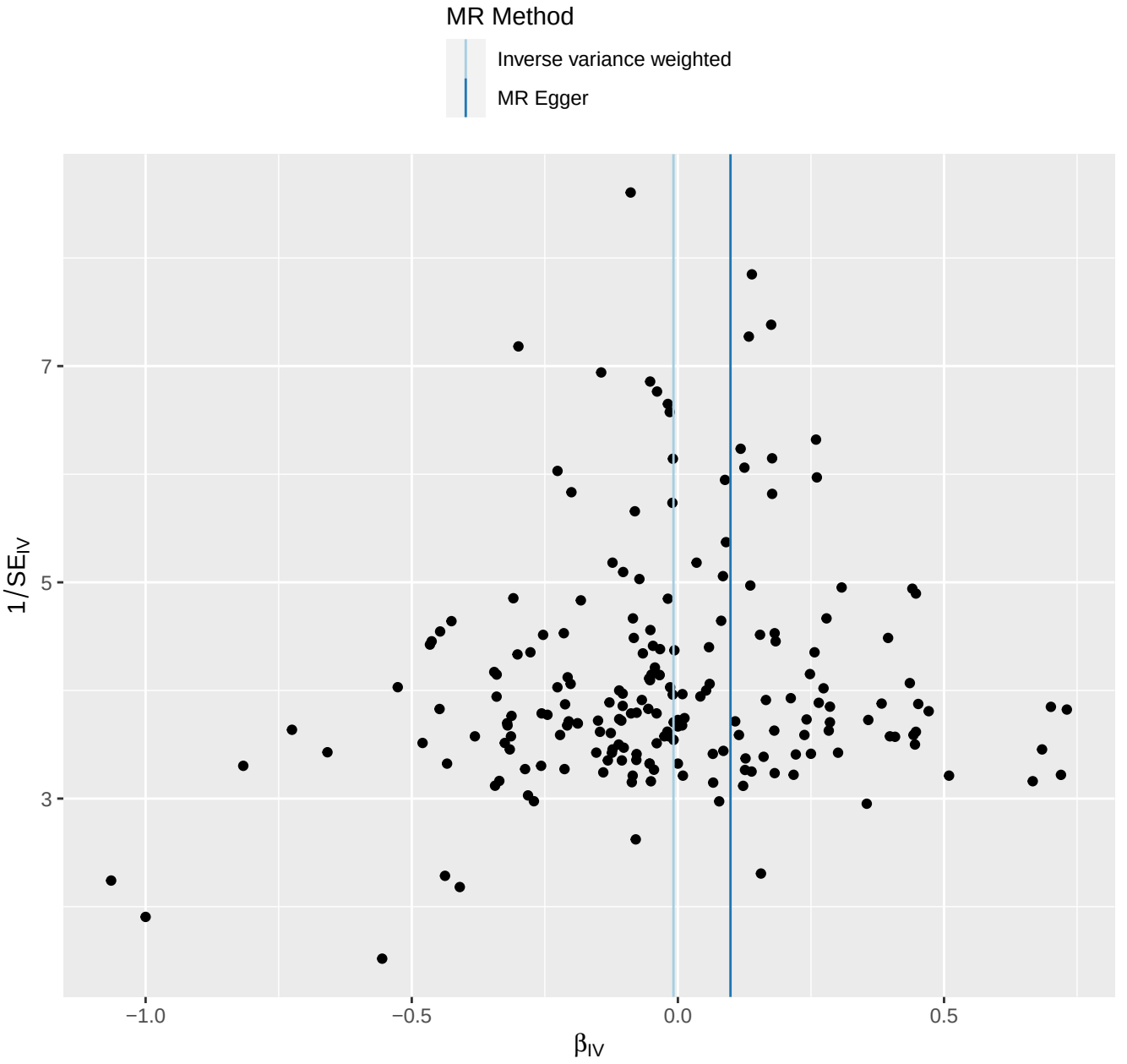
Stearate (18:0)



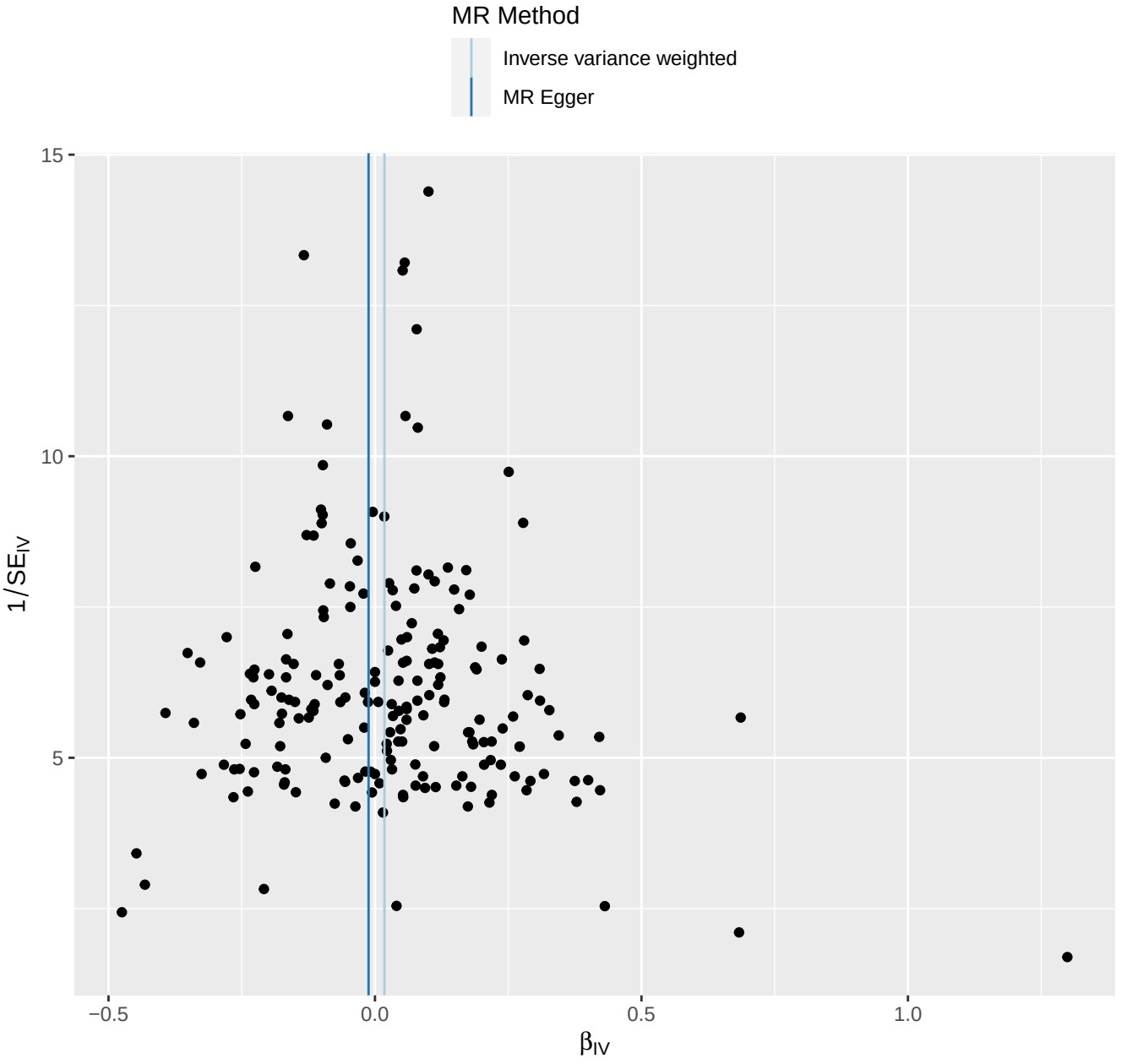
Stearidonate (18:4n3)



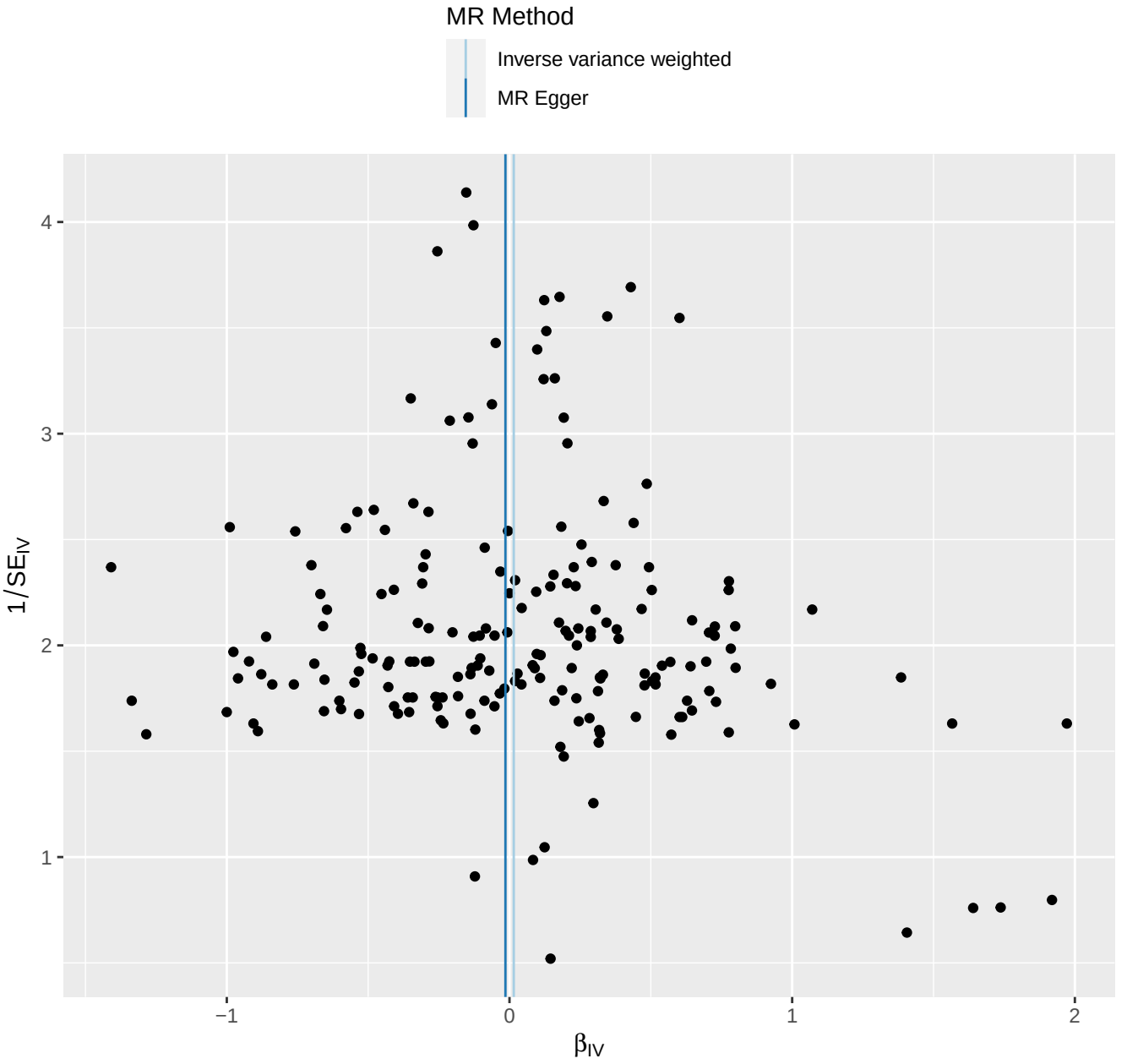
Stearoylcarnitine



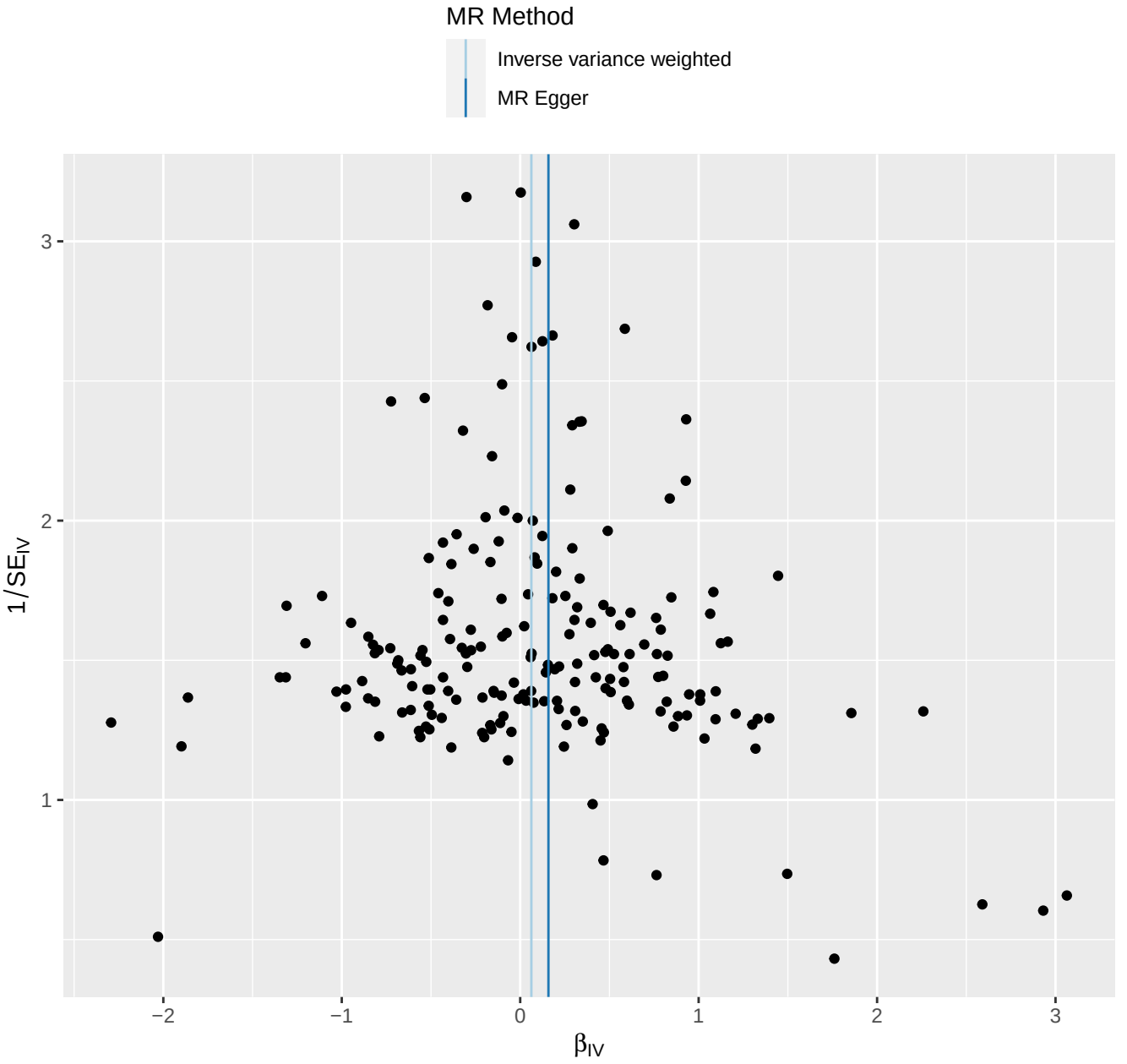
Succinylcarnitine



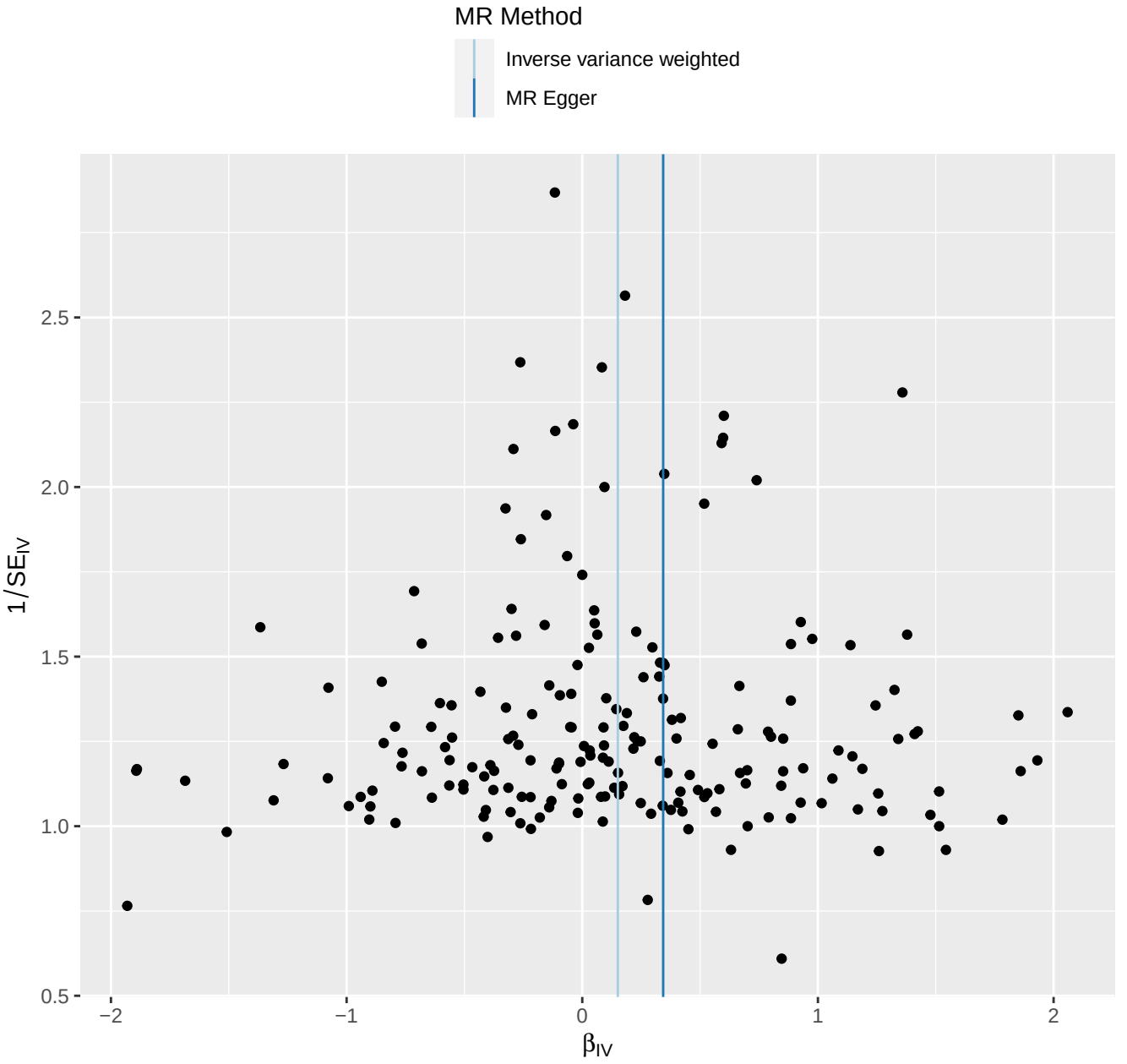
Taurochenodeoxycholate



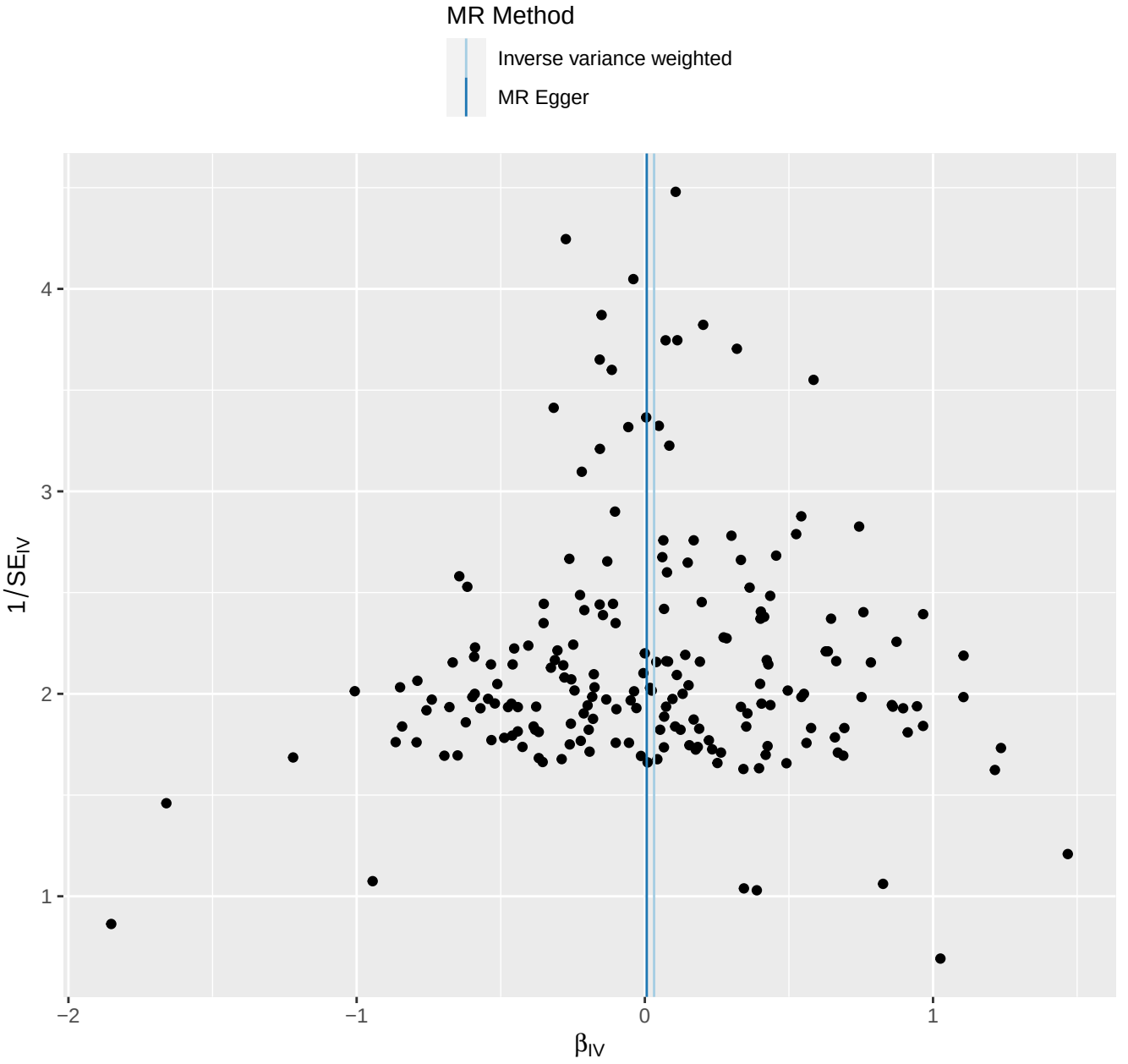
Taurocholate



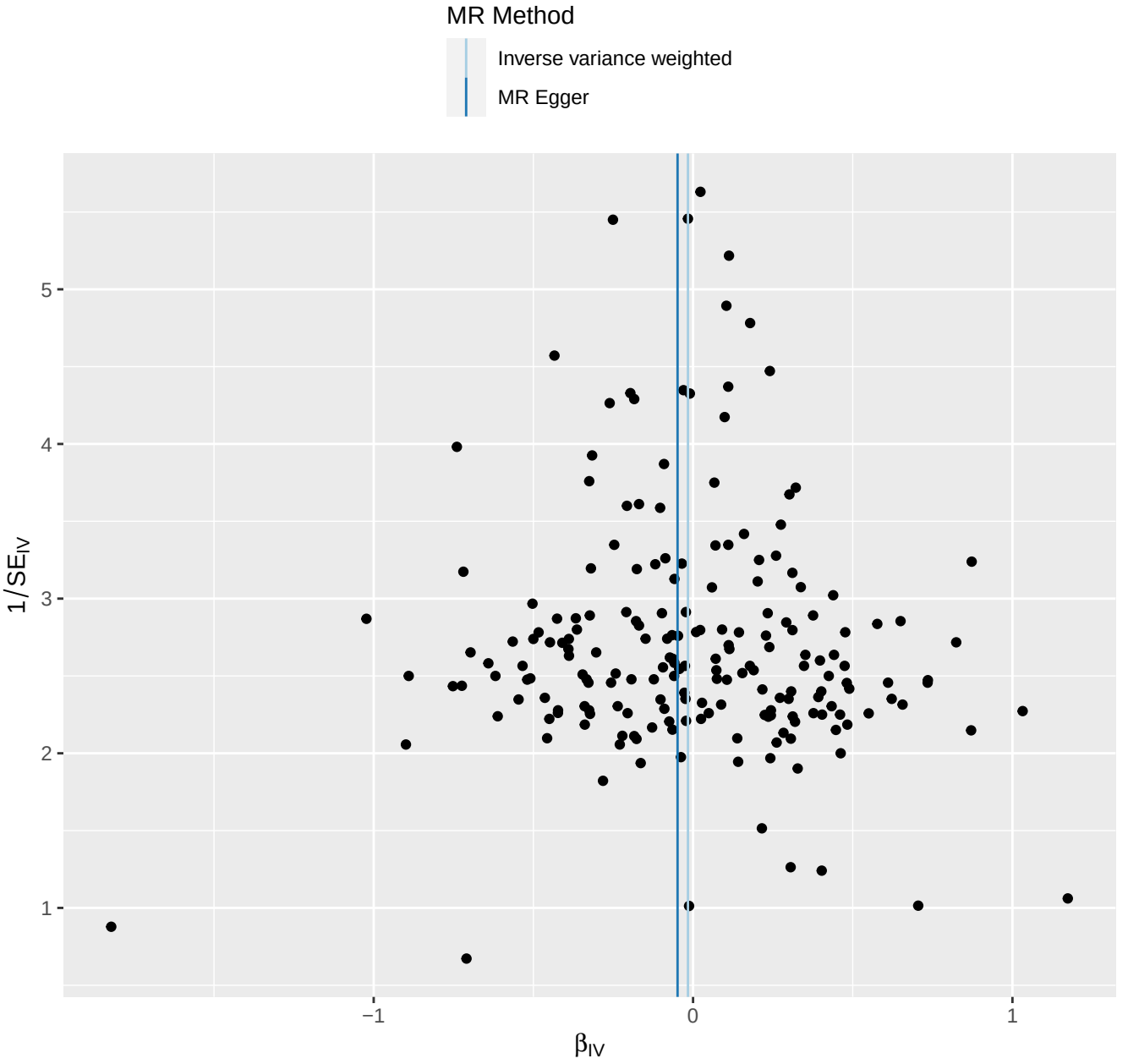
Taurodeoxycholate



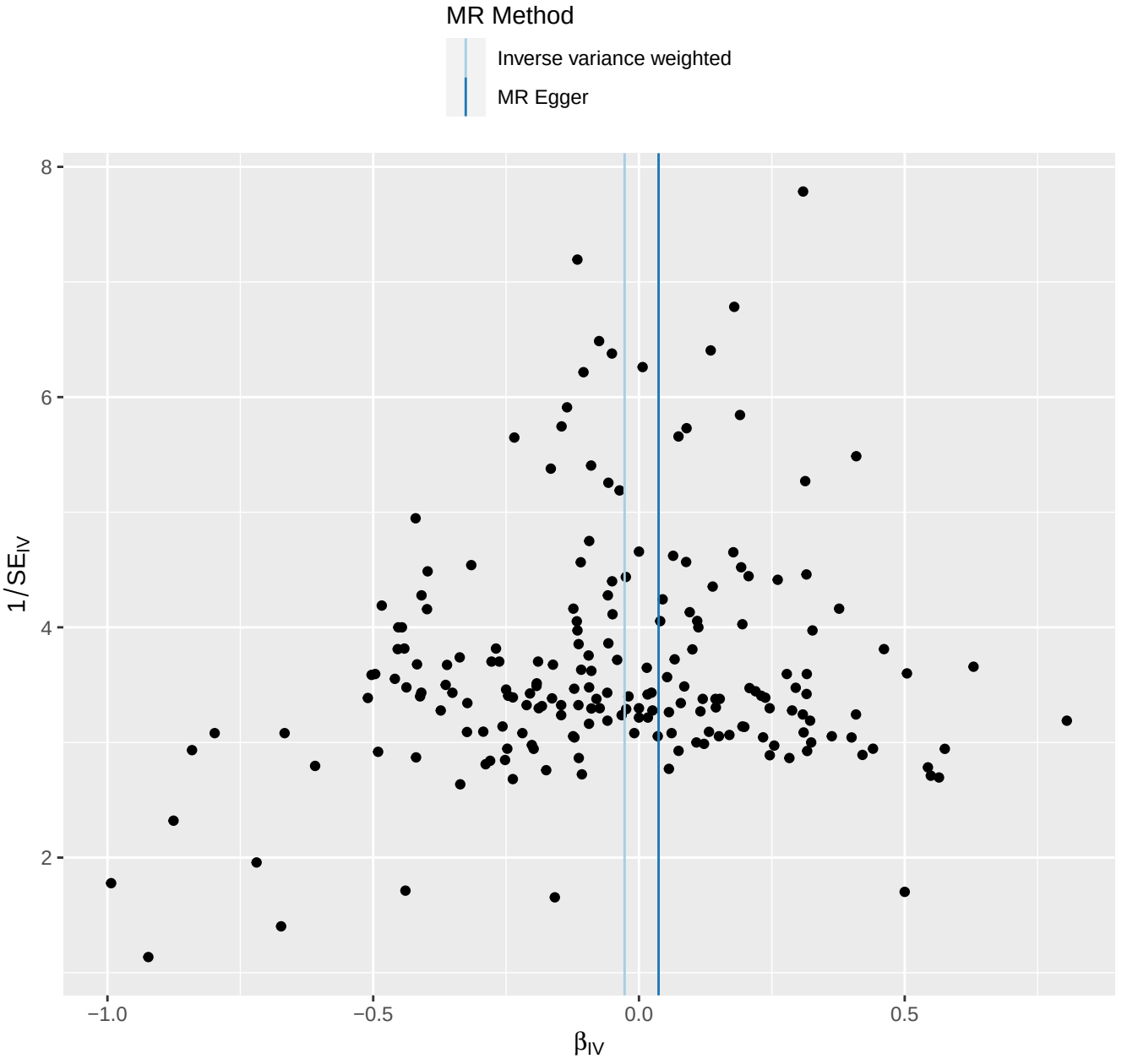
Taurolithocholate 3−sulfate



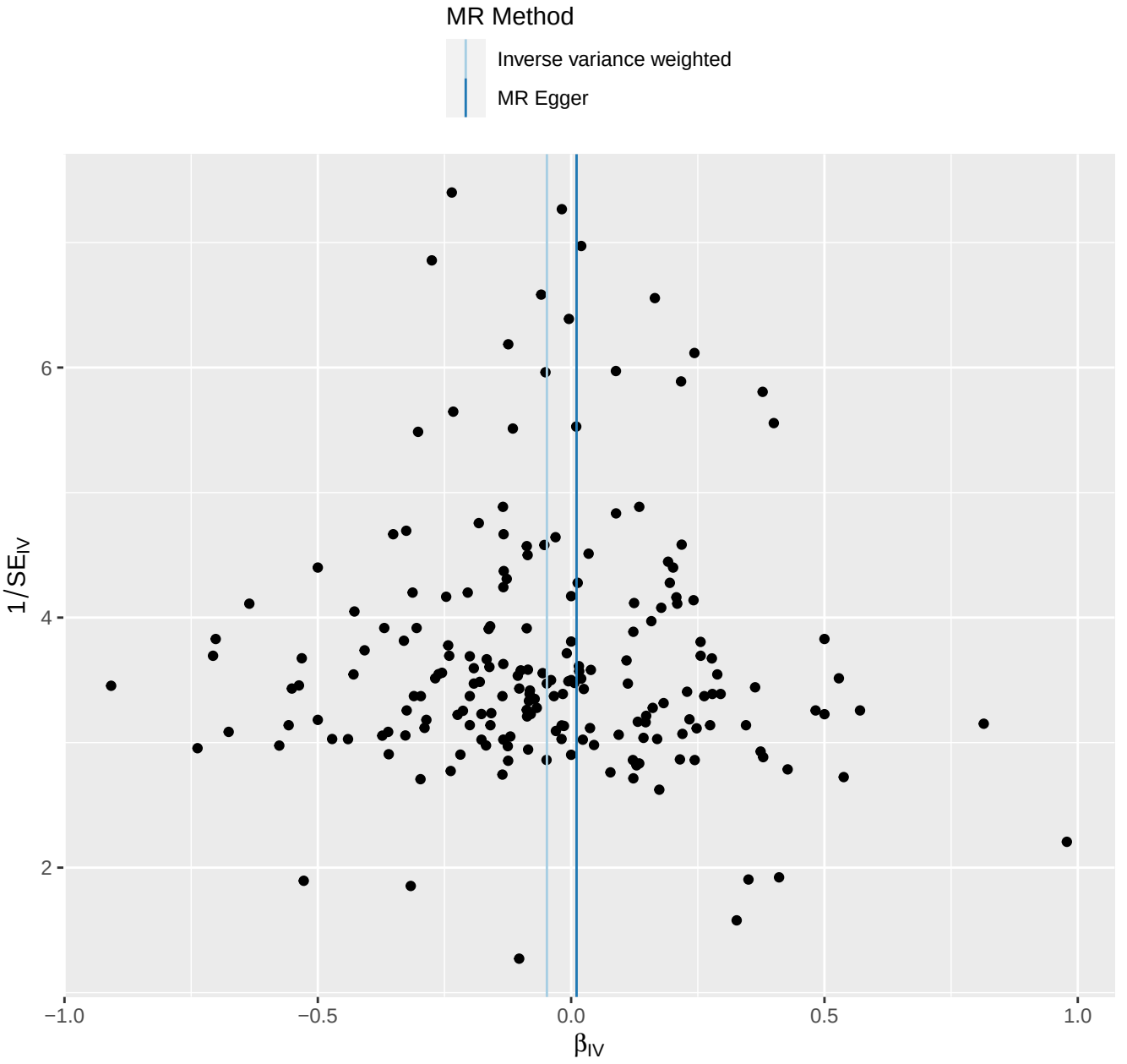
Tetradecanedioate



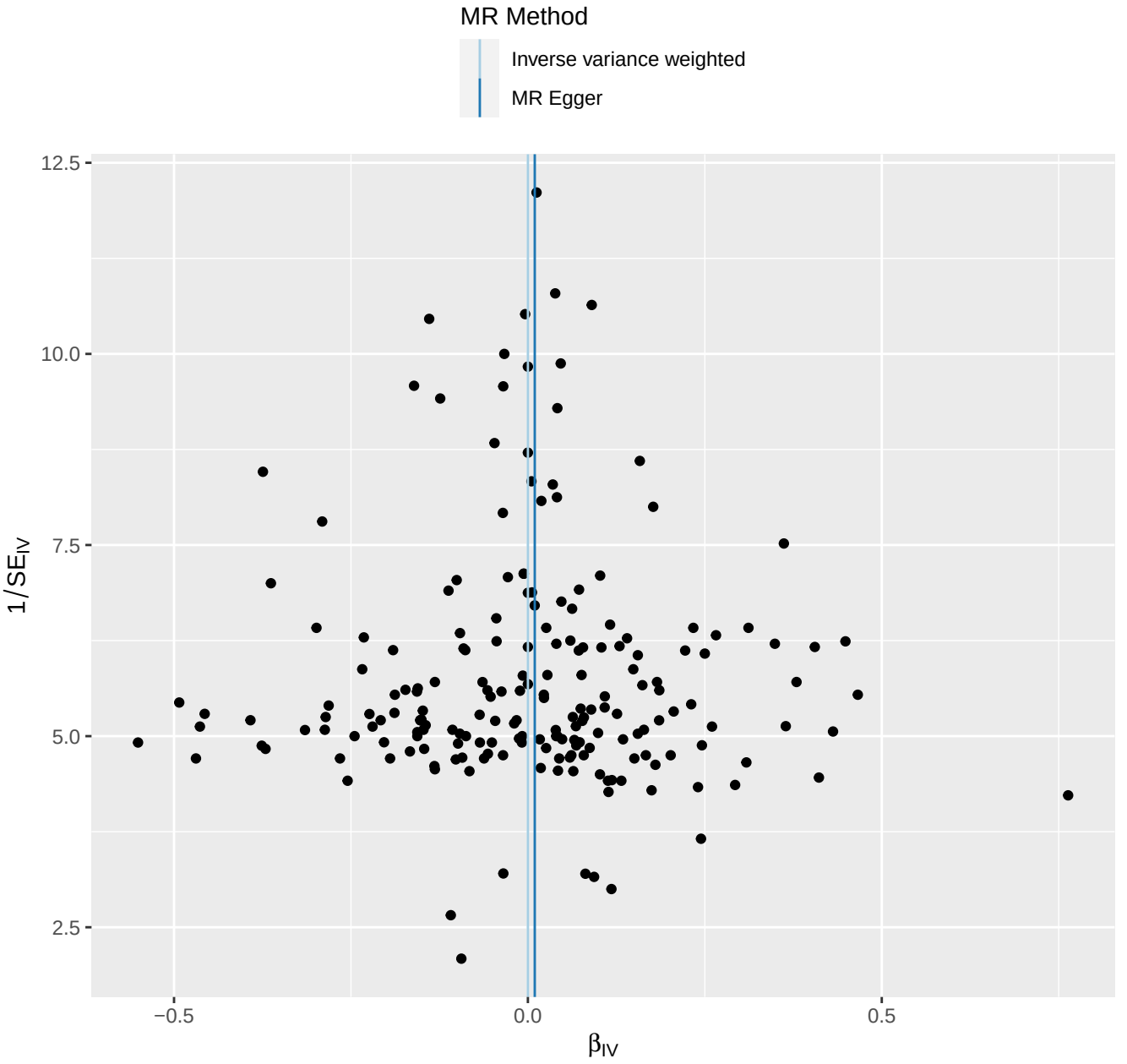
Threitol


MR Method
Inverse variance weighted
MR Egger
8
6
4
2
1/SE_IV
−1.0
−0.5
0.0
0.5
β_IV

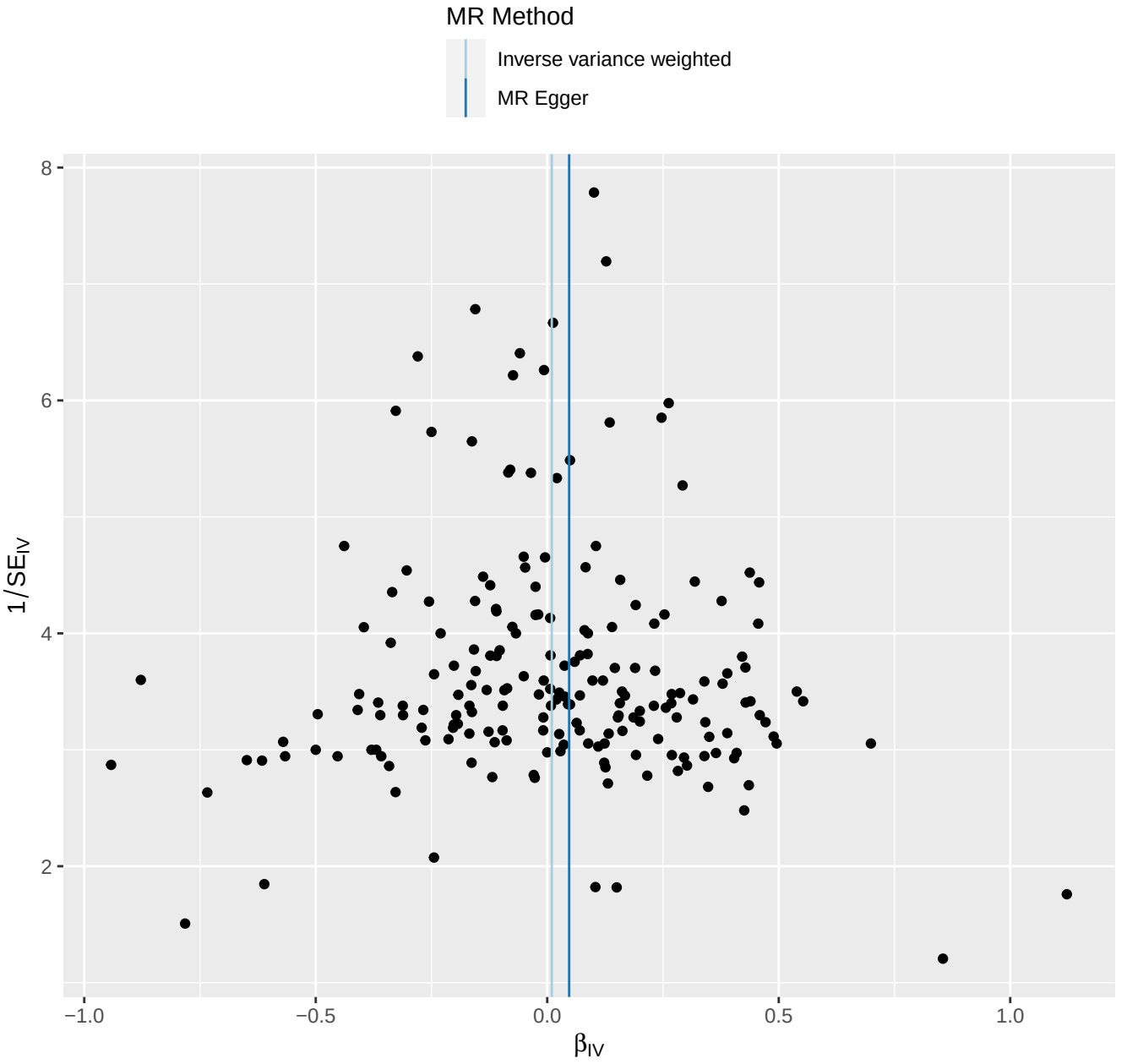
Threonate


MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−1.0
−0.5
0.0
0.5
1.0
β_IV

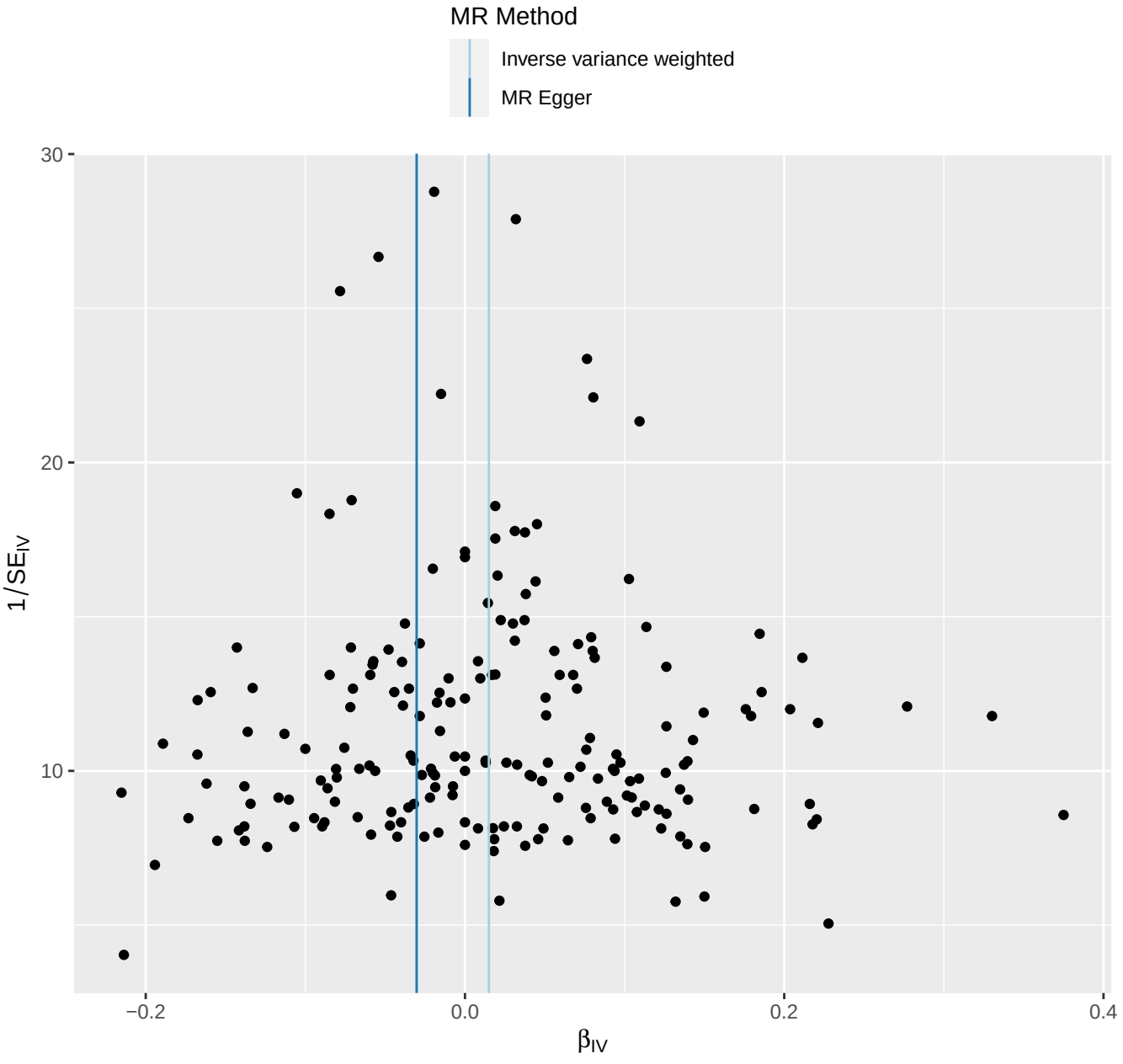
Threonine


MR Method
Inverse variance weighted
MR Egger
12.5
10.0
7.5
5.0
2.5
1/SE_IV
−0.5
0.0
0.5
β_IV

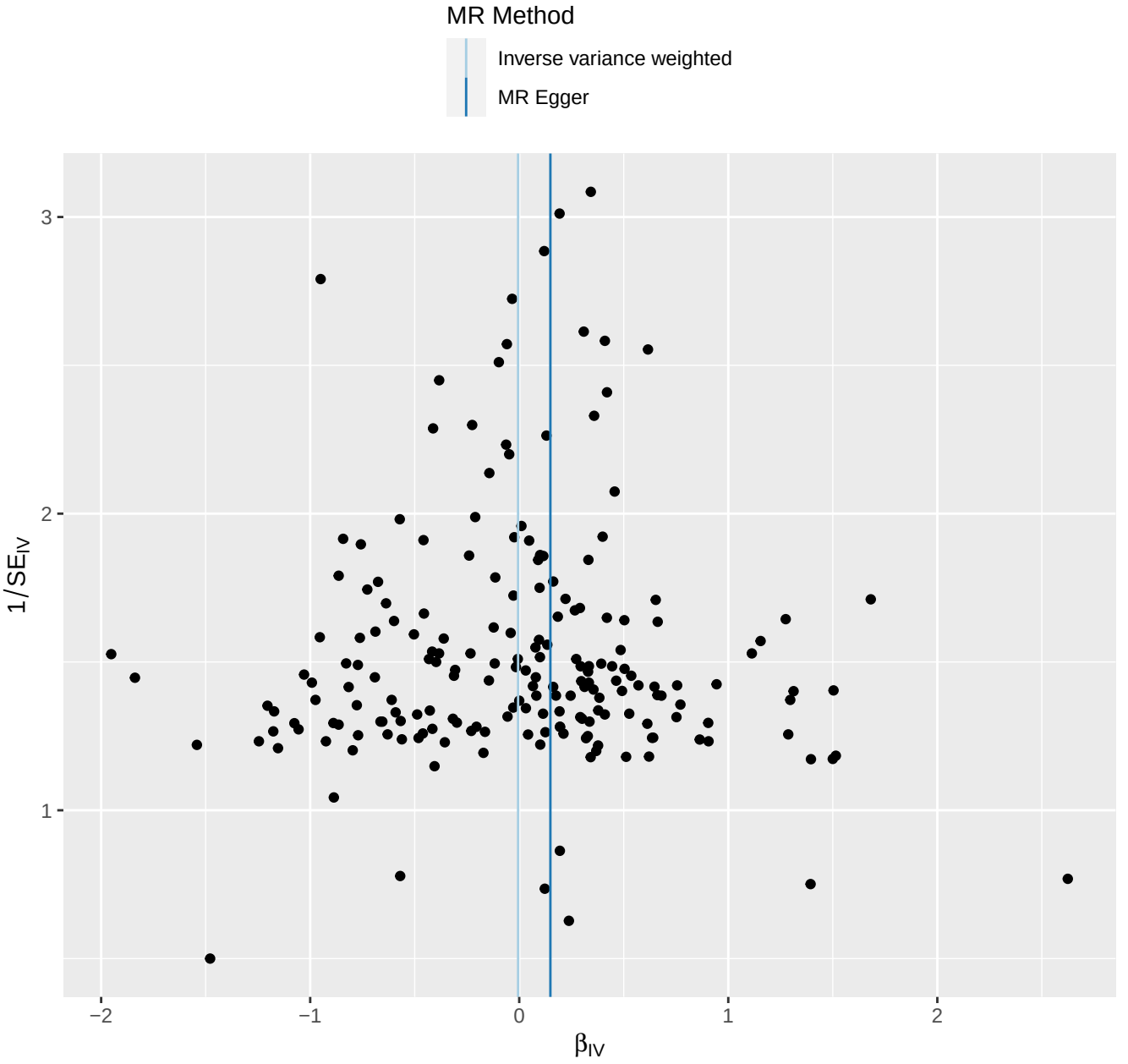
Trans−4−hydroxyproline



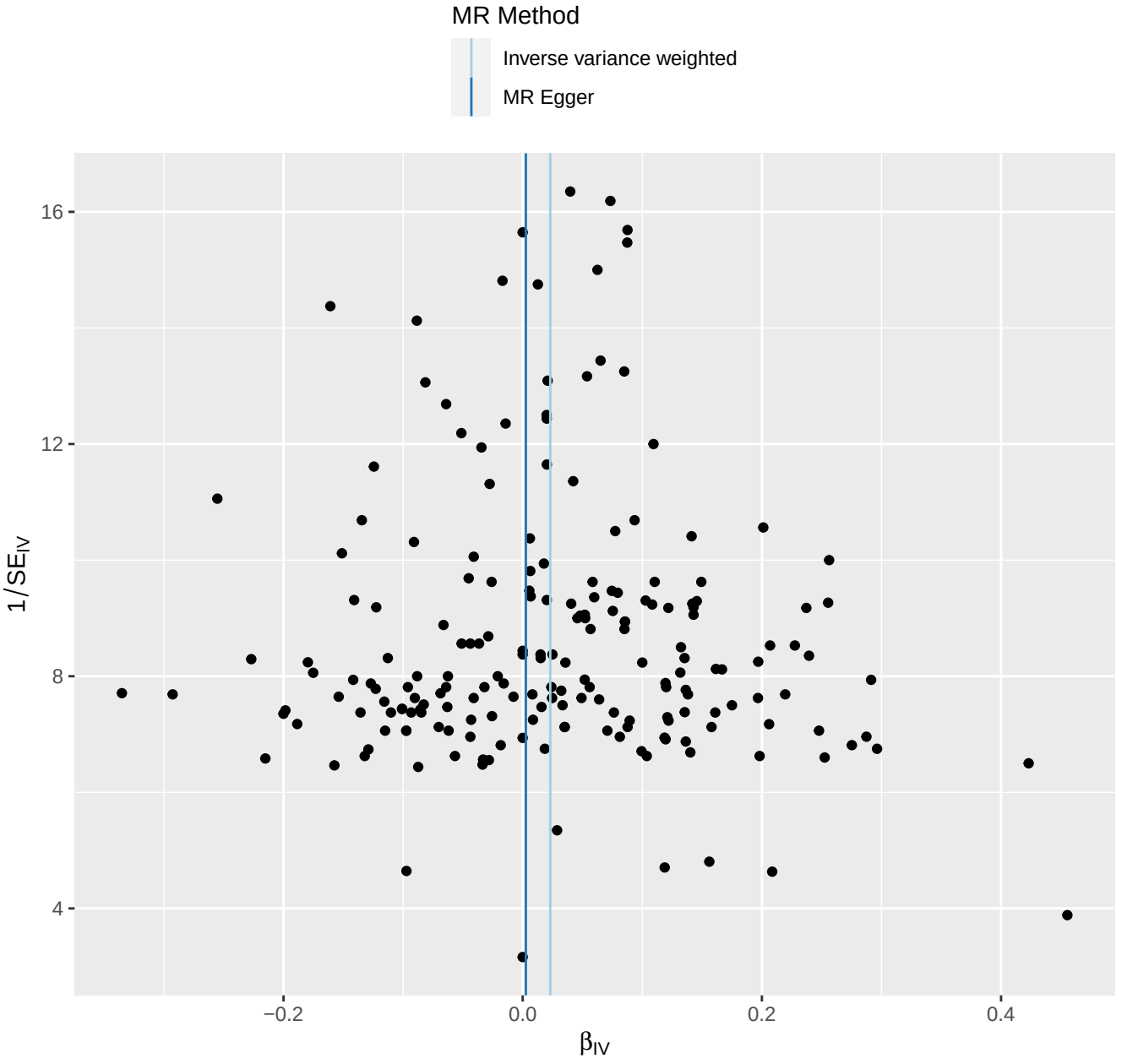
Tryptophan


MR Method
Inverse variance weighted
MR Egger
30
20
10
1/SE_IV
−0.2
0.0
0.2
0.4
β_IV

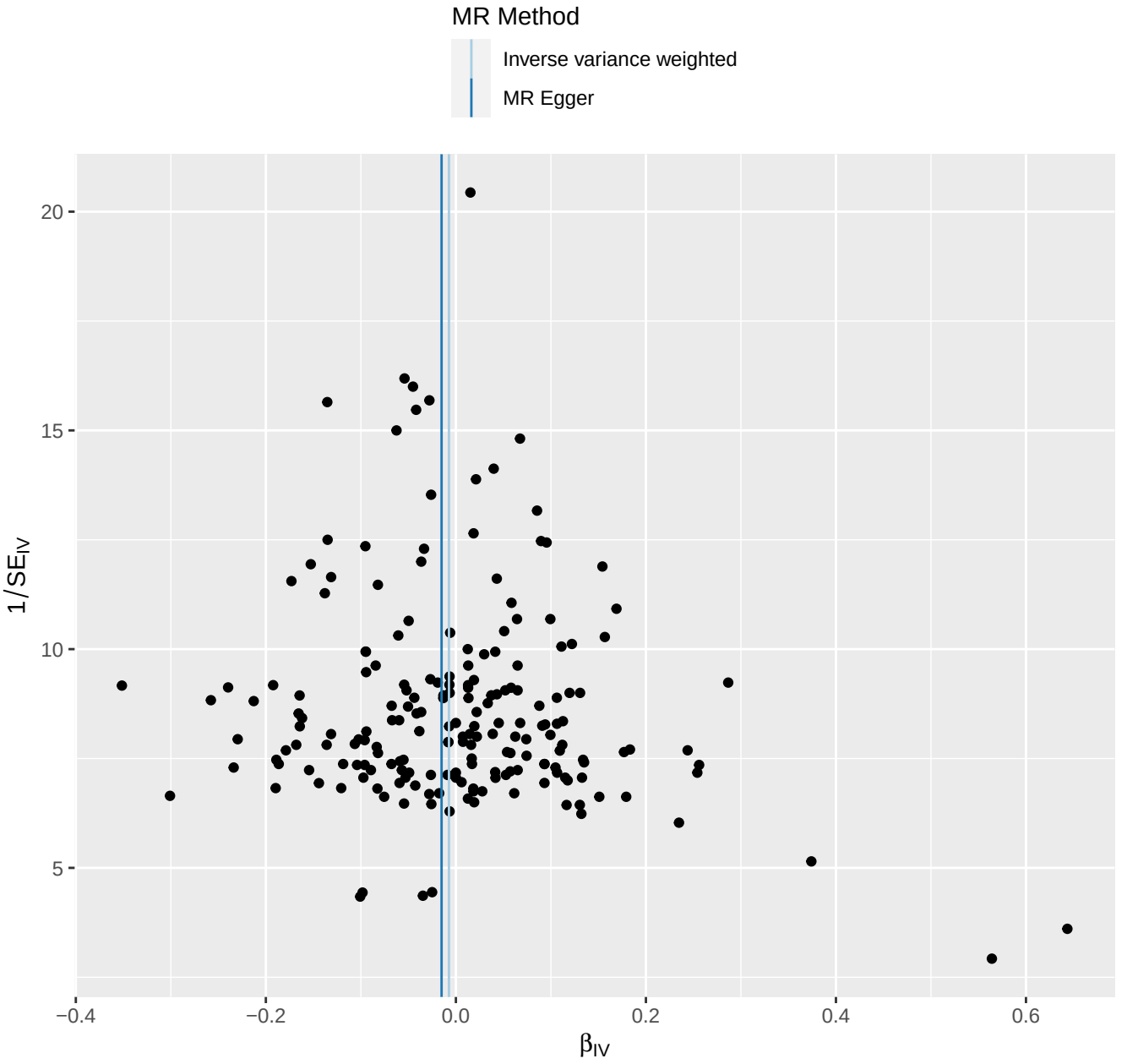
Tryptophan betaine



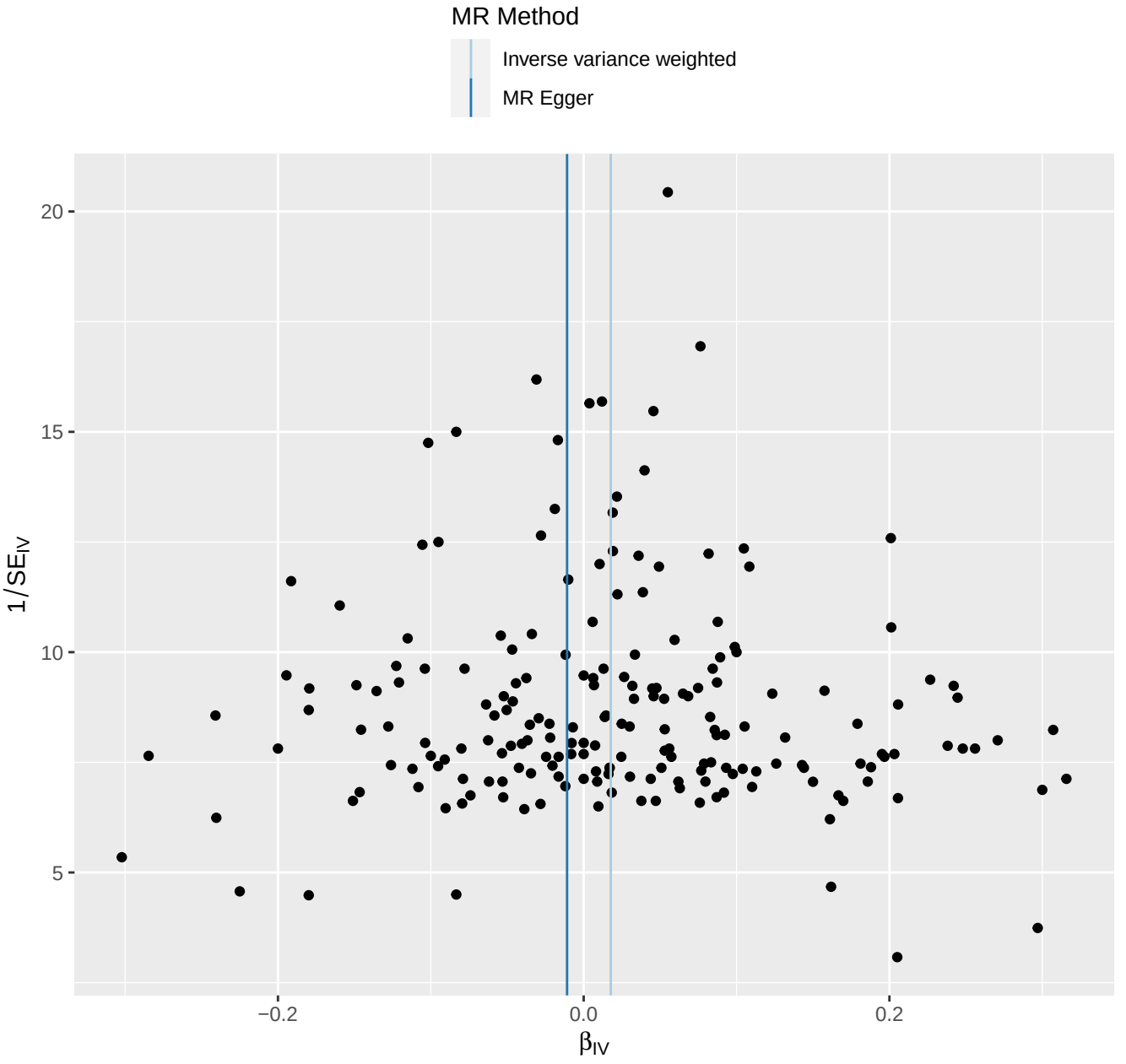
Tyrosine

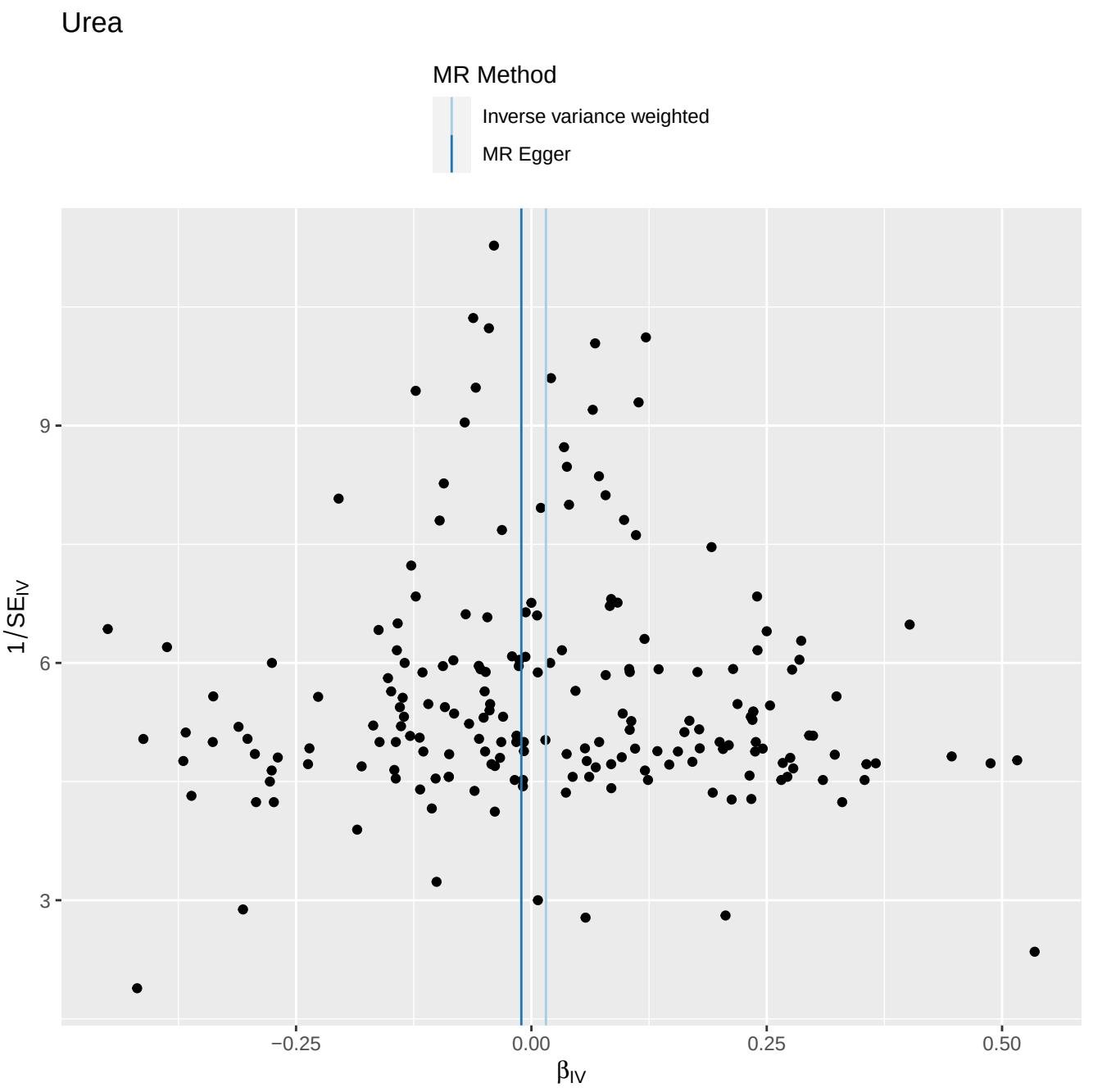

MR Method
Inverse variance weighted
MR Egger
16
12
8
4
1/SE_IV
−0.2
0.0
0.2
0.4
β_IV

Undecanoate (11:0)

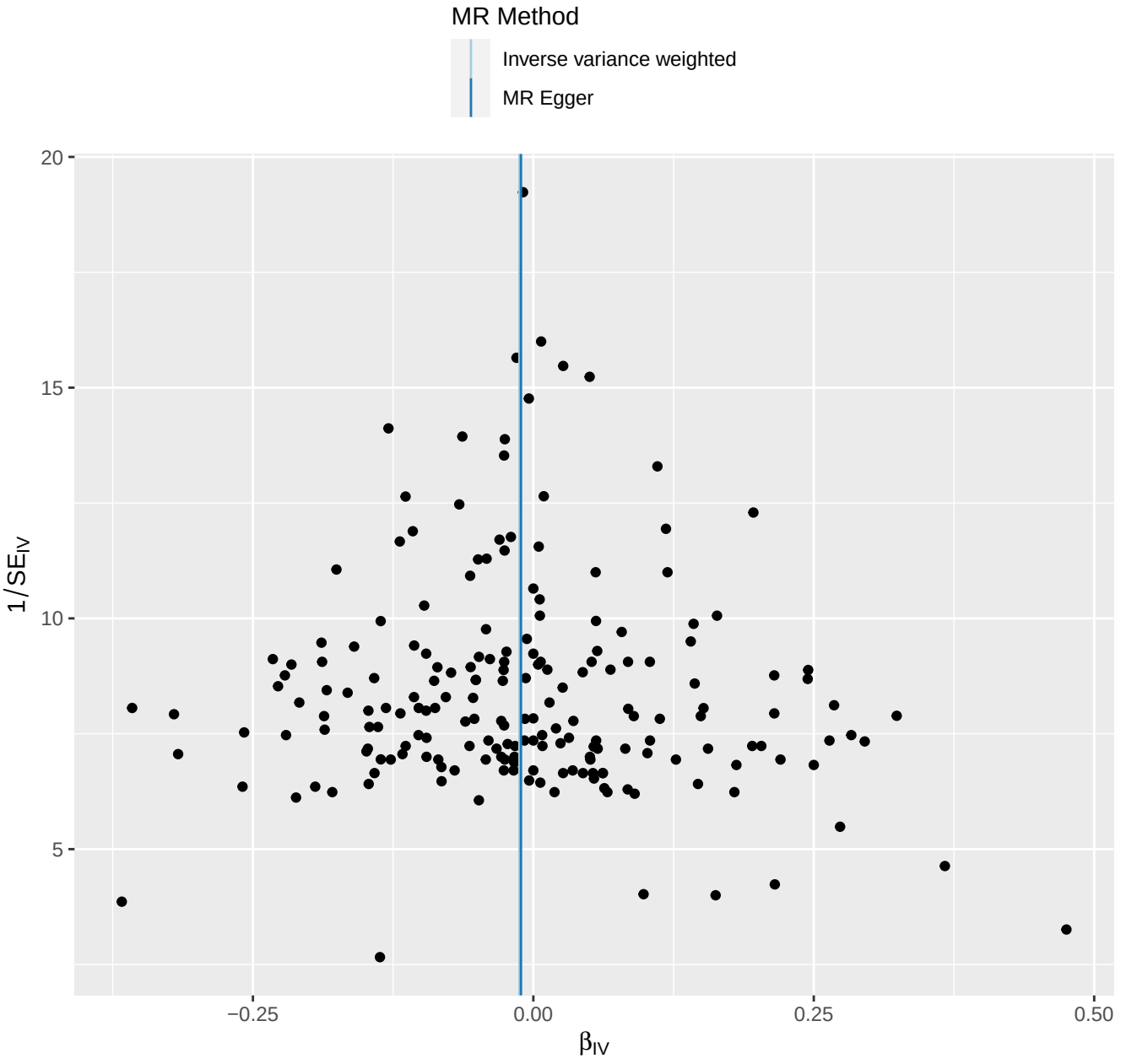


Urate

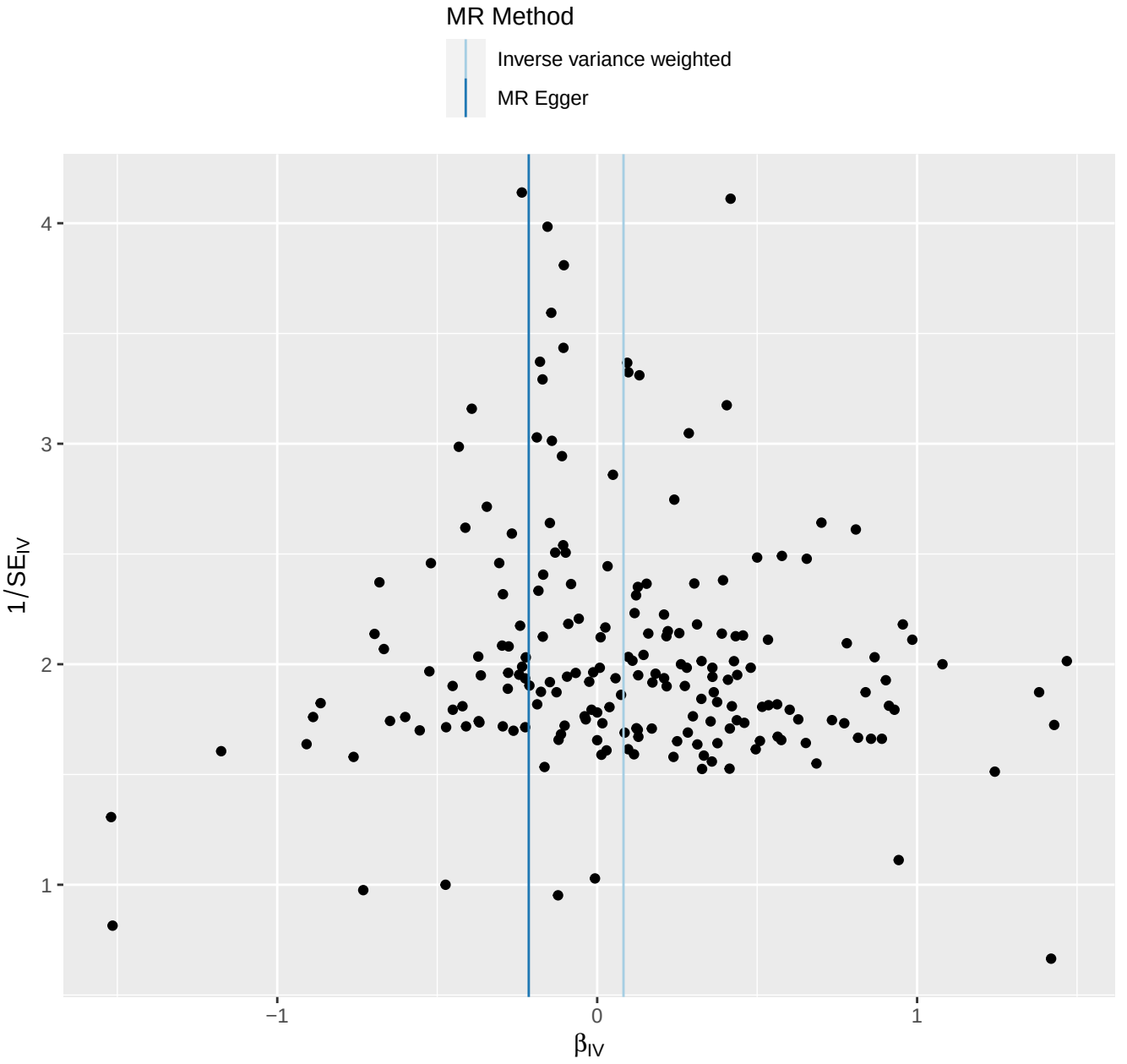

MR Method
Inverse variance weighted
MR Egger
20
15
10
5
1/SE_IV
−0.2
0.0
0.2
β_IV


Urea
MR Method
Inverse variance weighted
MR Egger
9
6
3
1/SE_IV
−0.25
0.00
0.25
0.50
β_IV

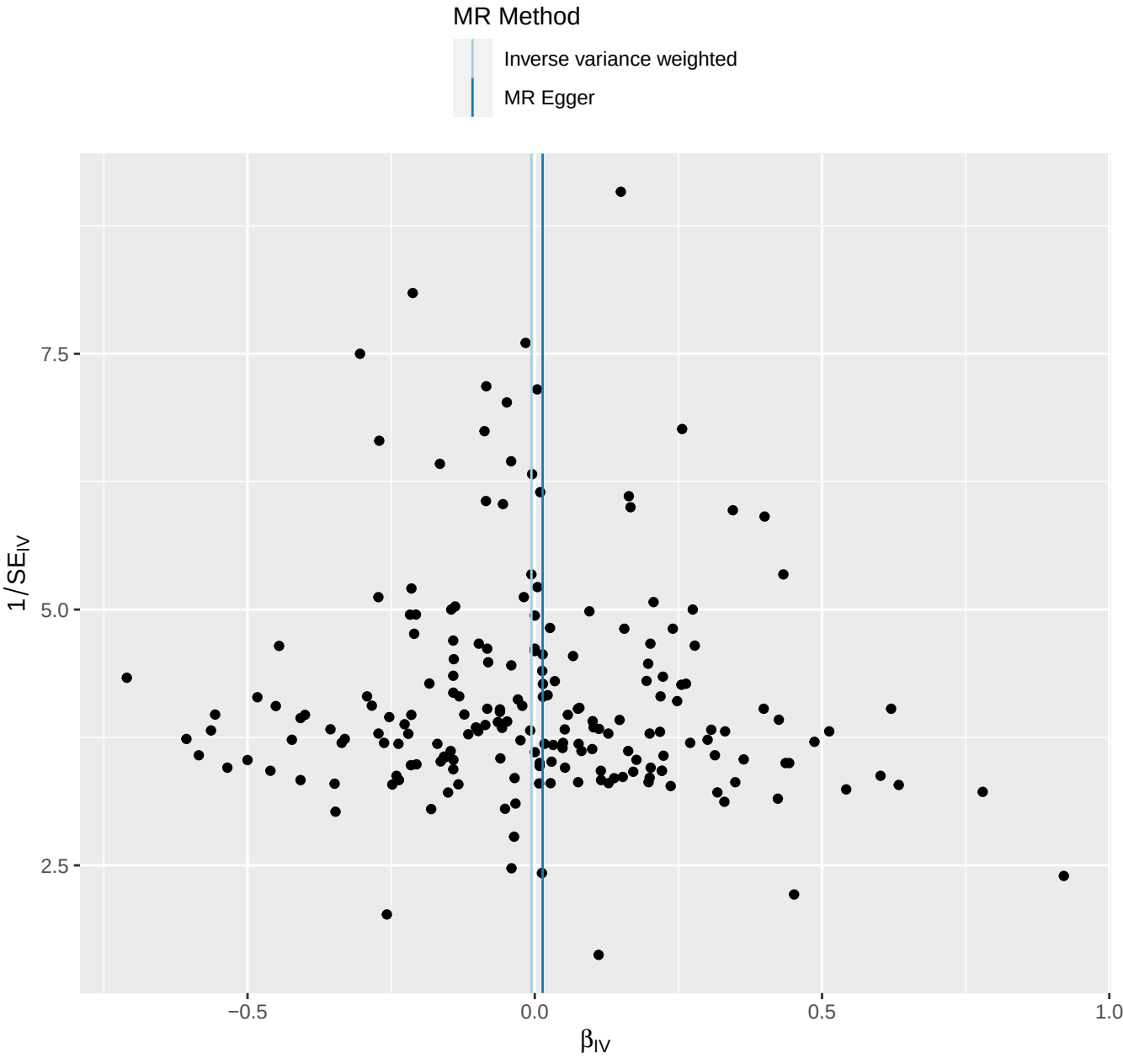
Uridine


MR Method
Inverse variance weighted
MR Egger
20
15
10
5
1/SE_IV
−0.25
0.00
0.25
0.50
β_IV

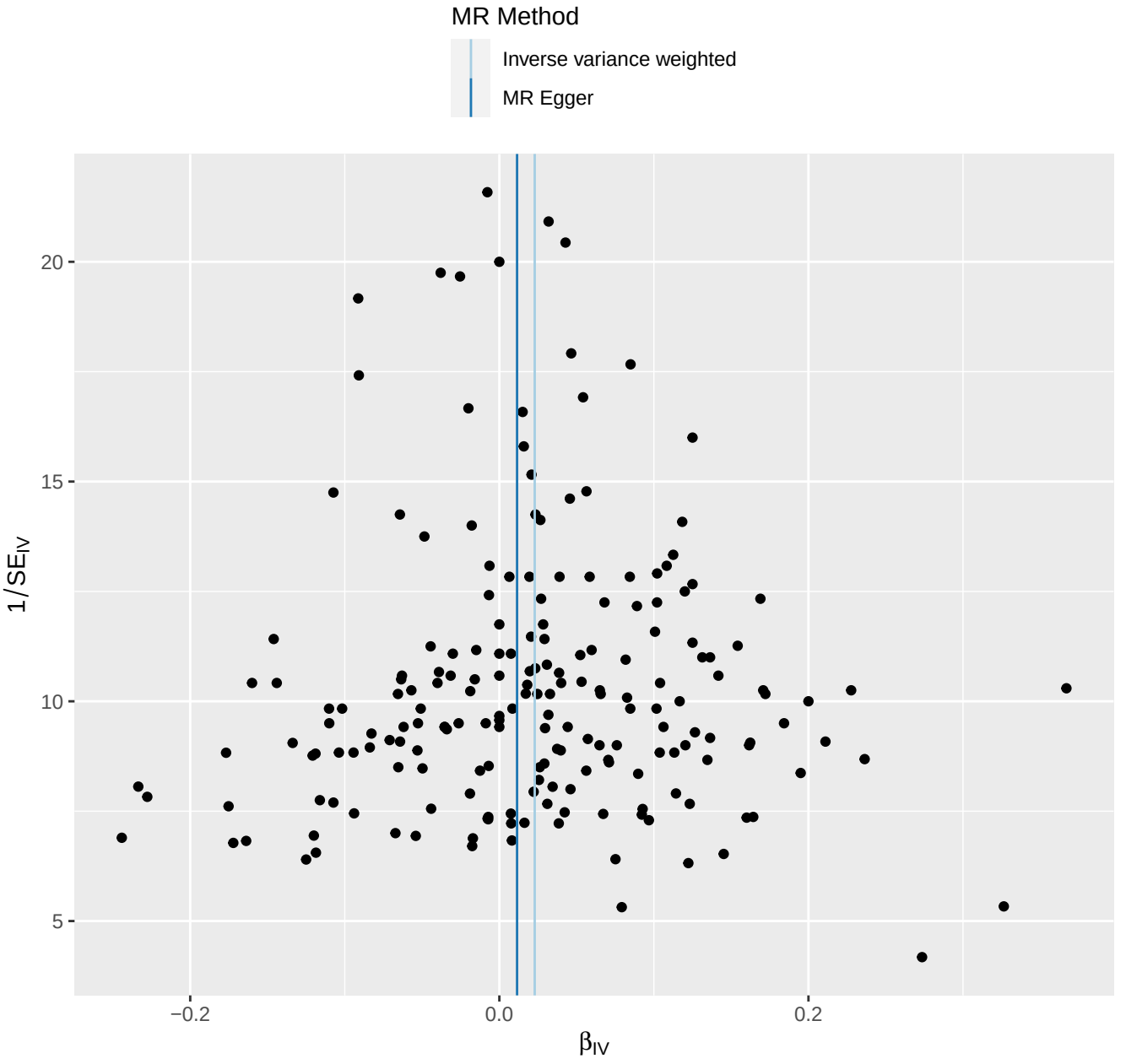
Ursodeoxycholate



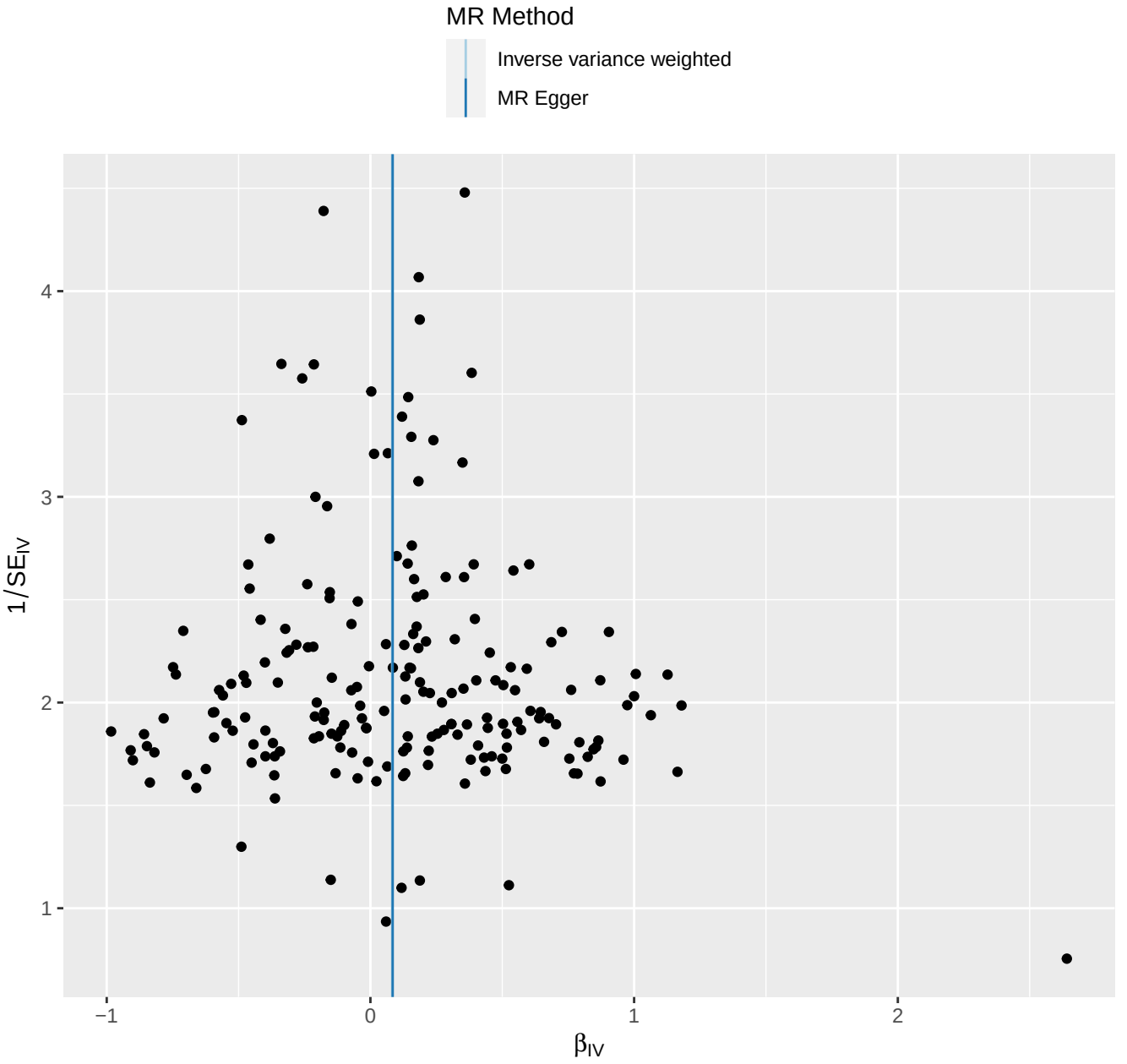
Valerate


MR Method
Inverse variance weighted
MR Egger
7.5
5.0
2.5
1/SE_IV
−0.5
0.0
0.5
1.0
β_IV

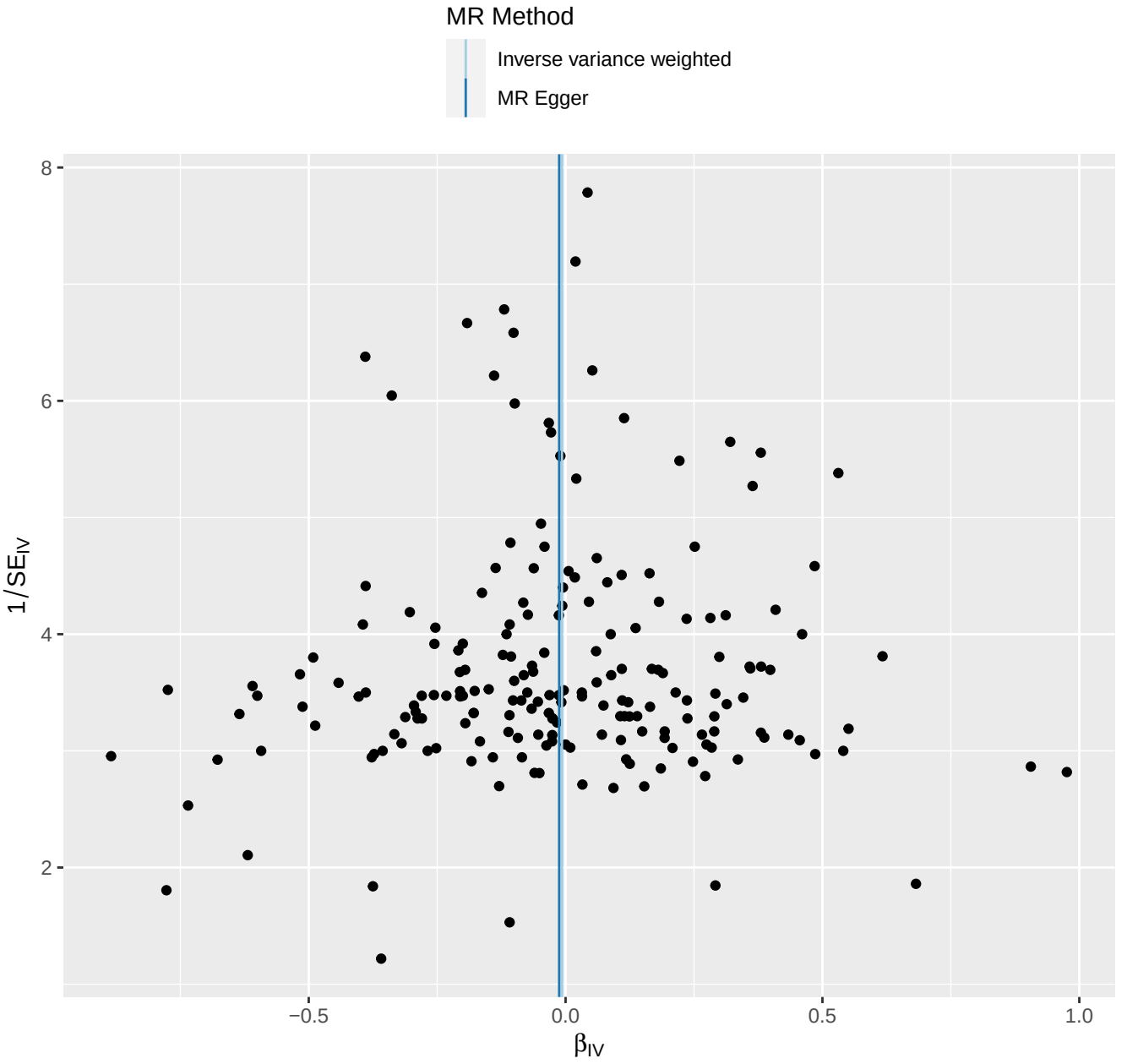
Valine


MR Method
Inverse variance weighted
MR Egger
20
15
10
5
1/SE_IV
−0.2
0.0
0.2
β_IV

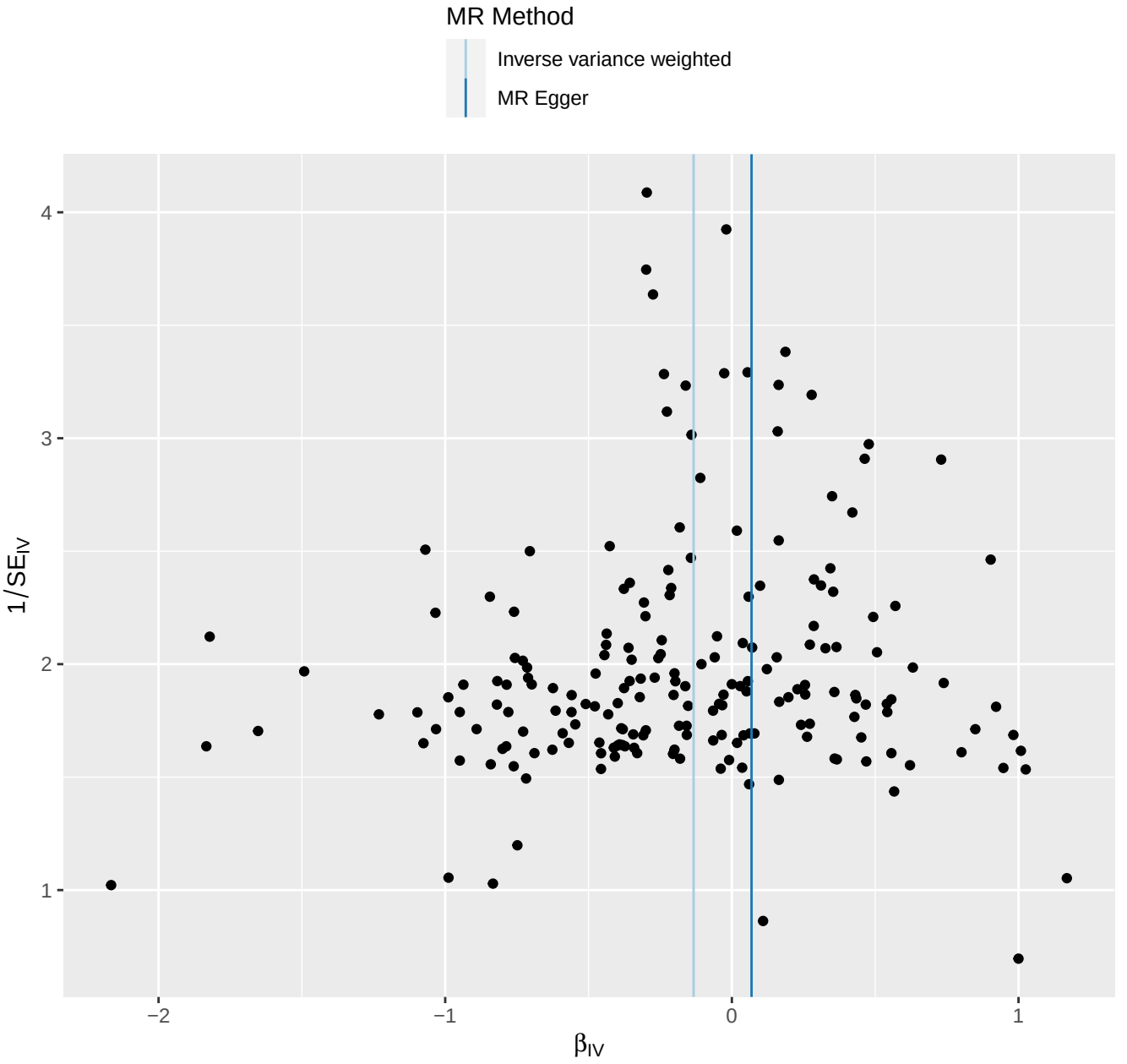
X−01911


MR Method
Inverse variance weighted
MR Egger
4
3
2
1
1/SE_IV
−1
0
1
2
β_IV

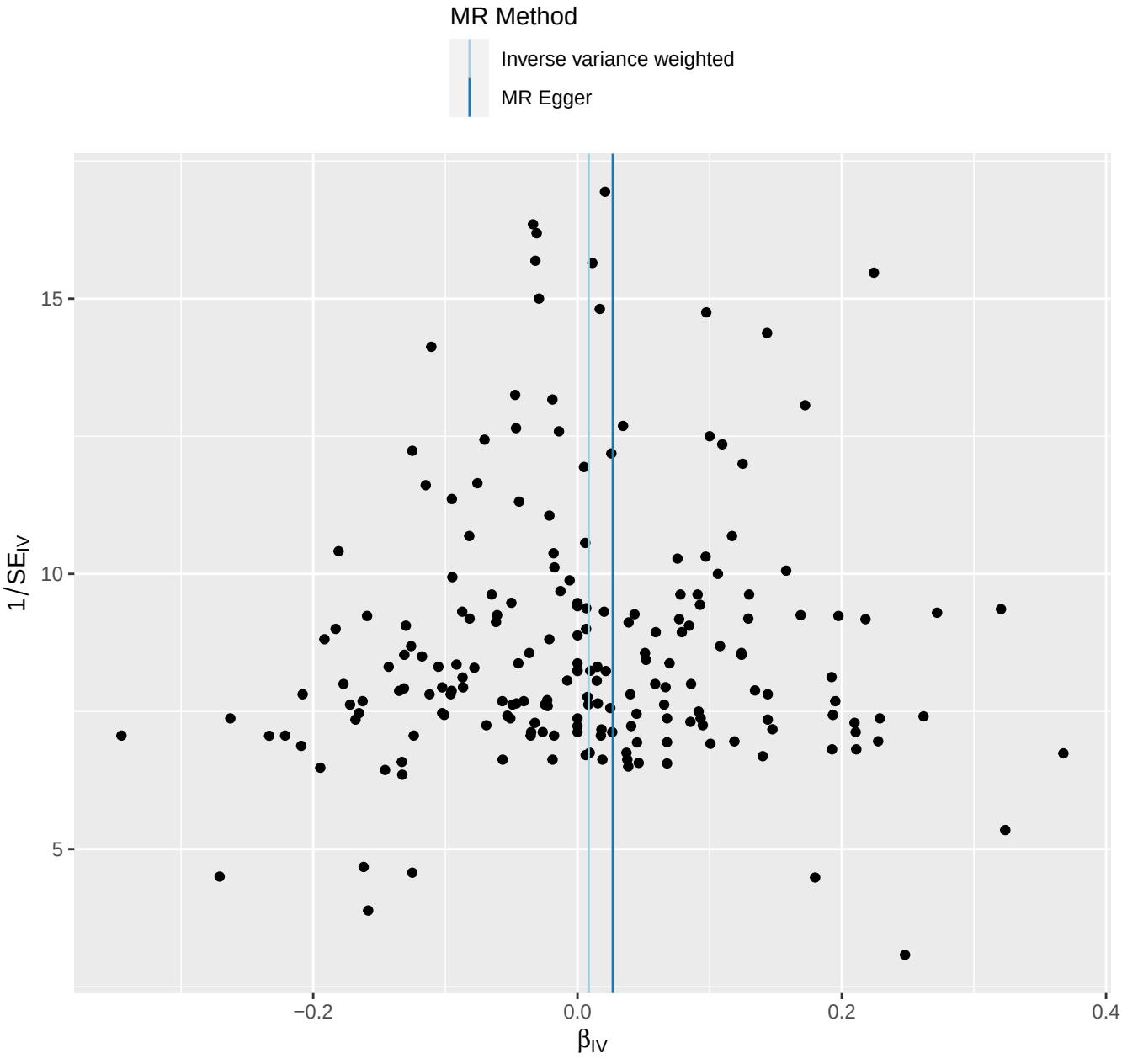
X−02249


MR Method
Inverse variance weighted
MR Egger
8
6
4
2
1/SE_IV
−0.5
0.0
0.5
1.0
β_IV

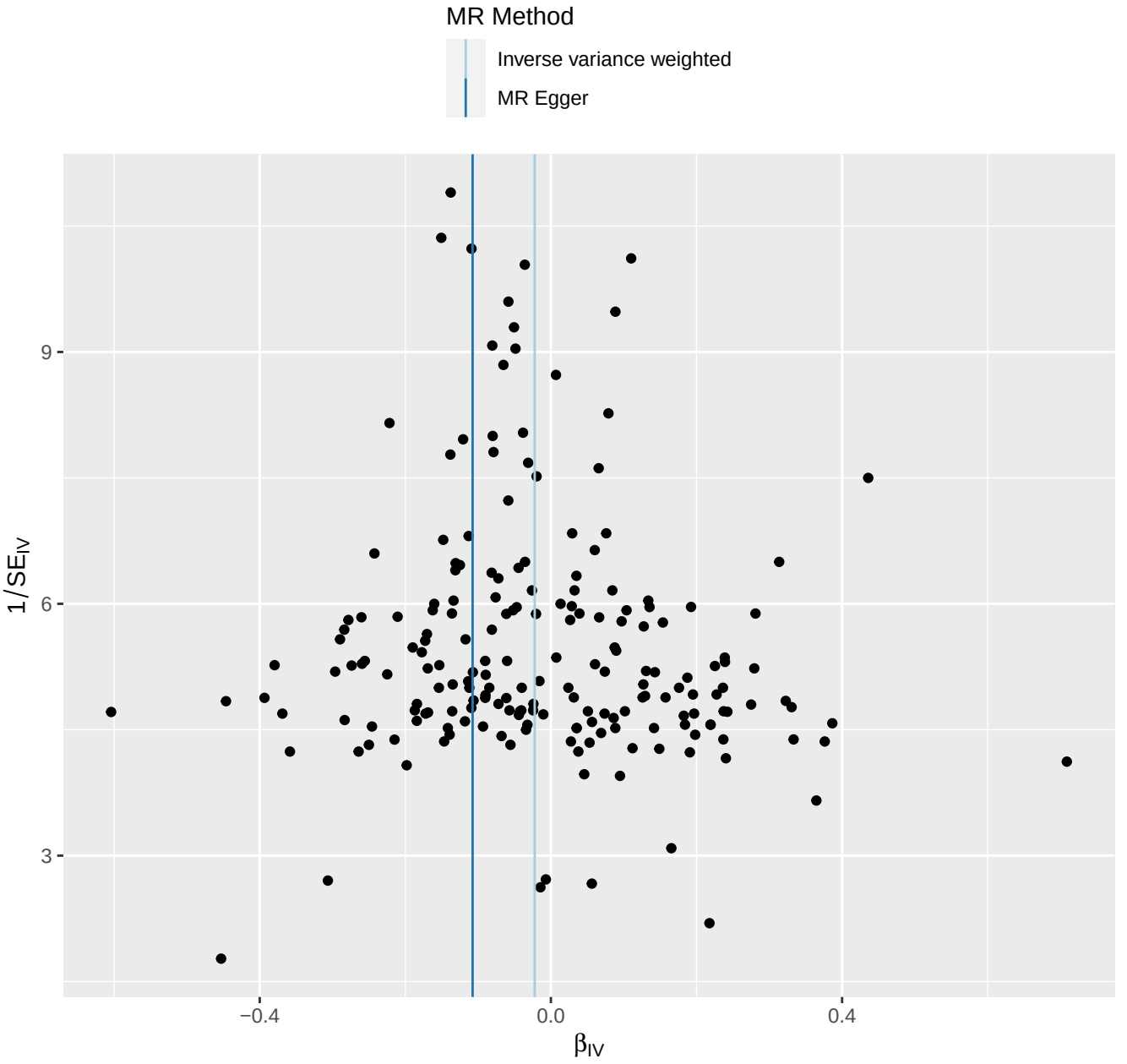
X−02269


MR Method
Inverse variance weighted
MR Egger
4
3
2
1
1/SE_IV
−2
−1
0
1
β_IV

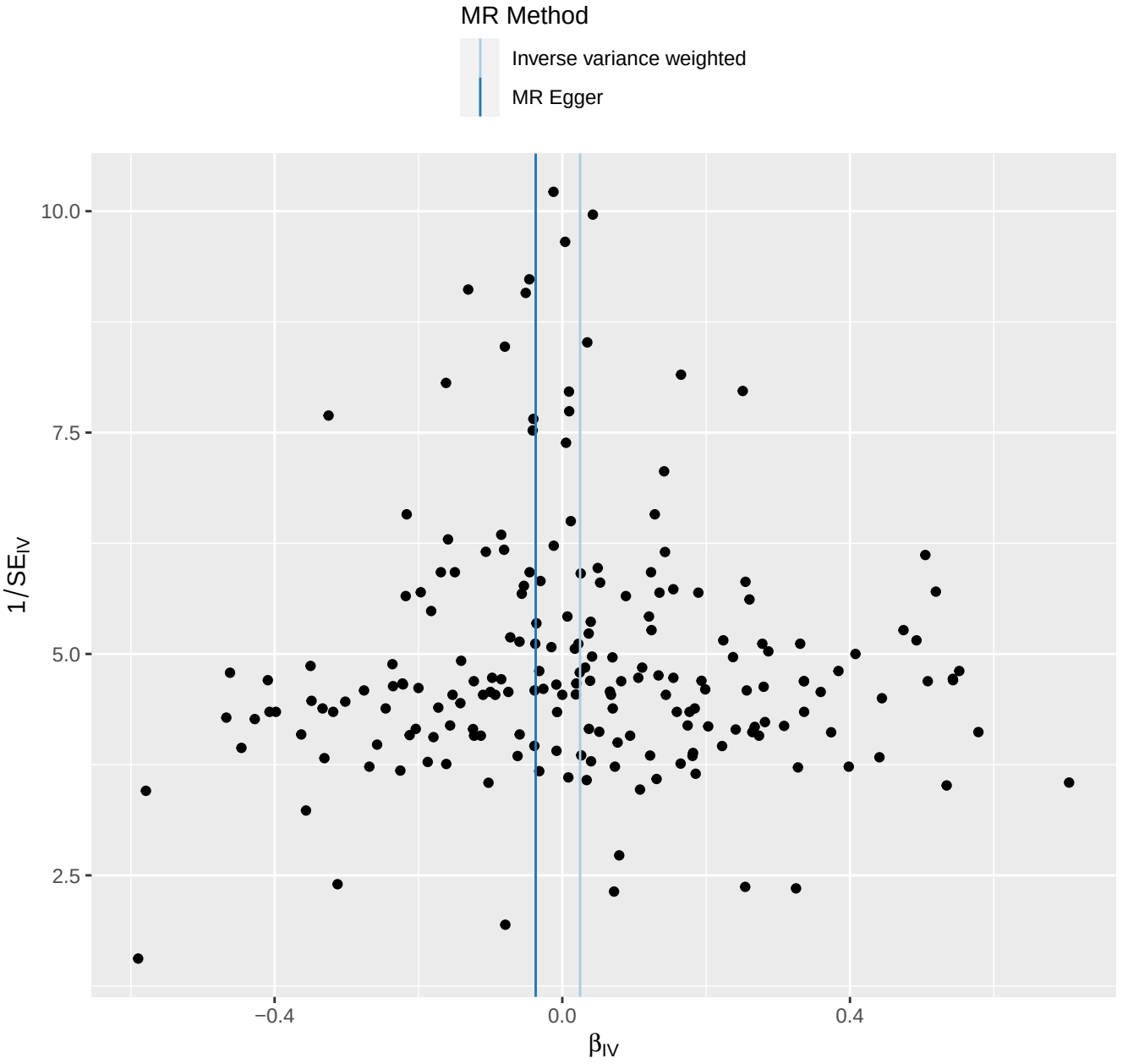
X−02973


MR Method
Inverse variance weighted
MR Egger
15
10
5
1/SE_IV
−0.2
0.0
0.2
0.4
β_IV

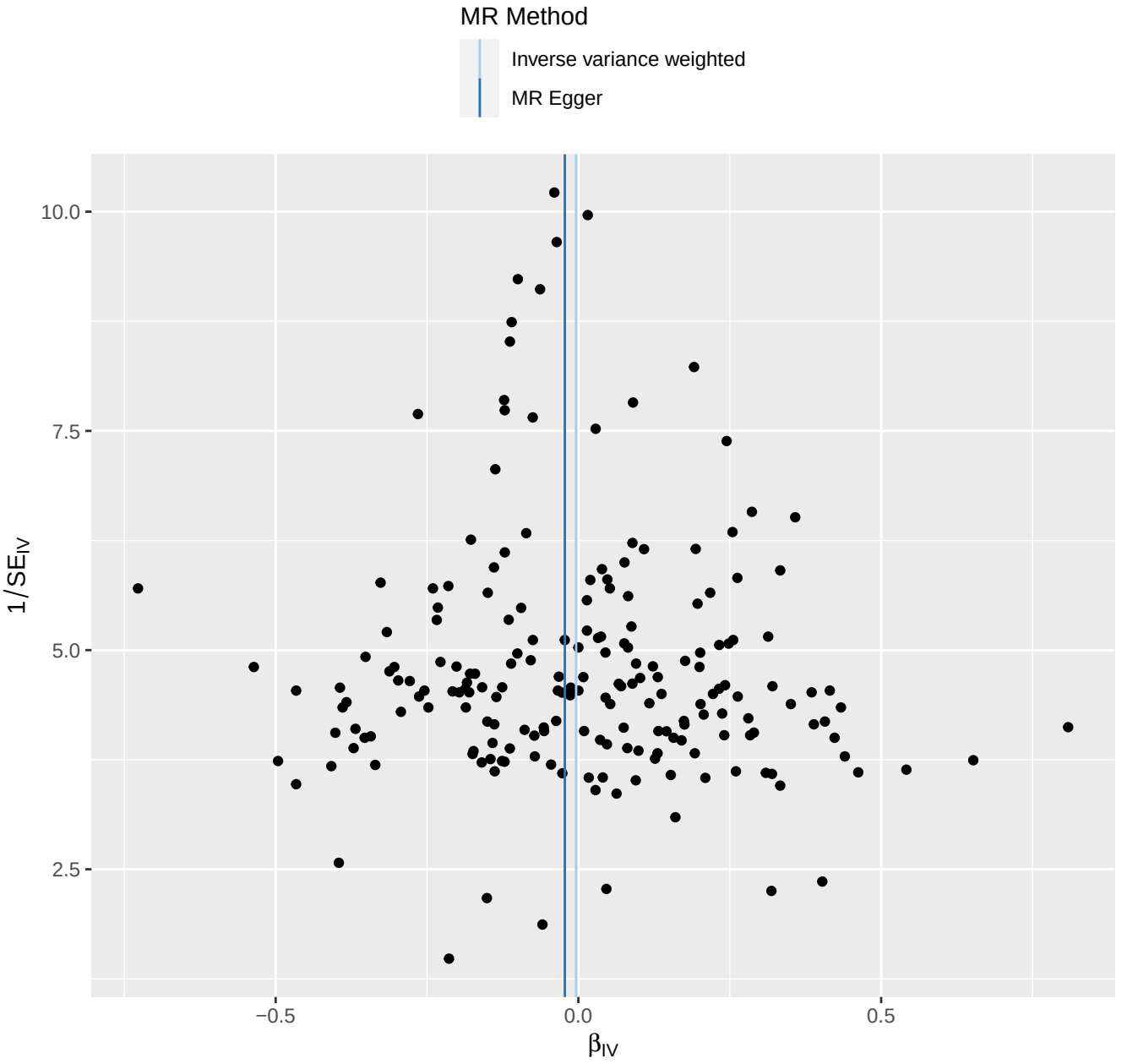
X−03003


MR Method
Inverse variance weighted
MR Egger
9
6
3
1/SE_IV
−0.4
0.0
0.4
β_IV

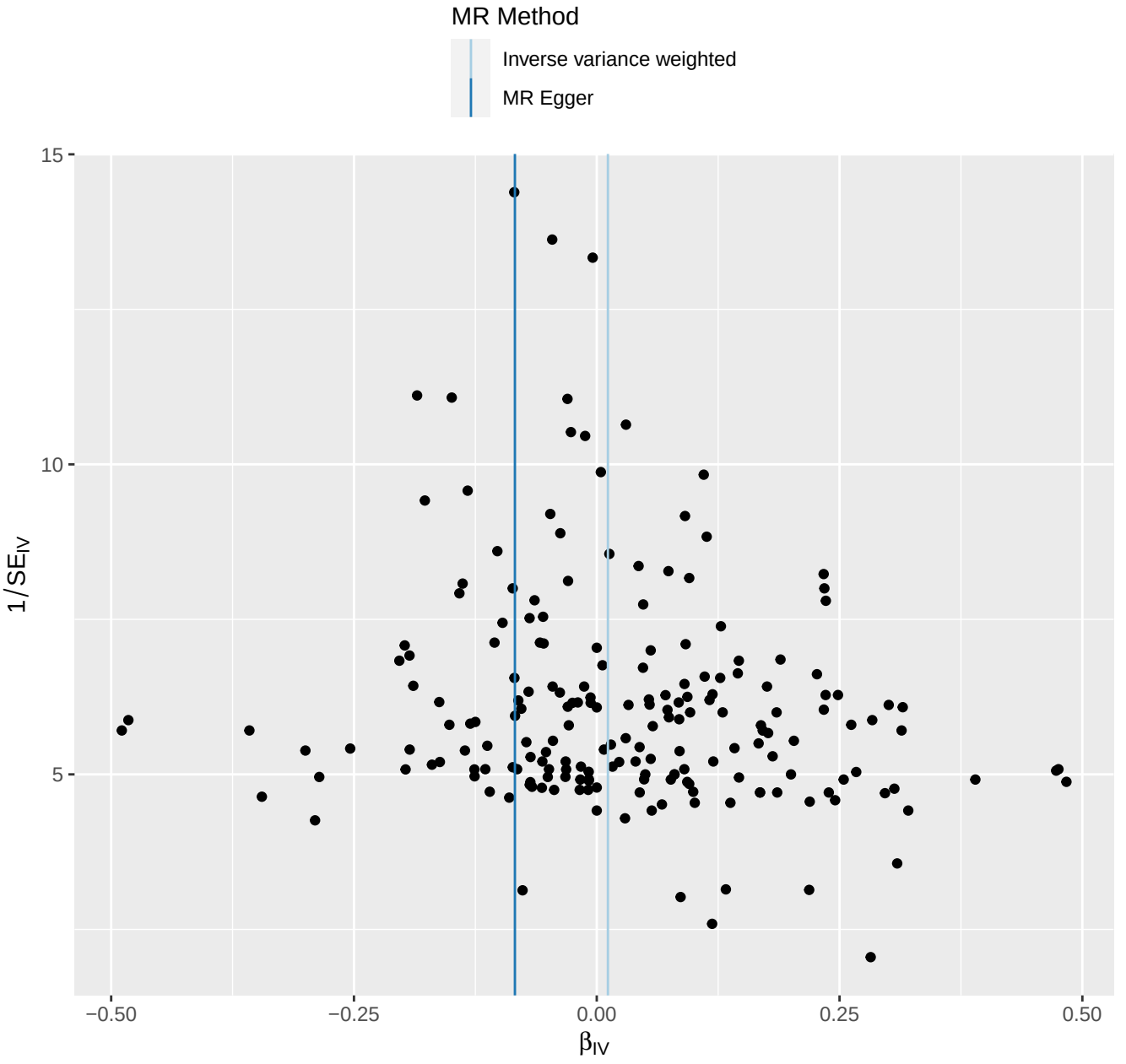
X−03056−−N−[3−(2−Oxopyrrolidin−1−yl)propyl]acetamide



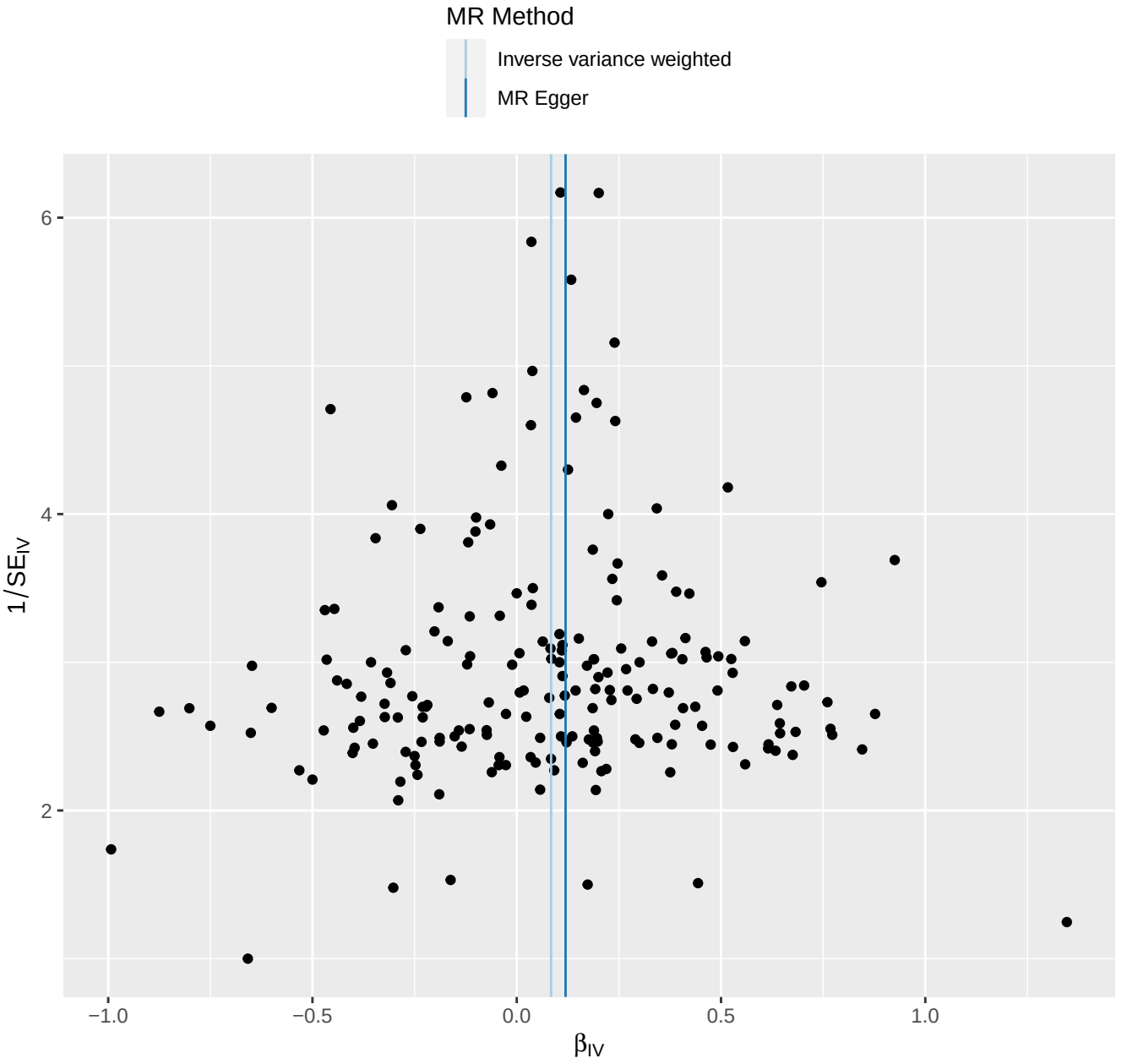
X−03088


MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−0.5
0.0
0.5
β_IV

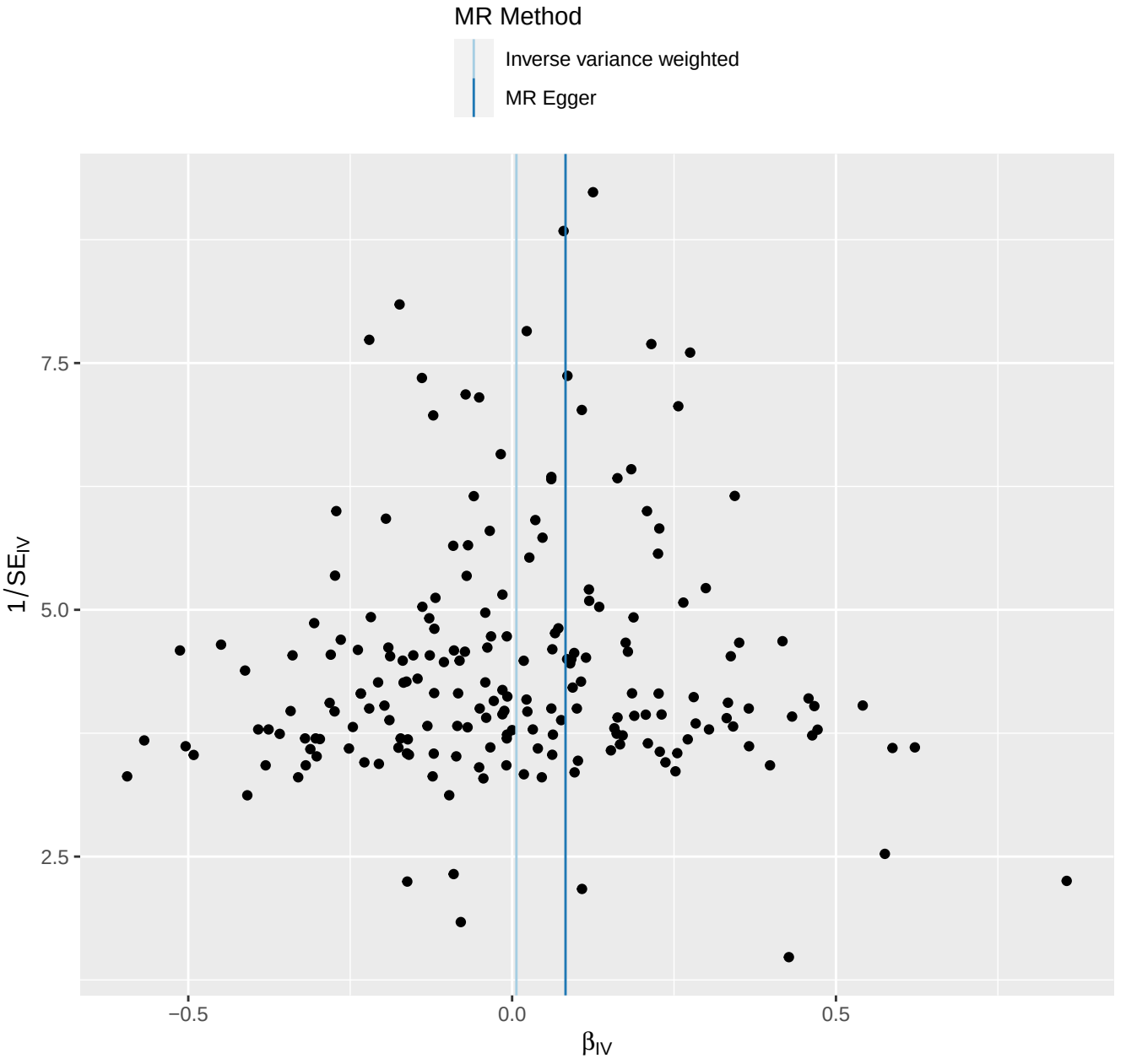
X−03094


MR Method
Inverse variance weighted
MR Egger
15
10
5
1/SE_IV
−0.50
−0.25
0.00
0.25
0.50
β_IV

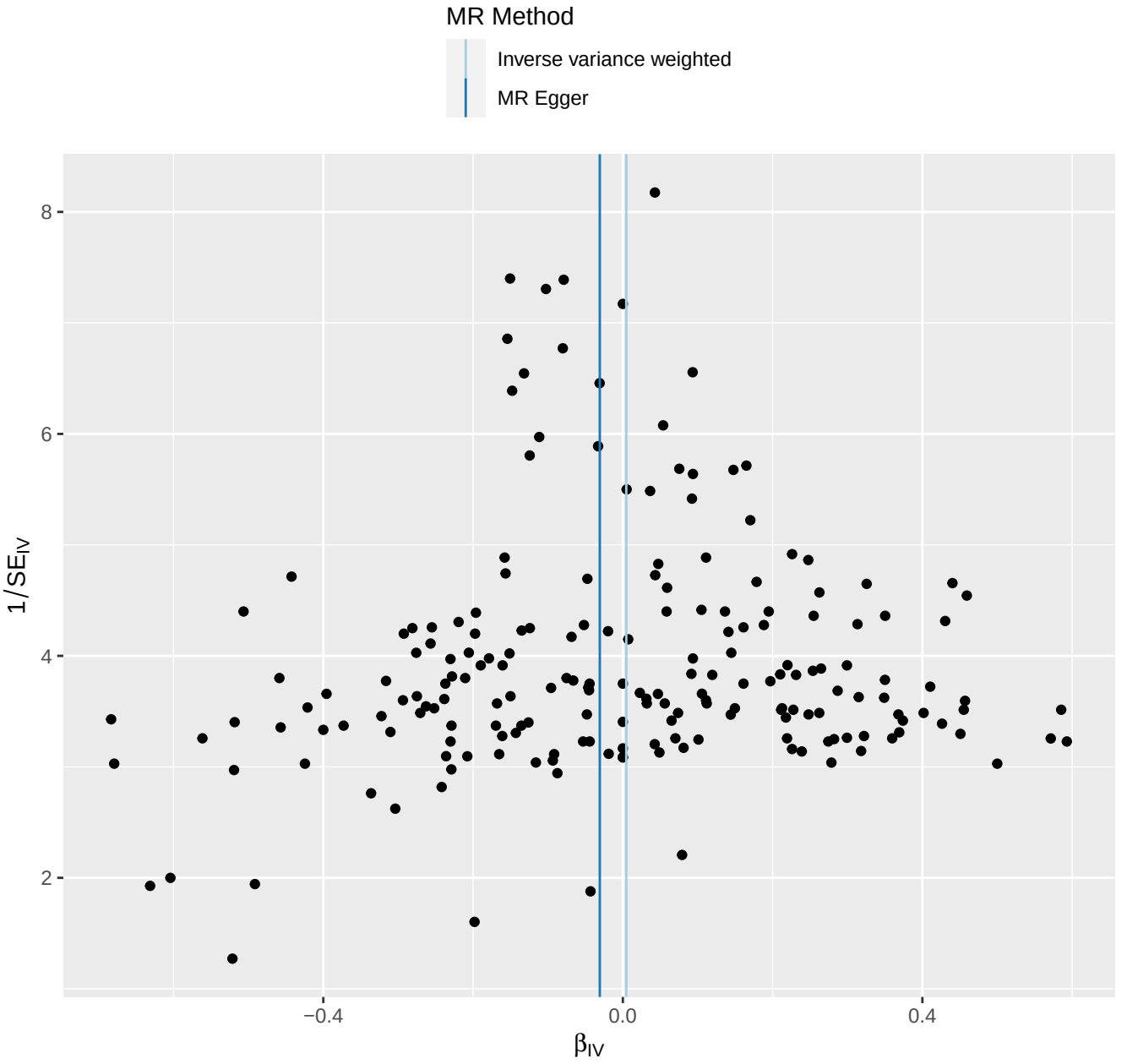
X−04357


MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−1.0
−0.5
0.0
0.5
1.0
β_IV

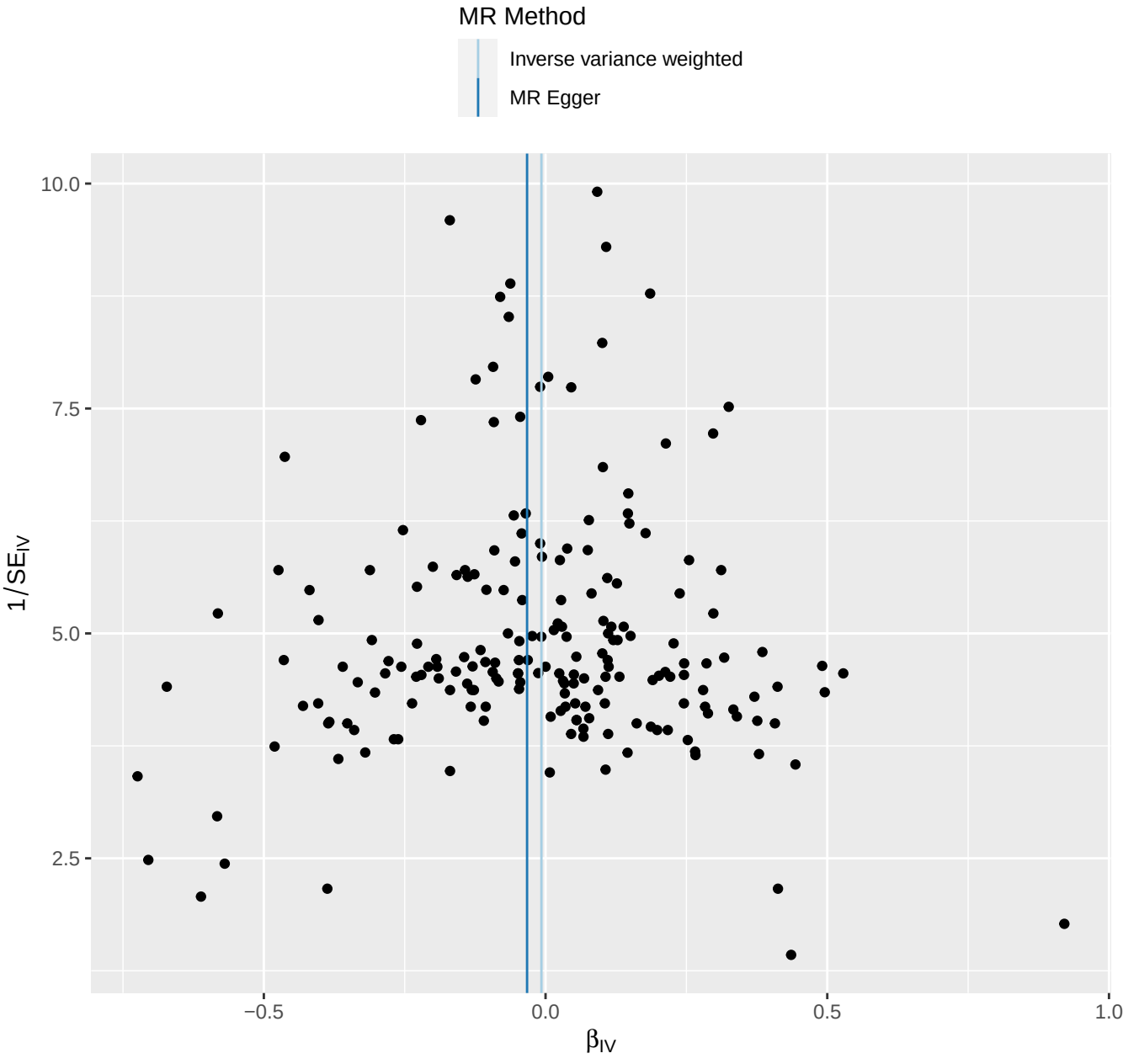
X−04494

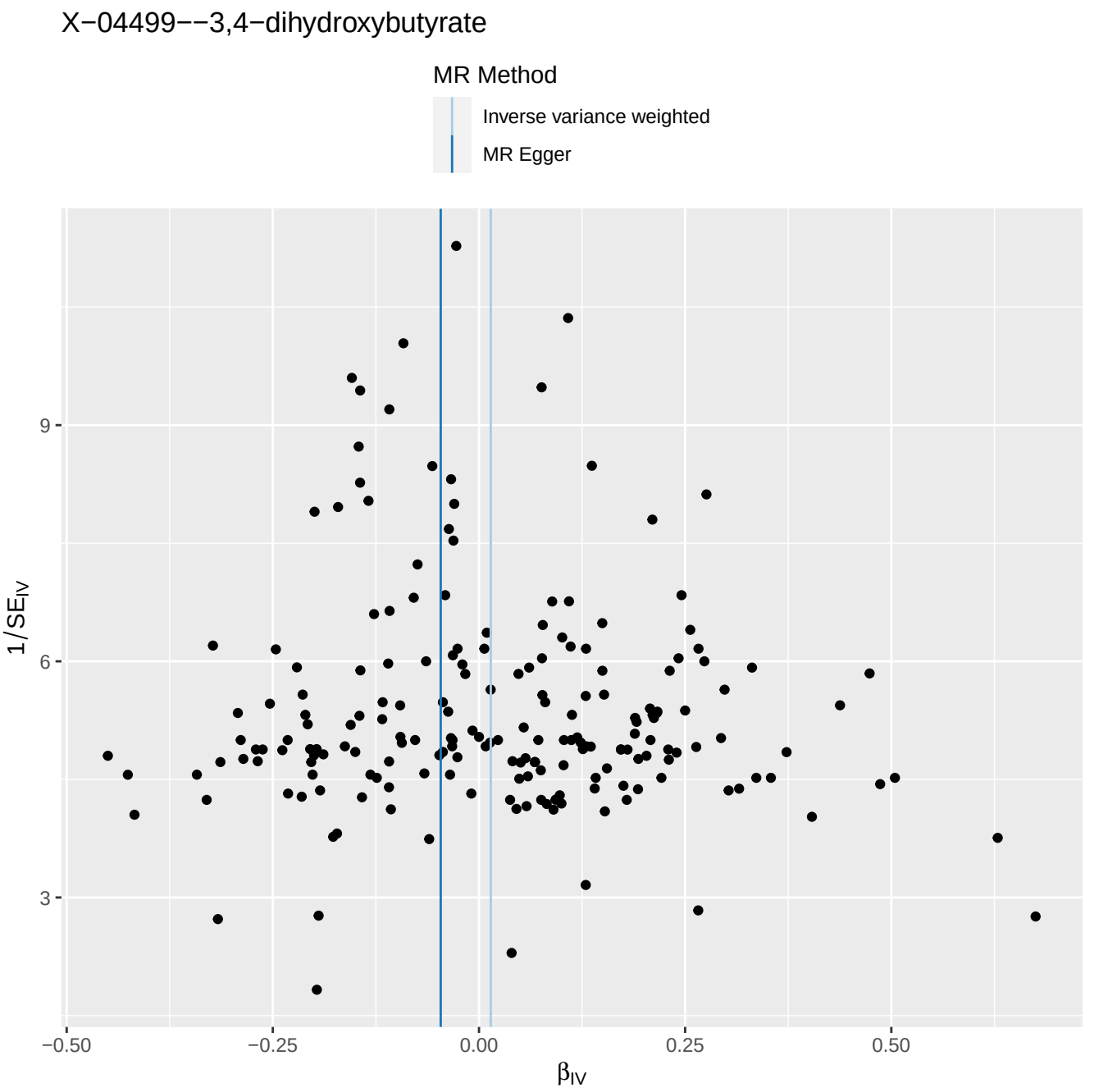

MR Method
Inverse variance weighted
MR Egger
7.5
5.0
2.5
1/SE_IV
−0.5
0.0
0.5
β_IV

X−04495

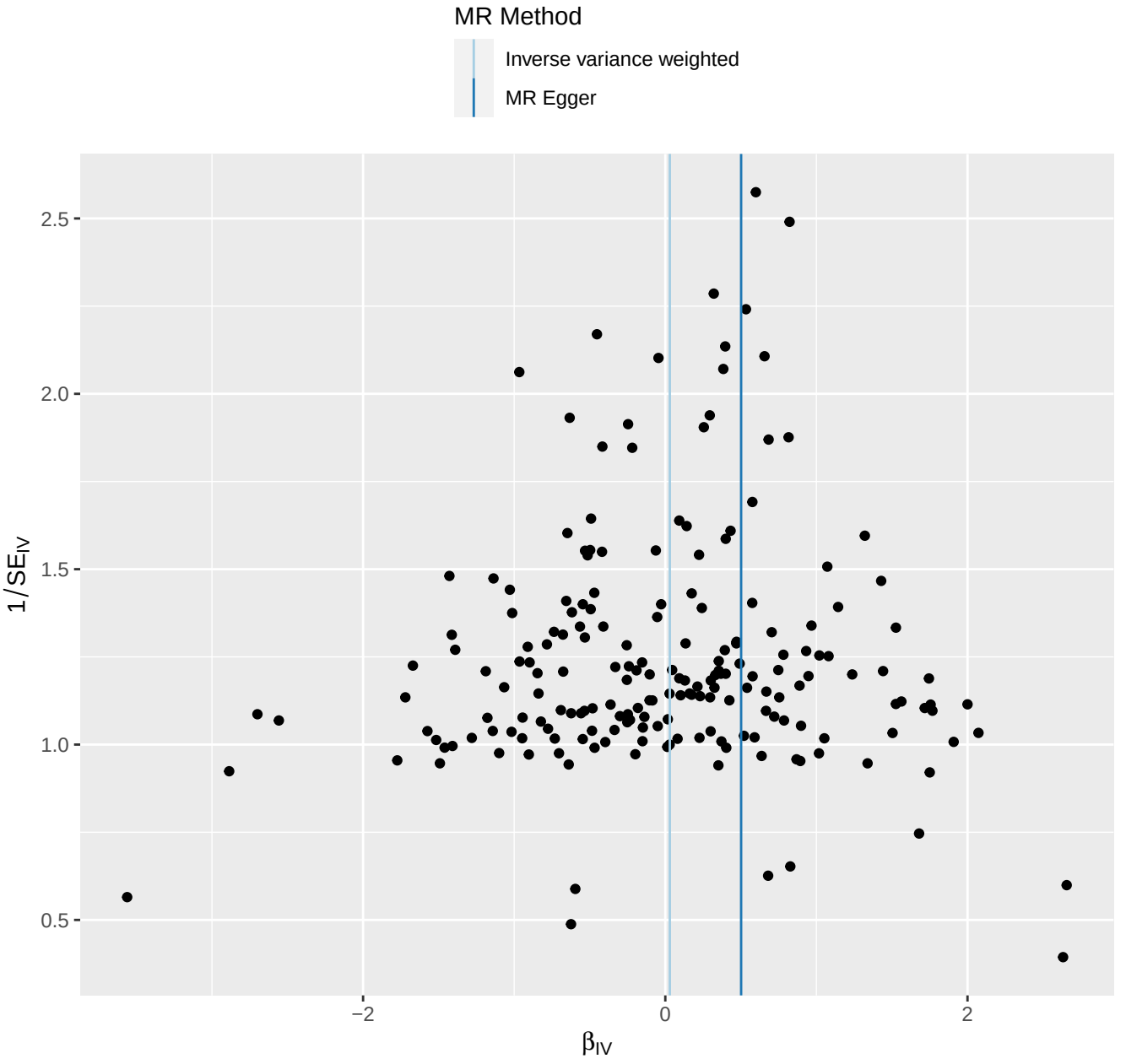

MR Method
Inverse variance weighted
MR Egger
8
6
4
2
1/SE_IV
−0.4
0.0
0.4
β_IV

X−04498

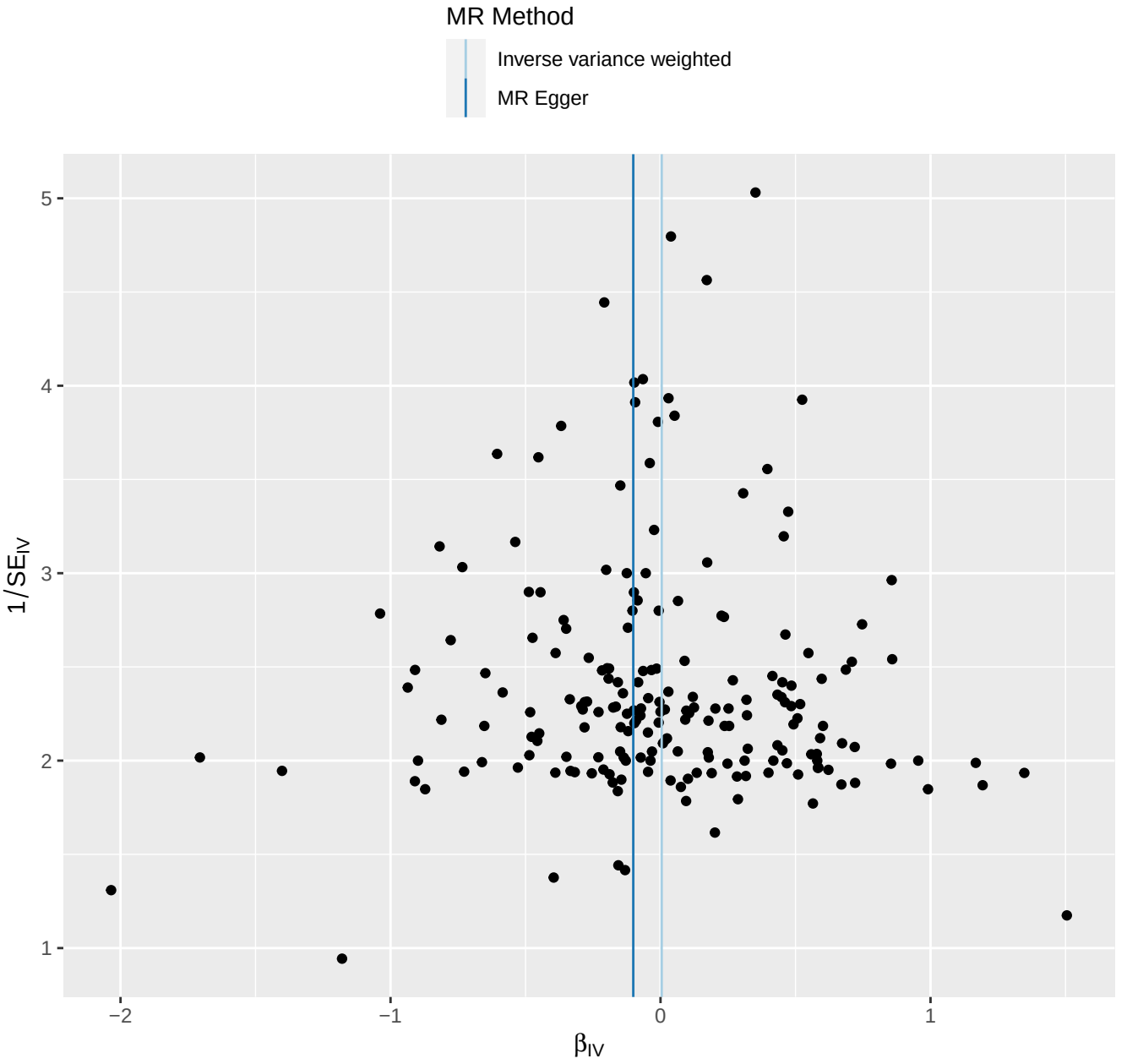

MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−0.5
0.0
0.5
1.0
β_IV


X−04499−−3,4−dihydroxybutyrate
MR Method
Inverse variance weighted
MR Egger
9
6
3
1/SE_IV
−0.50
−0.25
0.00
0.25
0.50
β_IV

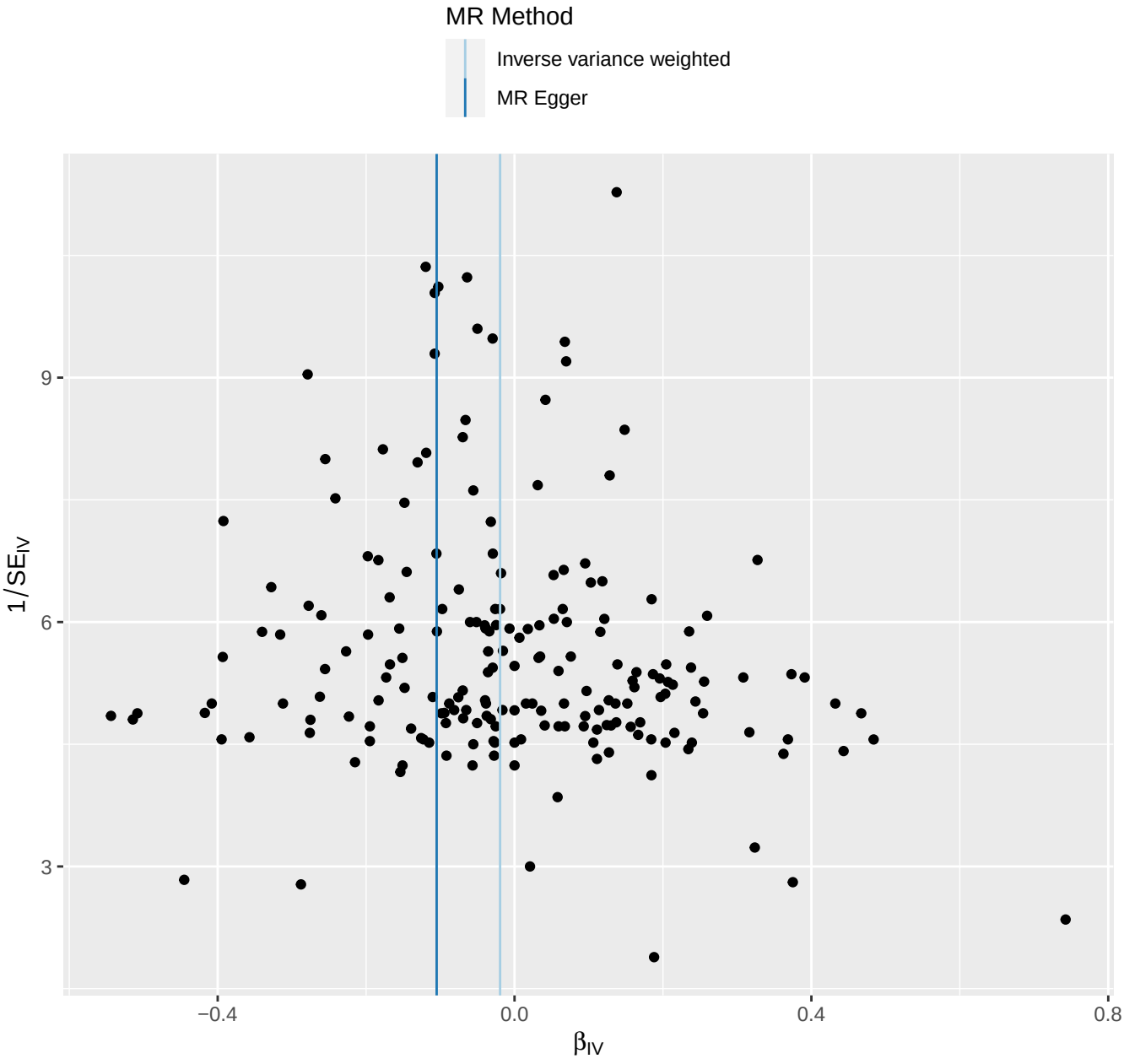
X−04500


MR Method
Inverse variance weighted
MR Egger
2.5
2.0
1.5
1.0
0.5
1/SE_IV
−2
0
2
β_IV

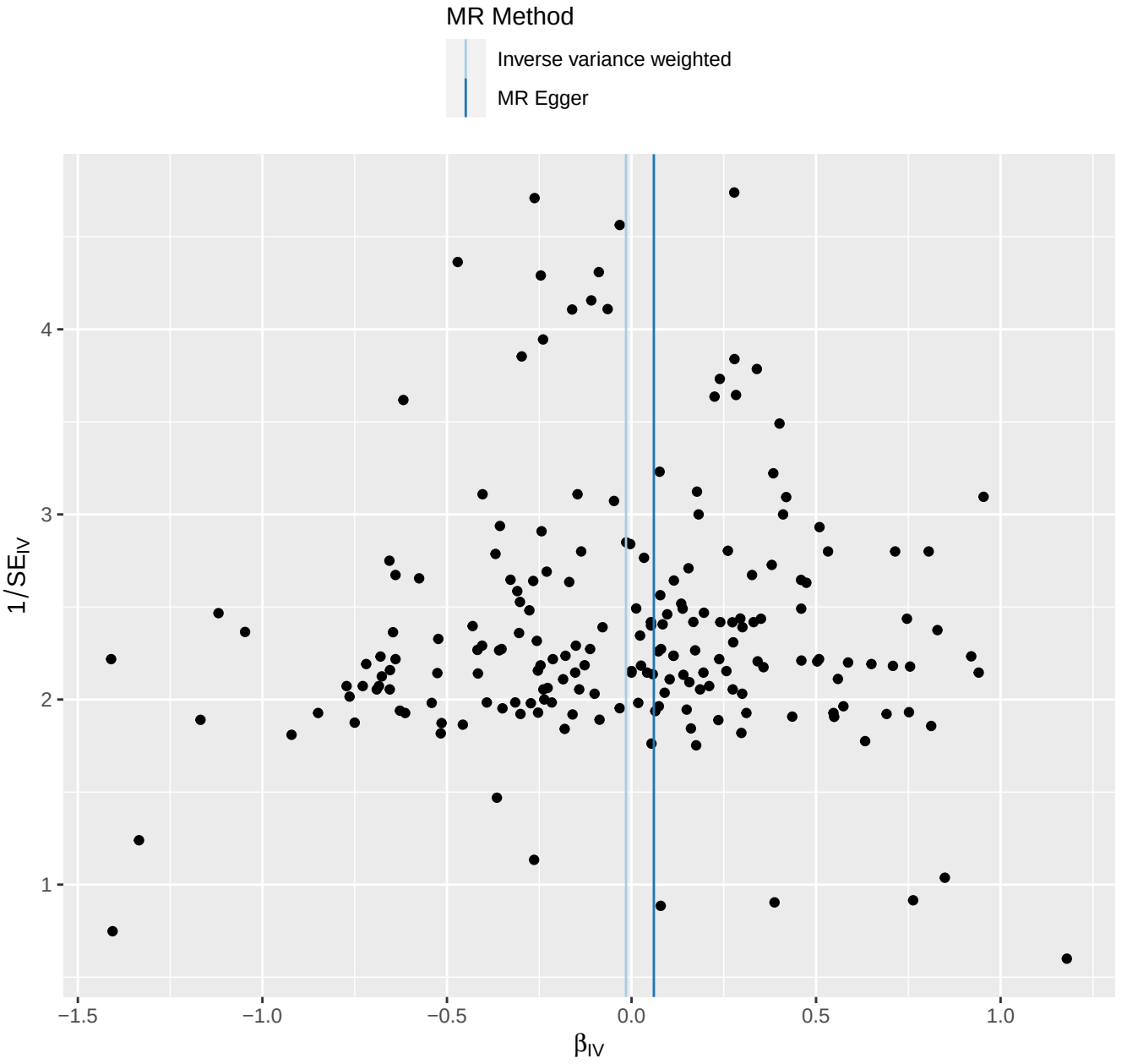
X−05426


MR Method
Inverse variance weighted
MR Egger
5
4
3
2
1
1/SE_IV
−2
−1
0
1
β_IV

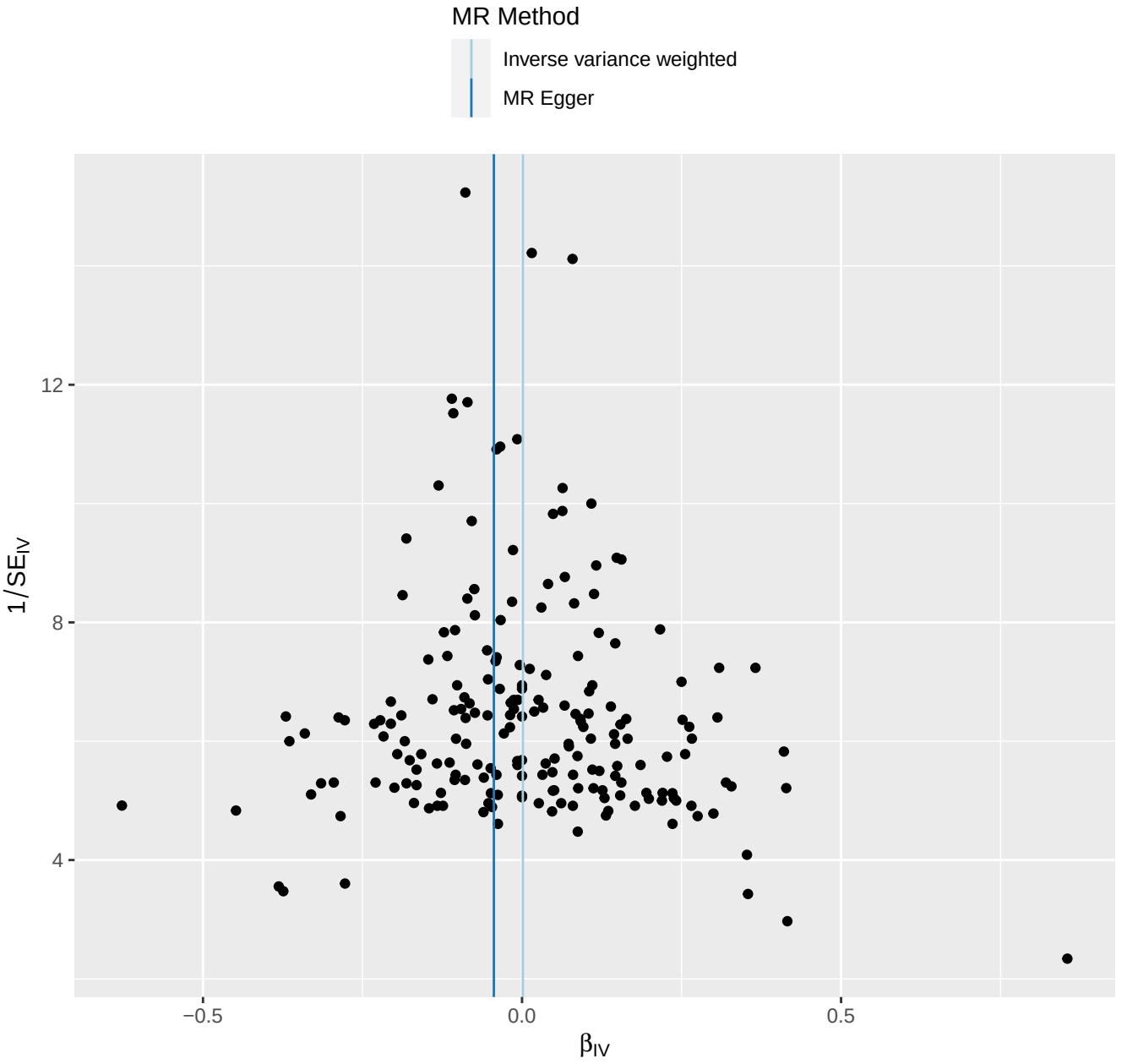
X−05907


MR Method
Inverse variance weighted
MR Egger
9
6
3
1/SE_IV
−0.4
0.0
0.4
0.8
β_IV

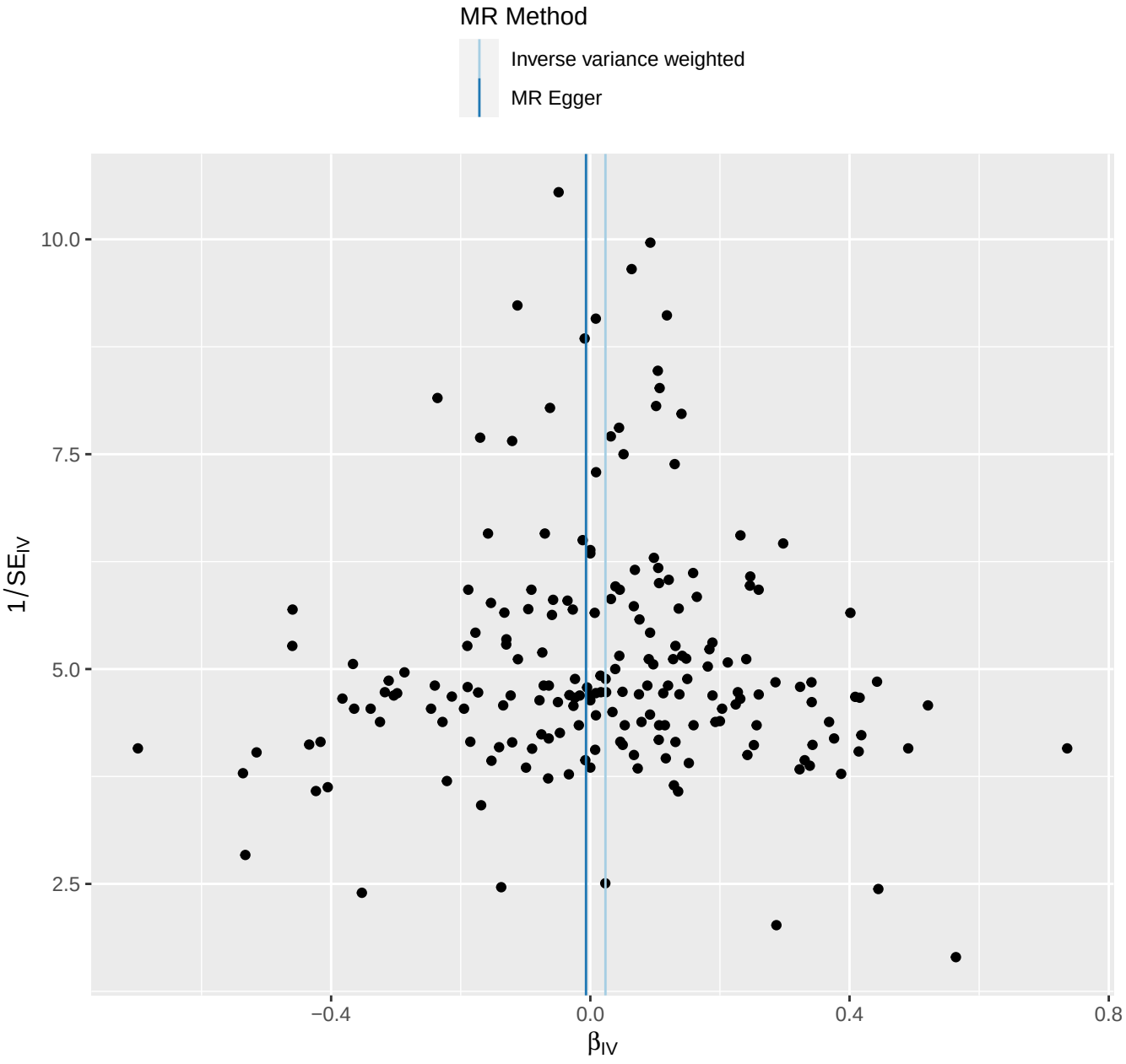
X−06126


MR Method
Inverse variance weighted
MR Egger
1/SE_IV
4
3
2
1
−1.5
−1.0
−0.5
0.0
0.5
1.0
β_IV

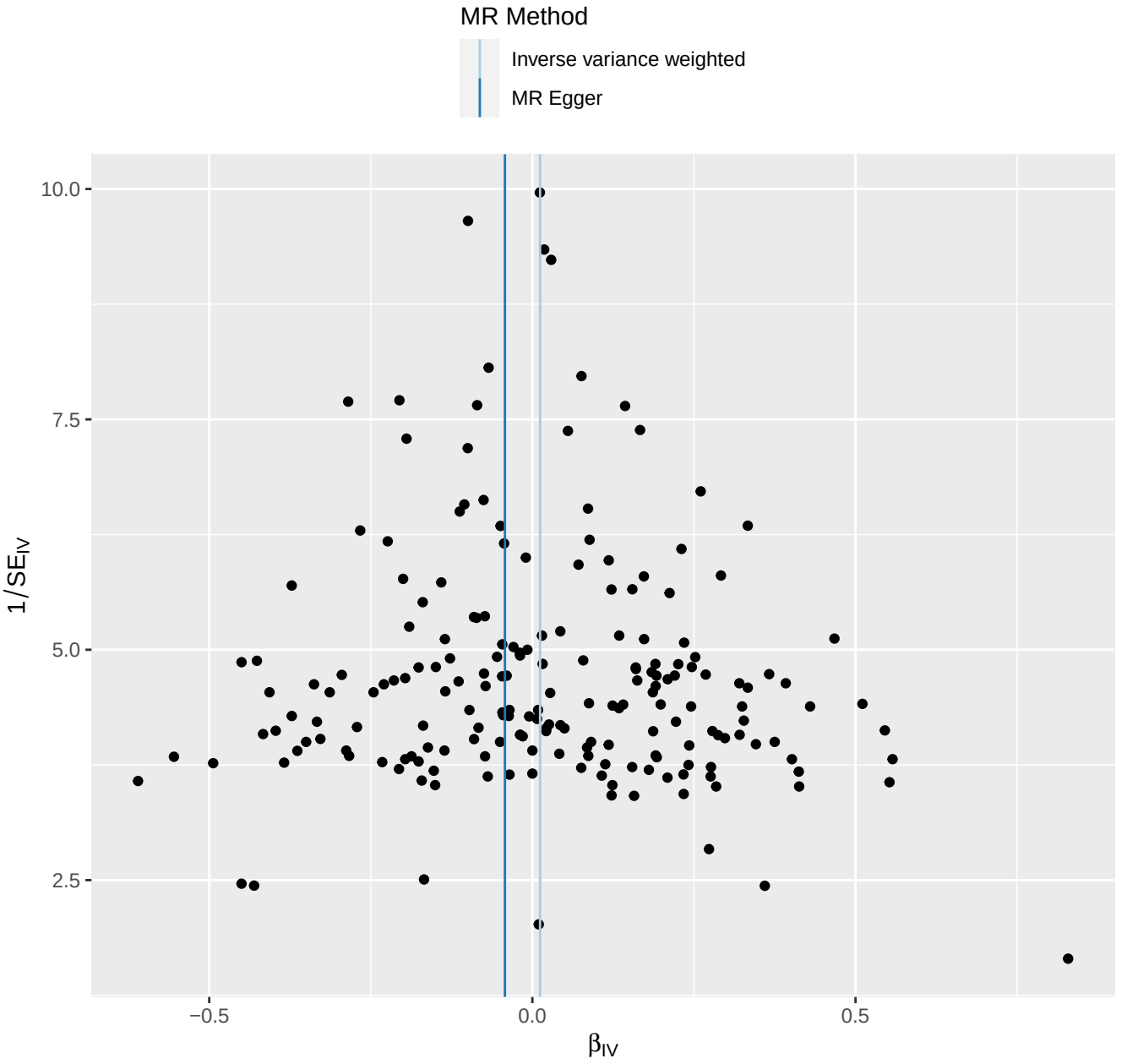
X−06226


MR Method
Inverse variance weighted
MR Egger
12
8
4
1/SE_IV
−0.5
0.0
0.5
β_IV

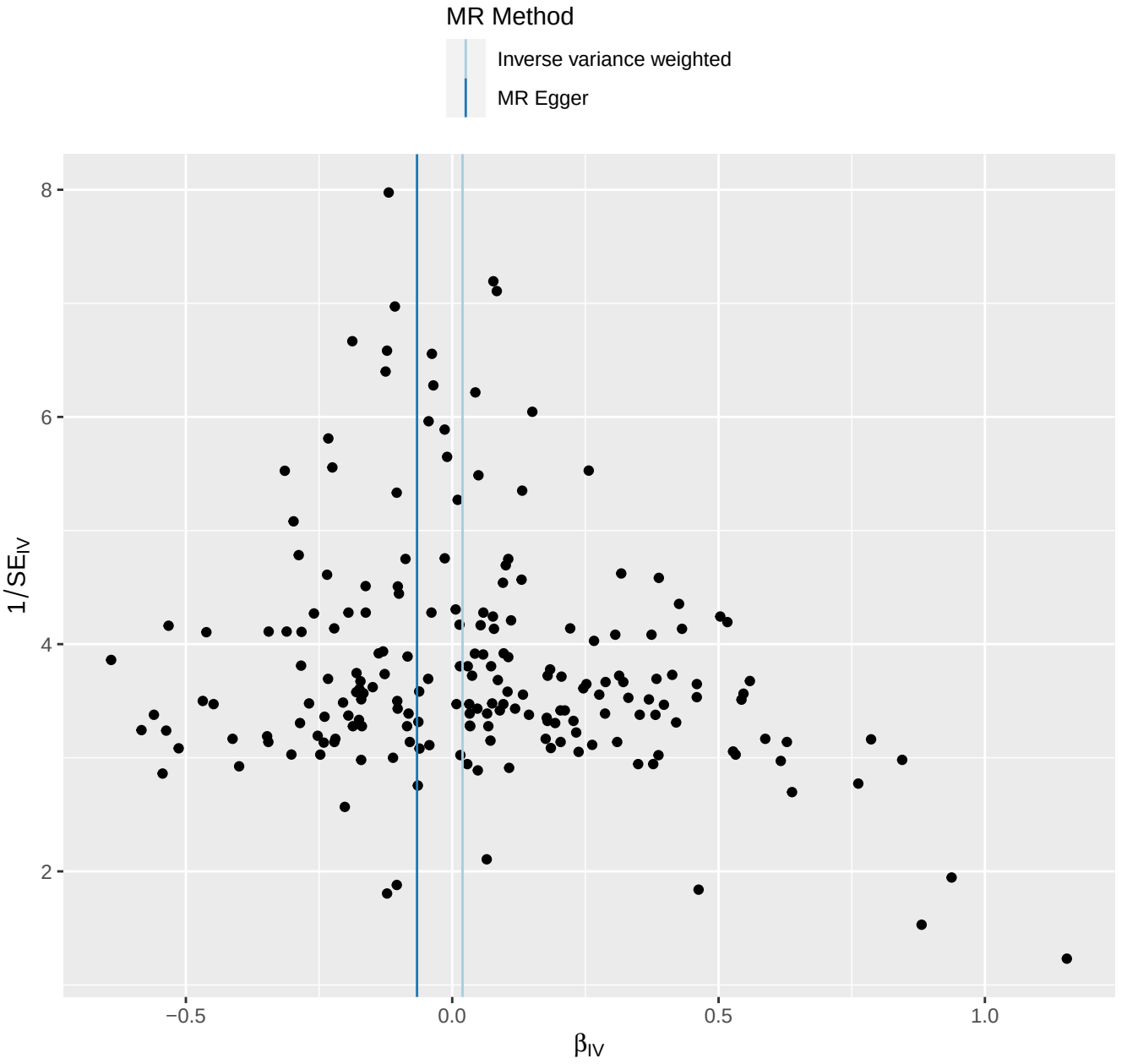
X−06246


MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−0.4
0.0
0.4
0.8
β_IV

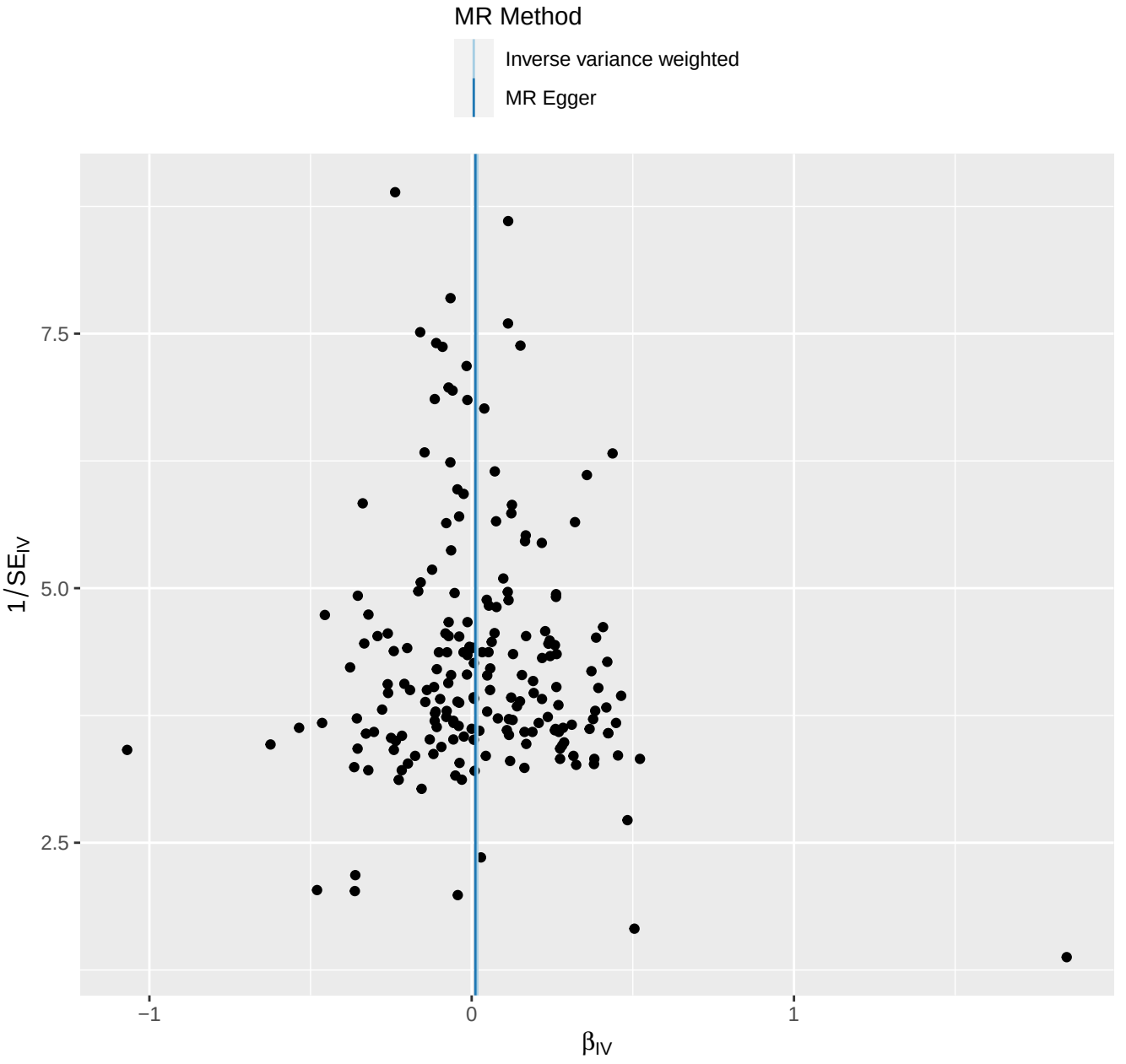
X−06267


MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−0.5
0.0
0.5
β_IV

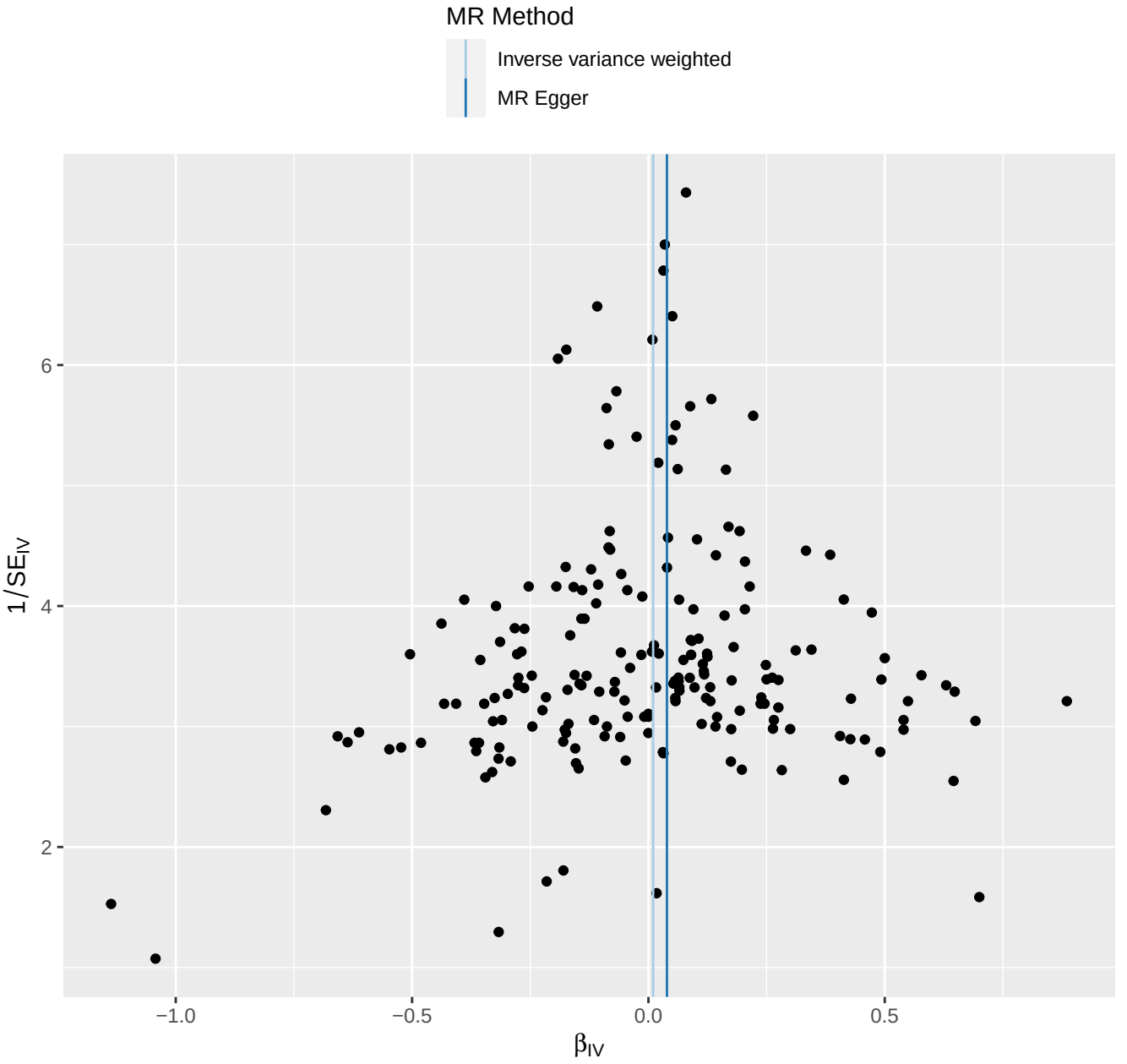
X−06307


MR Method
Inverse variance weighted
MR Egger
8
6
4
2
1/SE_IV
−0.5
0.0
0.5
1.0
β_IV

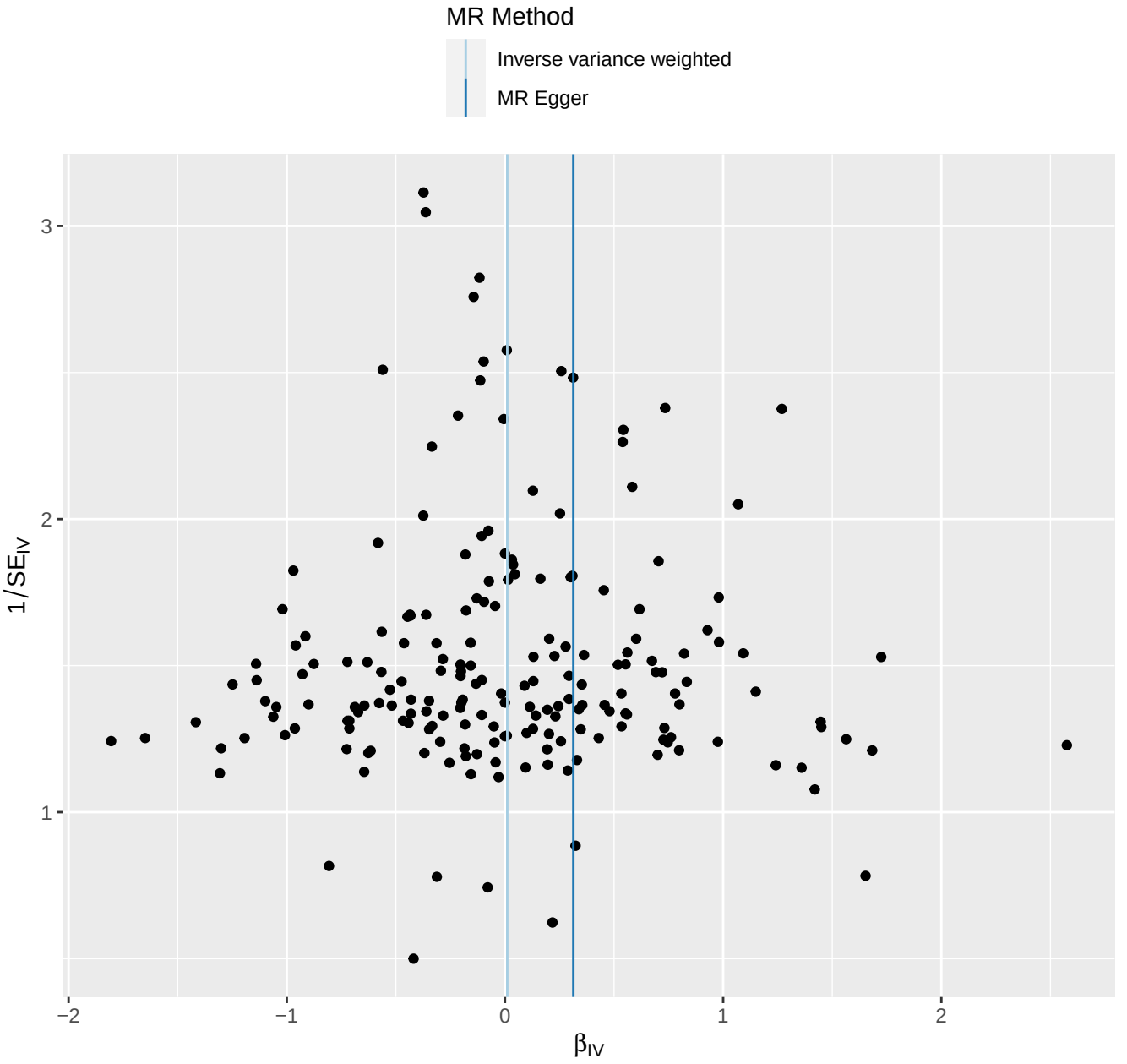
X−06350


MR Method
Inverse variance weighted
MR Egger
7.5
5.0
2.5
1/SE_IV
−1
0
1
β_IV

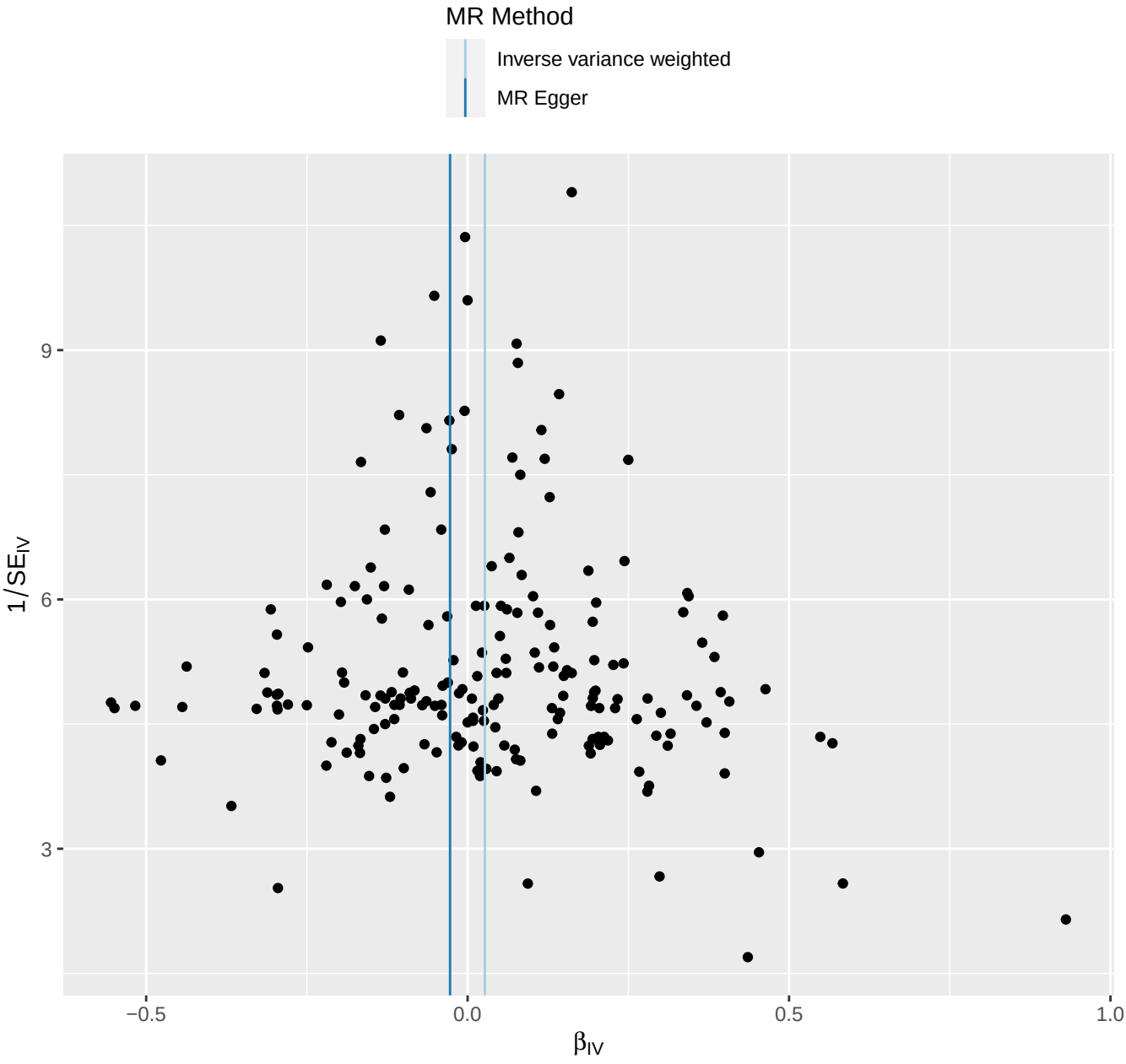
X−06351


MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−1.0
−0.5
0.0
0.5
β_IV

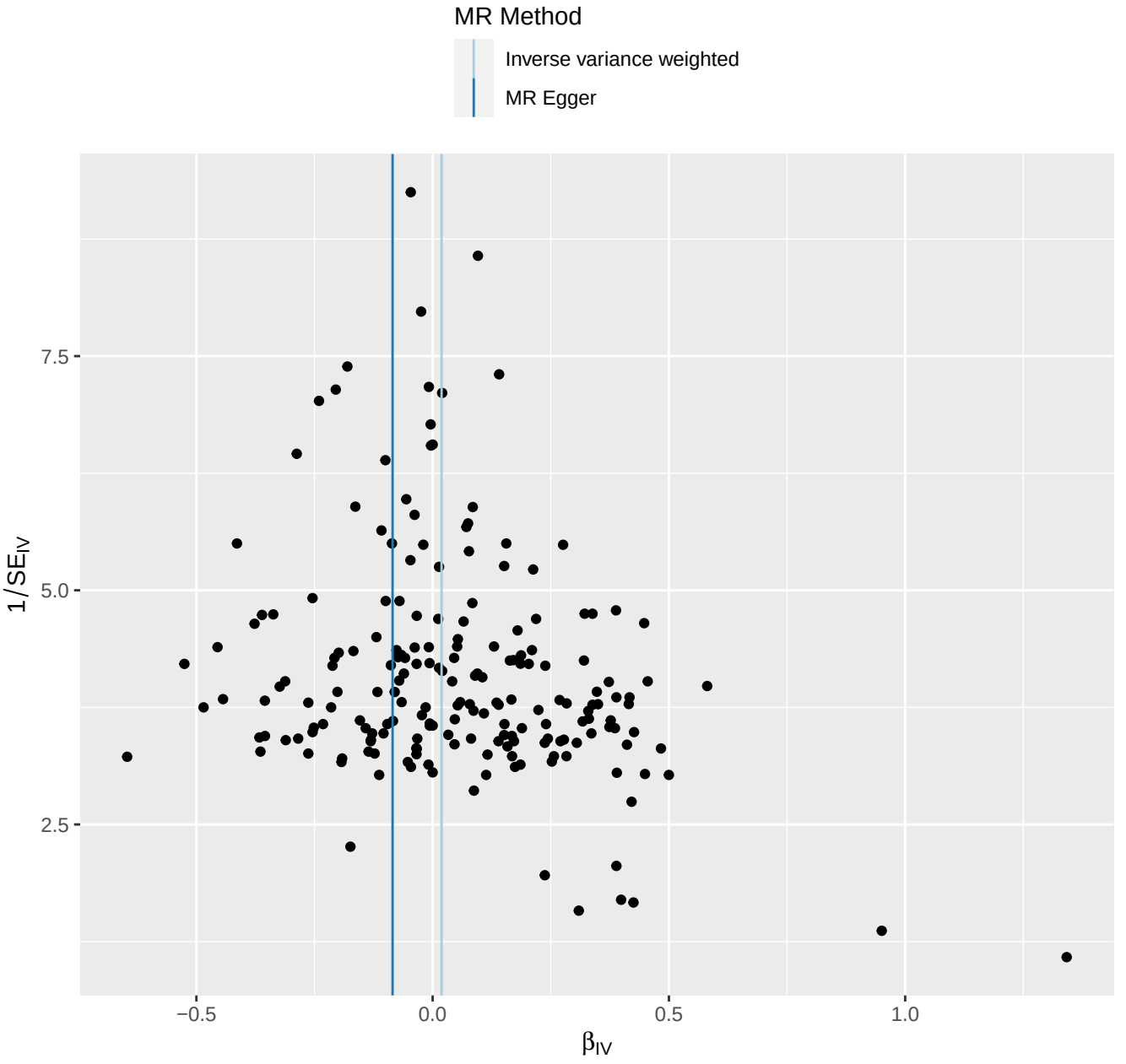
X−07765


MR Method
Inverse variance weighted
MR Egger
3
2
1
1/SE_IV
−2
−1
0
1
2
β_IV

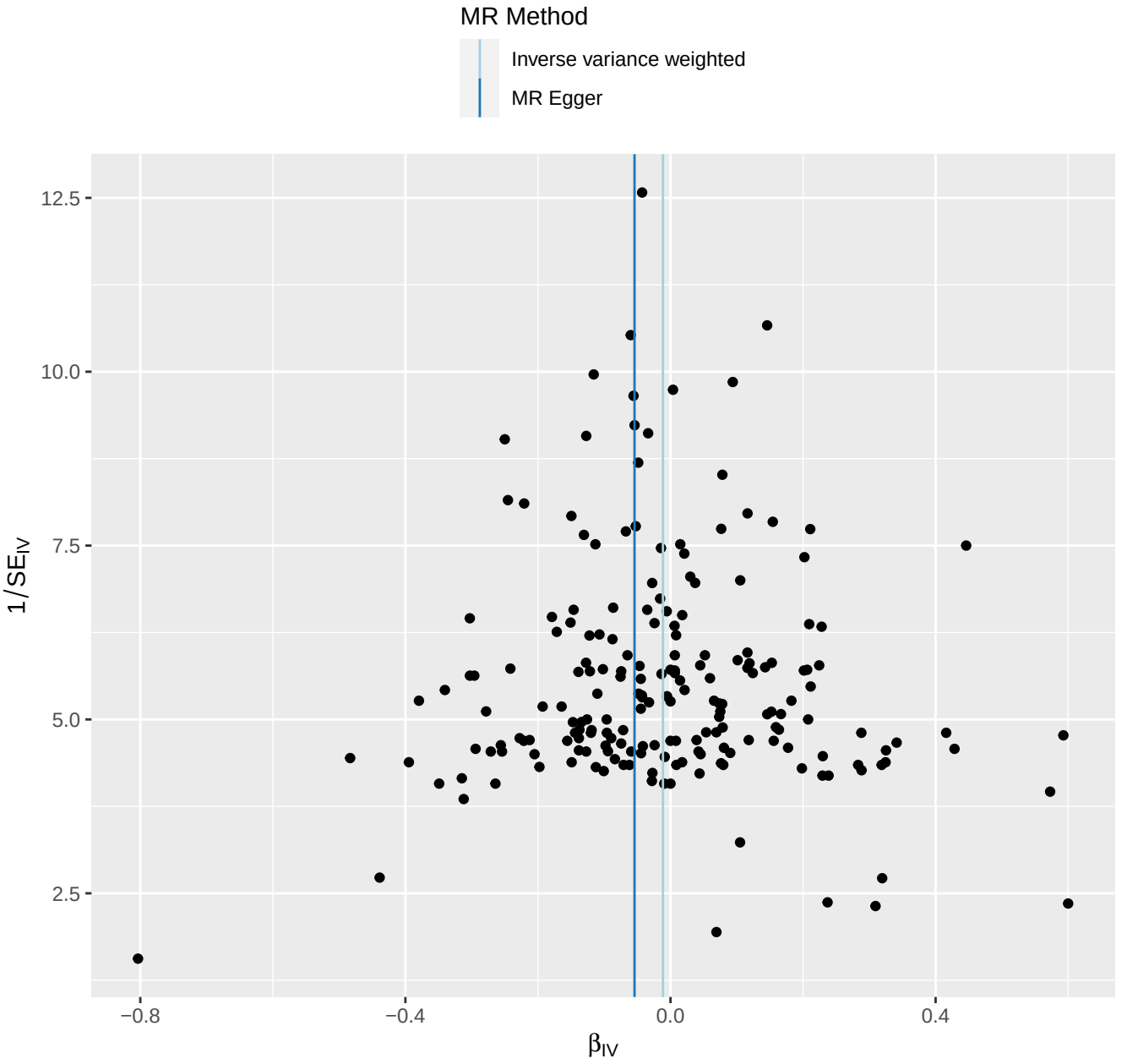
X−08402


MR Method
Inverse variance weighted
MR Egger
9
6
3
1/SE_IV
−0.5
0.0
0.5
1.0
β_IV

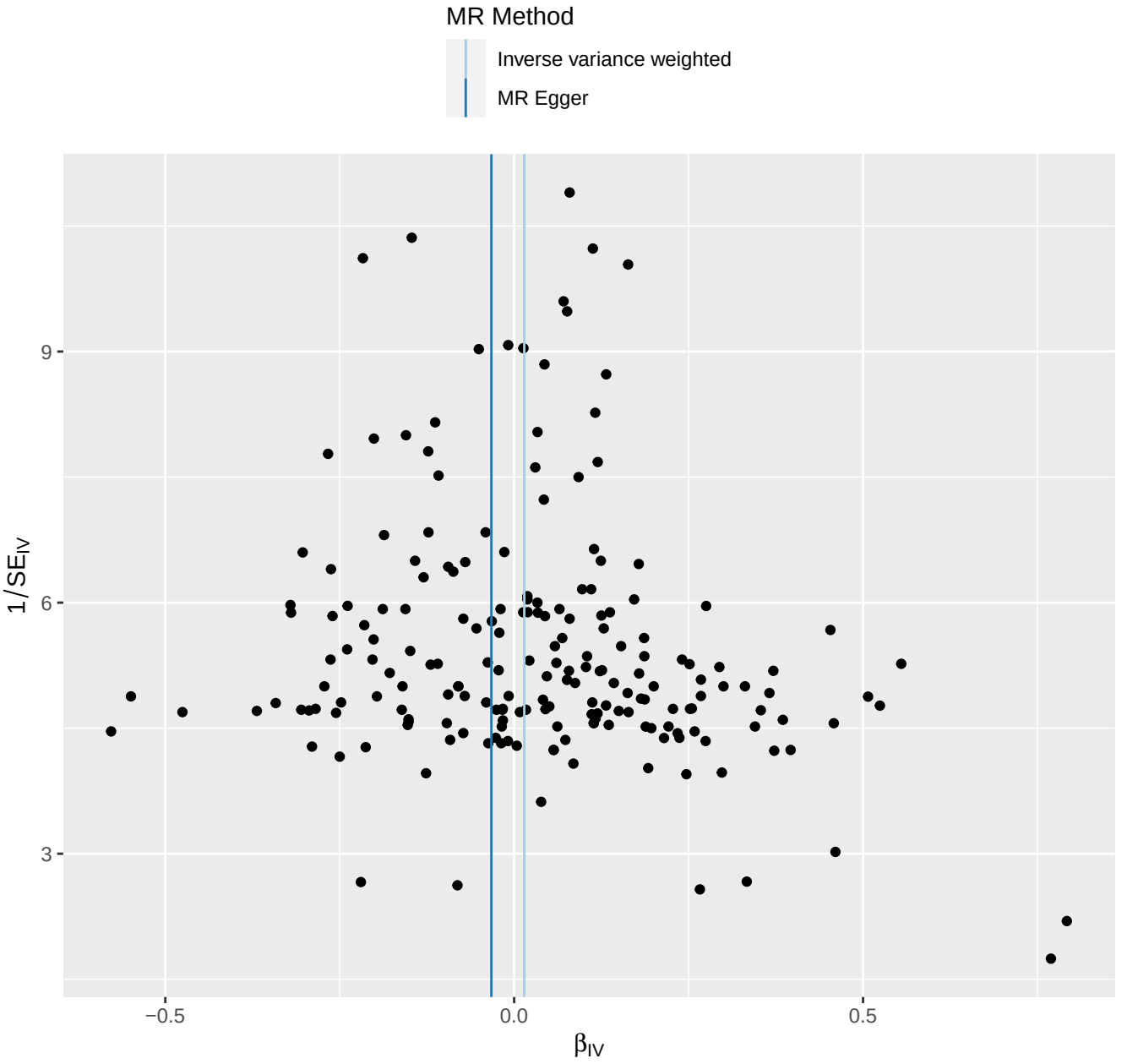
X−08766


MR Method
Inverse variance weighted
MR Egger
7.5
5.0
2.5
1/SE_IV
−0.5
0.0
0.5
1.0
β_IV

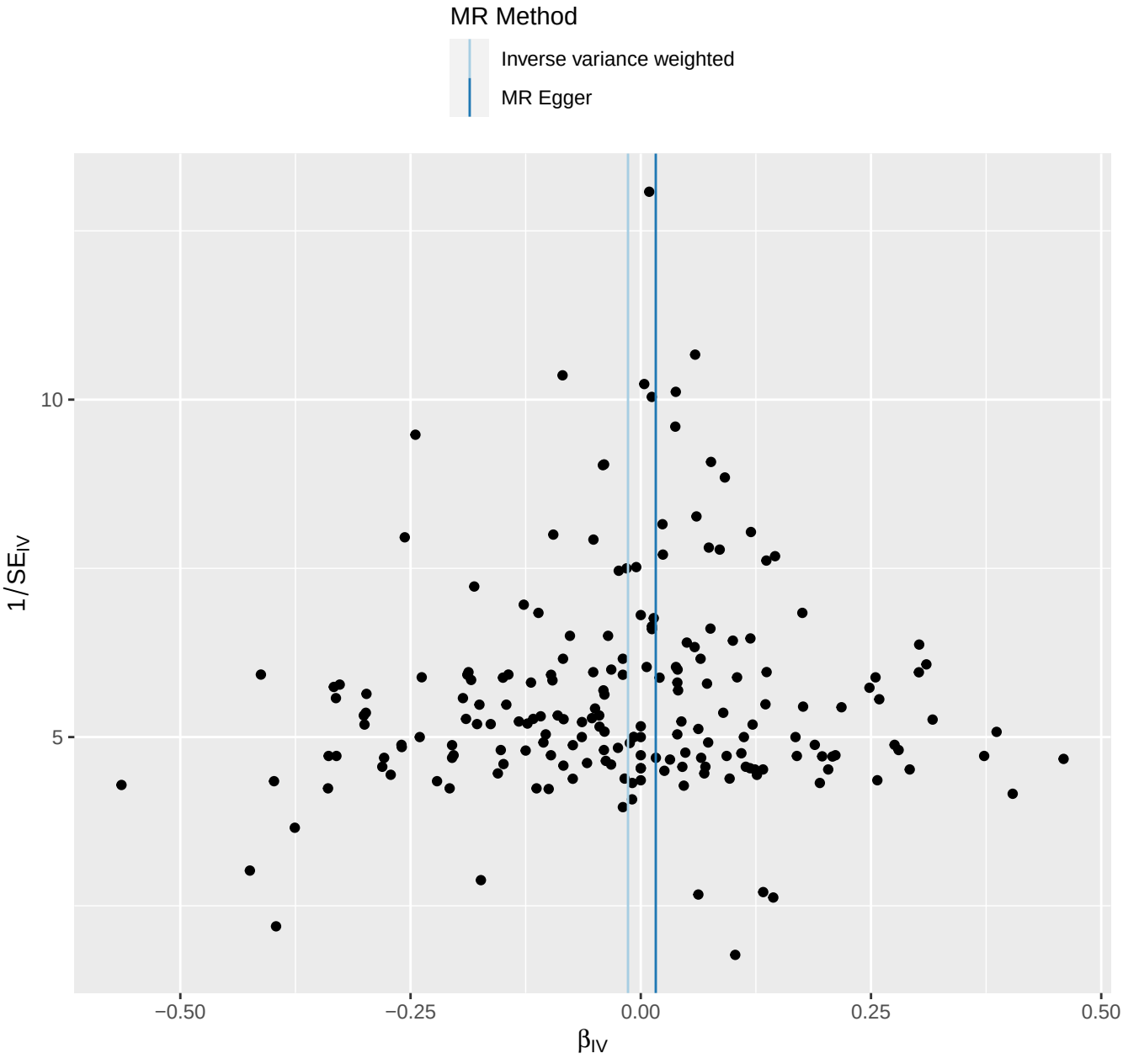
X−08988


MR Method
Inverse variance weighted
MR Egger
12.5
10.0
7.5
5.0
2.5
1/SE_IV
−0.8
−0.4
0.0
0.4
β_IV

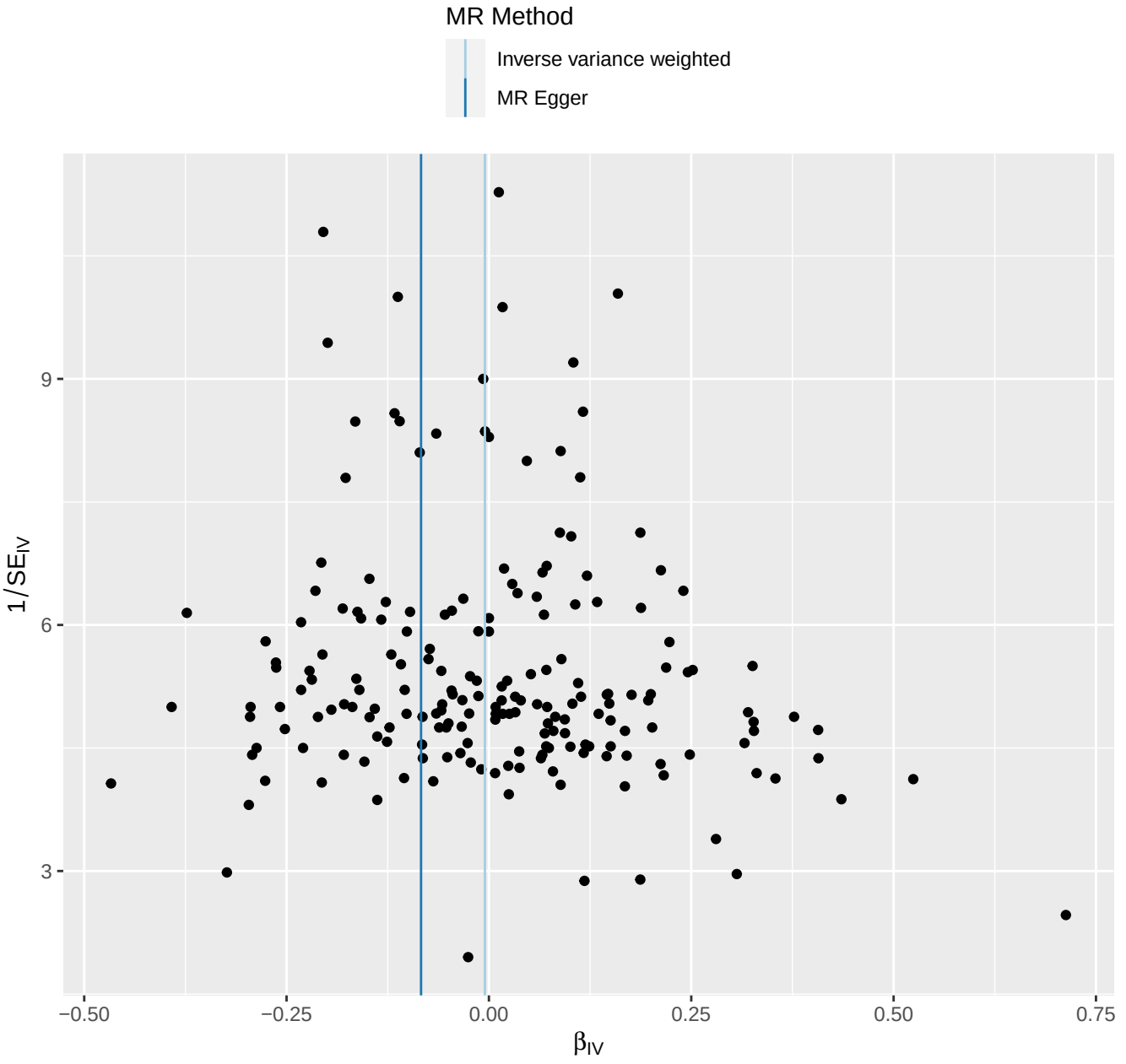
X−09026


MR Method
Inverse variance weighted
MR Egger
9
6
3
1/SE_IV
−0.5
0.0
0.5
β_IV

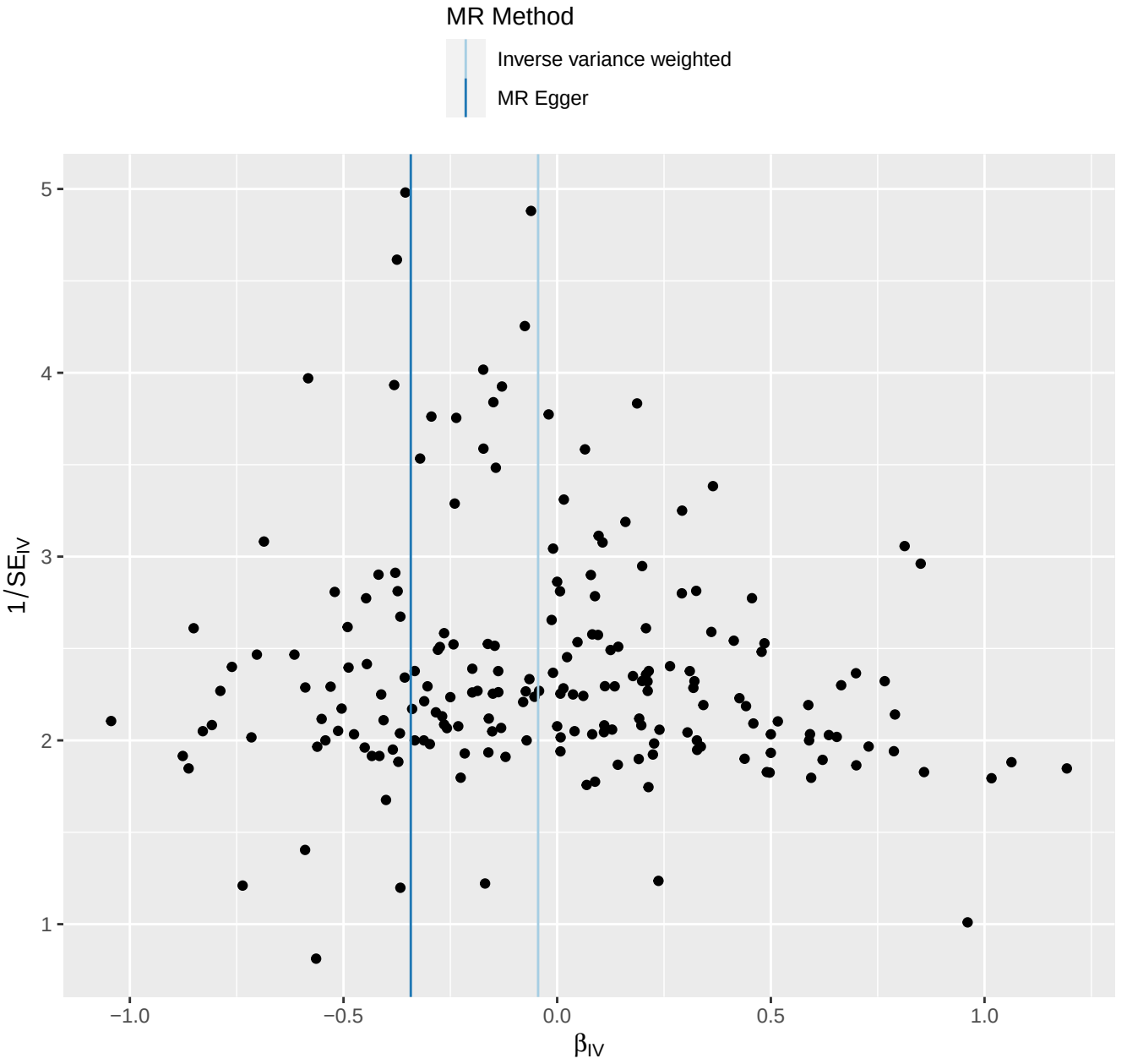
X−09108


MR Method
Inverse variance weighted
MR Egger
10
5
1/SE_IV
−0.50
−0.25
0.00
0.25
0.50
β_IV

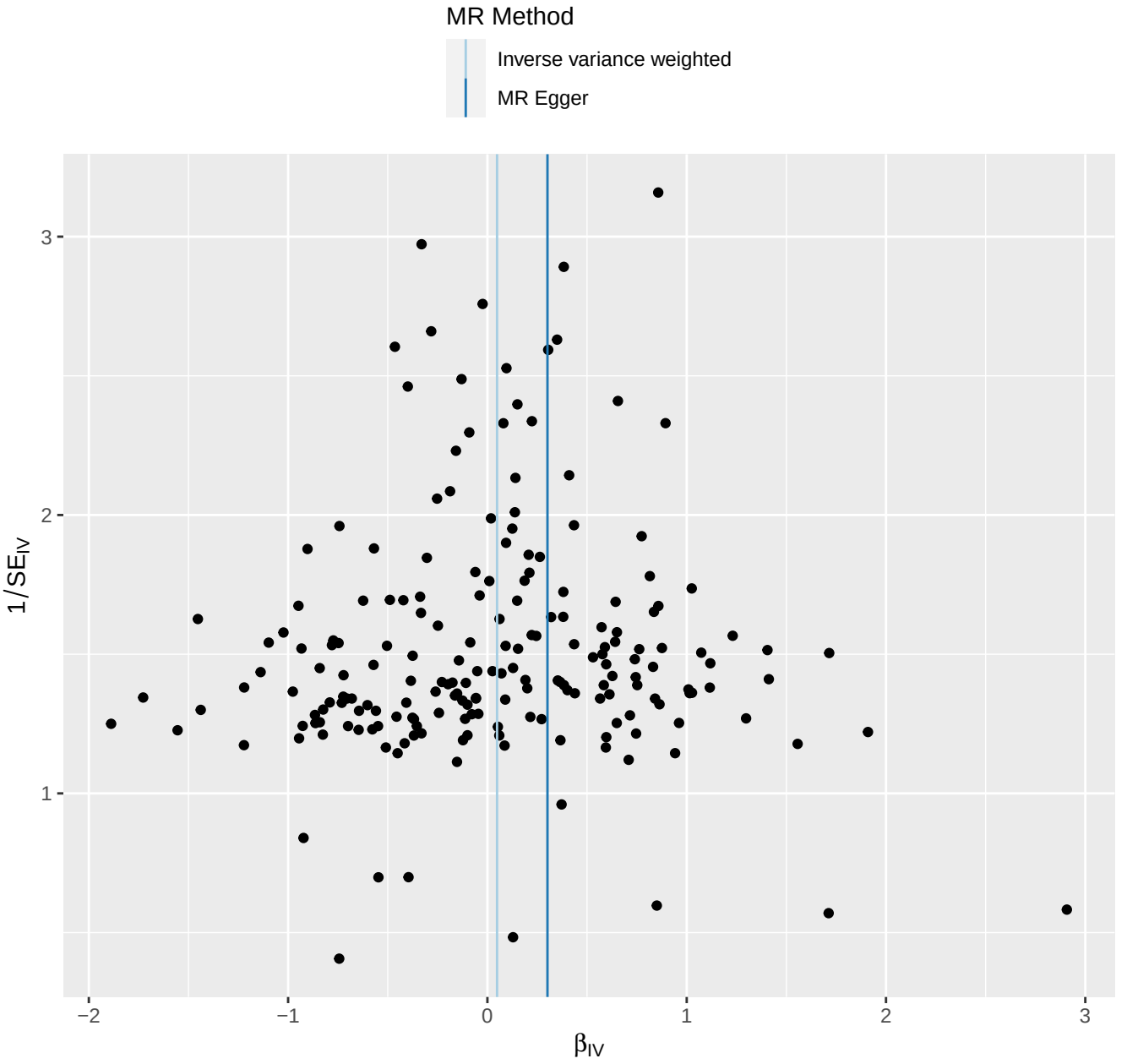
X−09706


MR Method
Inverse variance weighted
MR Egger
9
6
3
1/SE_IV
−0.50
−0.25
0.00
0.25
0.50
0.75
β_IV

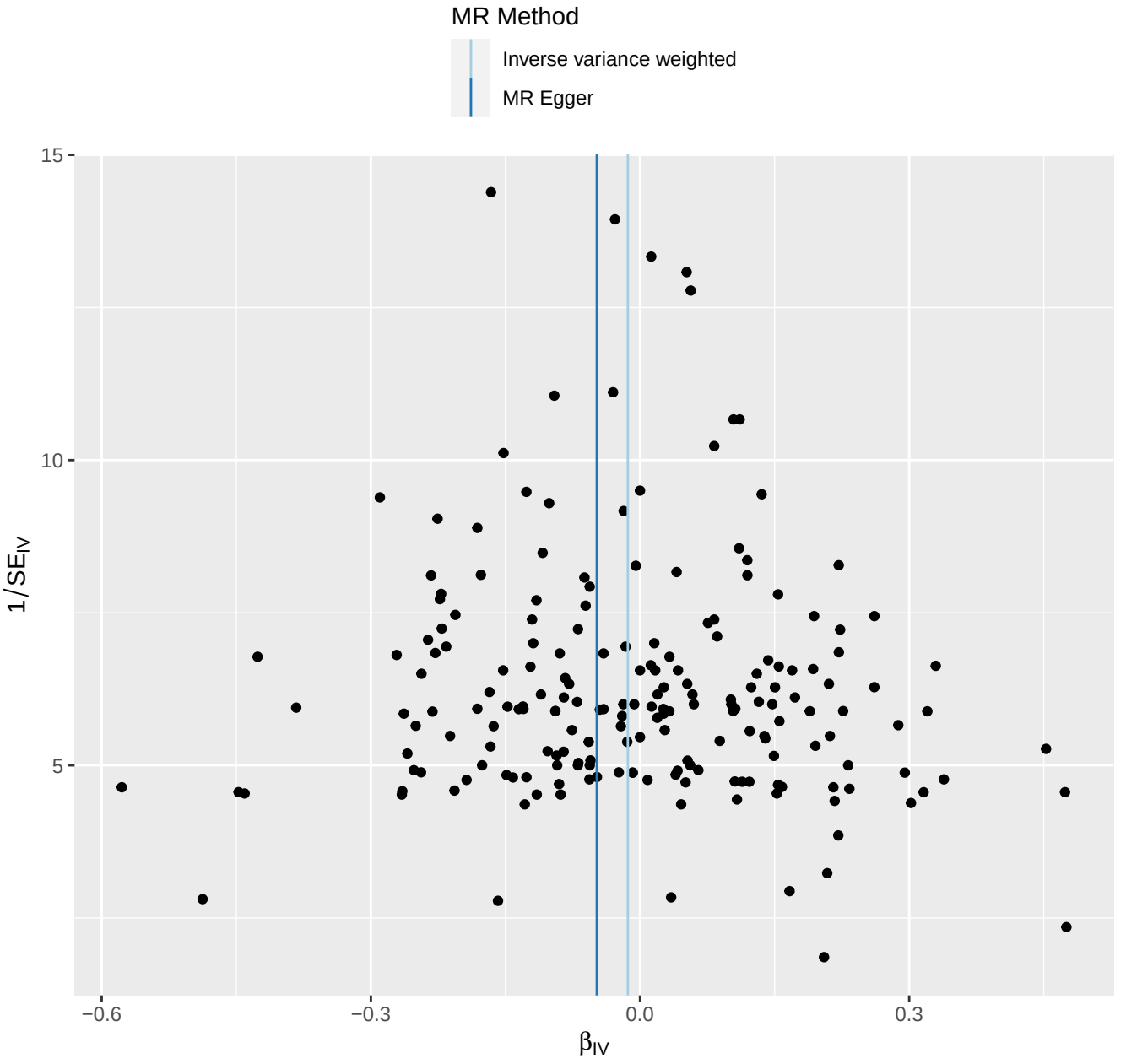
X−09789


MR Method
Inverse variance weighted
MR Egger
5
4
3
2
1
1/SE_IV
−1.0
−0.5
0.0
0.5
1.0
β_IV

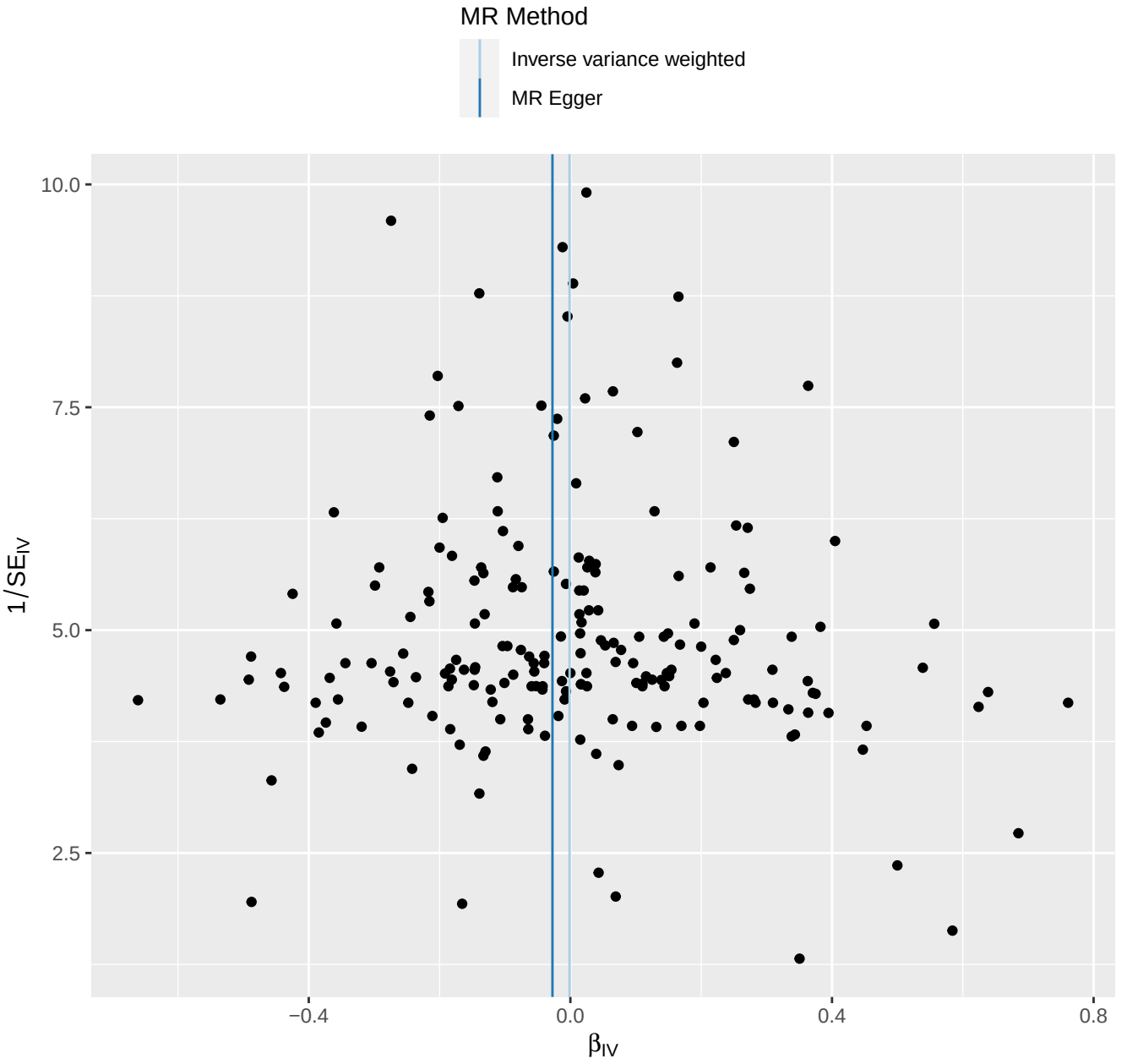
X−10346


MR Method
Inverse variance weighted
MR Egger
3
2
1
1/SE_IV
−2
−1
0
1
2
3
β_IV

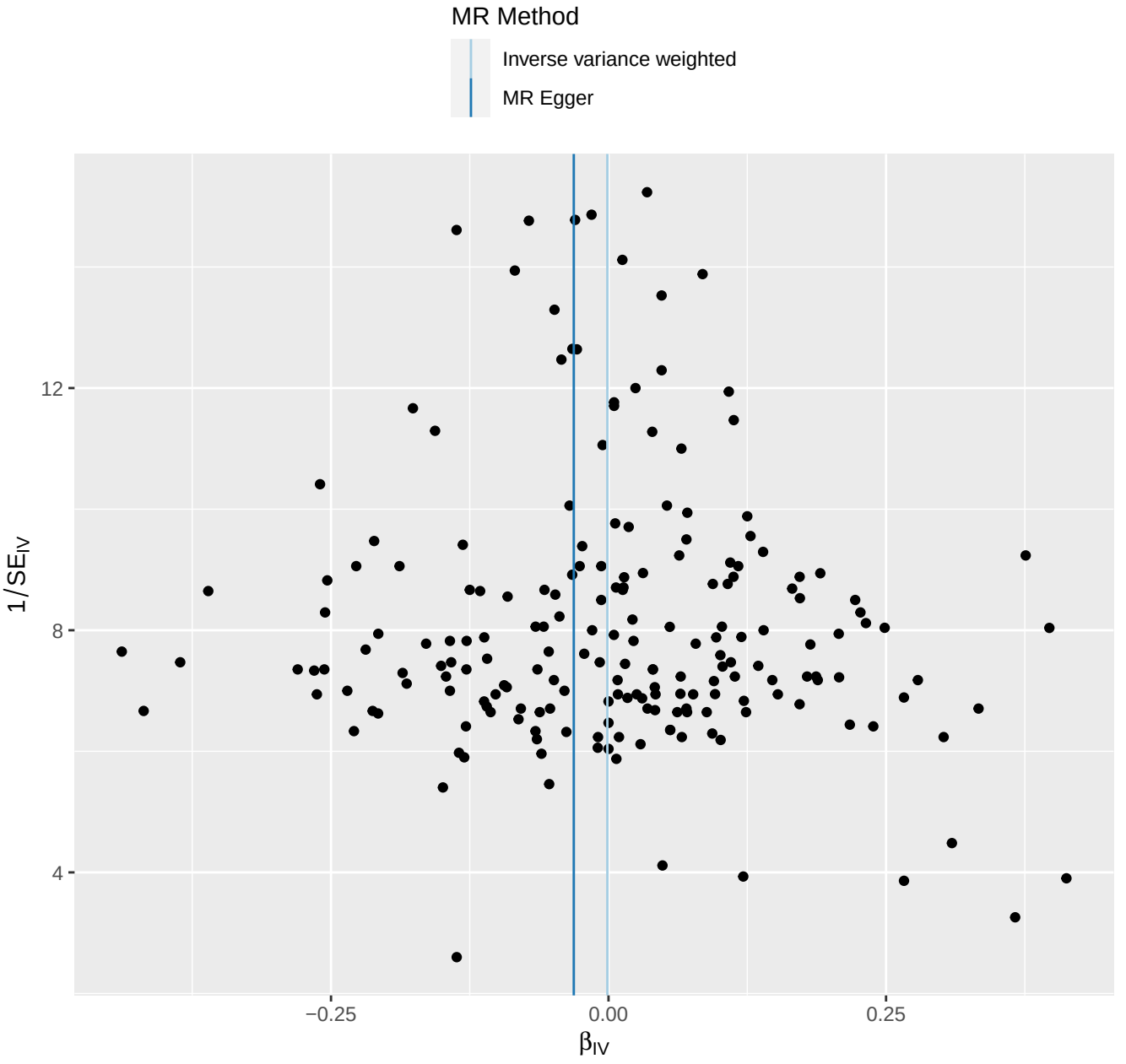
X−10395


MR Method
Inverse variance weighted
MR Egger
15
10
5
1/SE_IV
−0.6
−0.3
0.0
0.3
β_IV

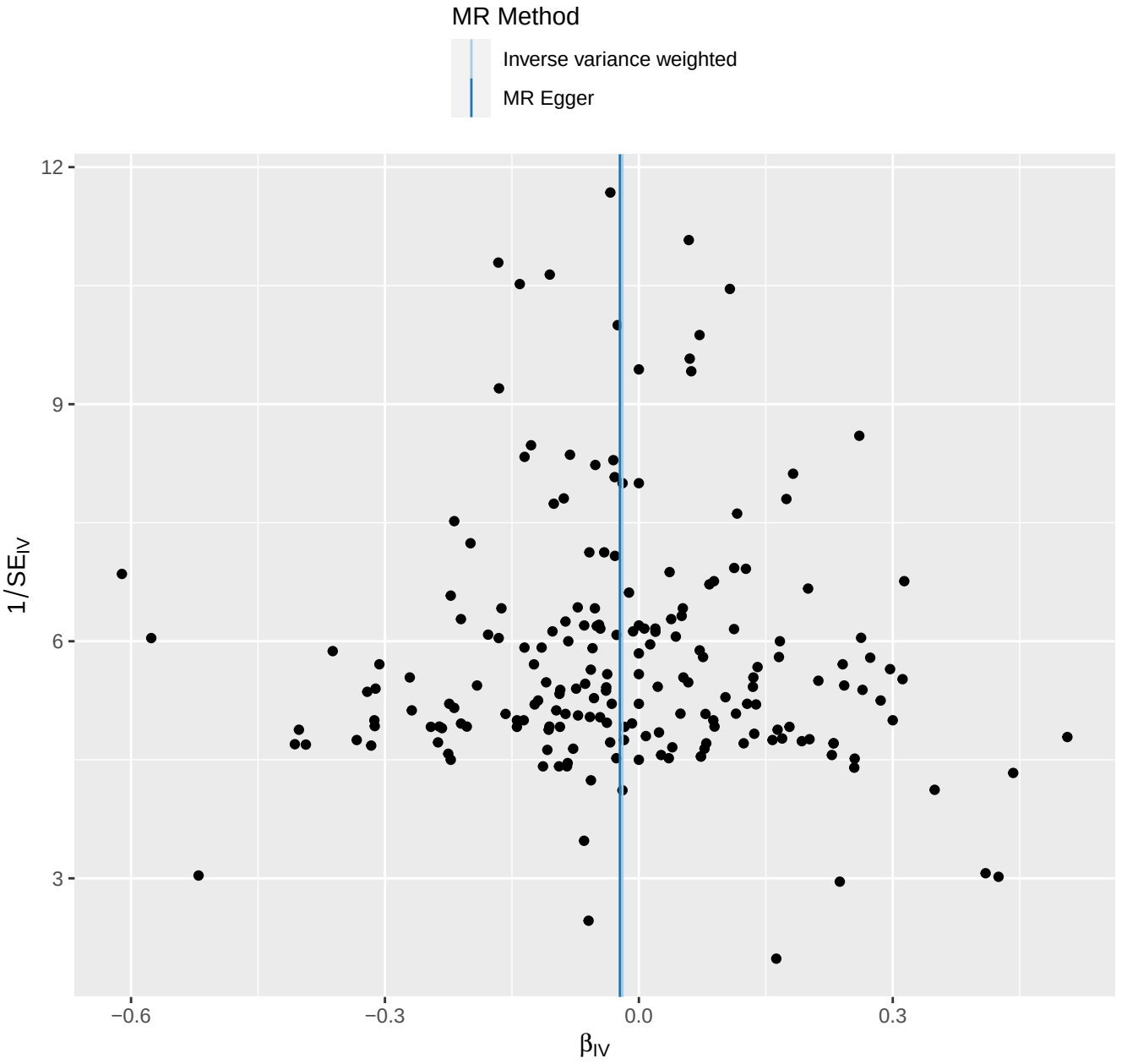
X−10429


MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−0.4
0.0
0.4
0.8
β_IV

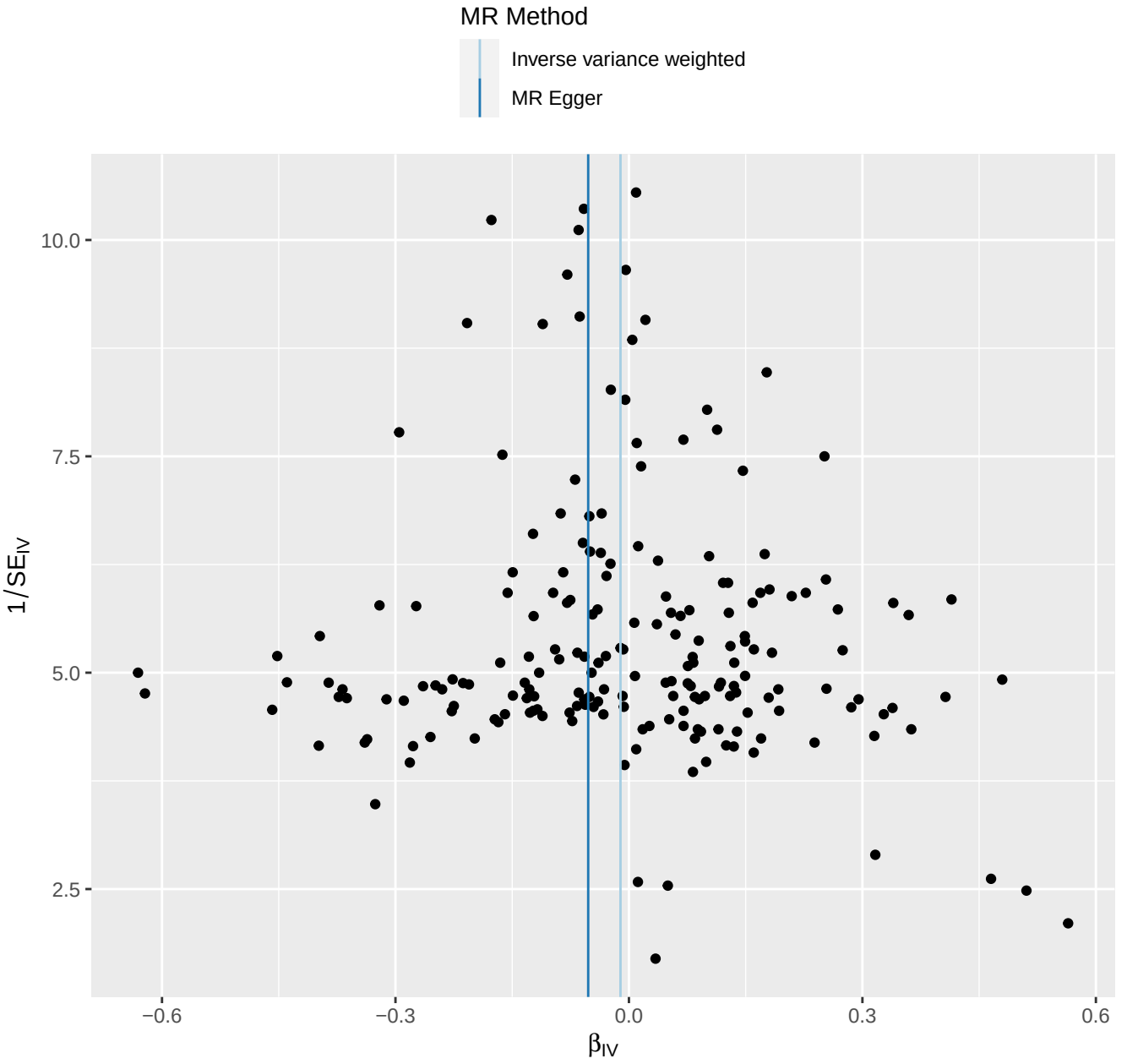
X−10500


MR Method
Inverse variance weighted
MR Egger
12
8
4
1/SE_IV
−0.25
0.00
0.25
β_IV

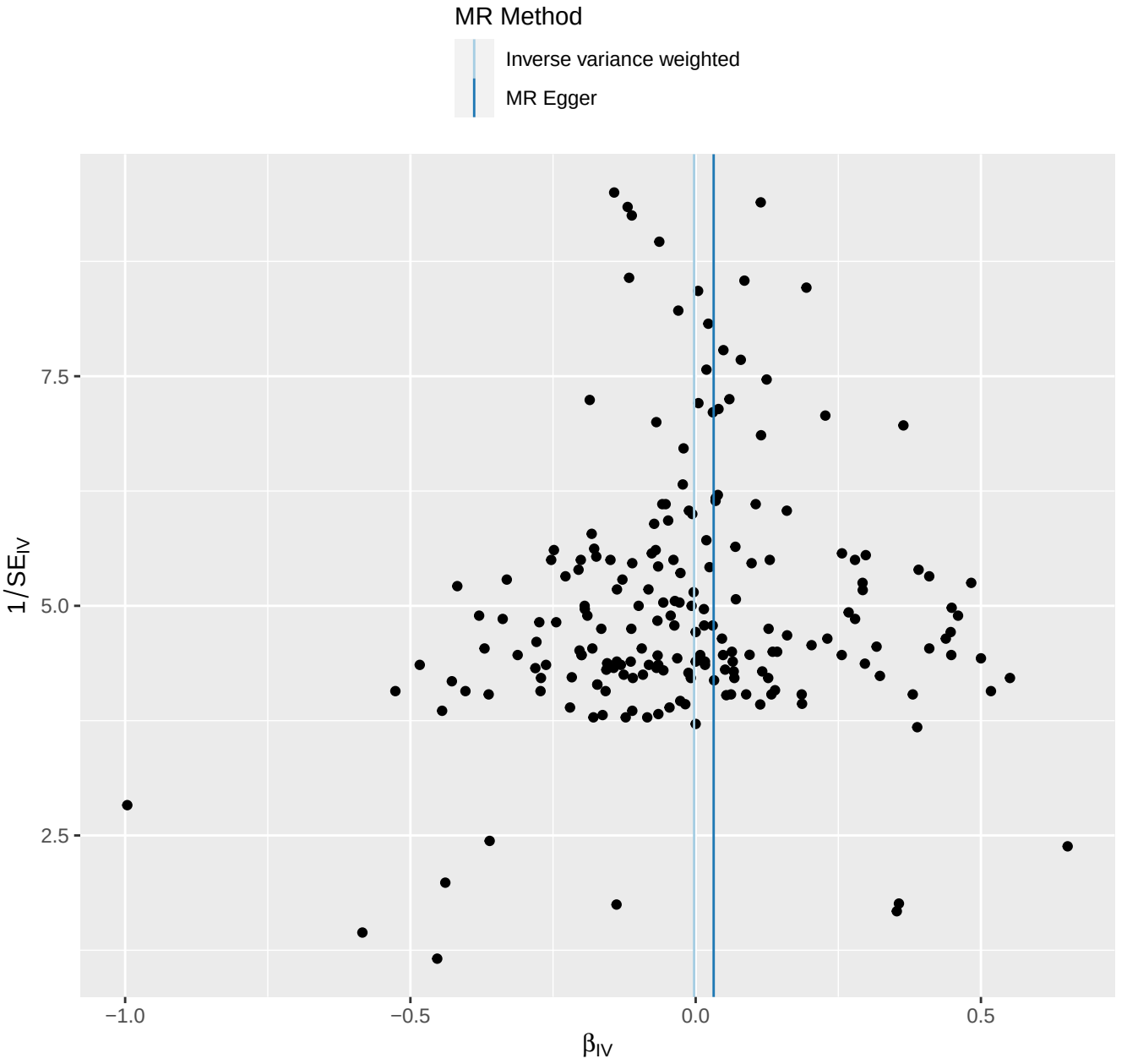
X−10506


MR Method
Inverse variance weighted
MR Egger
12
9
6
3
1/SE_IV
−0.6
−0.3
0.0
0.3
β_IV

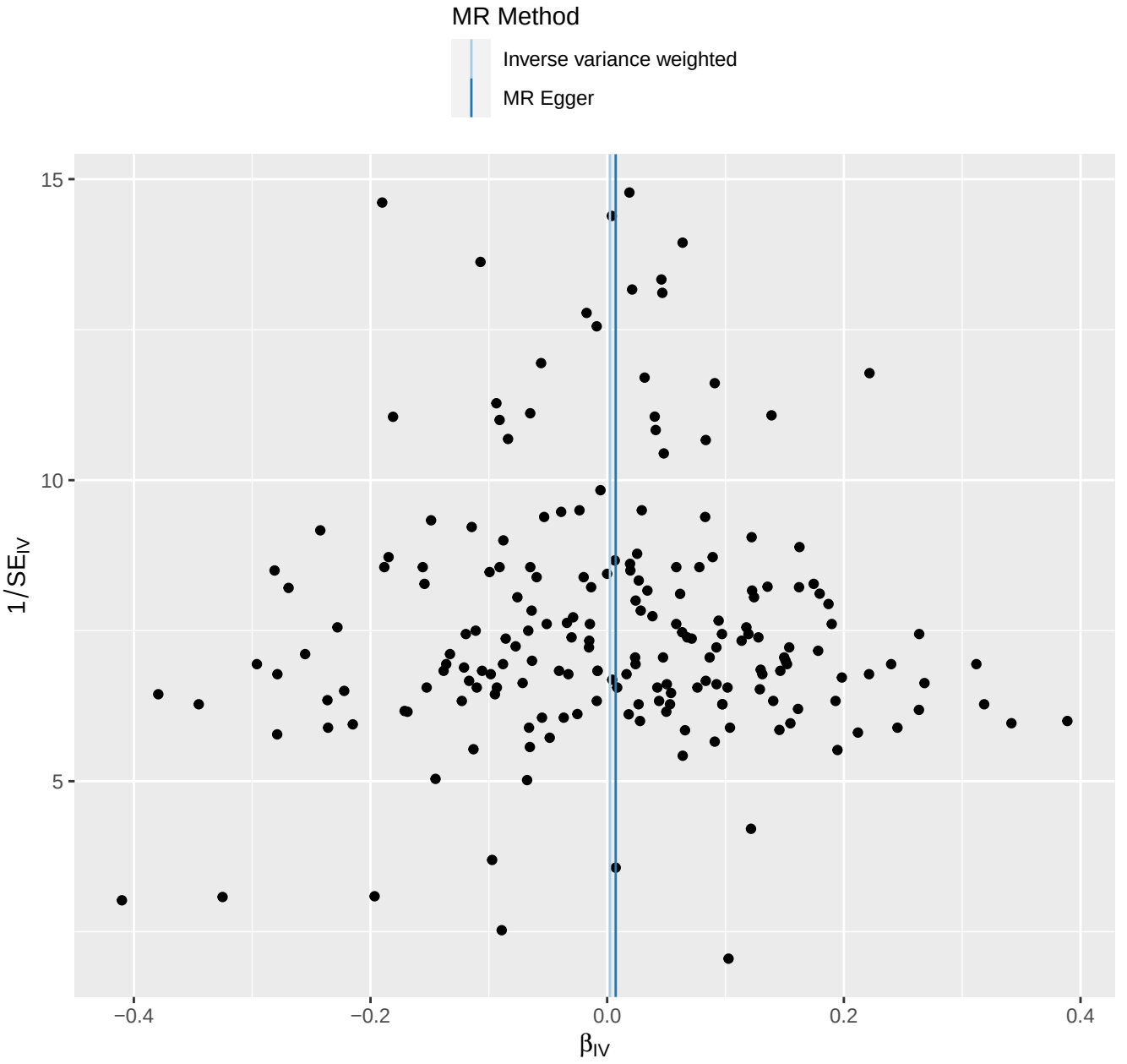
X−10510


MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−0.6
−0.3
0.0
0.3
0.6
β_IV

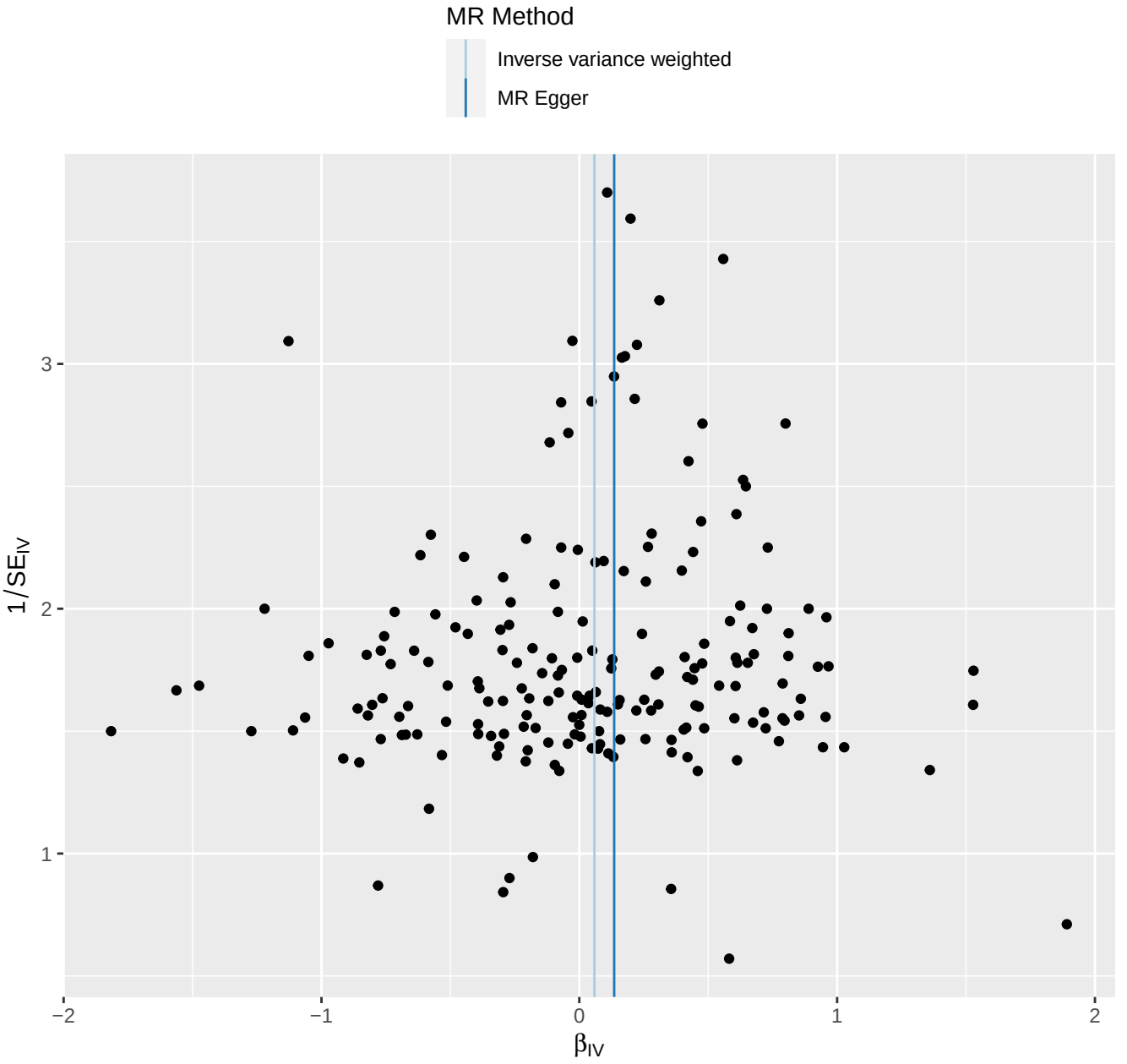
X−10810


MR Method
Inverse variance weighted
MR Egger
7.5
5.0
2.5
1/SE_IV
−1.0
−0.5
0.0
0.5
β_IV

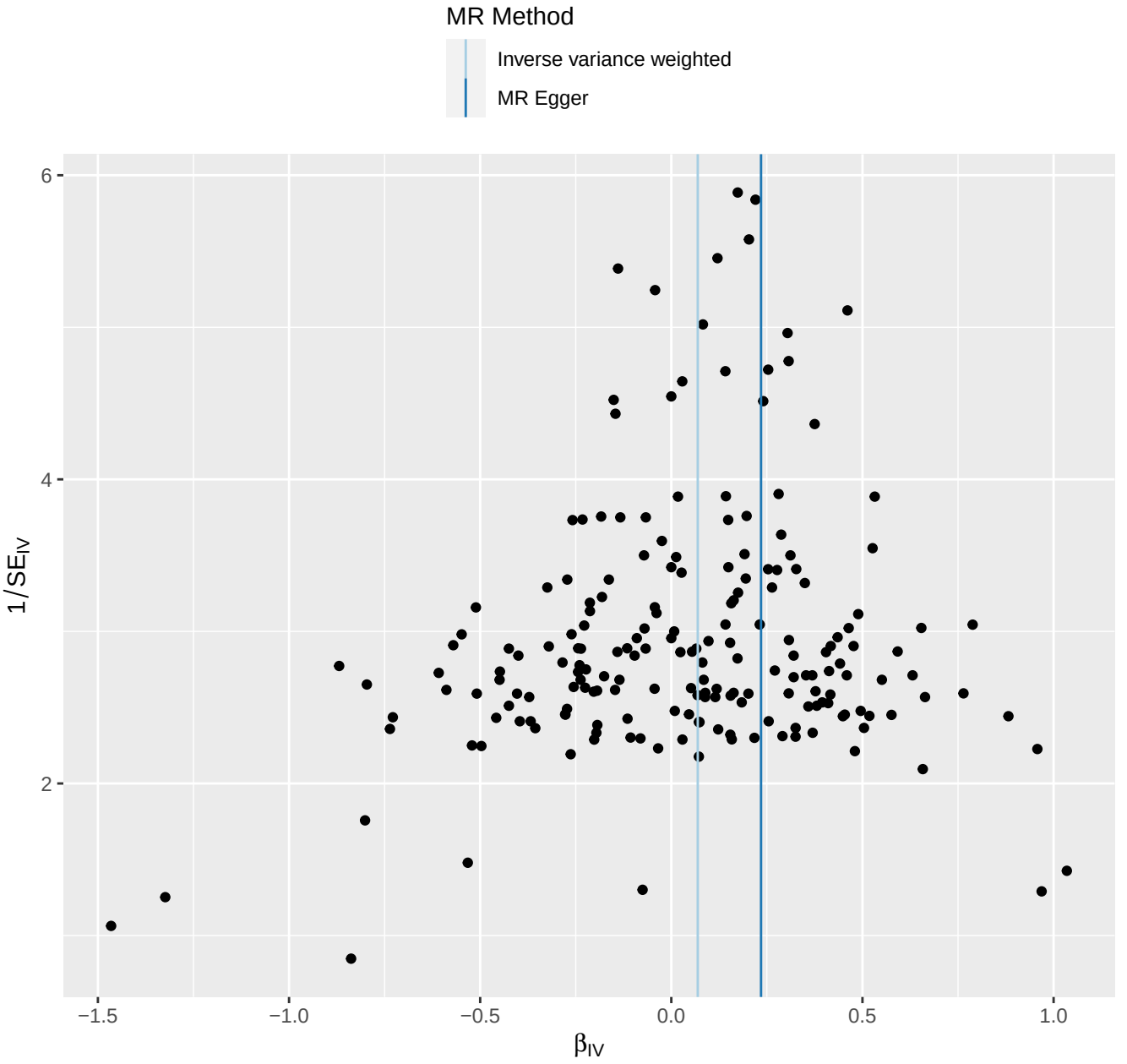
X−11204


MR Method
Inverse variance weighted
MR Egger
15
10
5
1/SE_IV
−0.4
−0.2
0.0
0.2
0.4
β_IV

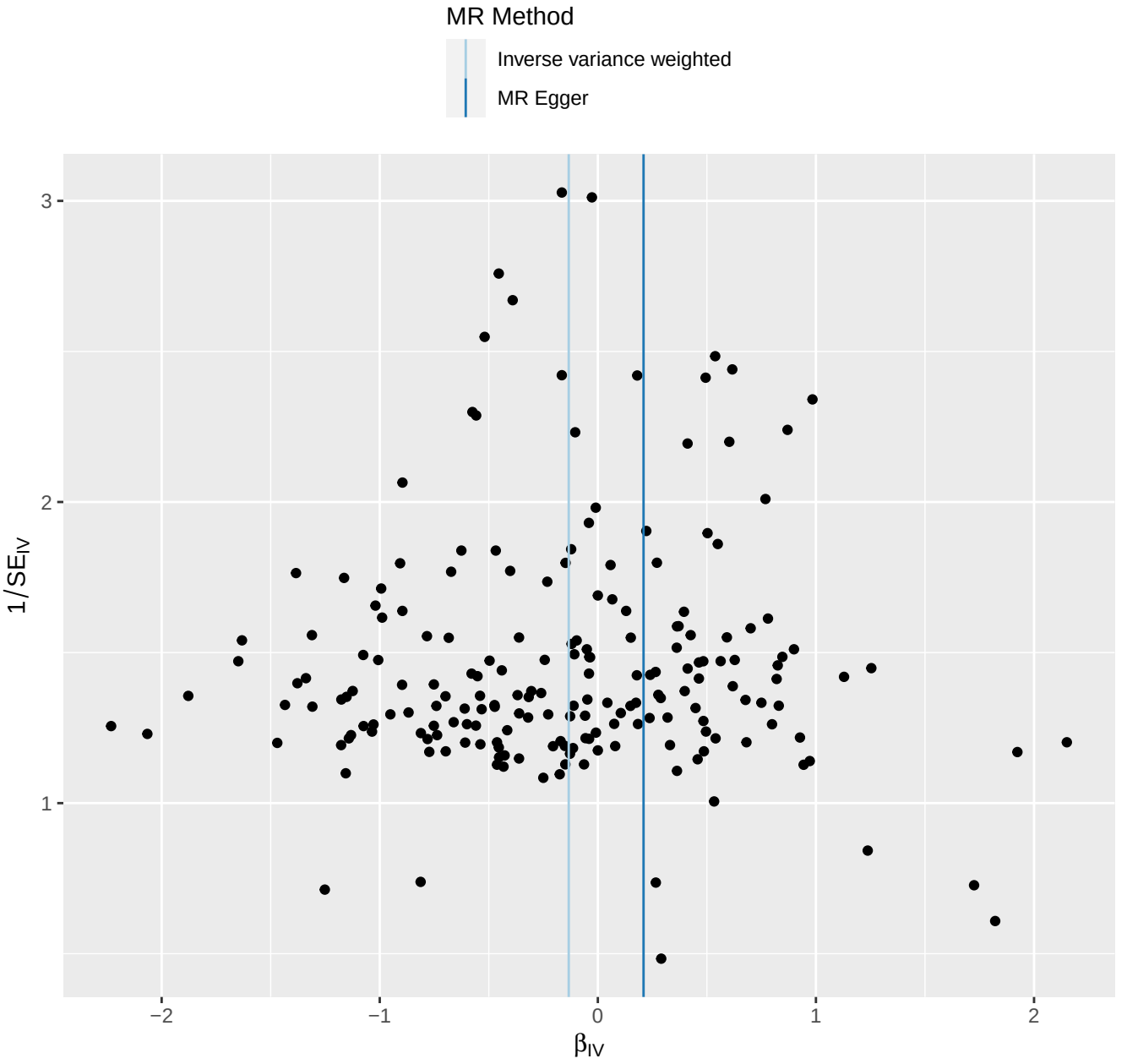
X−11247


MR Method
Inverse variance weighted
MR Egger
1/SE_IV
3
2
1
−2
−1
0
1
2
β_IV

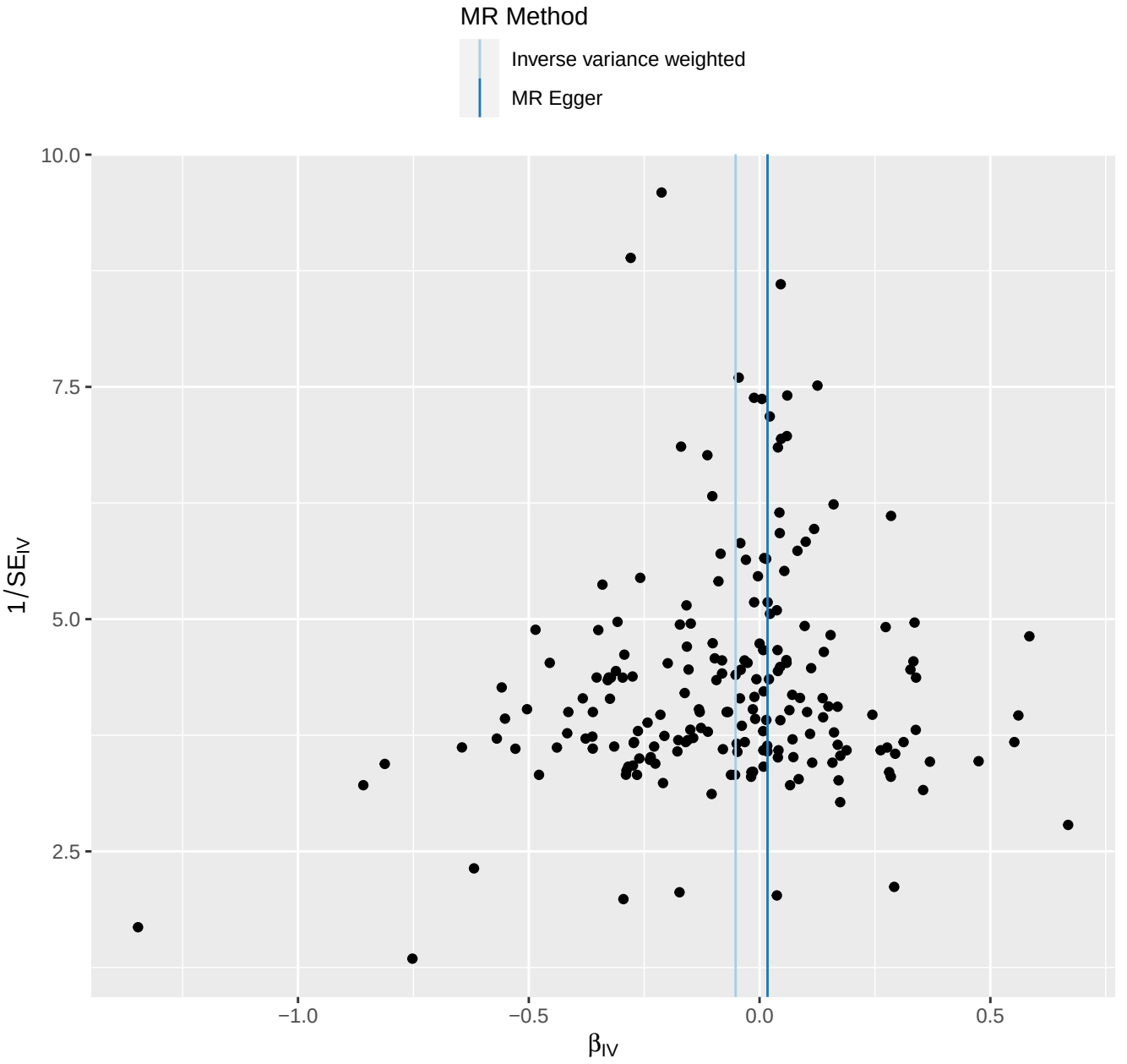
X−11261


MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−1.5
−1.0
−0.5
0.0
0.5
1.0
β_IV

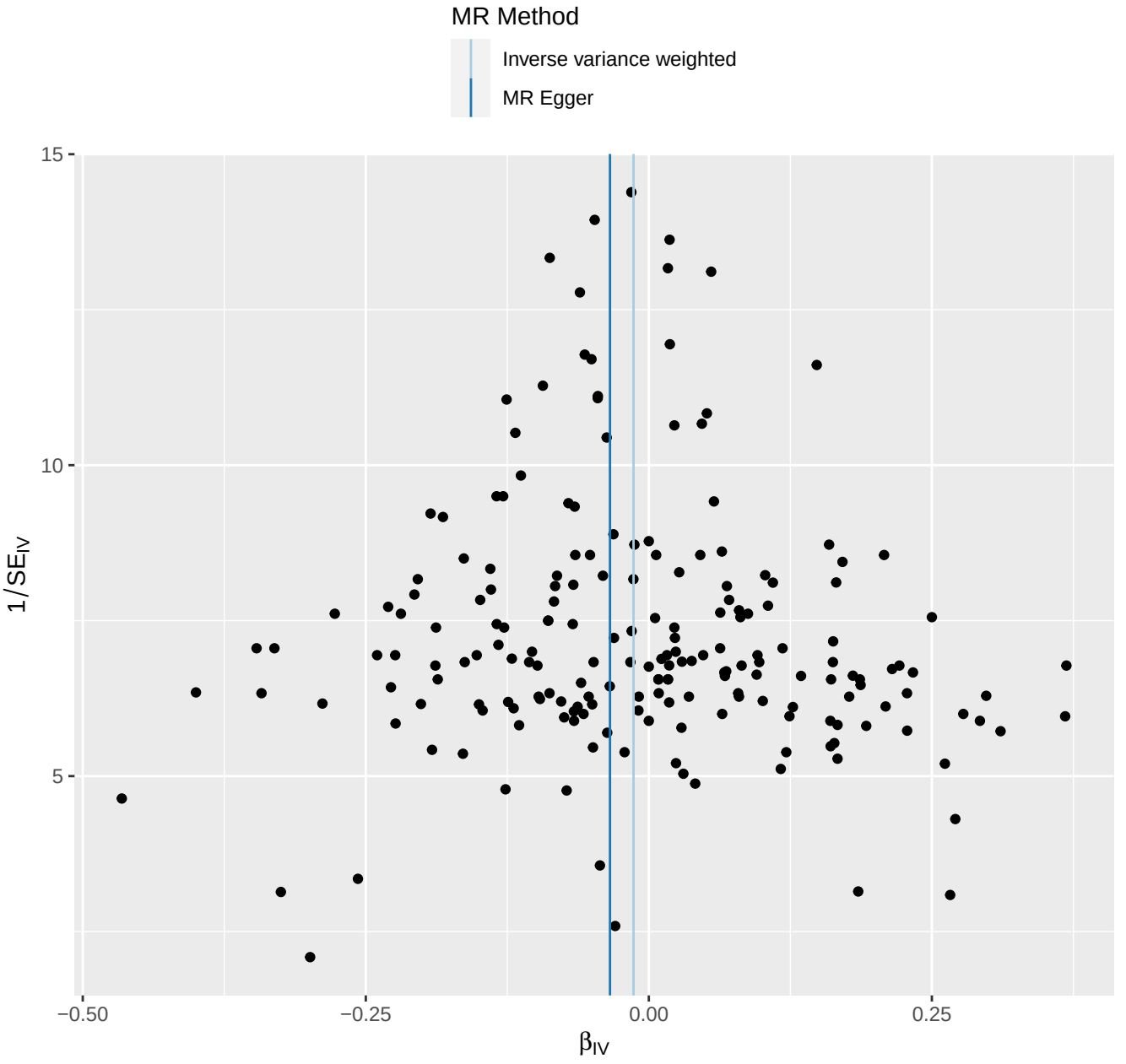
X−11299


MR Method
Inverse variance weighted
MR Egger
3
2
1
1/SE_IV
−2
−1
0
1
2
β_IV

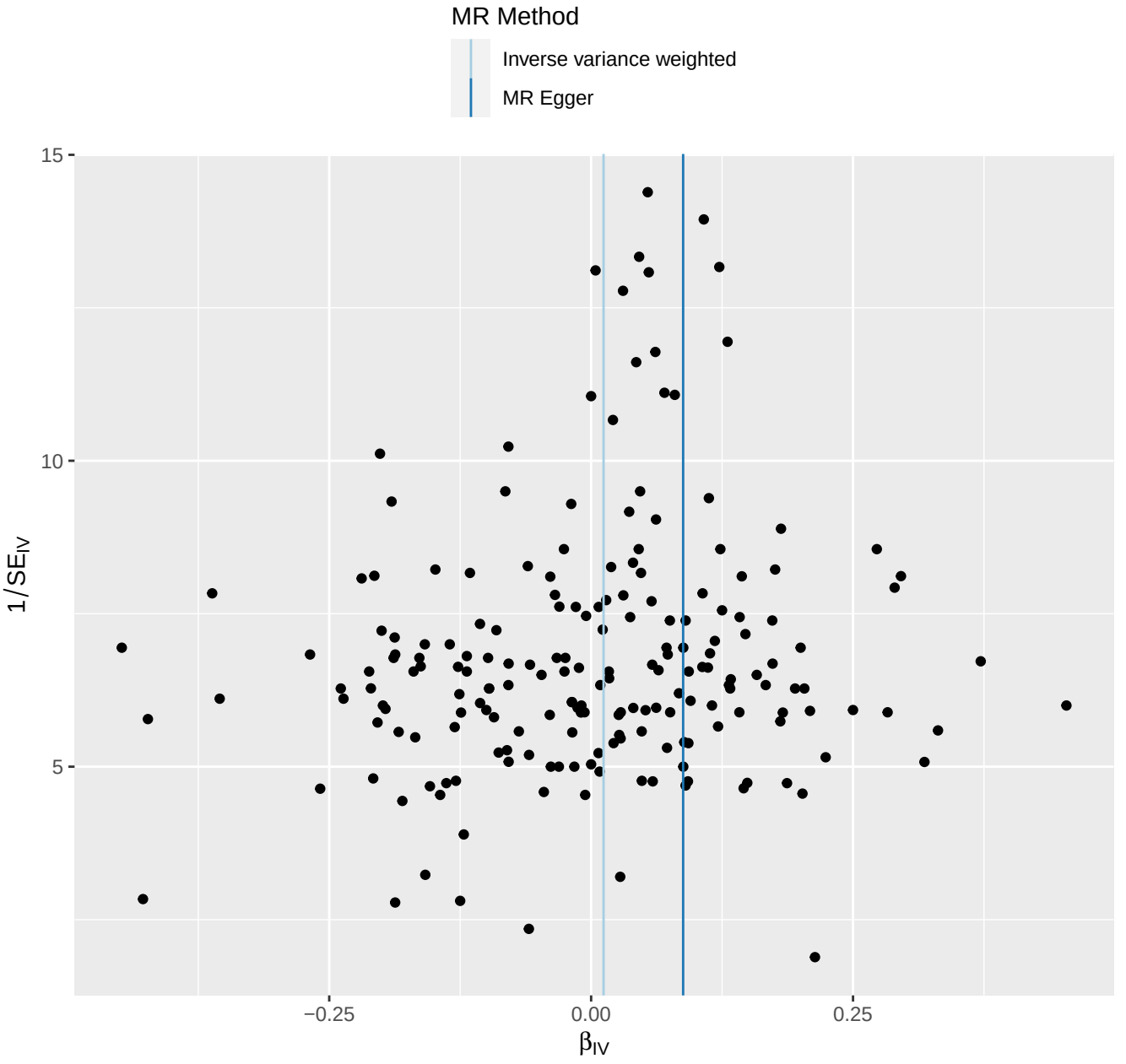
X−11315


MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−1.0
−0.5
0.0
0.5
β_IV

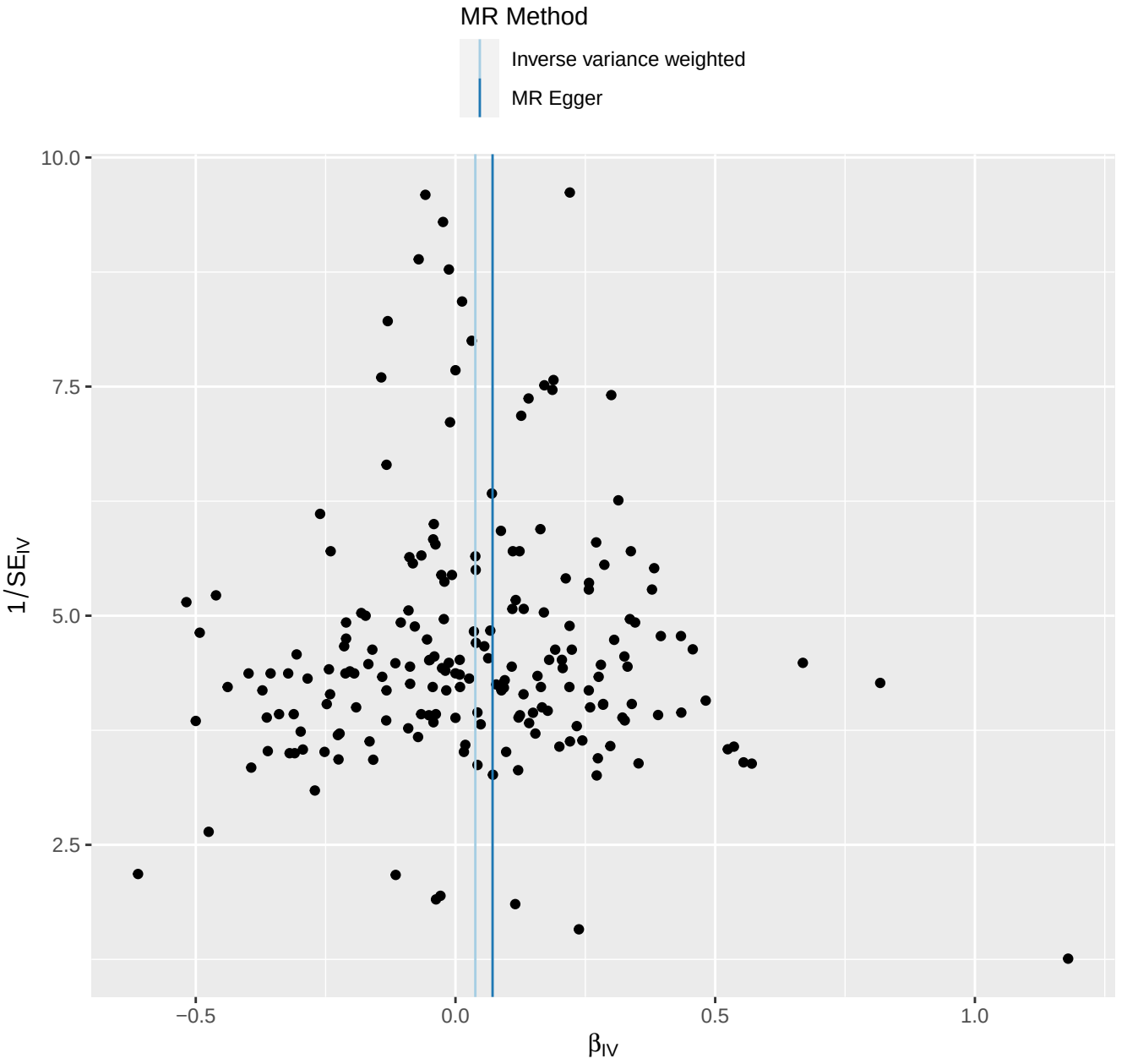
X−11317


MR Method
Inverse variance weighted
MR Egger
15
10
5
1/SE_IV
−0.50
−0.25
0.00
0.25
β_IV

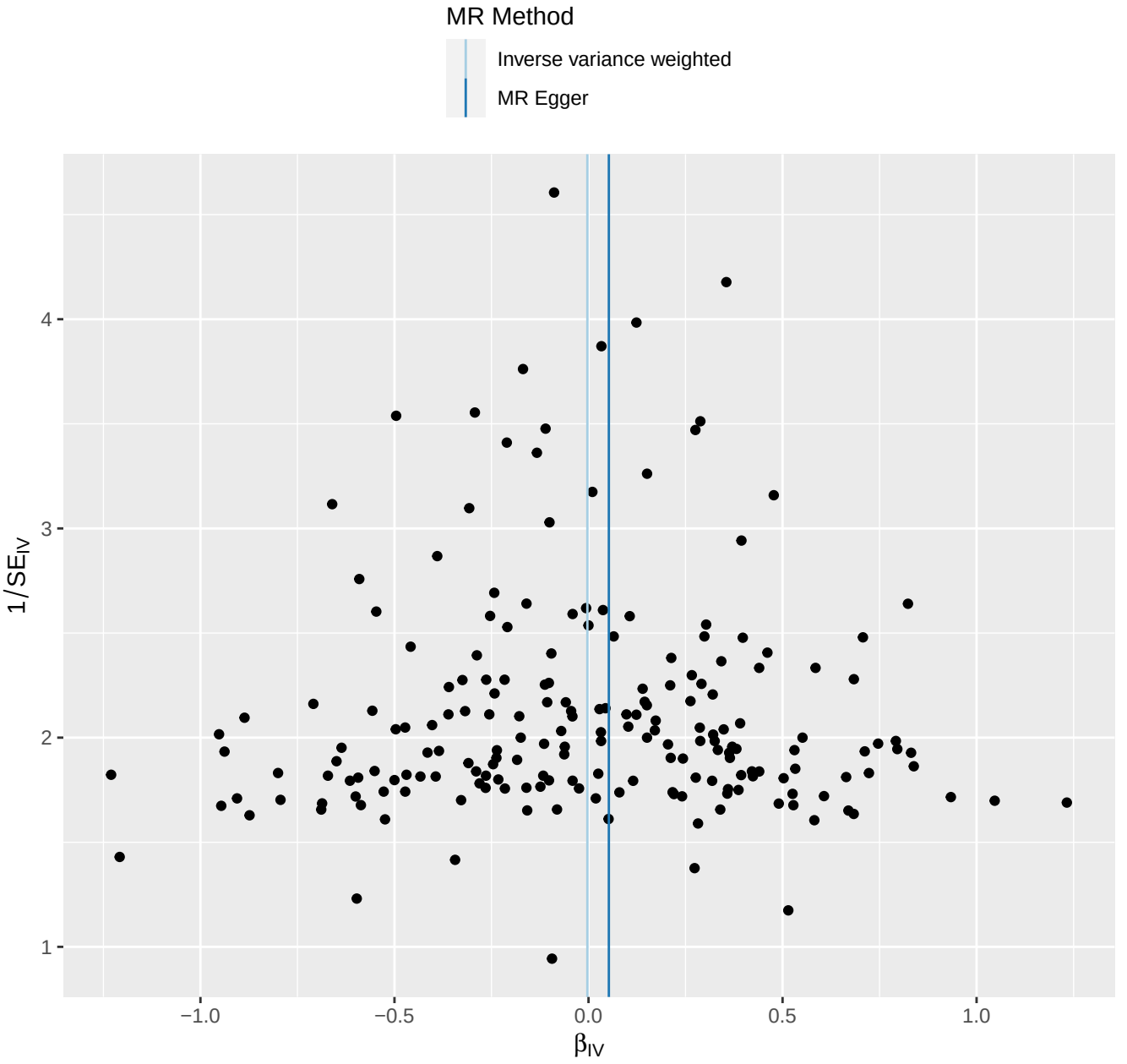
X−11327


MR Method
Inverse variance weighted
MR Egger
15
10
5
1/SE_IV
−0.25
0.00
0.25
β_IV

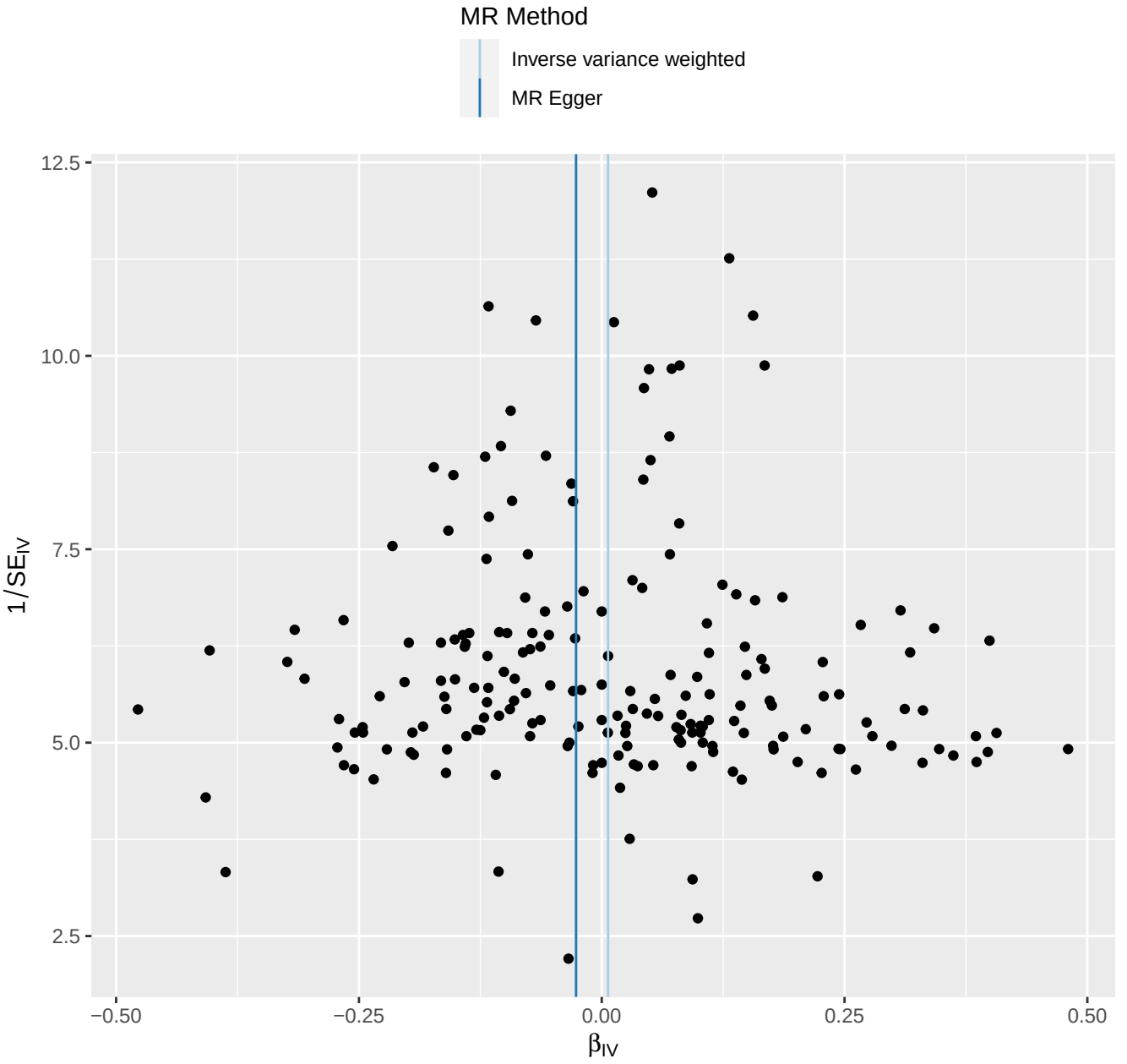
X−11334


MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−0.5
0.0
0.5
1.0
β_IV

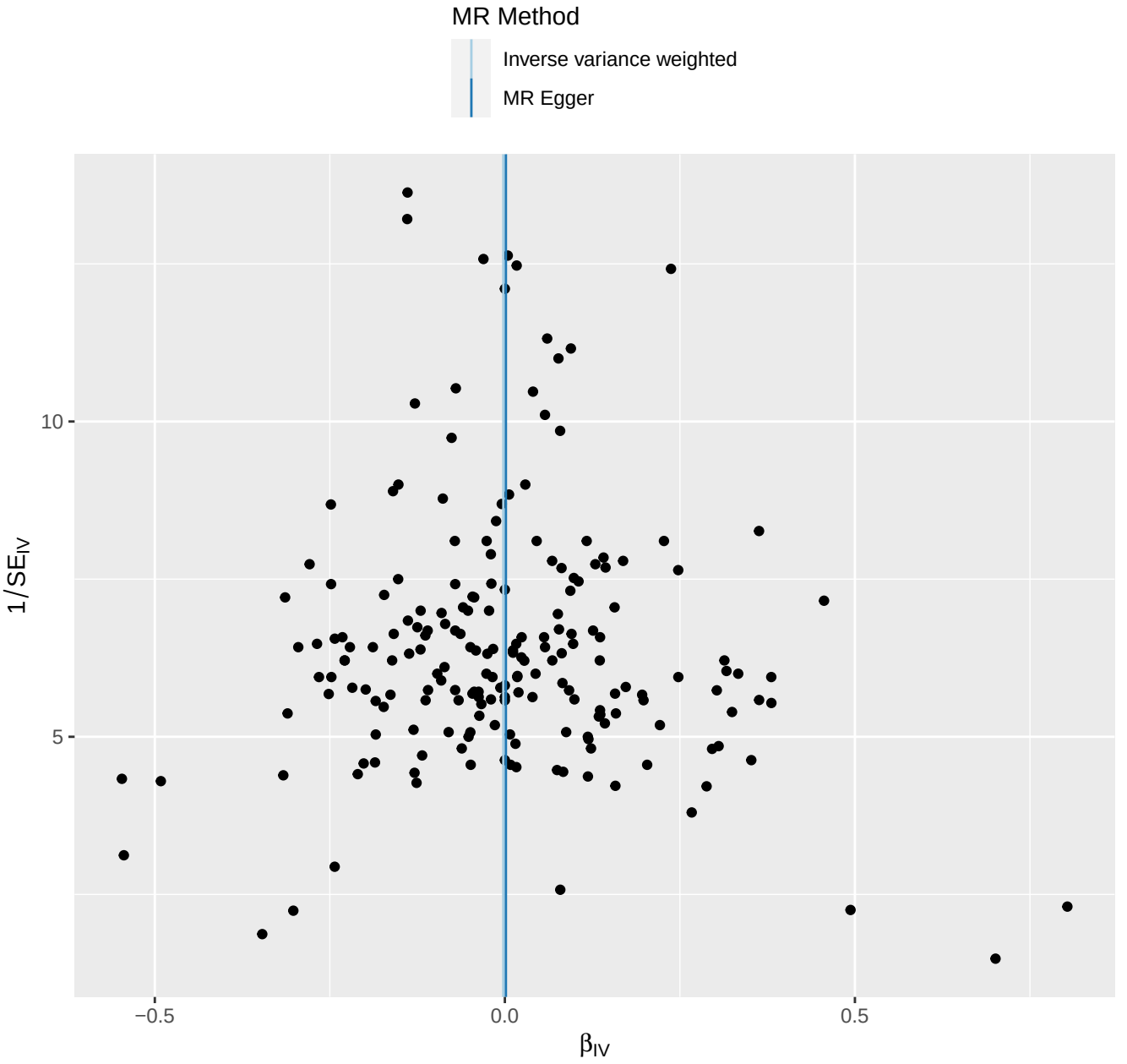
X−11374


MR Method
Inverse variance weighted
MR Egger
1/SE_IV
4
3
2
1
−1.0
−0.5
0.0
0.5
1.0
β_IV

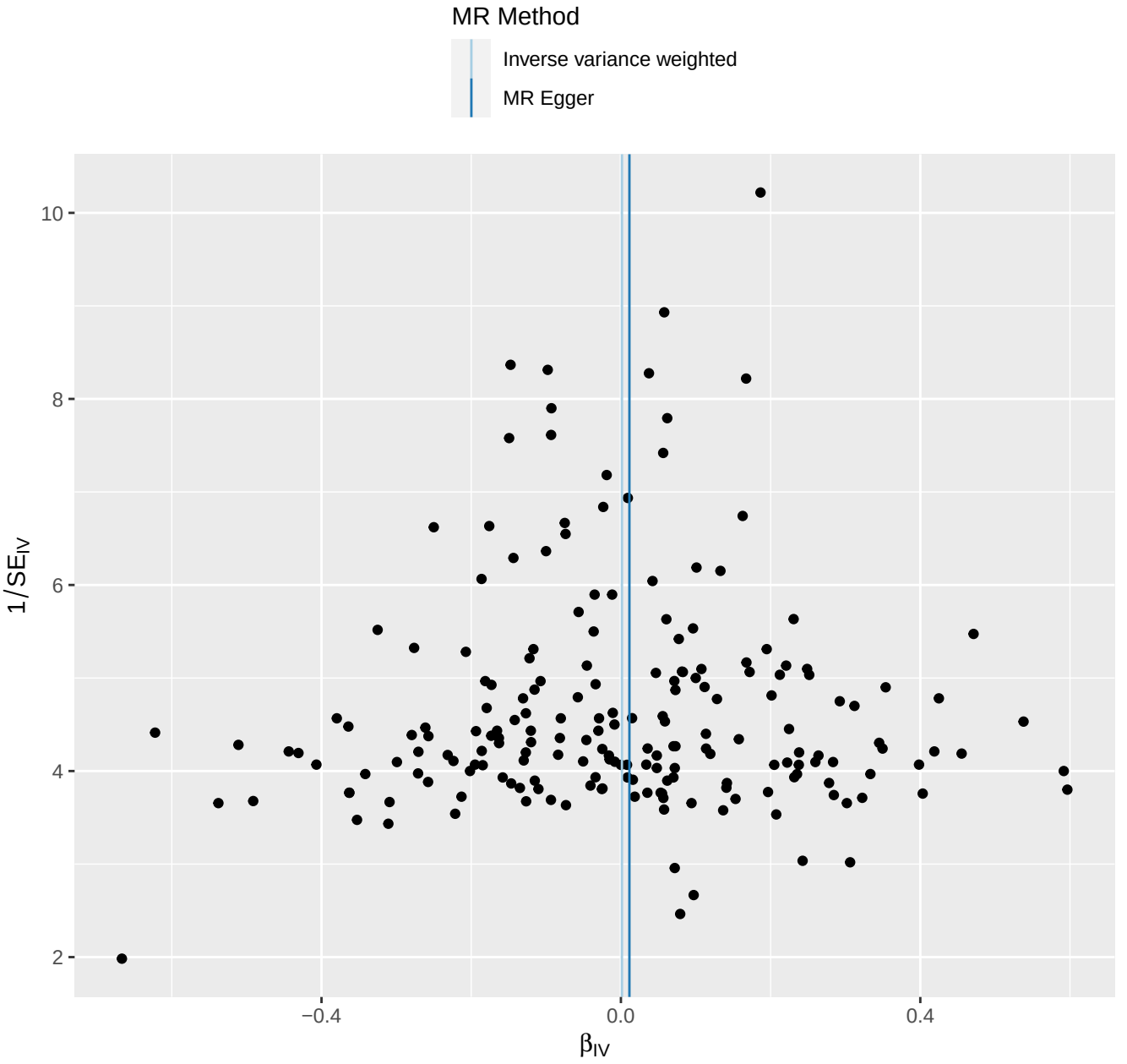
X−11381


MR Method
Inverse variance weighted
MR Egger
12.5
10.0
7.5
5.0
2.5
1/SE_IV
−0.50
−0.25
0.00
0.25
0.50
β_IV

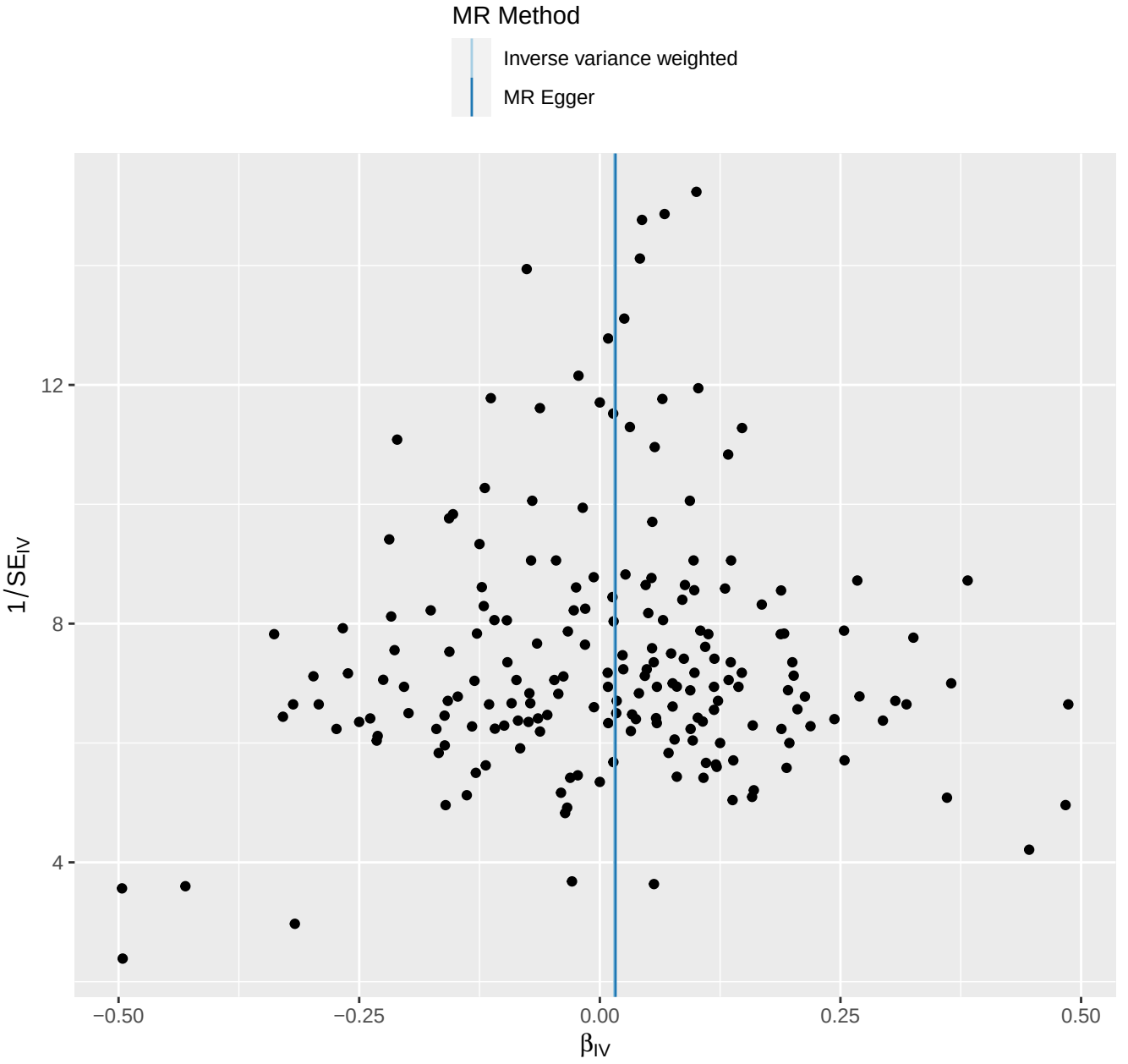
X−11412


MR Method
Inverse variance weighted
MR Egger
10
5
1/SE_IV
−0.5
0.0
0.5
β_IV

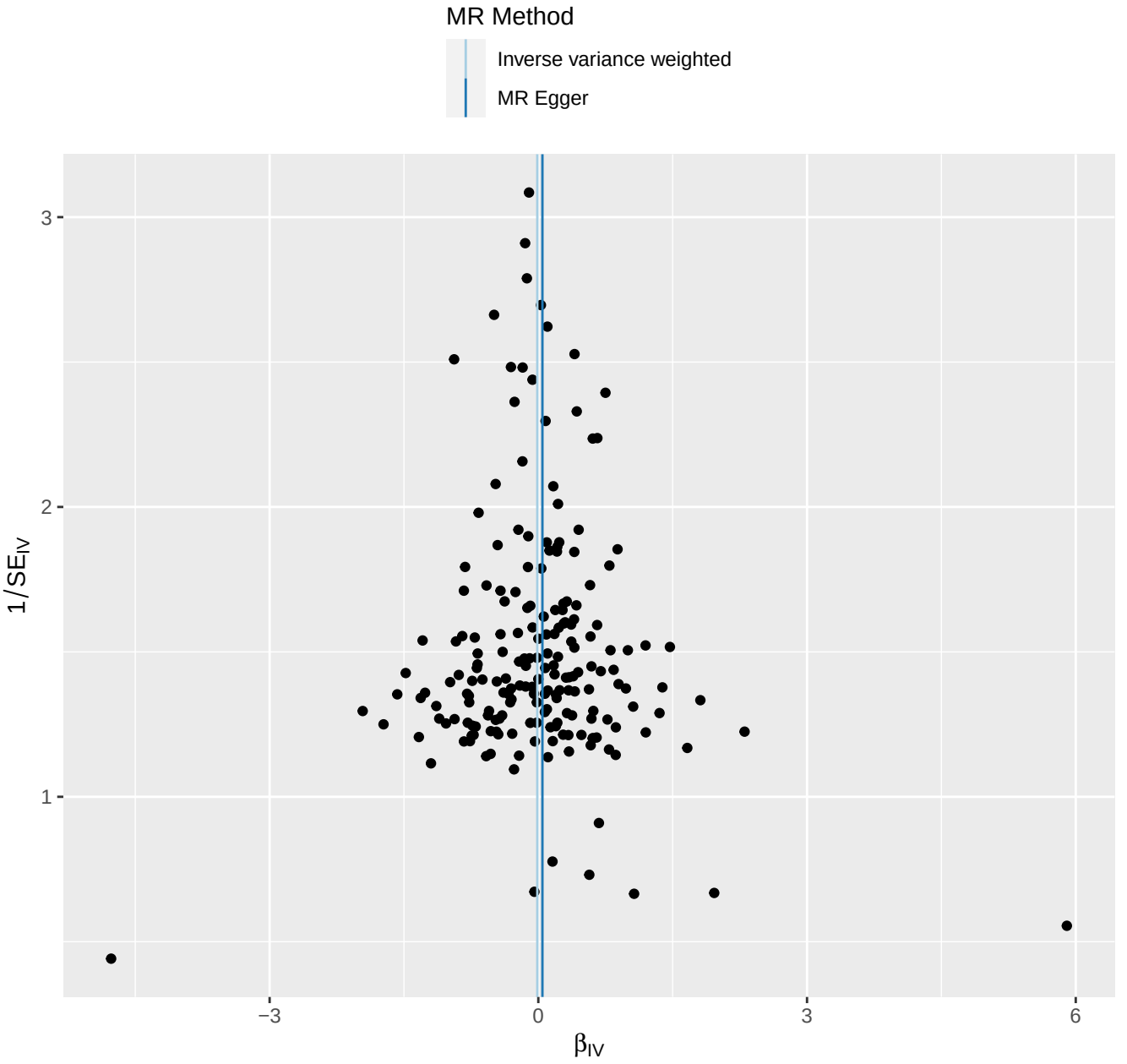
X−11422−−xanthine



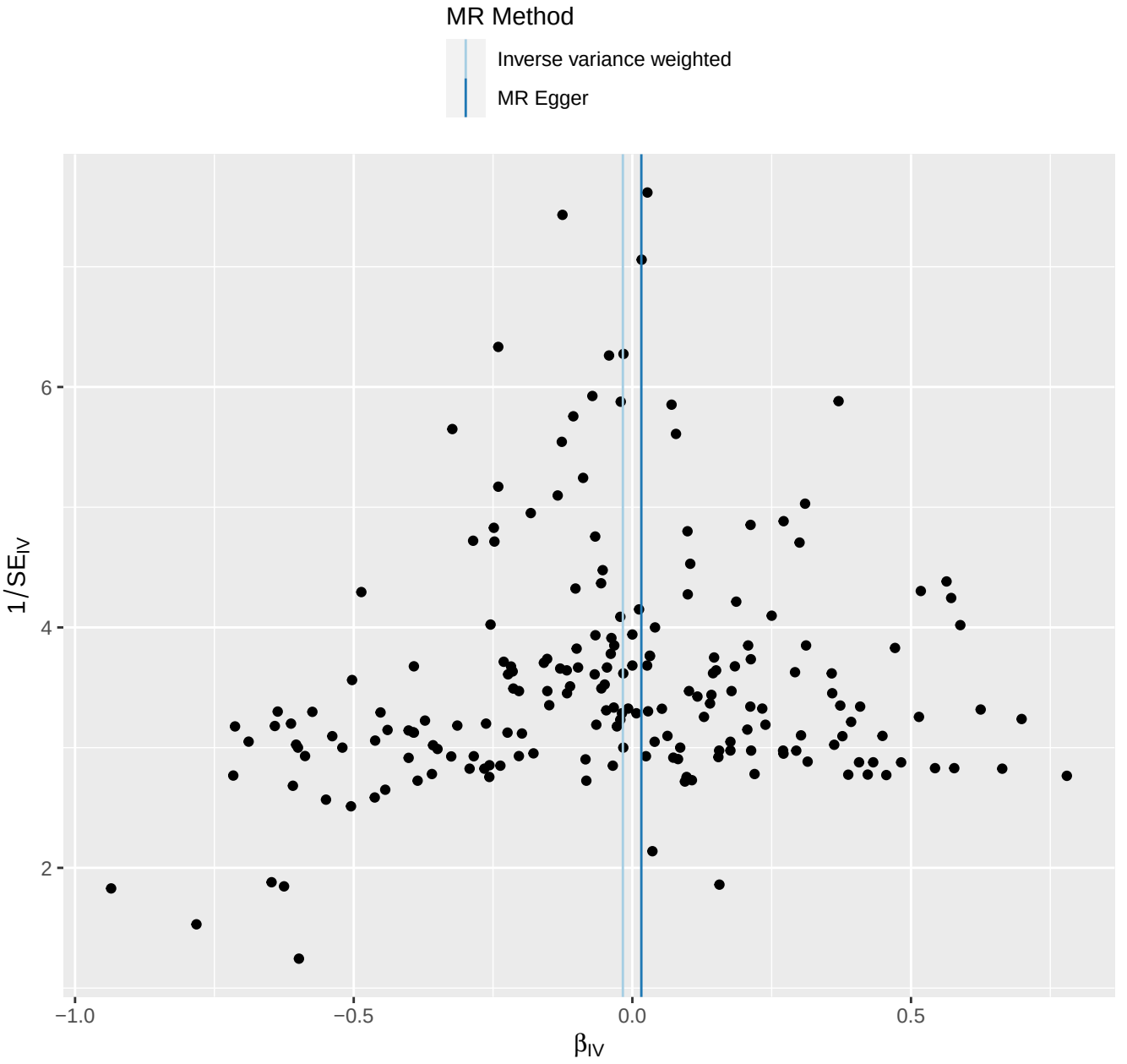
X−11423−−O−sulfo−L−tyrosine



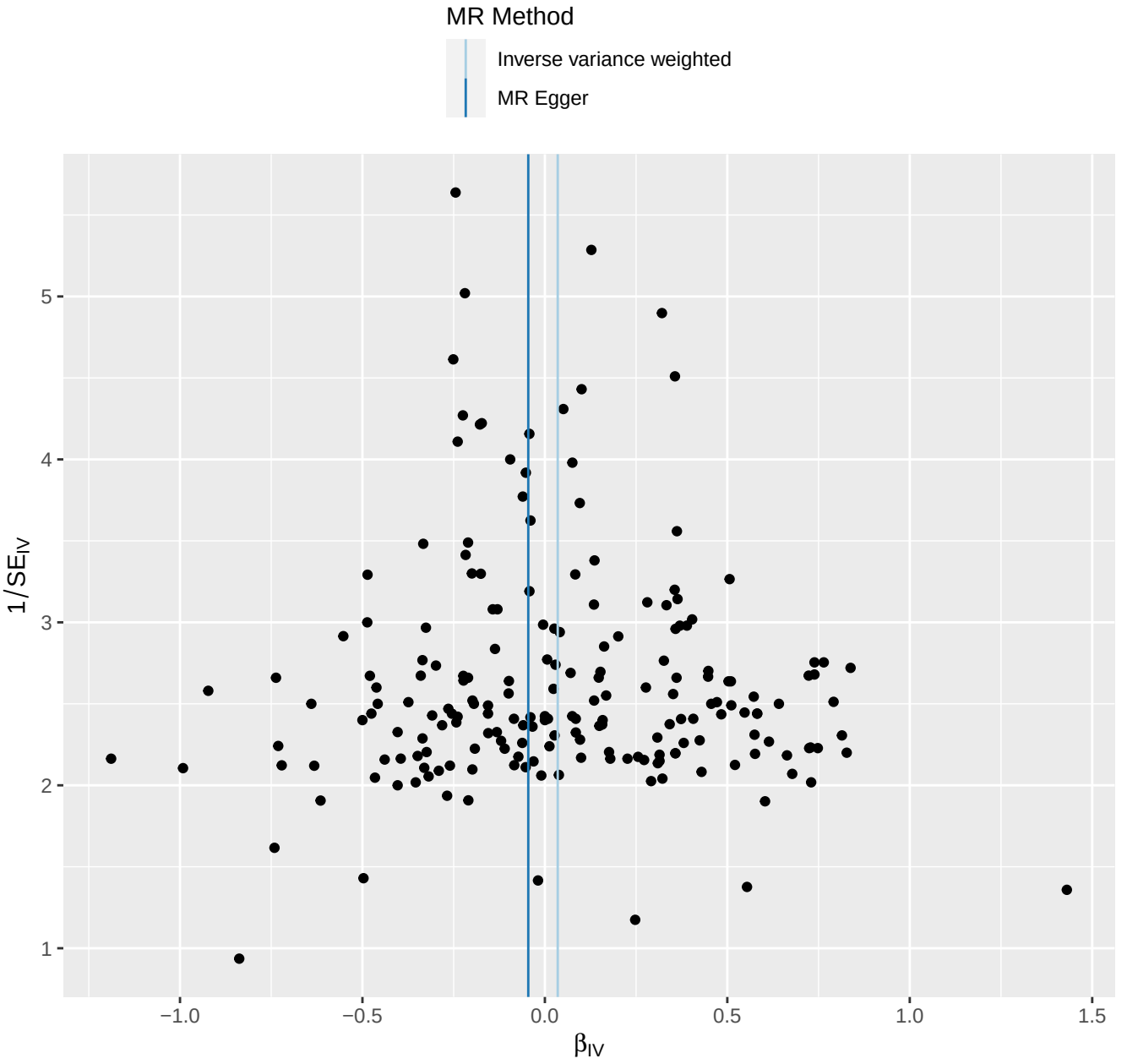
X−11437


MR Method
Inverse variance weighted
MR Egger
3
2
1
1/SE_IV
−3
0
3
6
β_IV

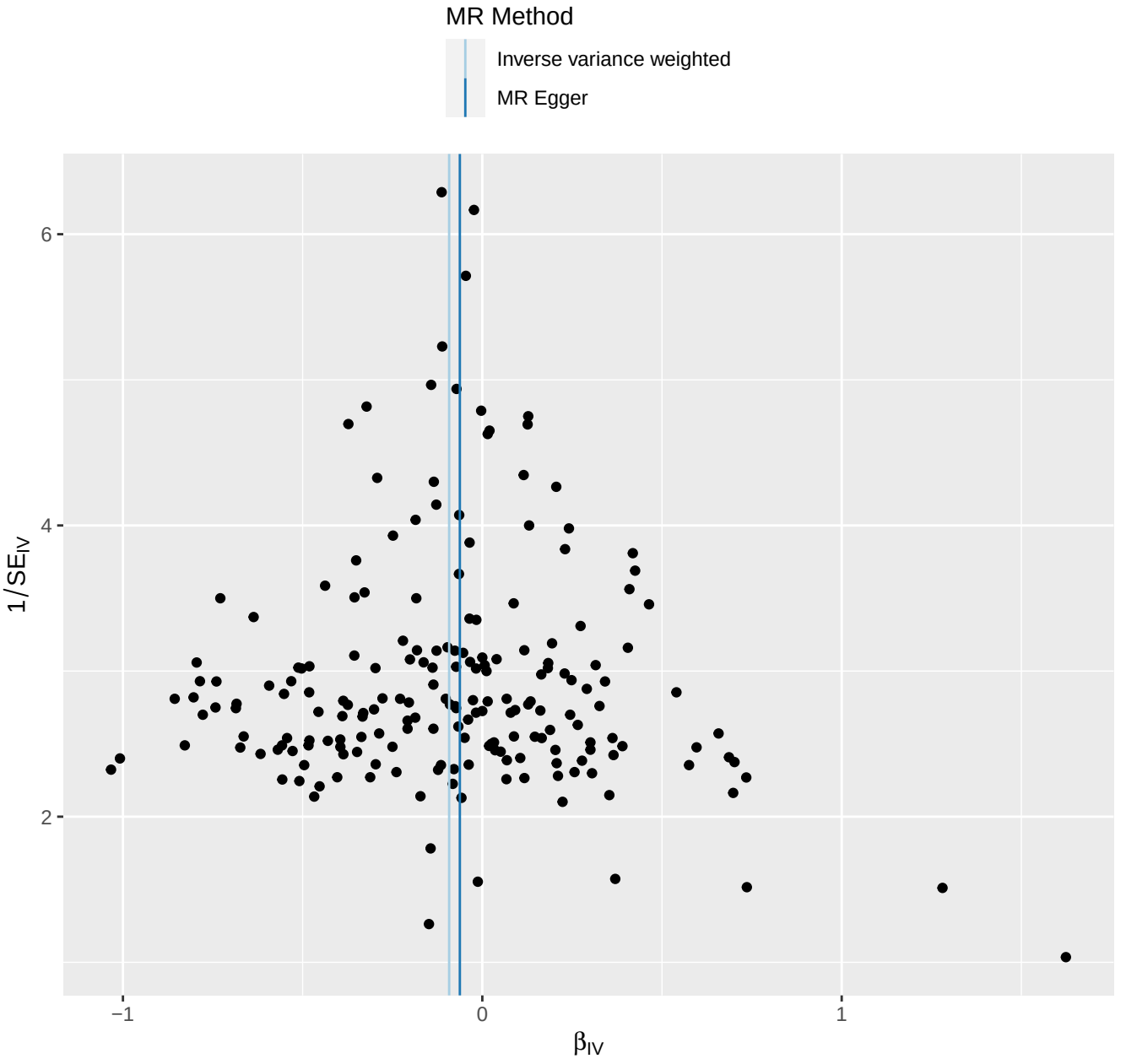
X−11438


MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−1.0
−0.5
0.0
0.5
β_IV

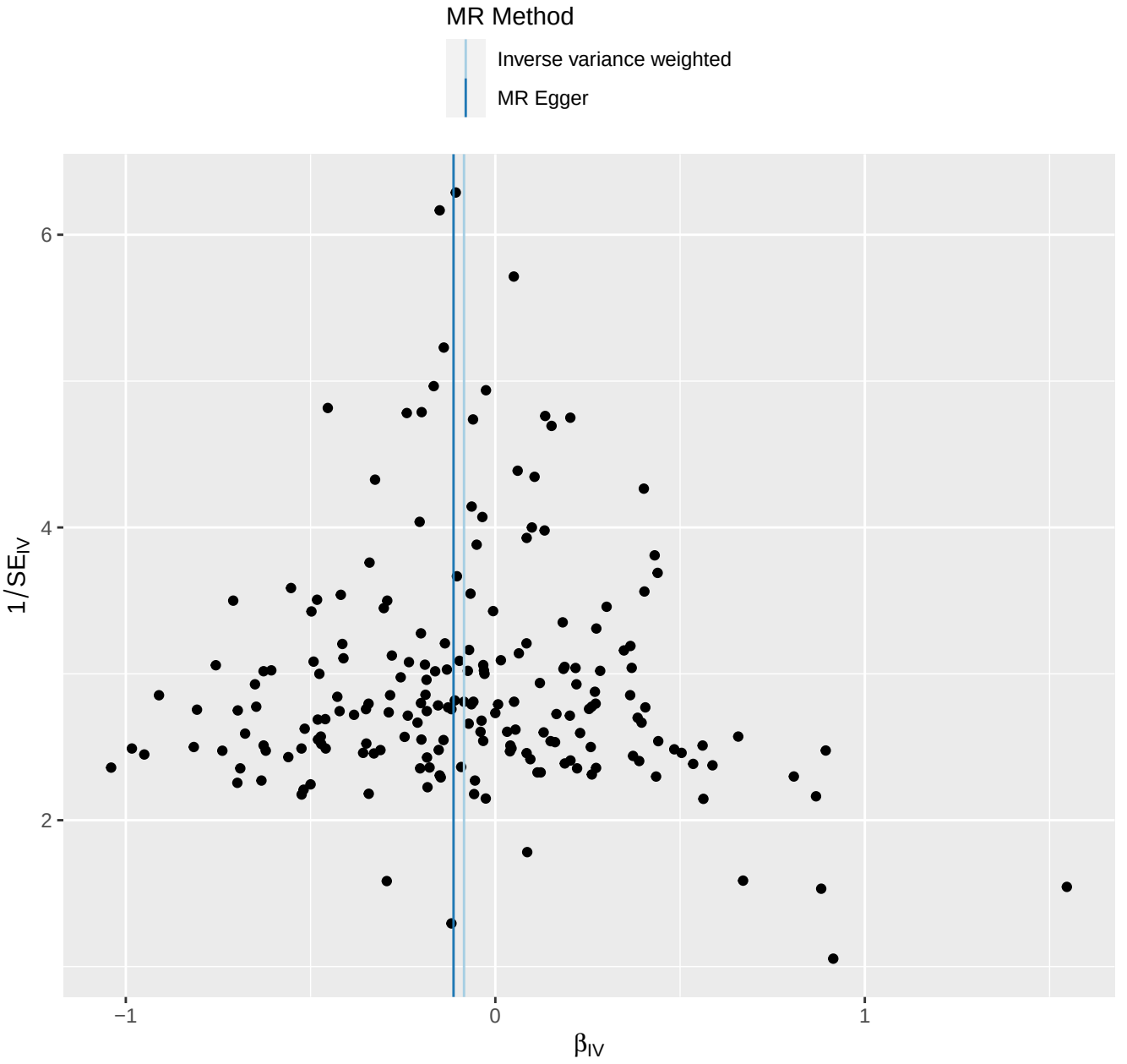
X−11440


MR Method
Inverse variance weighted
MR Egger
1/SE_IV
5
4
3
2
1
−1.0
−0.5
0.0
0.5
1.0
1.5
β_IV

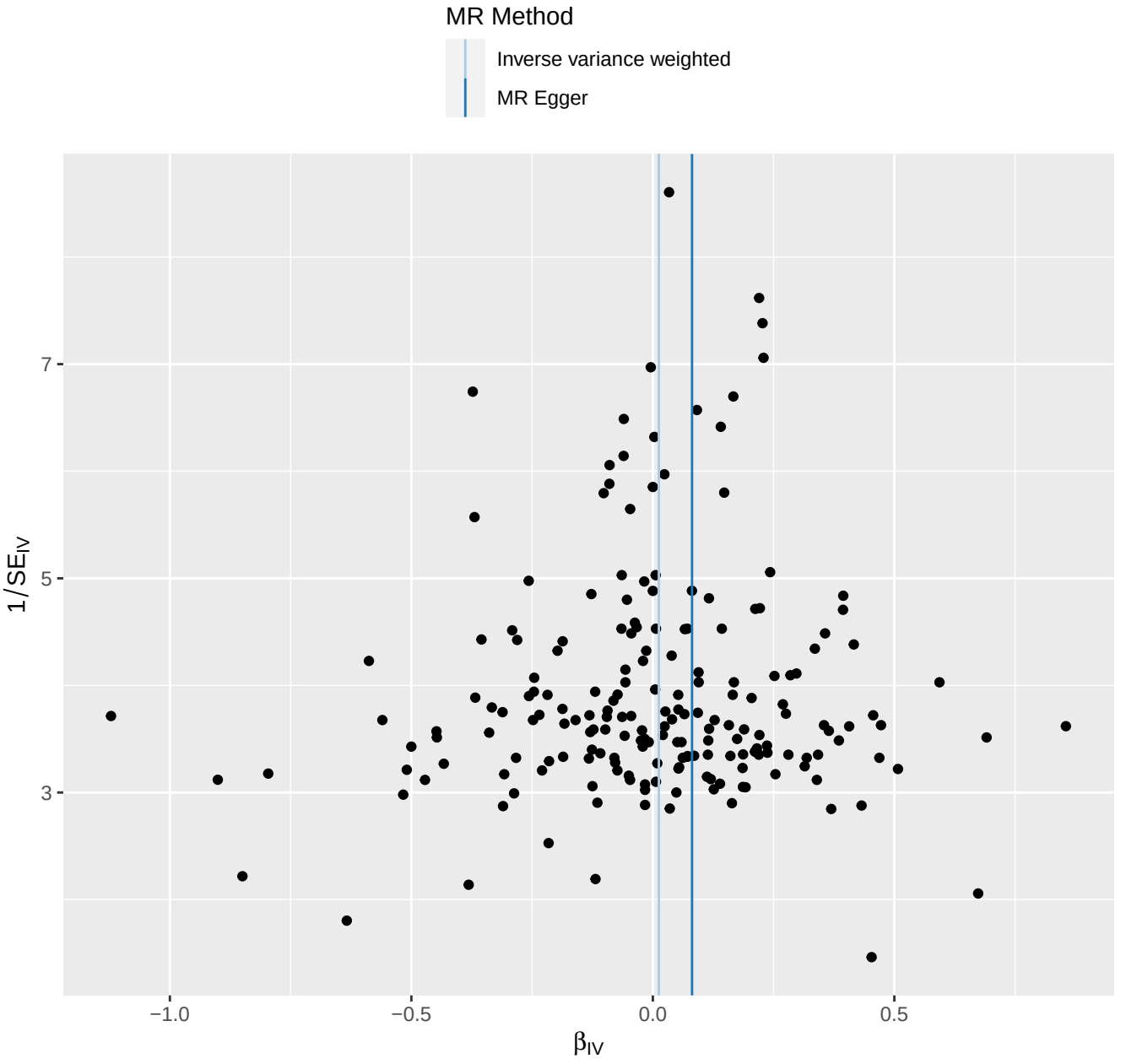
X−11441


MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−1
0
1
β_IV

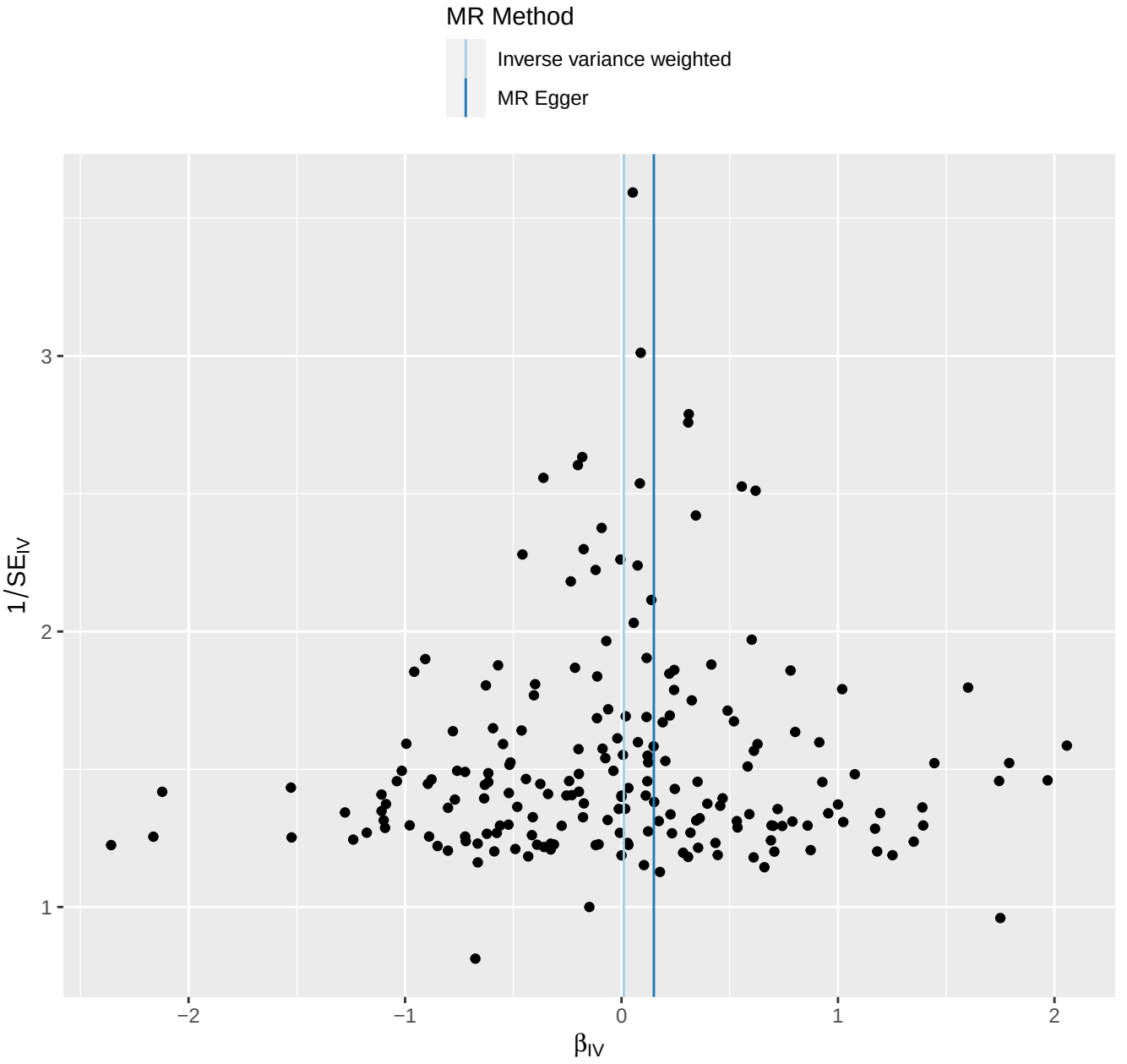
X−11442


MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−1
0
1
β_IV

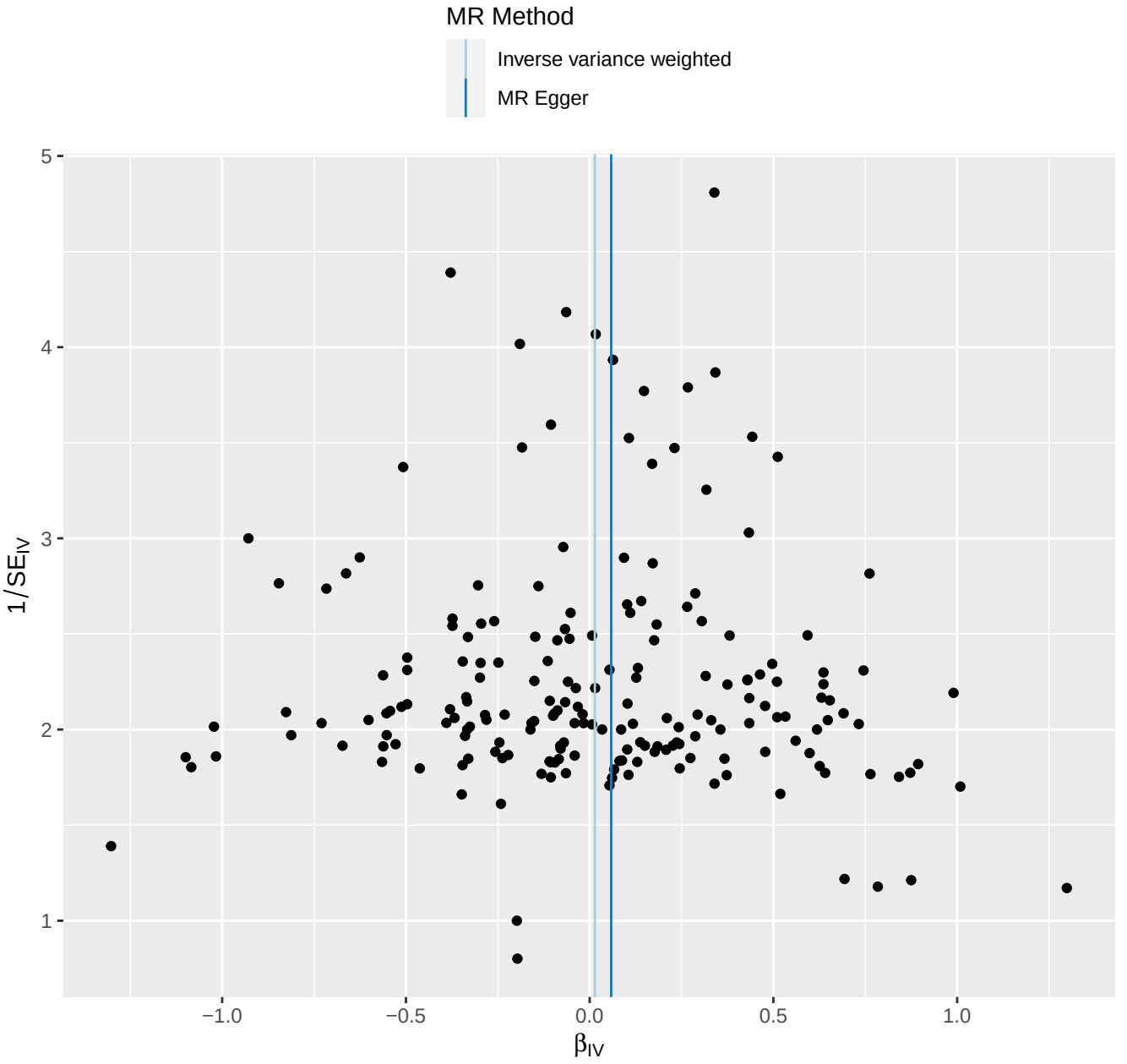
X−11444


MR Method
Inverse variance weighted
MR Egger
7
5
3
1/SE_IV
−1.0
−0.5
0.0
0.5
β_IV

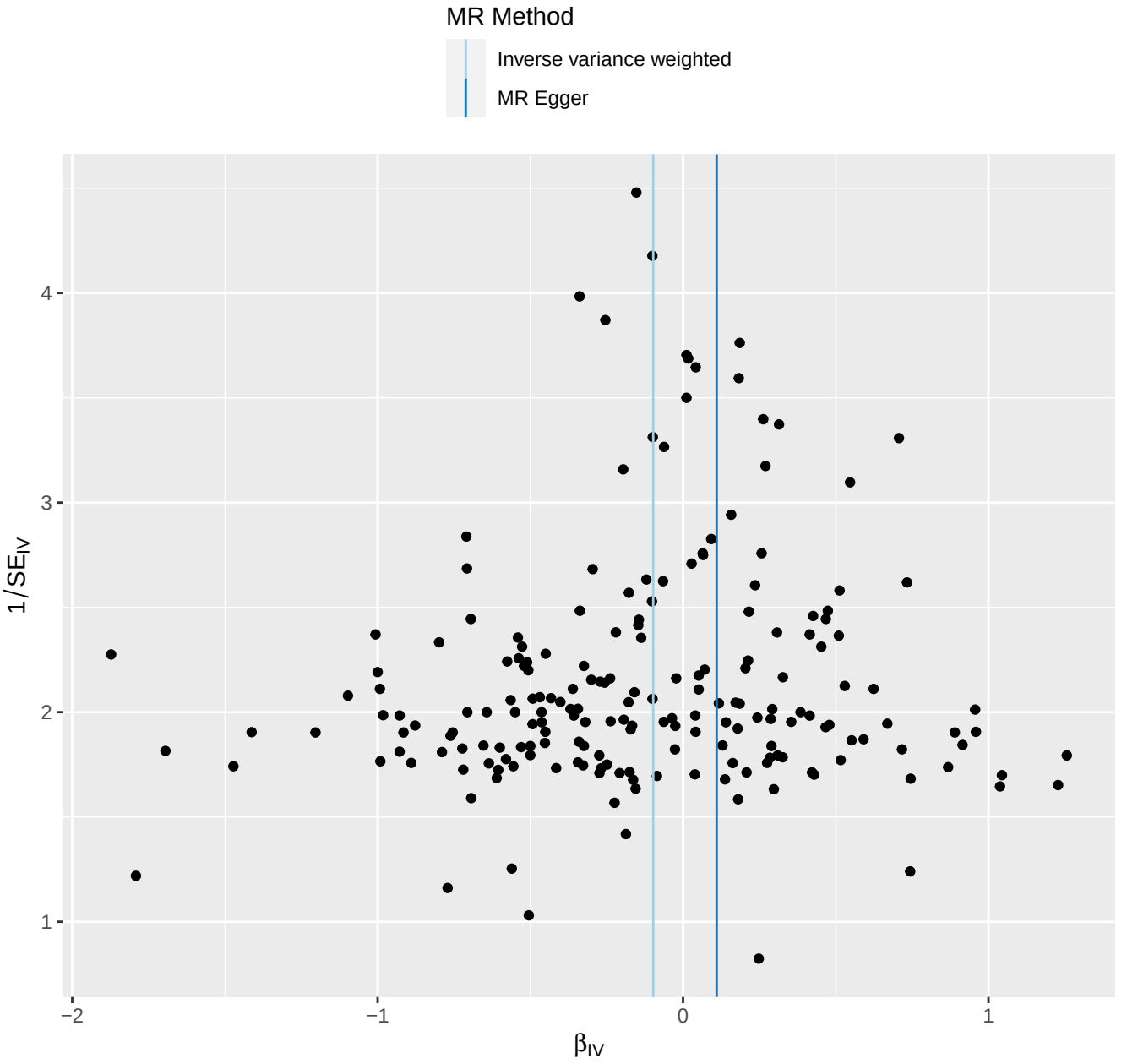
X−11445−−5−alpha−pregnan−3beta,20alpha−disulfate



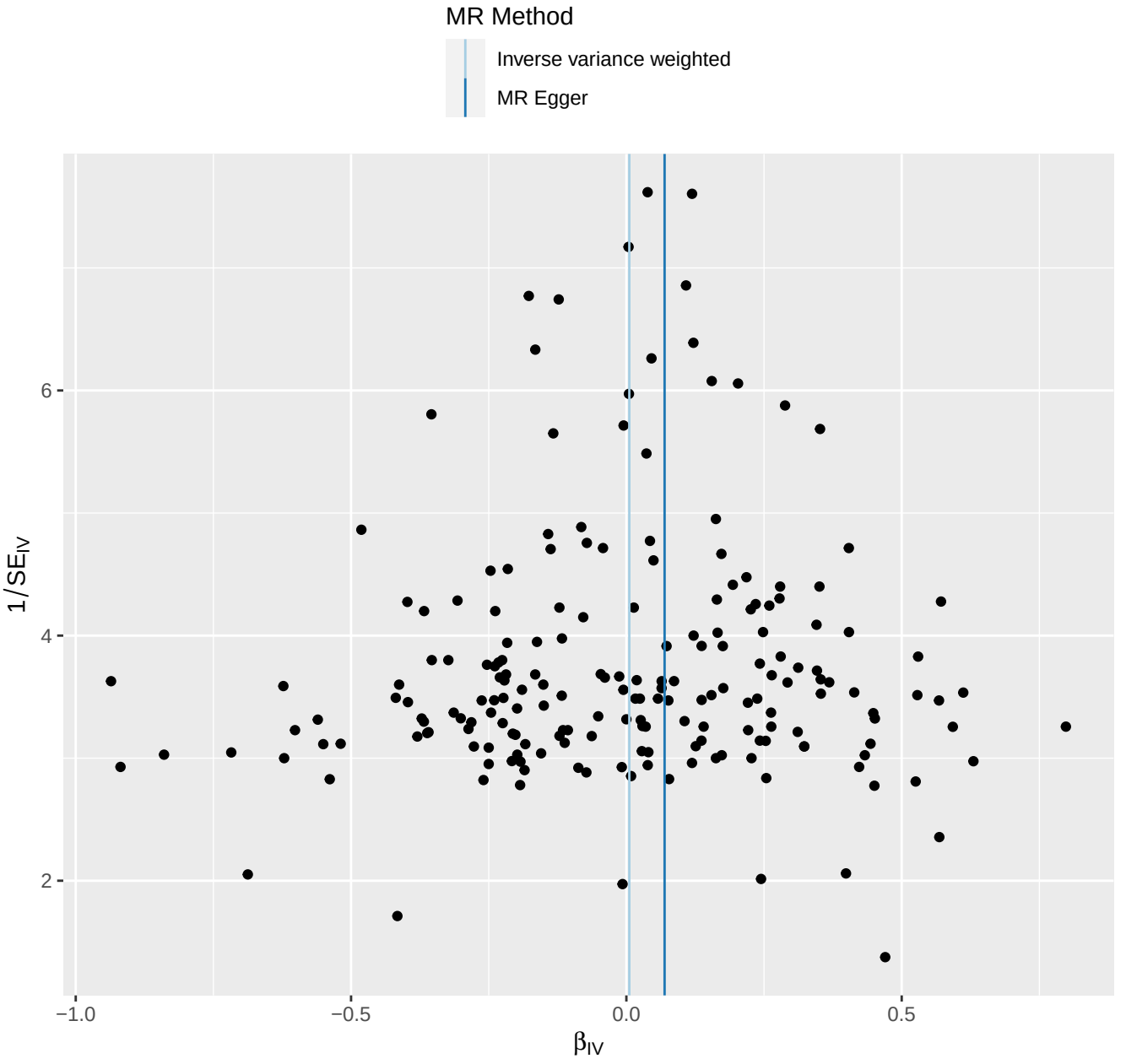
X−11452


MR Method
Inverse variance weighted
MR Egger
5
4
3
2
1
1/SE_IV
−1.0
−0.5
0.0
0.5
1.0
β_IV

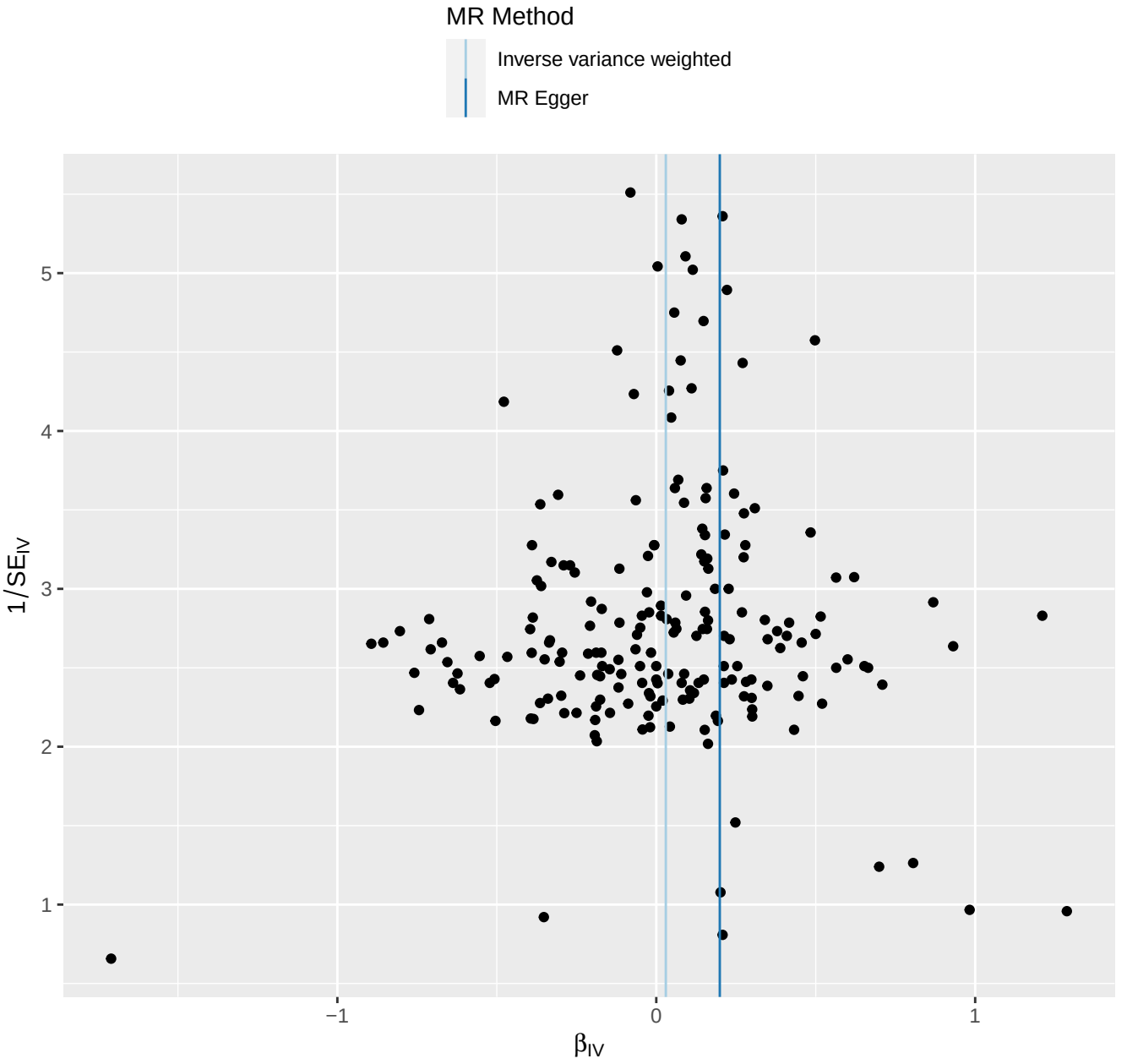
X−11469


MR Method
Inverse variance weighted
MR Egger
4
3
2
1
1/SE_IV
−2
−1
0
1
β_IV

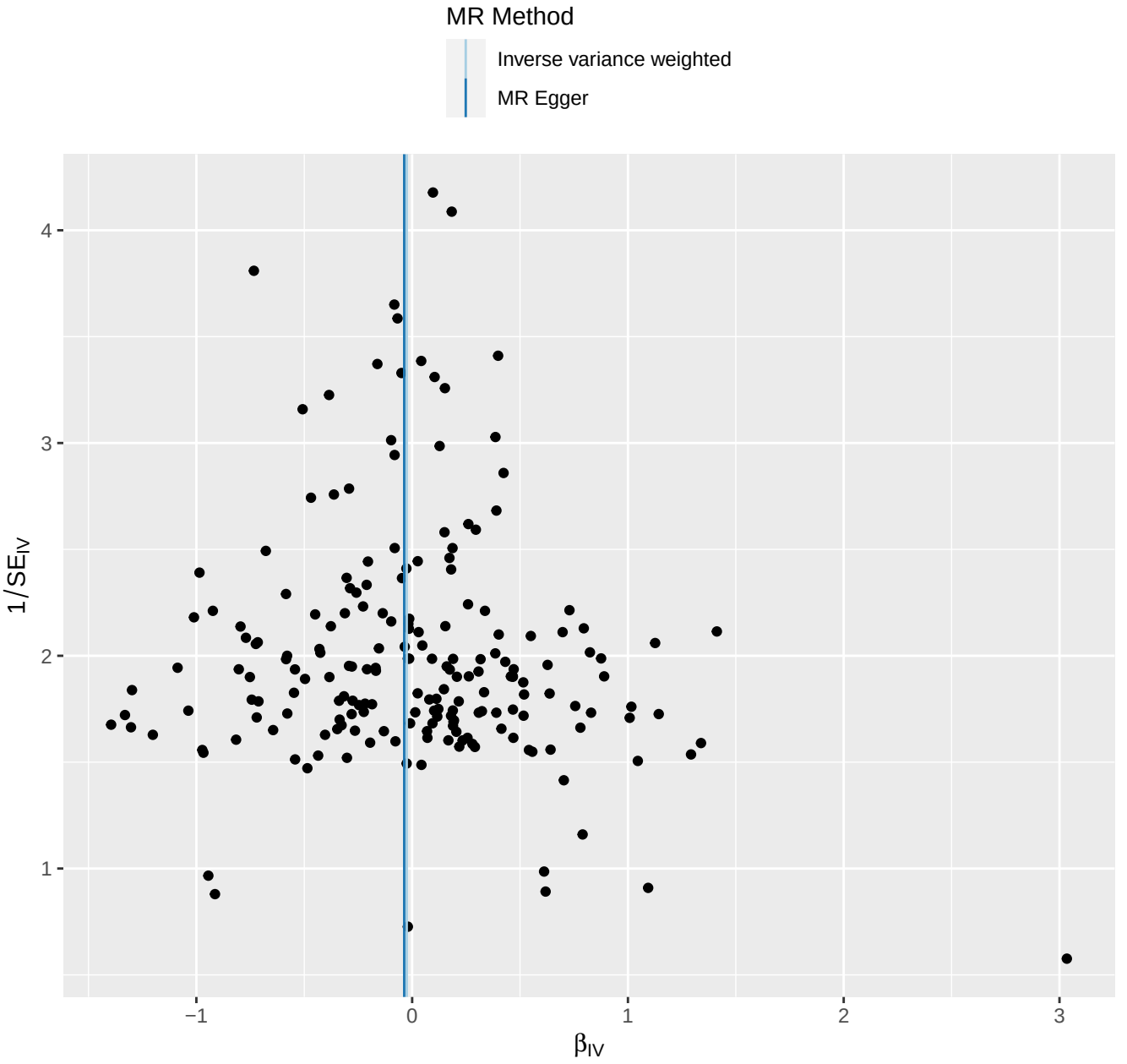
X−11470


MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−1.0
−0.5
0.0
0.5
β_IV

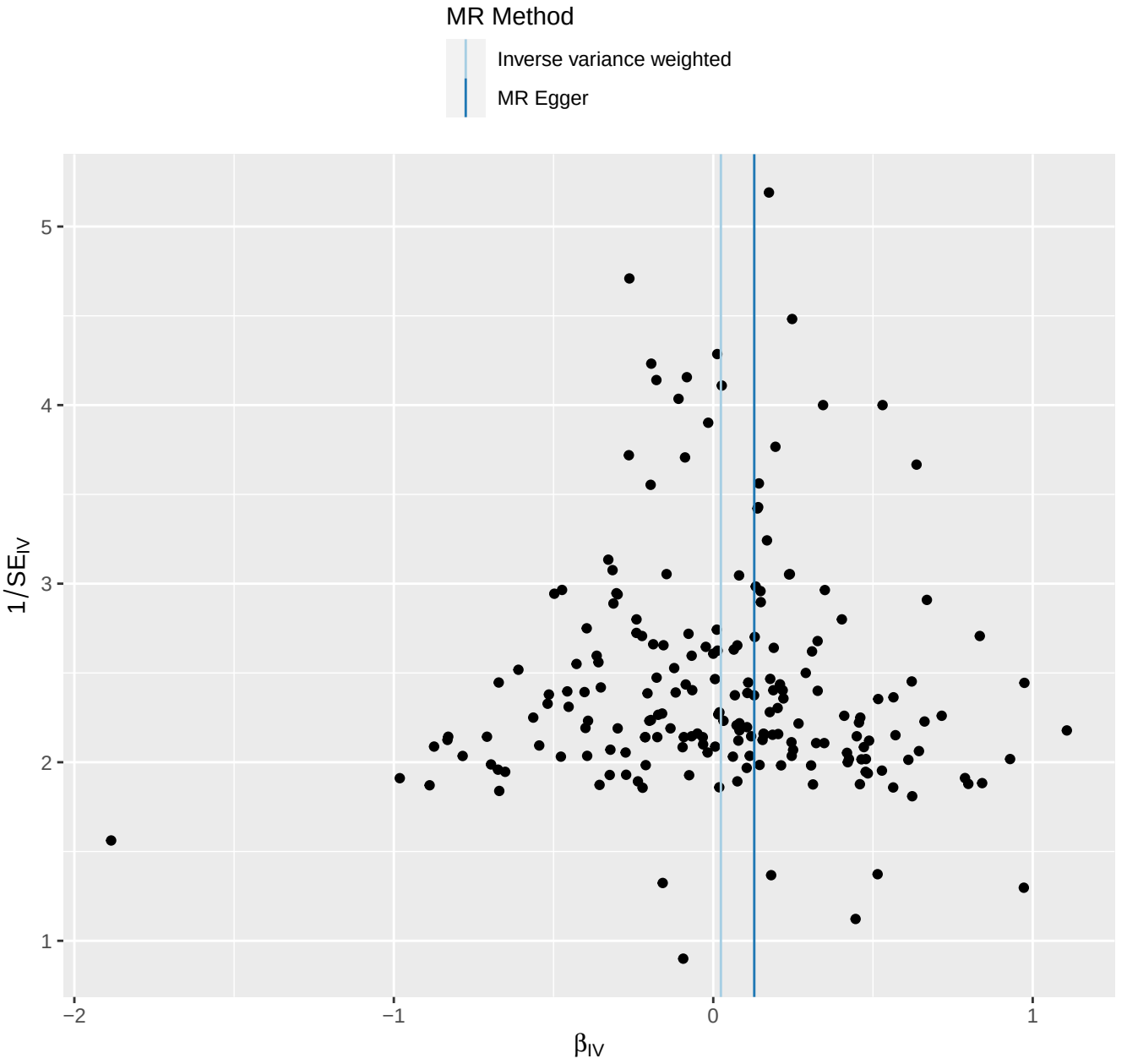
X−11478


MR Method
Inverse variance weighted
MR Egger
5
4
3
2
1
1/SE_IV
−1
0
1
β_IV

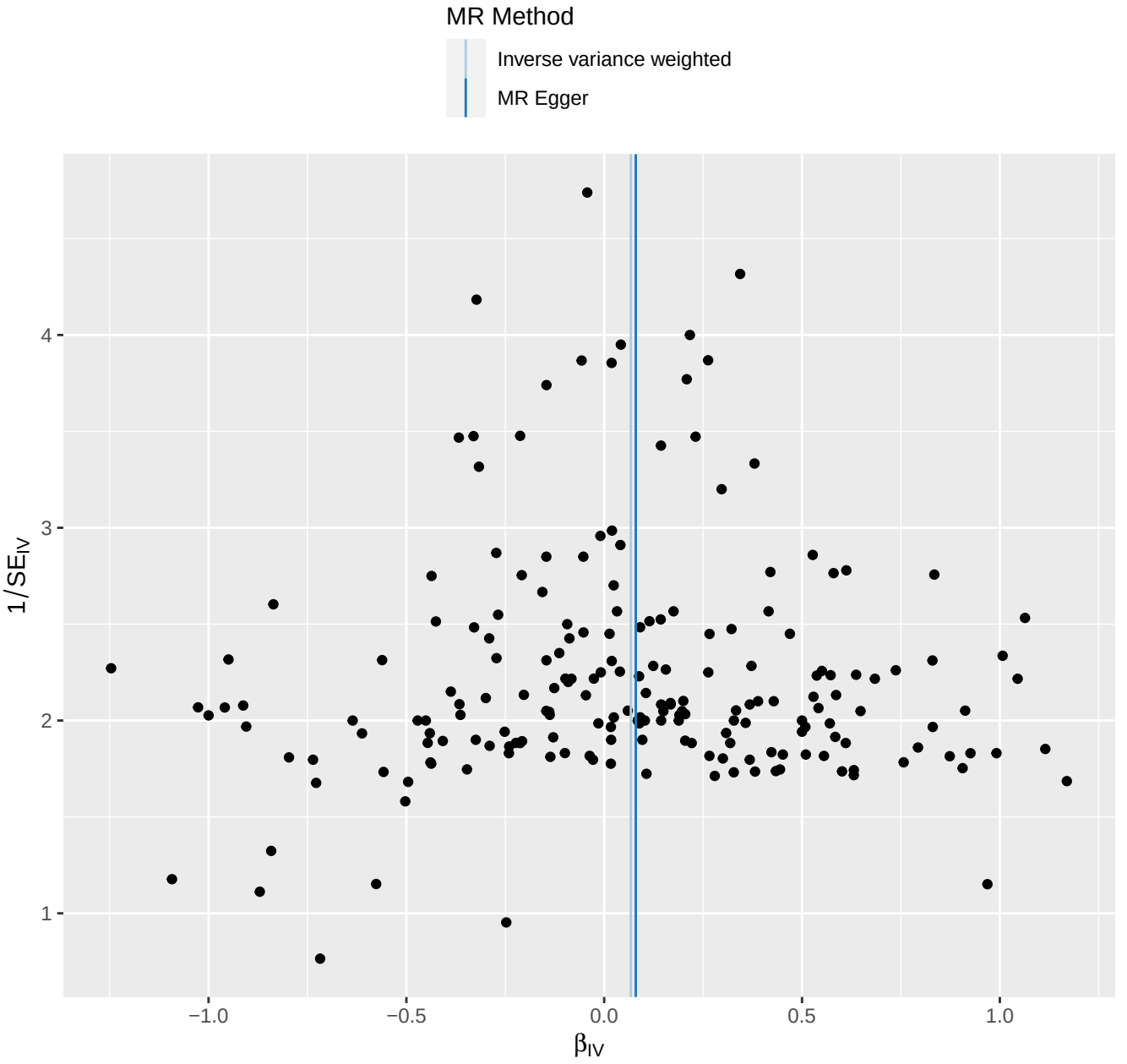
X−11483


MR Method
Inverse variance weighted
MR Egger
4
3
2
1
1/SE_IV
−1
0
1
2
3
β_IV

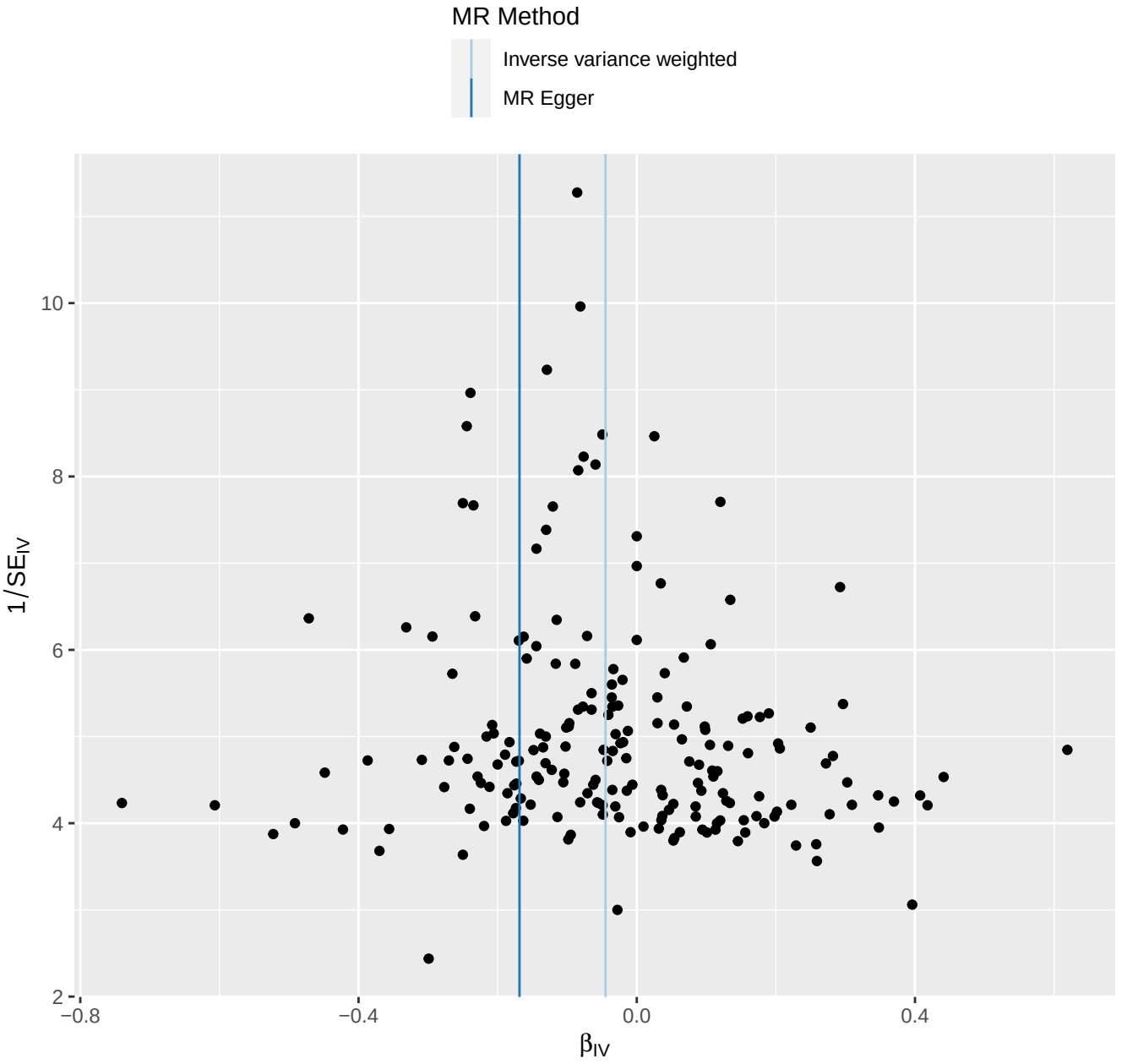
X−11485


MR Method
Inverse variance weighted
MR Egger
5
4
3
2
1
1/SE_IV
−2
−1
0
1
β_IV

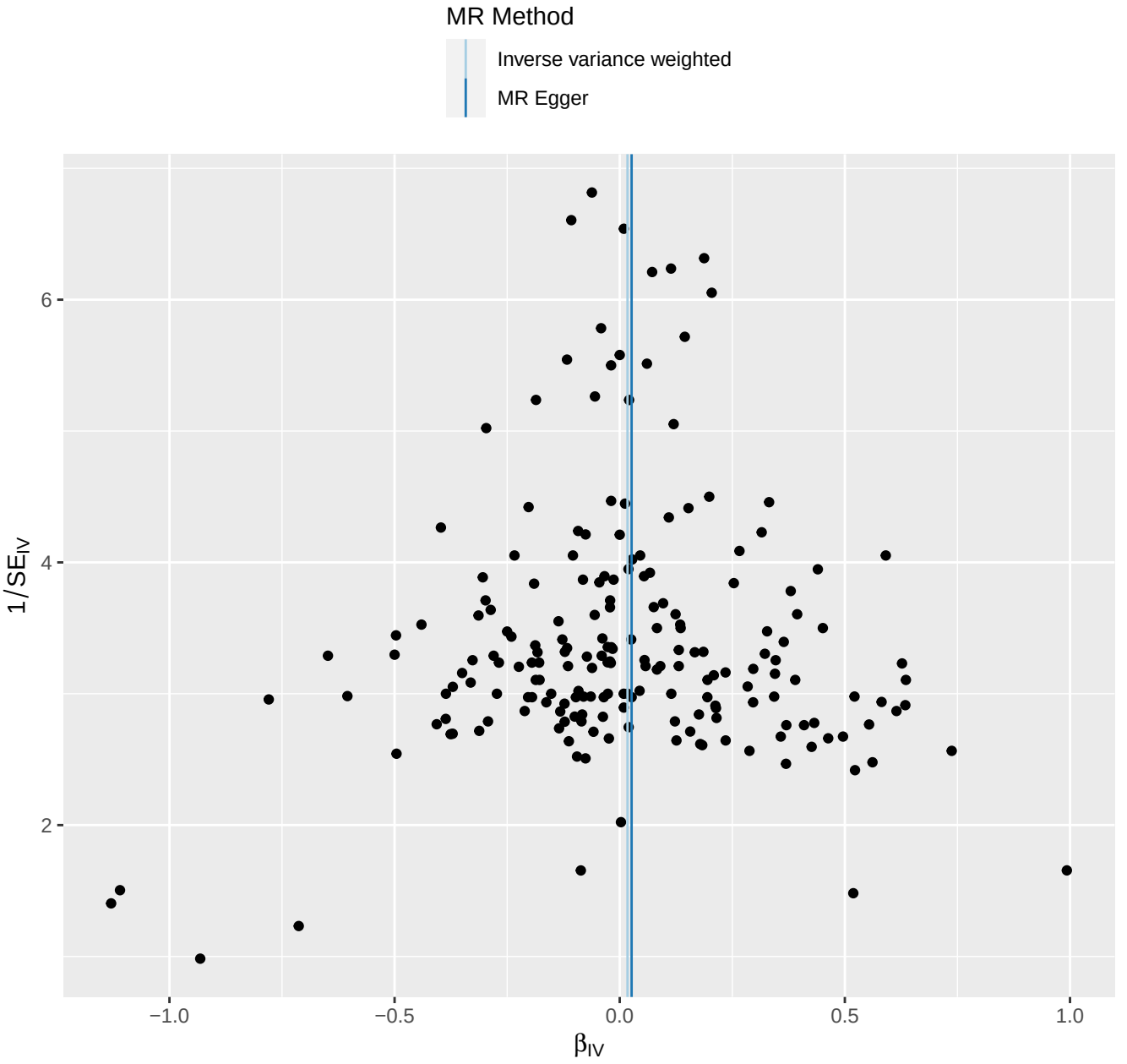
X−11491


MR Method
Inverse variance weighted
MR Egger
1/SE_IV
4
3
2
1
−1.0
−0.5
0.0
0.5
1.0
β_IV

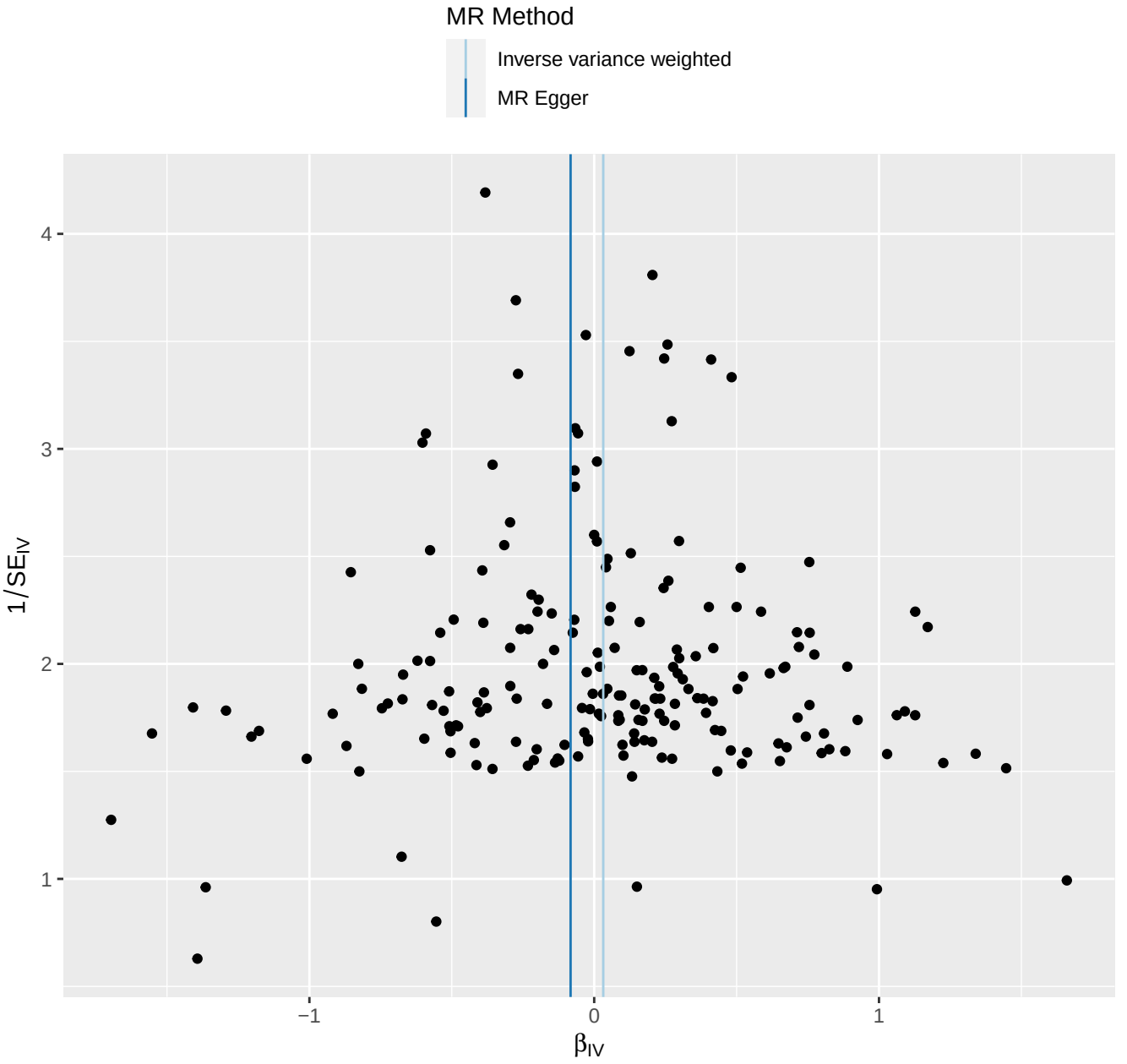
X−11497


MR Method
Inverse variance weighted
MR Egger
10
8
6
4
2
1/SE_IV
−0.8
−0.4
0.0
0.4
β_IV

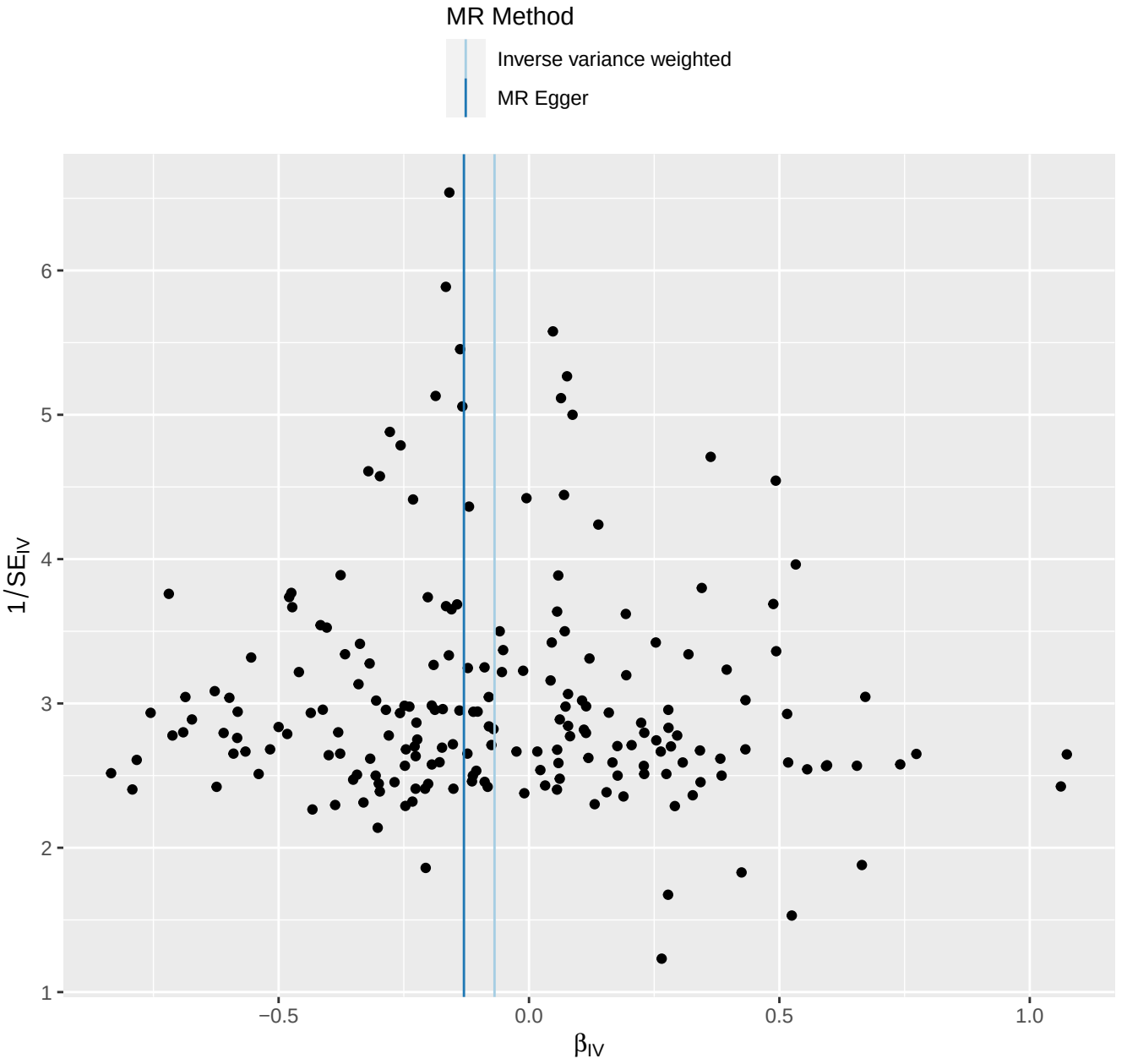
X−11521


MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−1.0
−0.5
0.0
0.5
1.0
β_IV

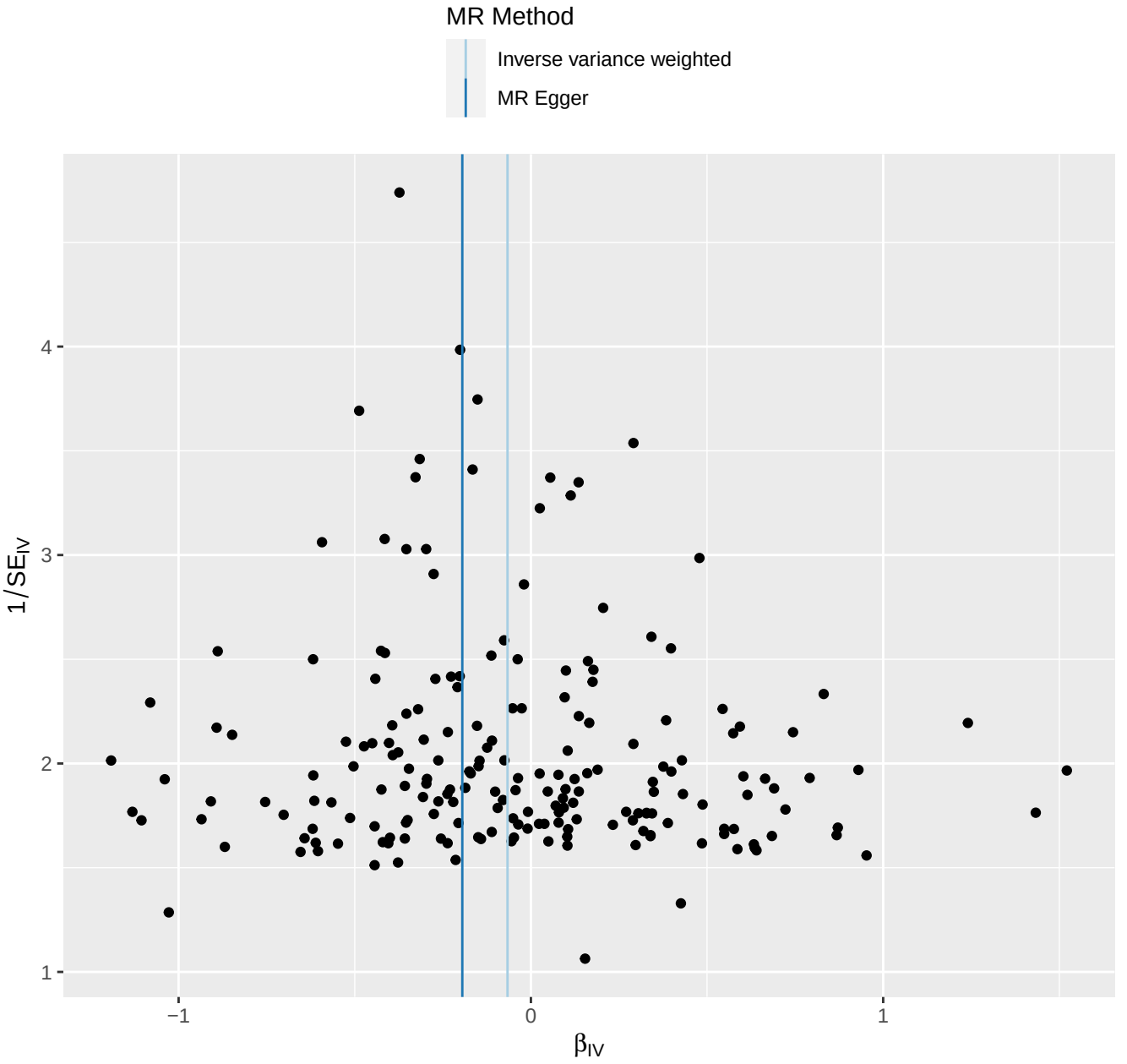
X−11529


MR Method
Inverse variance weighted
MR Egger
4
3
2
1
1/SE_IV
−1
0
1
β_IV

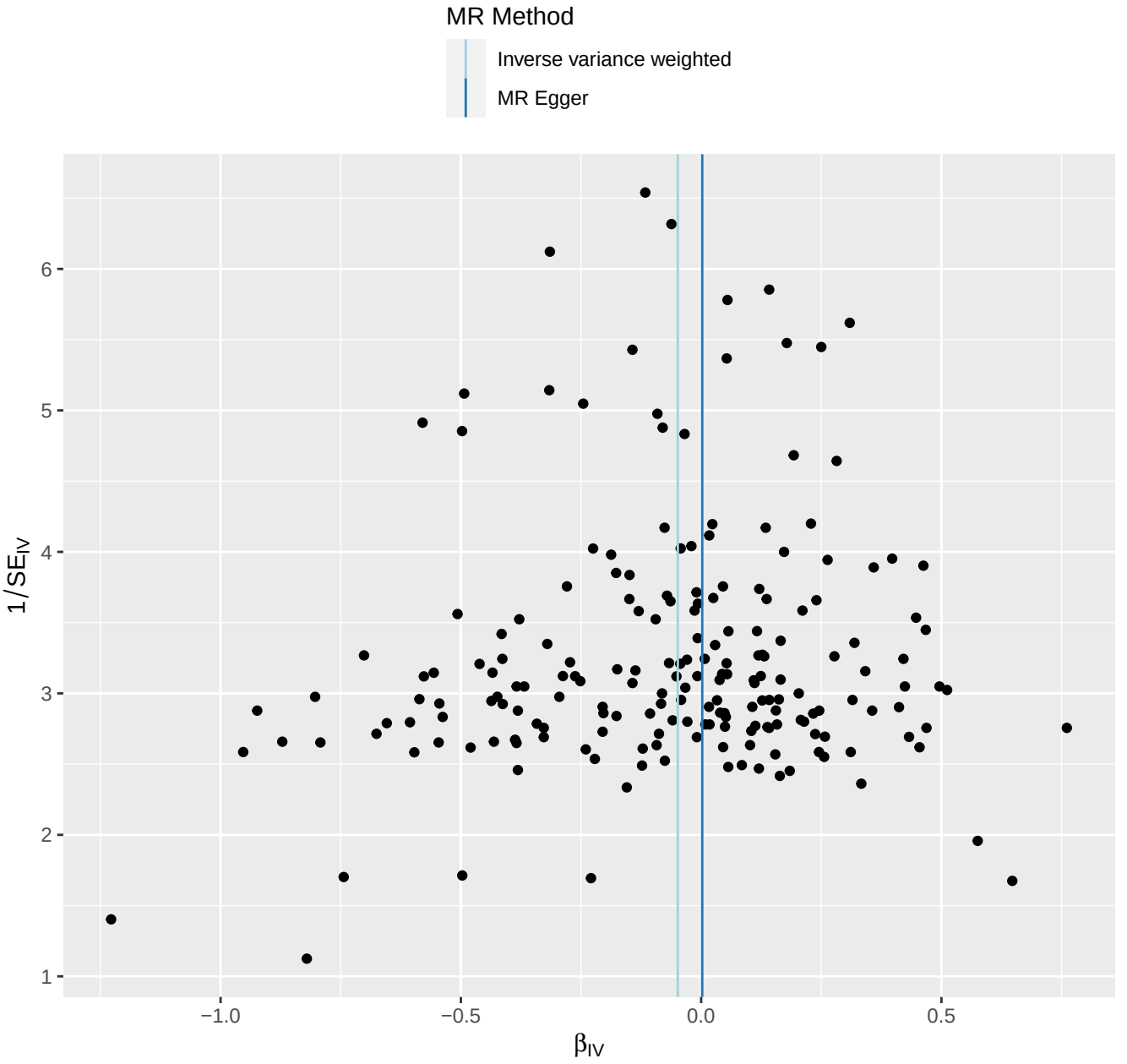
X−11530


MR Method
Inverse variance weighted
MR Egger
1/SE_IV
6
5
4
3
2
1
−0.5
0.0
0.5
1.0
β_IV

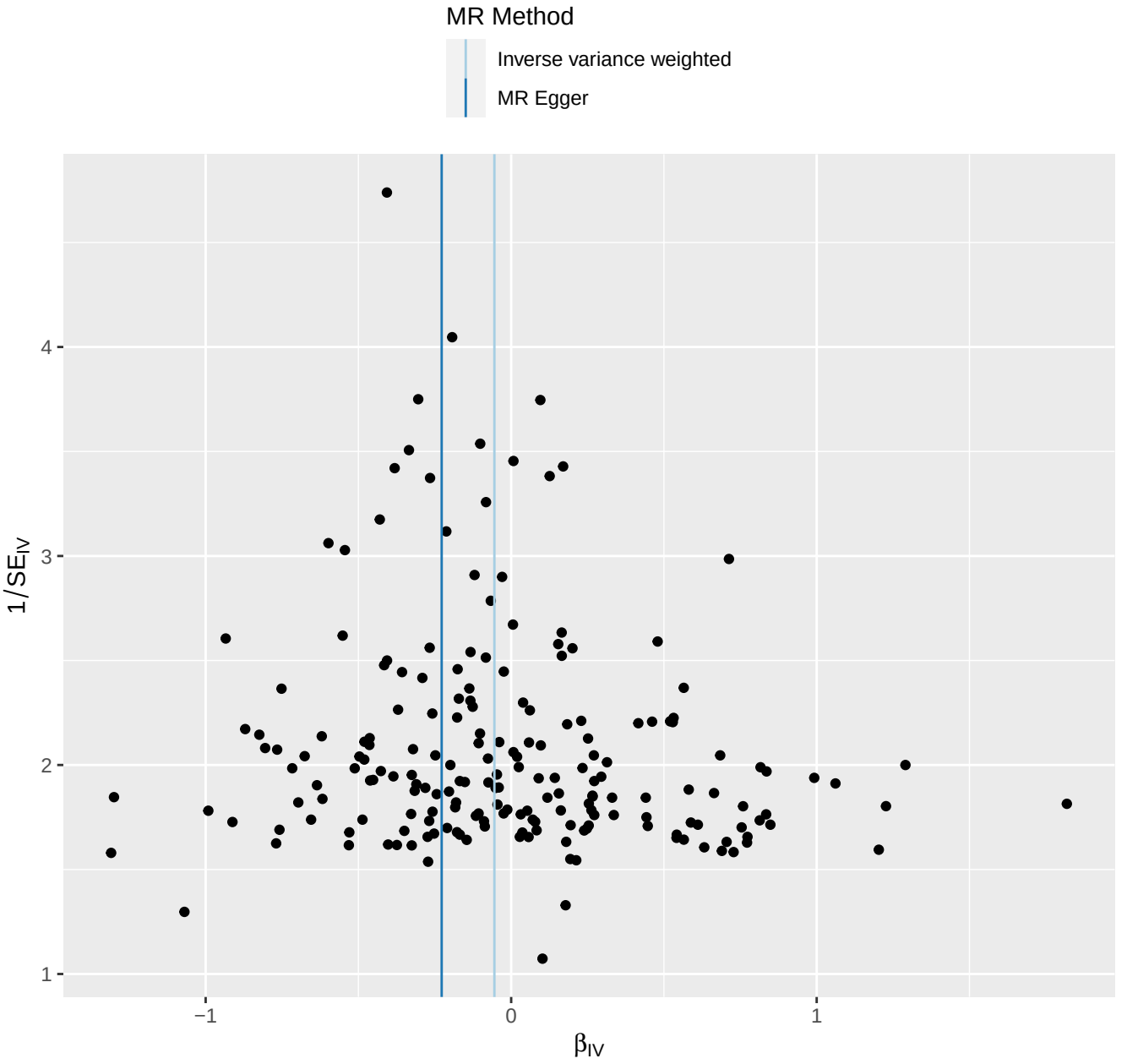
X−11537


MR Method
Inverse variance weighted
MR Egger
4
3
2
1
1/SE_IV
−1
0
1
β_IV

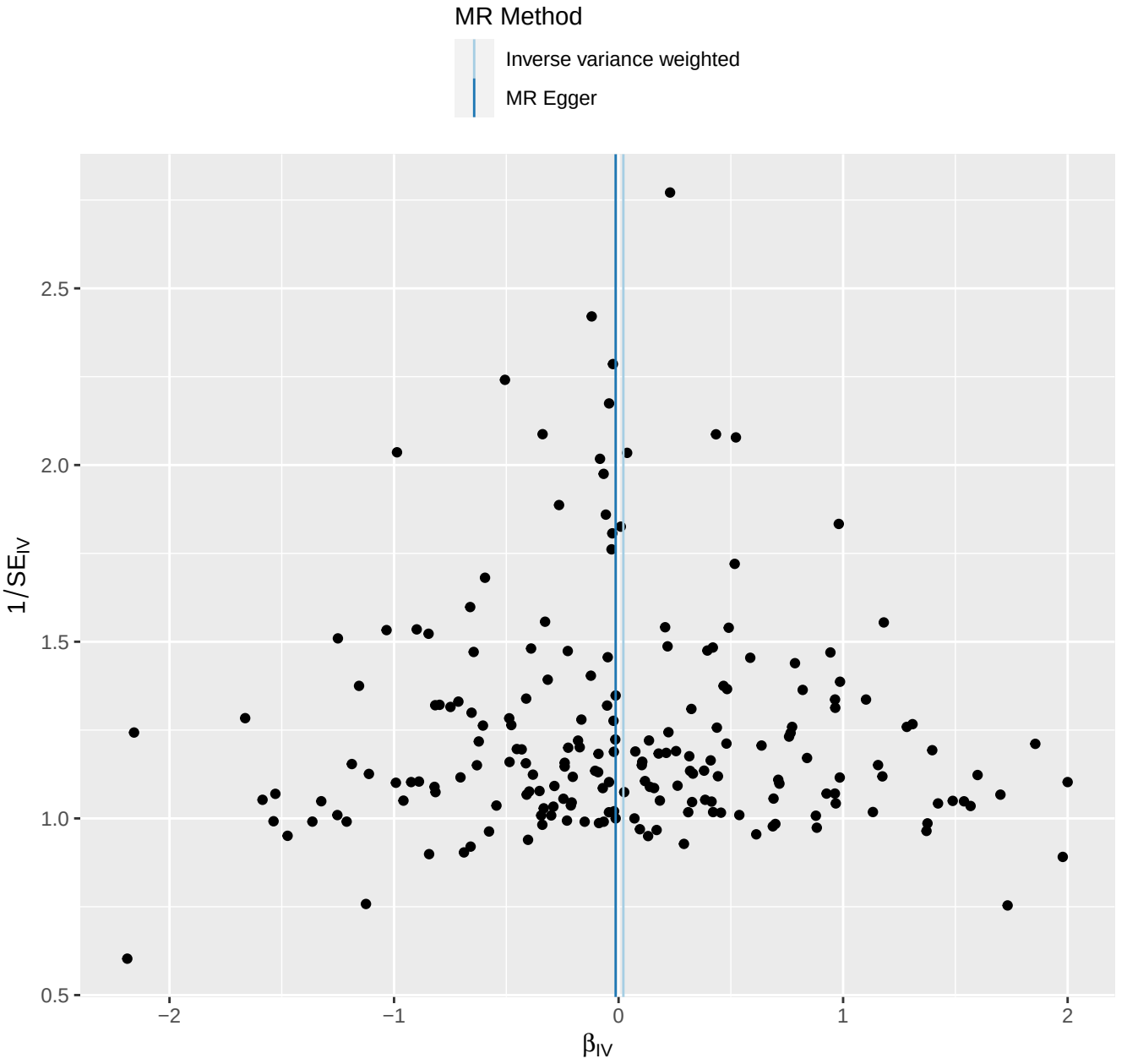
X−11538


MR Method
Inverse variance weighted
MR Egger
1/SE_IV
6
5
4
3
2
1
−1.0
−0.5
0.0
0.5
β_IV

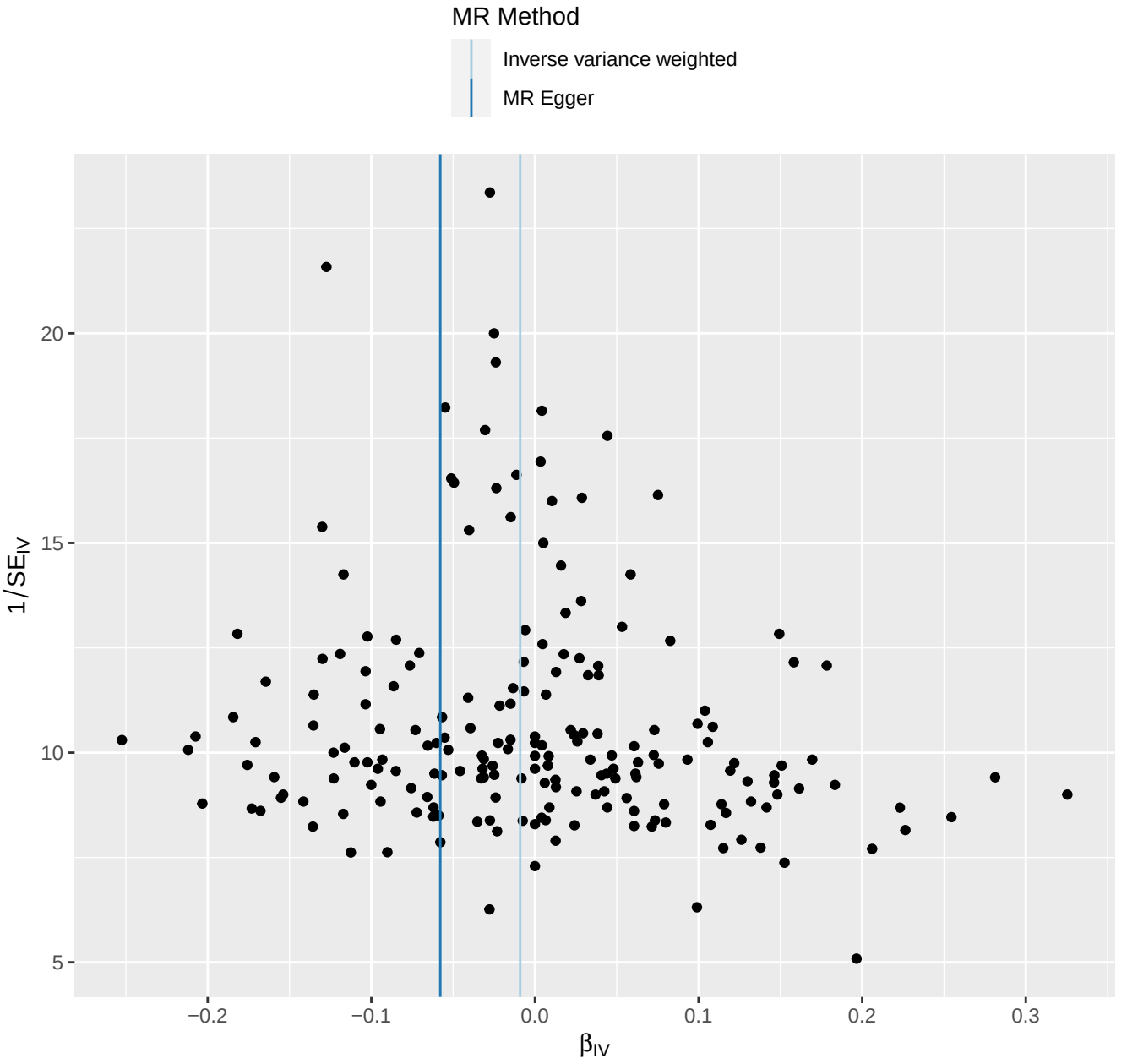
X−11540


MR Method
Inverse variance weighted
MR Egger
4
3
2
1
1/SE_IV
−1
0
1
β_IV

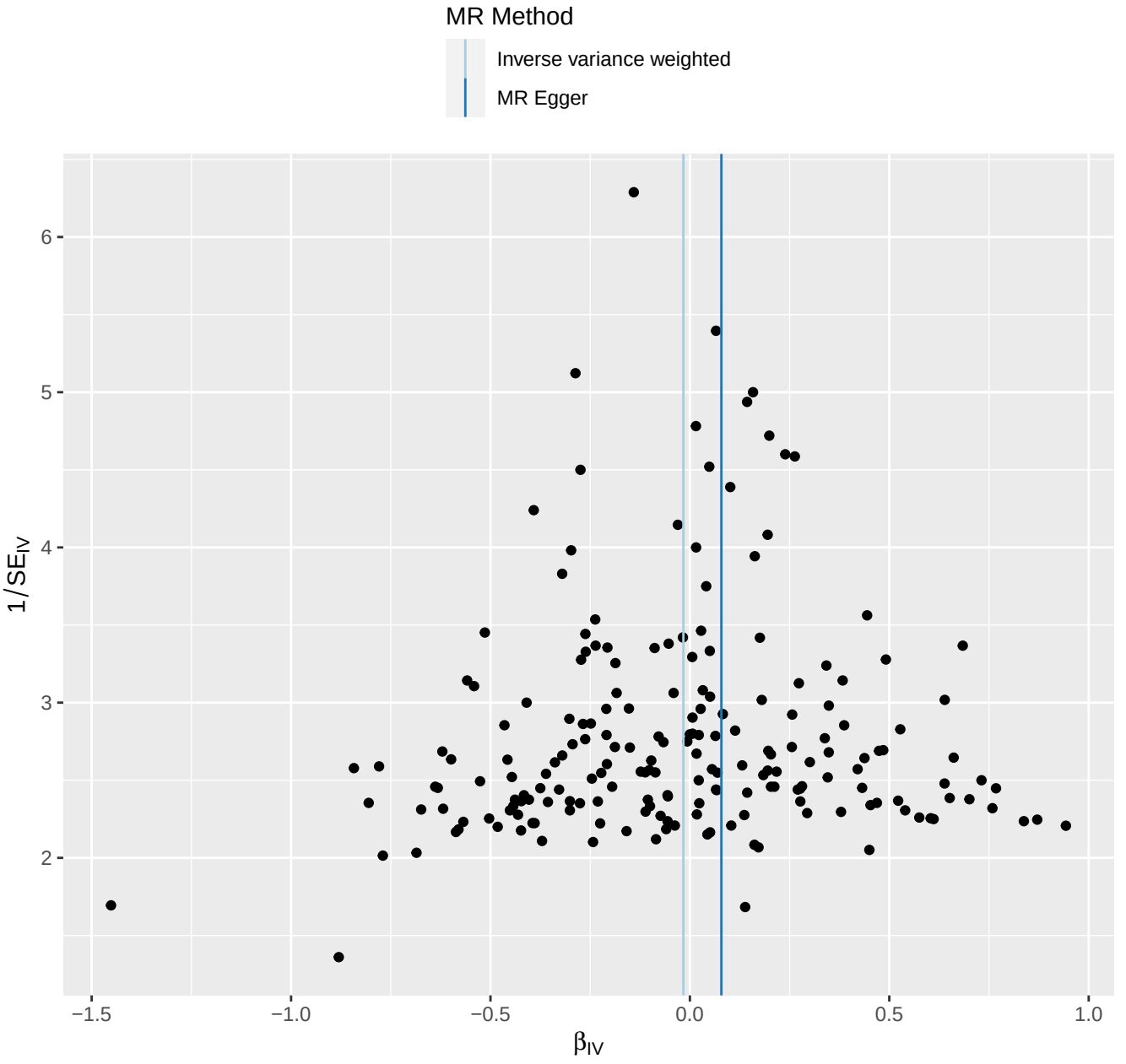
X−11546


MR Method
Inverse variance weighted
MR Egger
2.5
2.0
1.5
1.0
0.5
1/SE_IV
−2
−1
0
1
2
β_IV

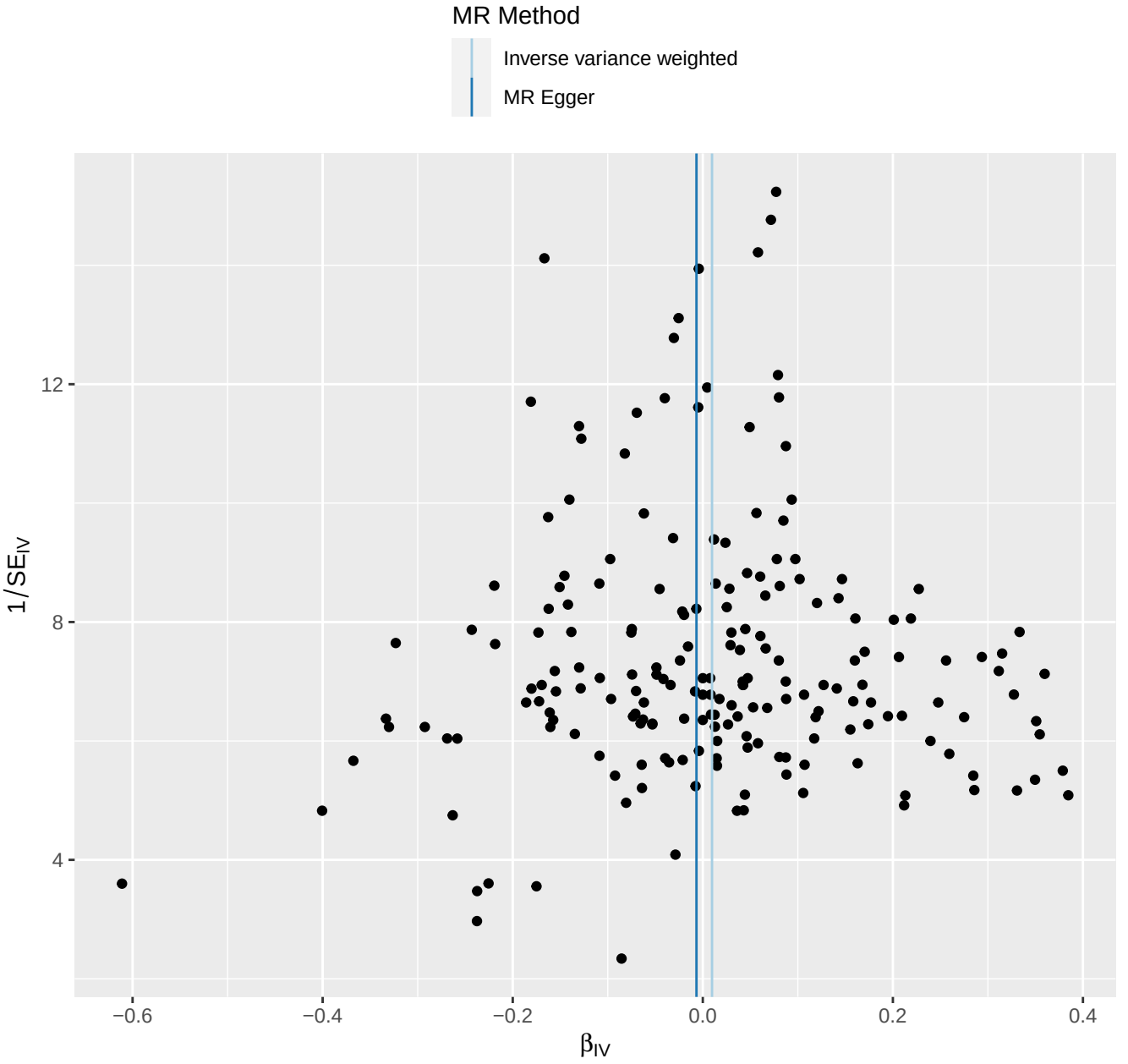
X−11550


MR Method
Inverse variance weighted
MR Egger
20
15
10
5
1/SE_IV
−0.2
−0.1
0.0
0.1
0.2
0.3
β_IV

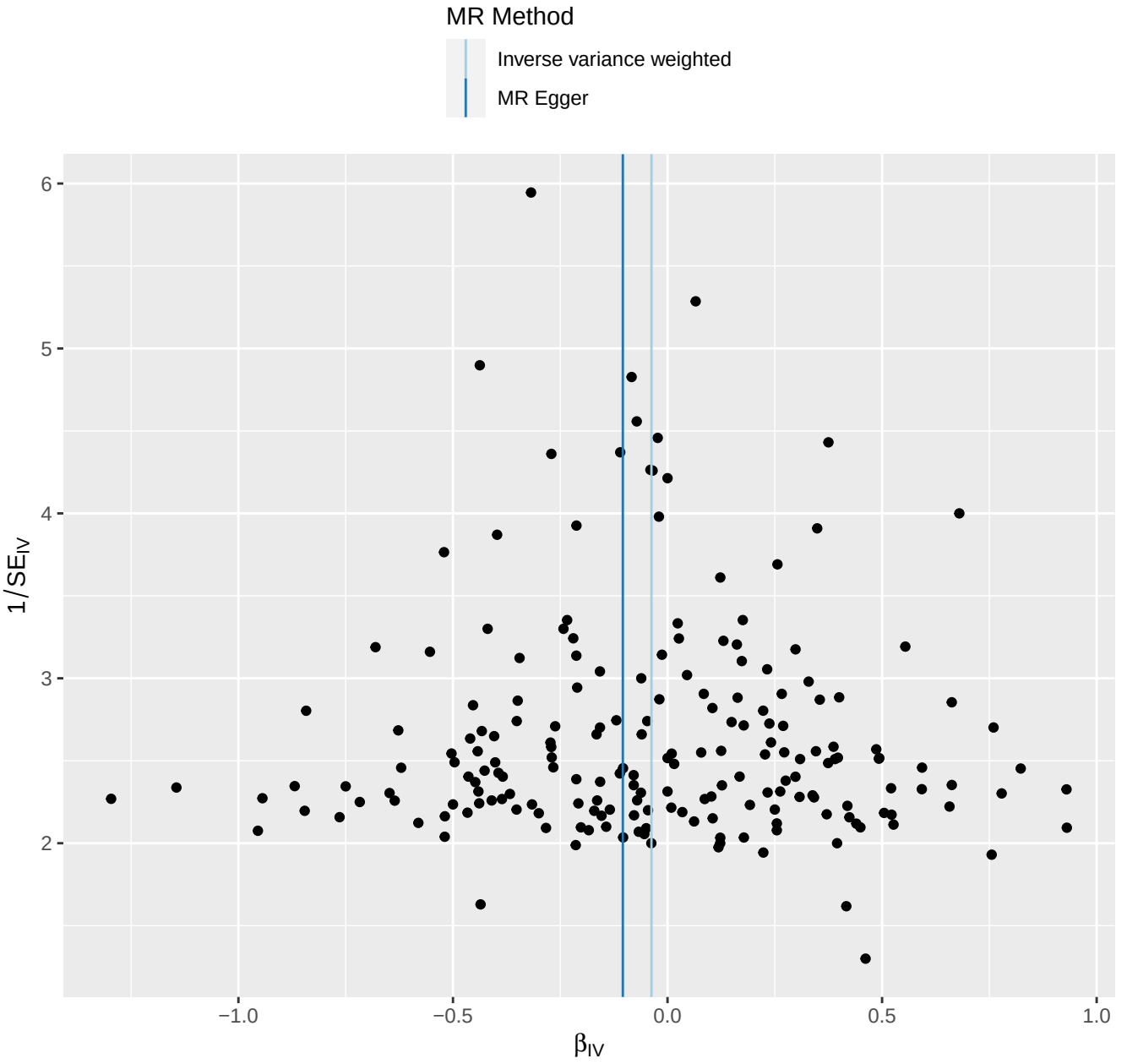
X−11552


MR Method
Inverse variance weighted
MR Egger
6
5
4
3
2
1/SE_IV
−1.5
−1.0
−0.5
0.0
0.5
1.0
β_IV

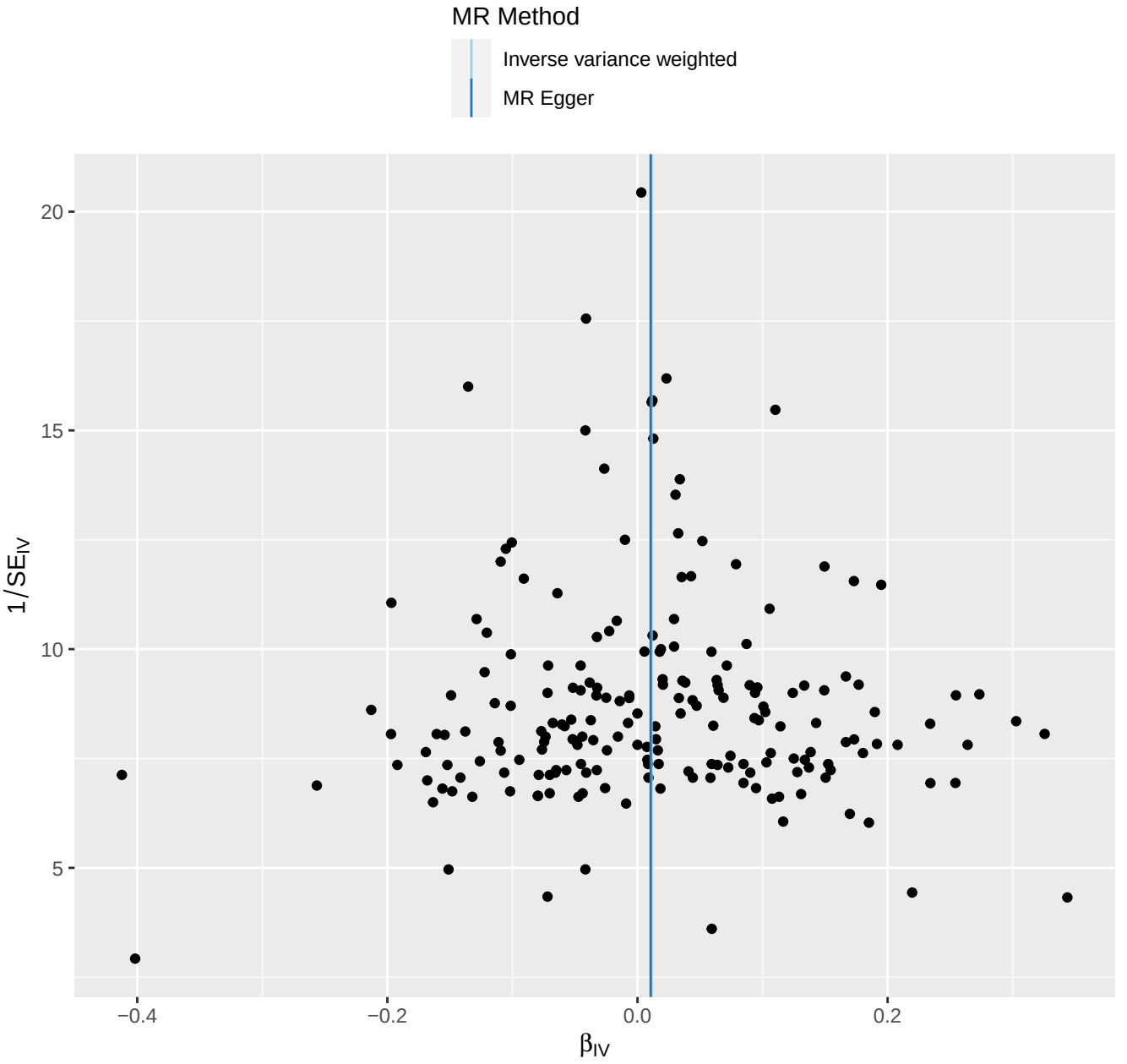
X−11593−−O−methylascorbate*



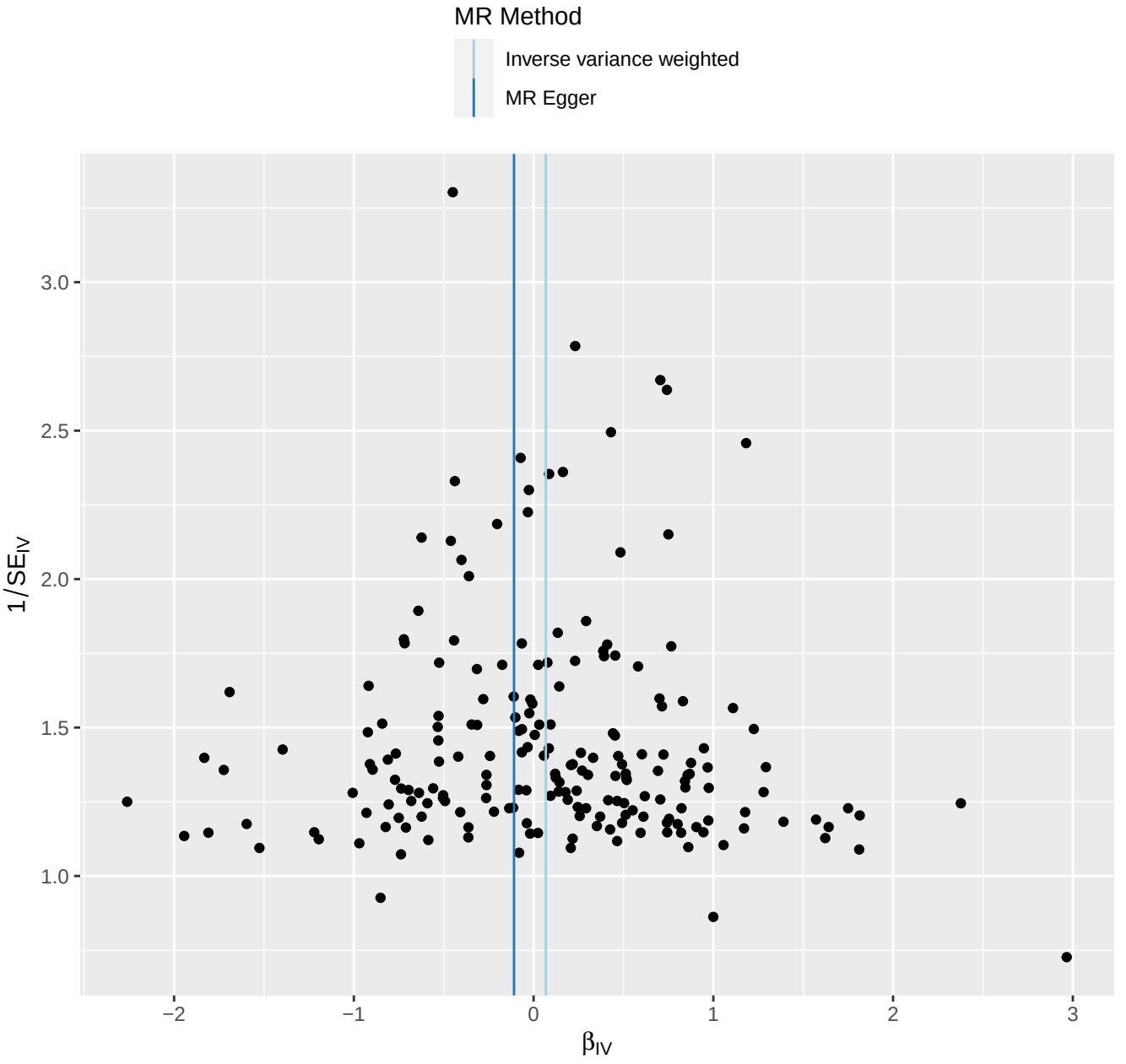
X−11786−−methylcysteine



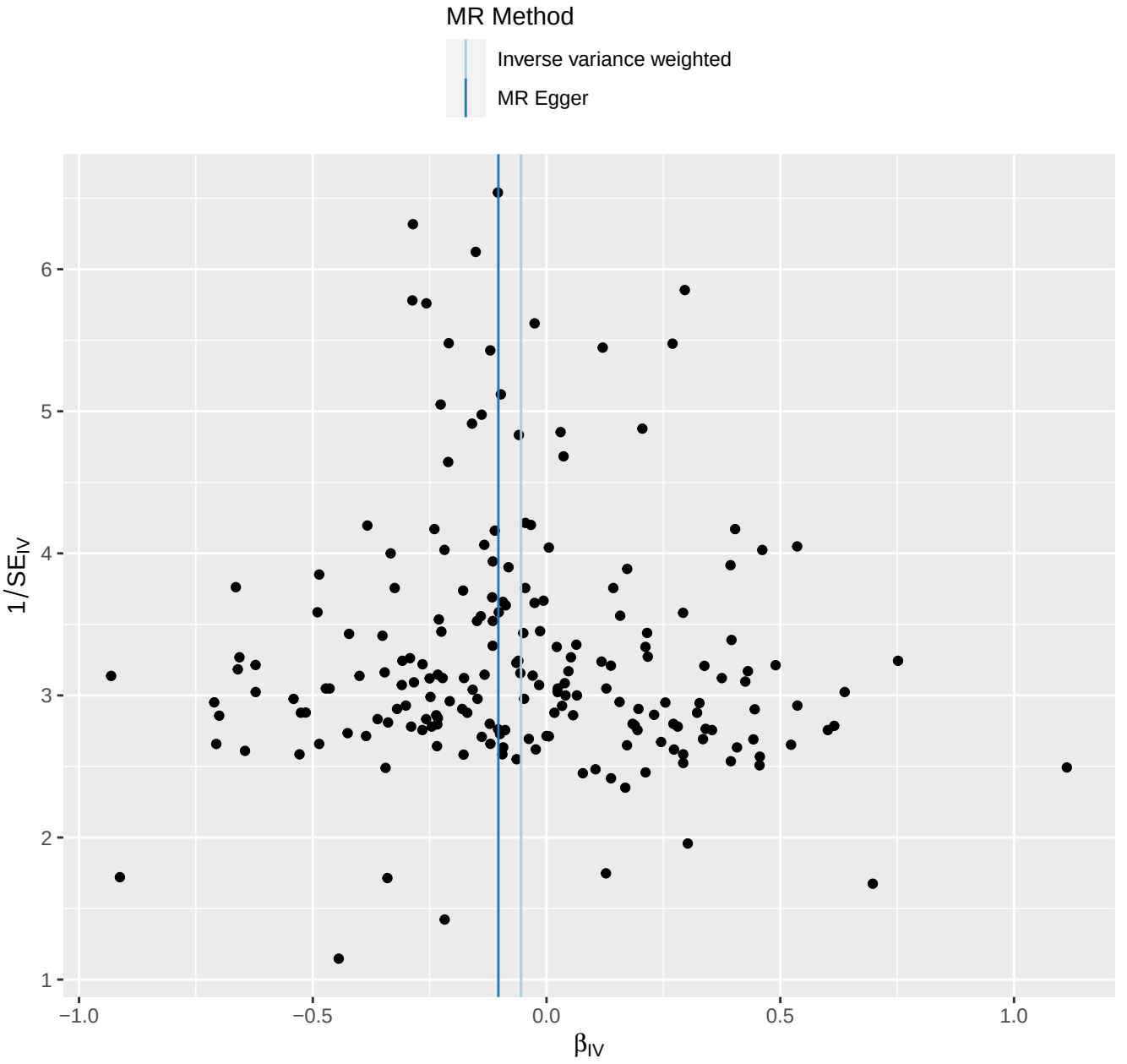
X−11787


MR Method
Inverse variance weighted
MR Egger
20
15
10
5
1/SE_IV
−0.4
−0.2
0.0
0.2
β_IV

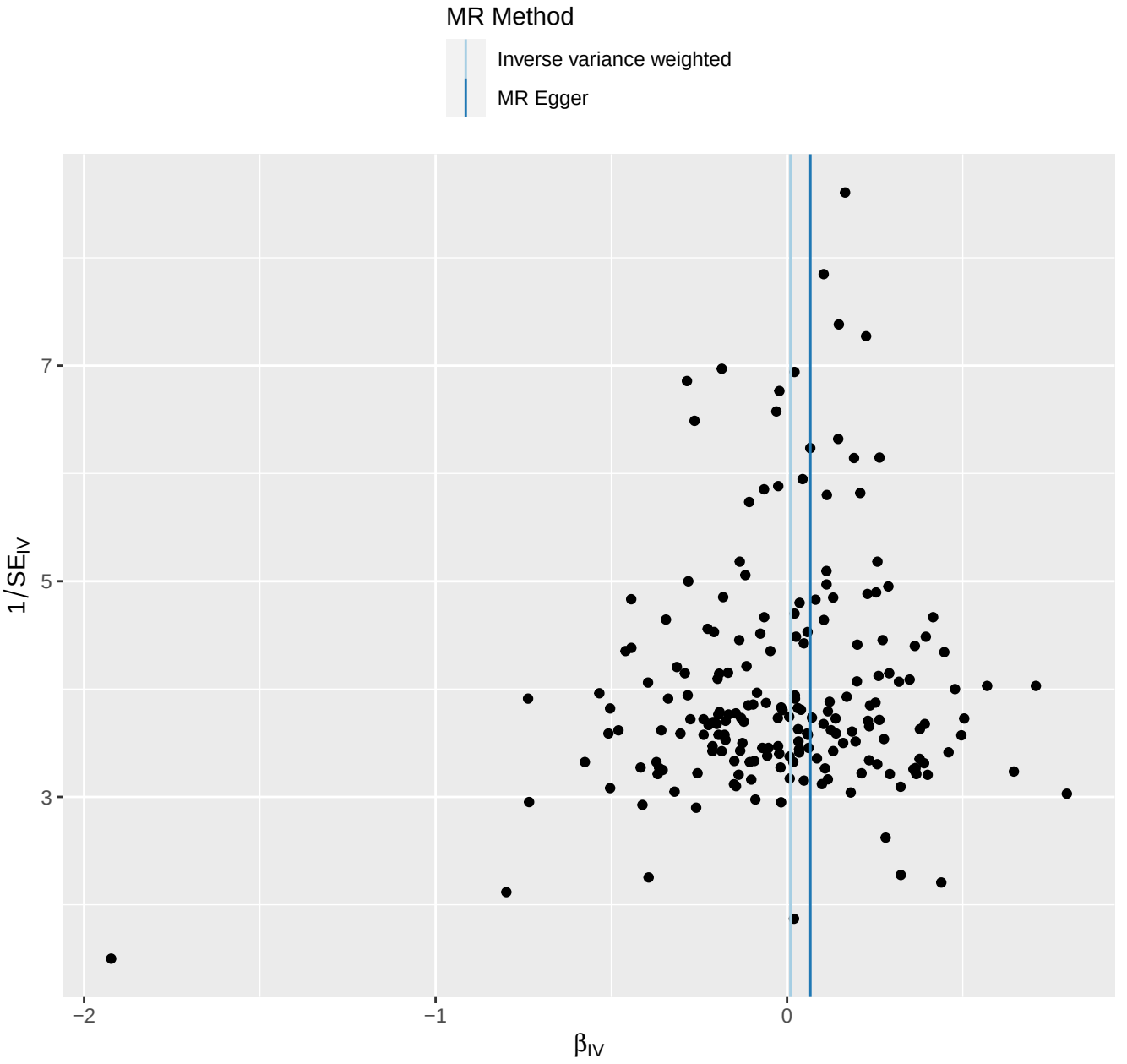
X−11792


MR Method
Inverse variance weighted
MR Egger
3.0
2.5
2.0
1.5
1.0
1/SE_IV
−2
−1
0
1
2
3
β_IV

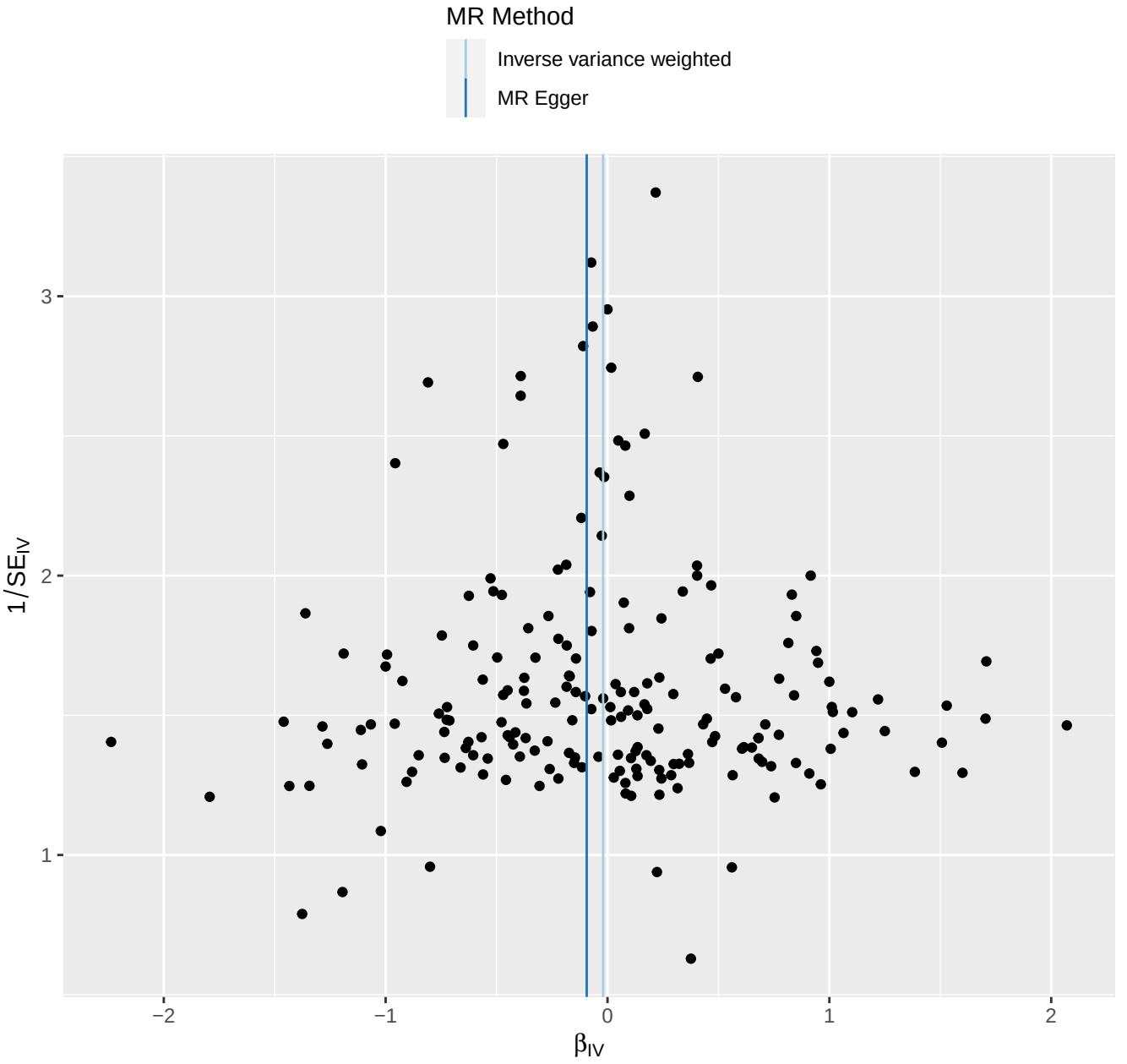
X−11793−−oxidized bilirubin*



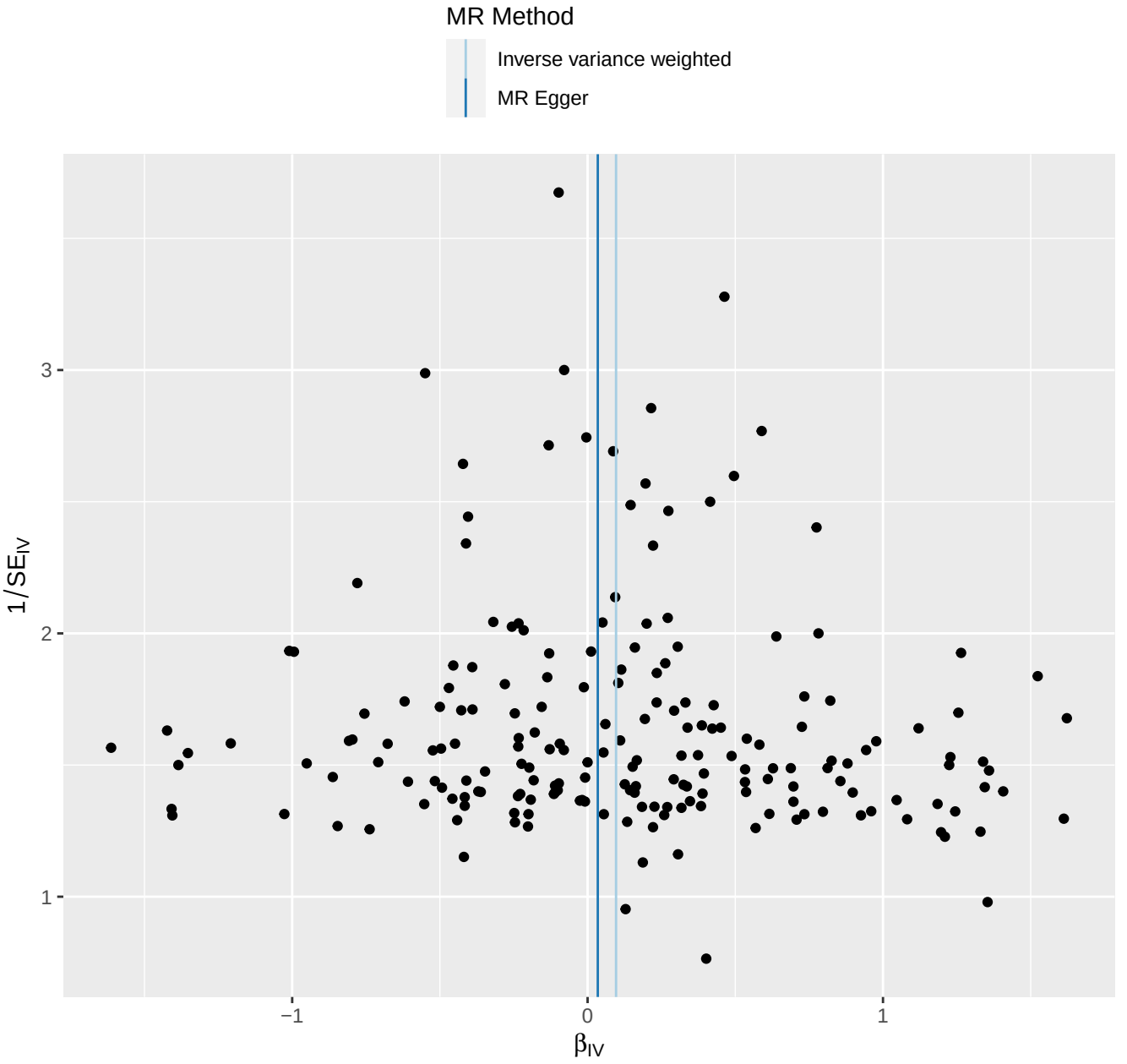
X−11795


MR Method
Inverse variance weighted
MR Egger
7
5
3
1/SE_IV
−2
−1
0
β_IV

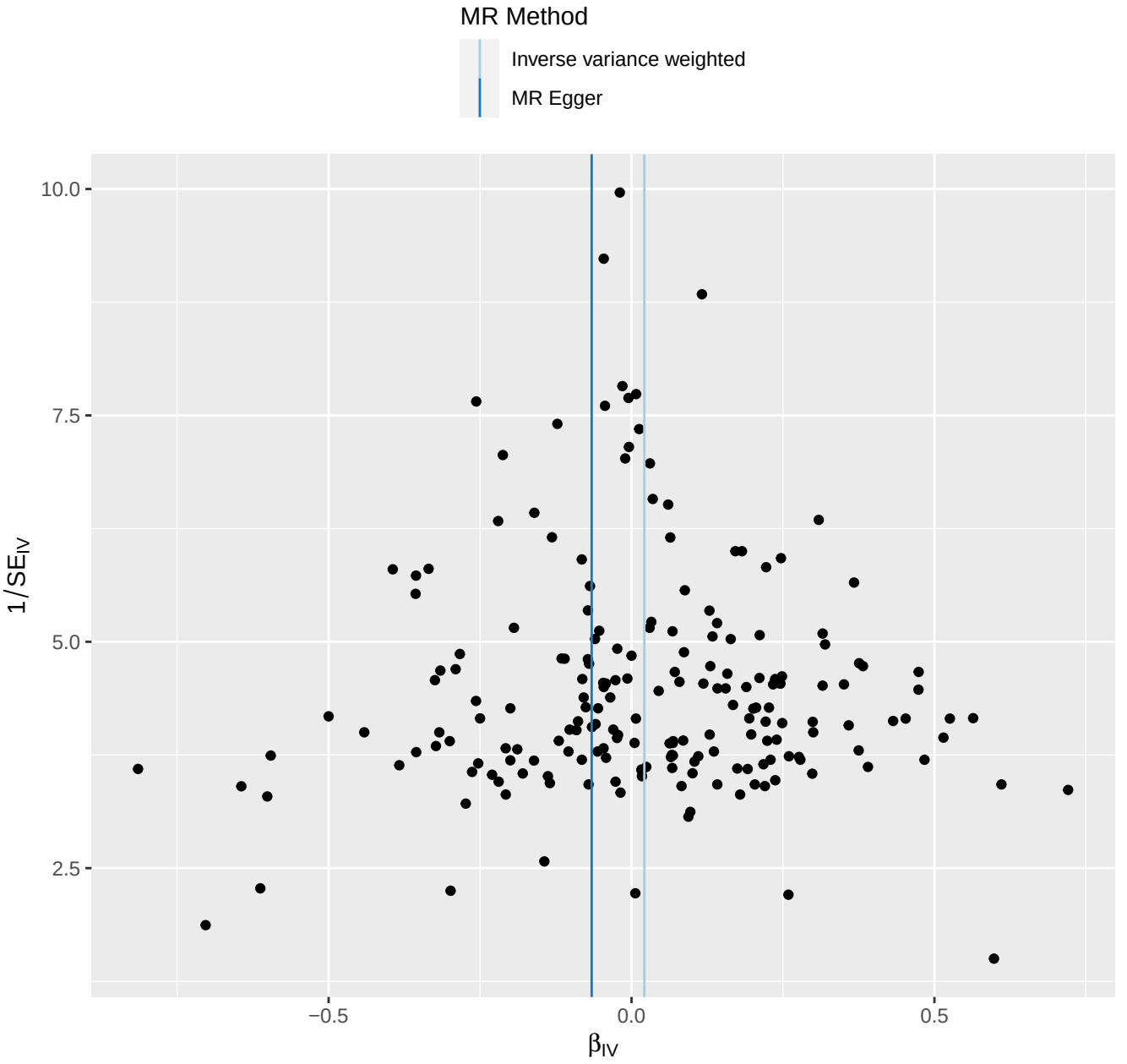
X−11799


MR Method
Inverse variance weighted
MR Egger
3
2
1
1/SE_IV
−2
−1
0
1
2
β_IV

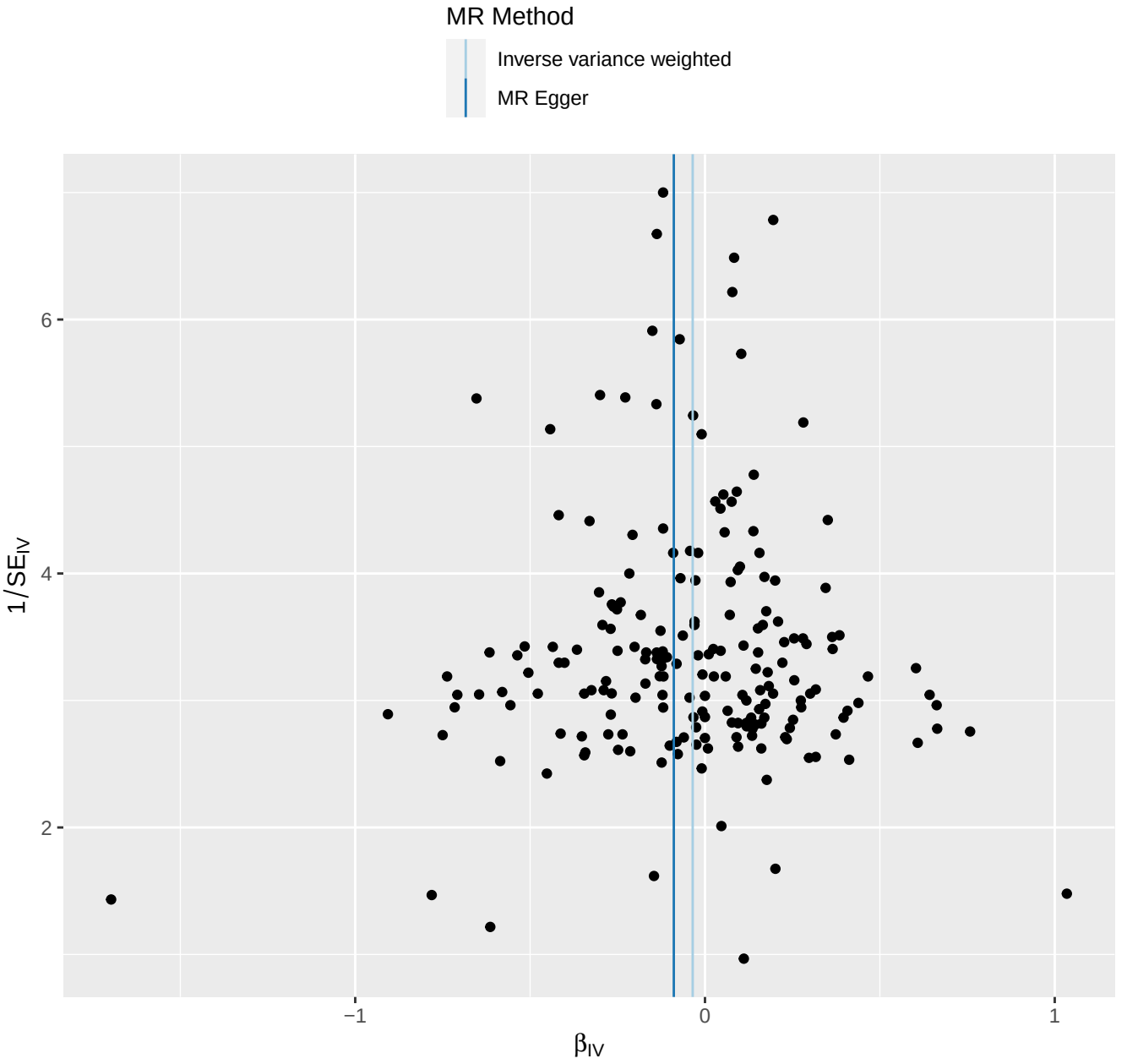
X−11805


MR Method
Inverse variance weighted
MR Egger
3
2
1
1/SE_IV
−1
0
1
β_IV

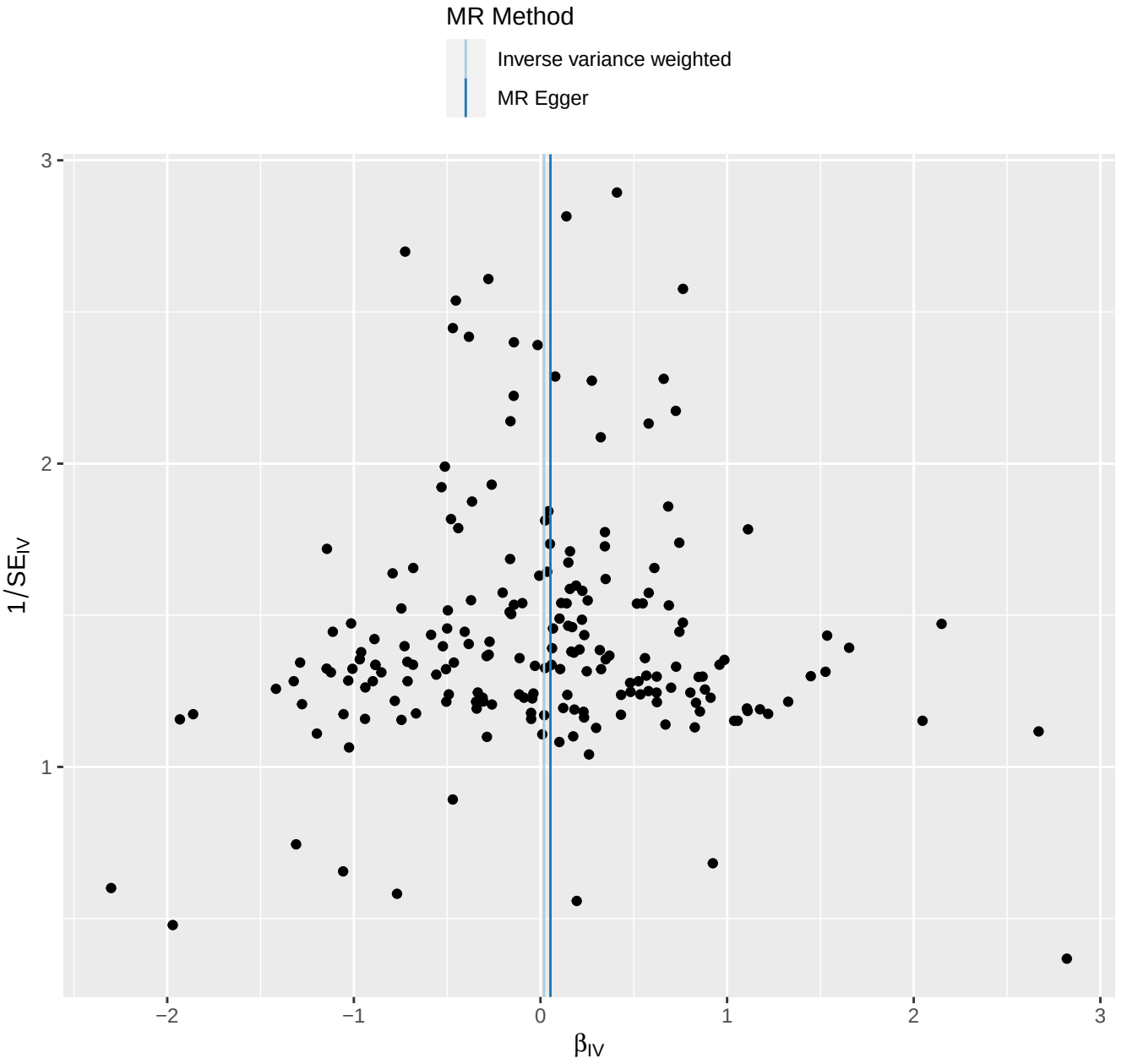
X−11818


MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−0.5
0.0
0.5
β_IV

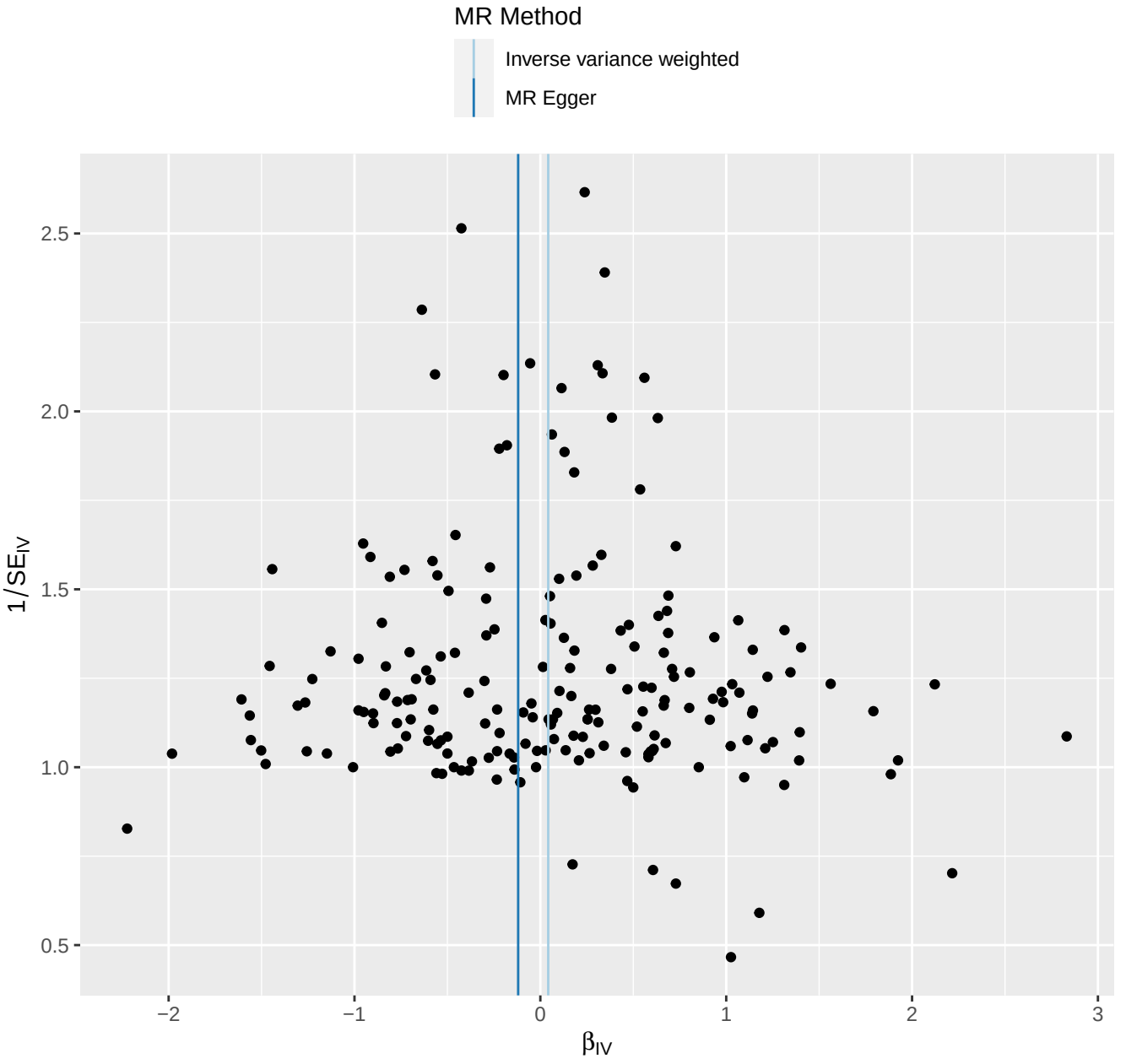
X−11820


MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−1
0
1
β_IV

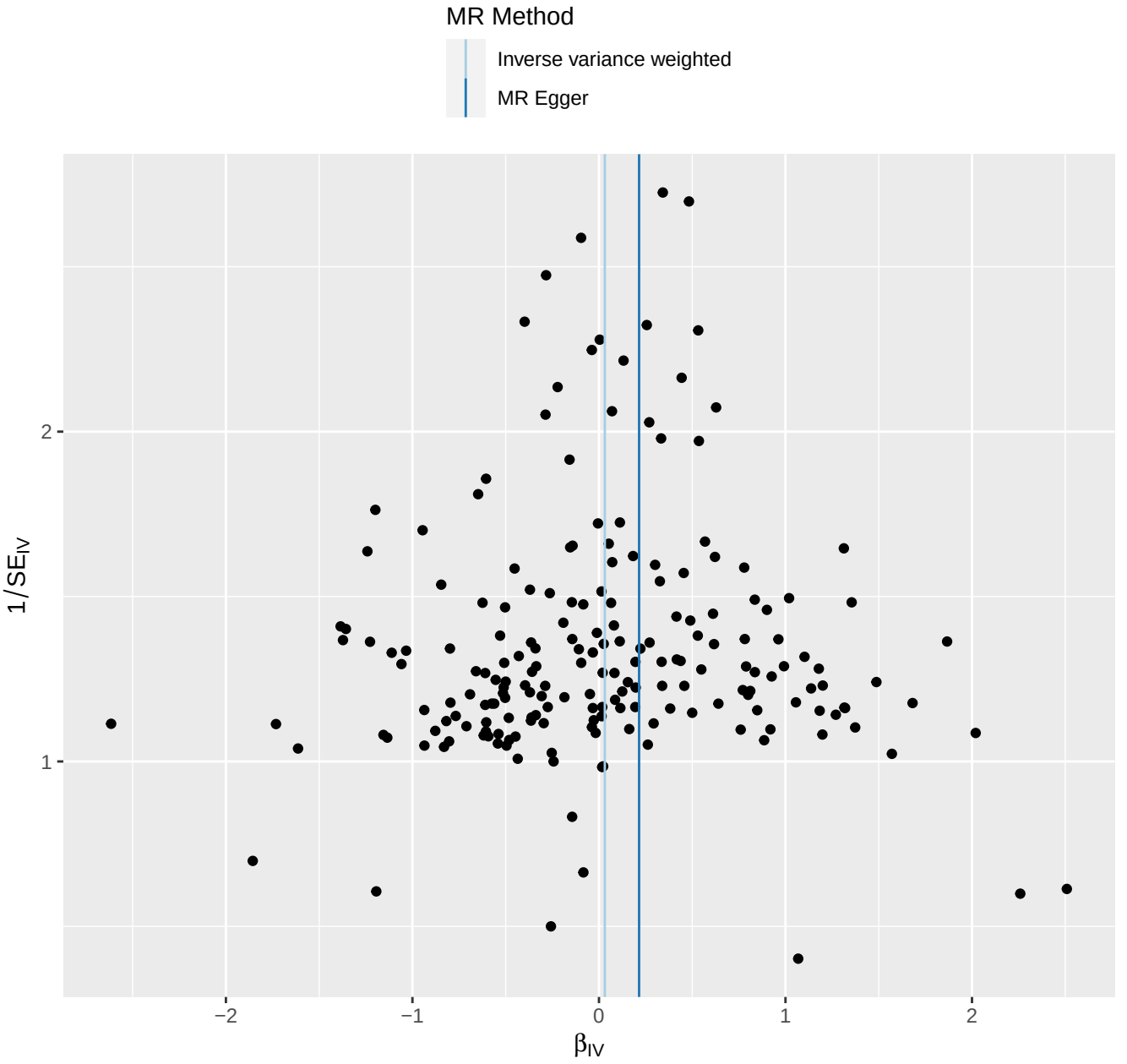
X−11843


MR Method
Inverse variance weighted
MR Egger
3
2
1
1/SE_IV
−2
−1
0
1
2
3
β_IV

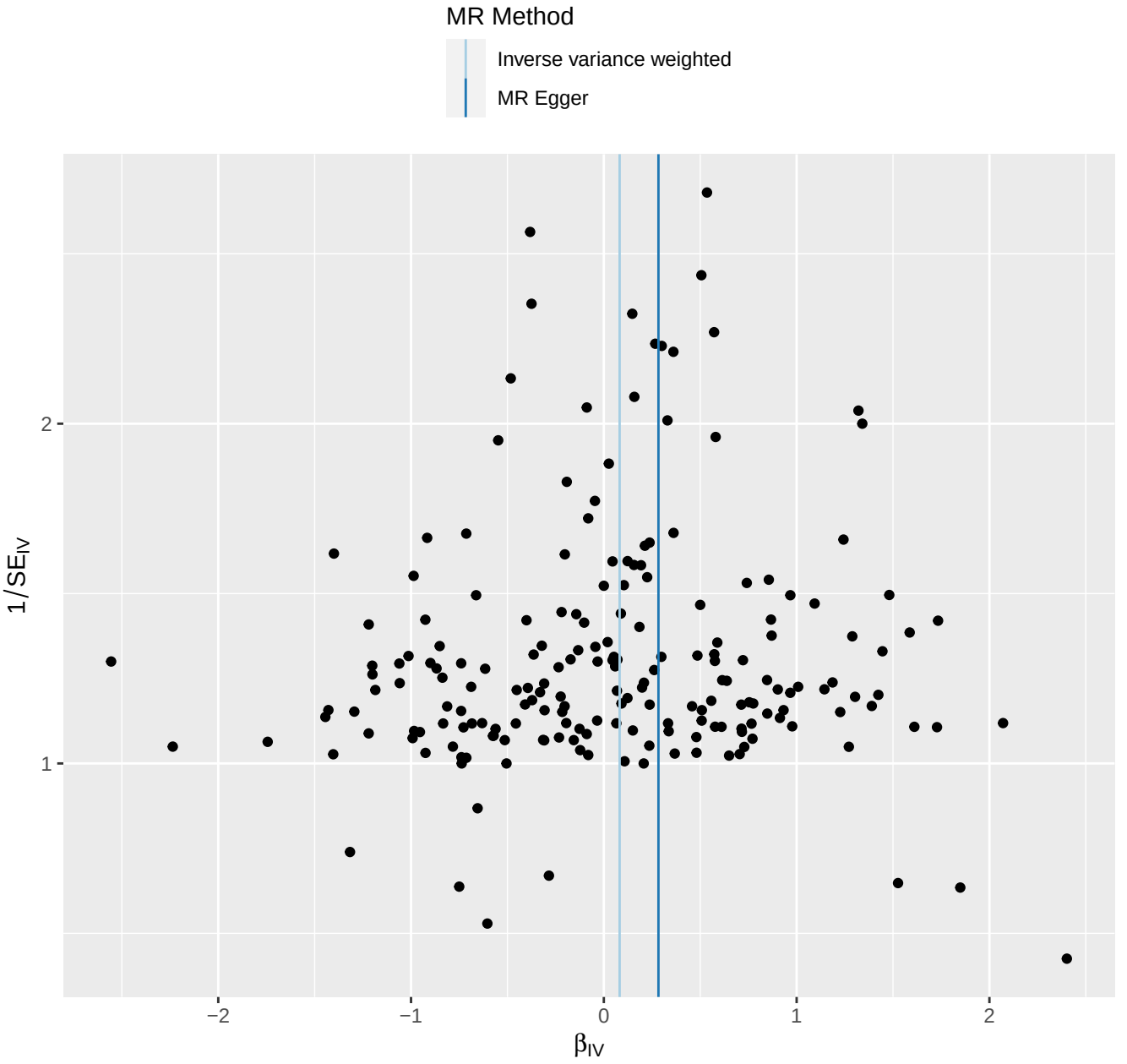
X−11845


MR Method
Inverse variance weighted
MR Egger
2.5
2.0
1.5
1.0
0.5
1/SE_IV
−2
−1
0
1
2
3
β_IV

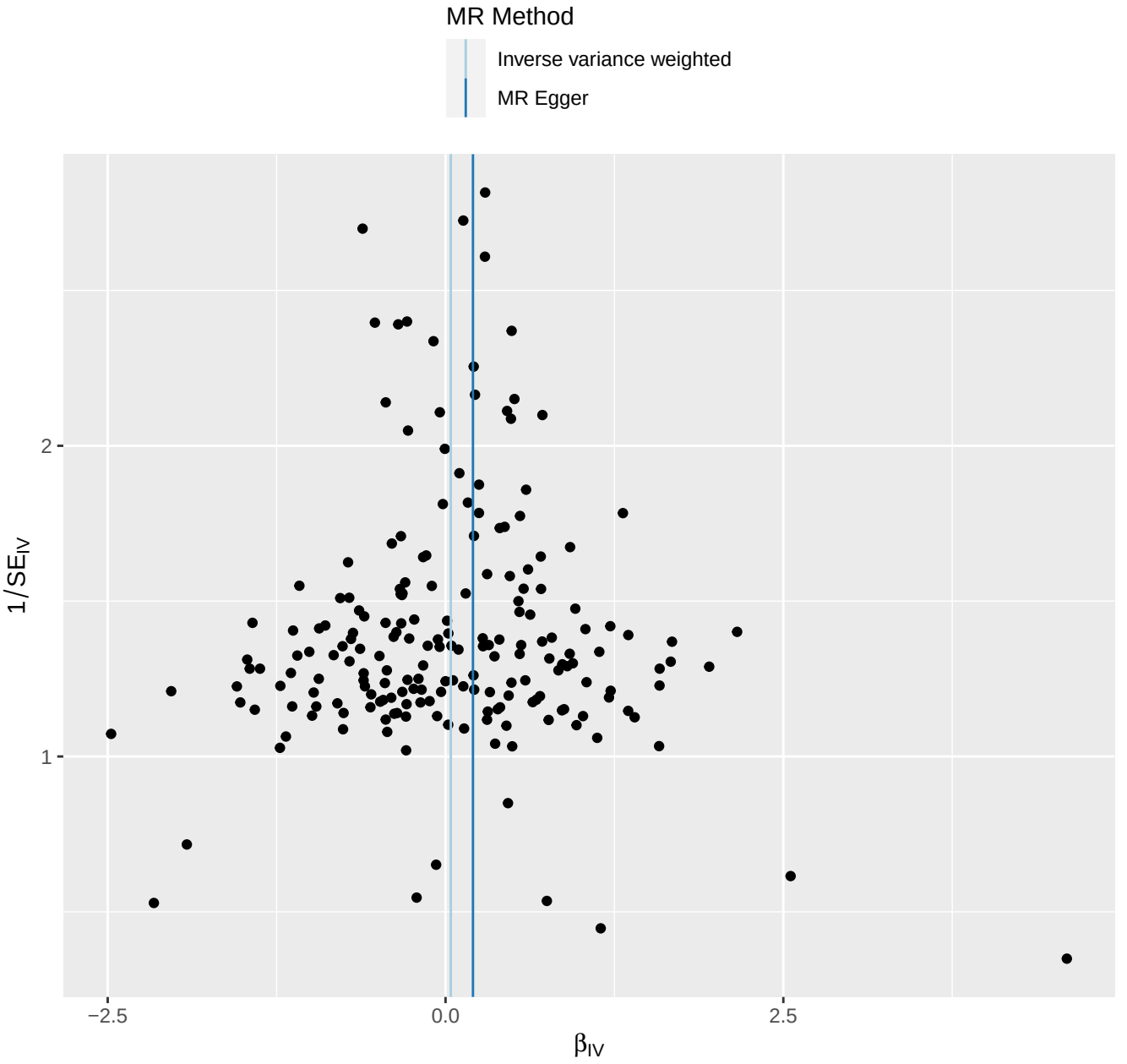
X−11847


MR Method
Inverse variance weighted
MR Egger
2
1
1/SE_IV
−2
−1
0
1
2
β_IV

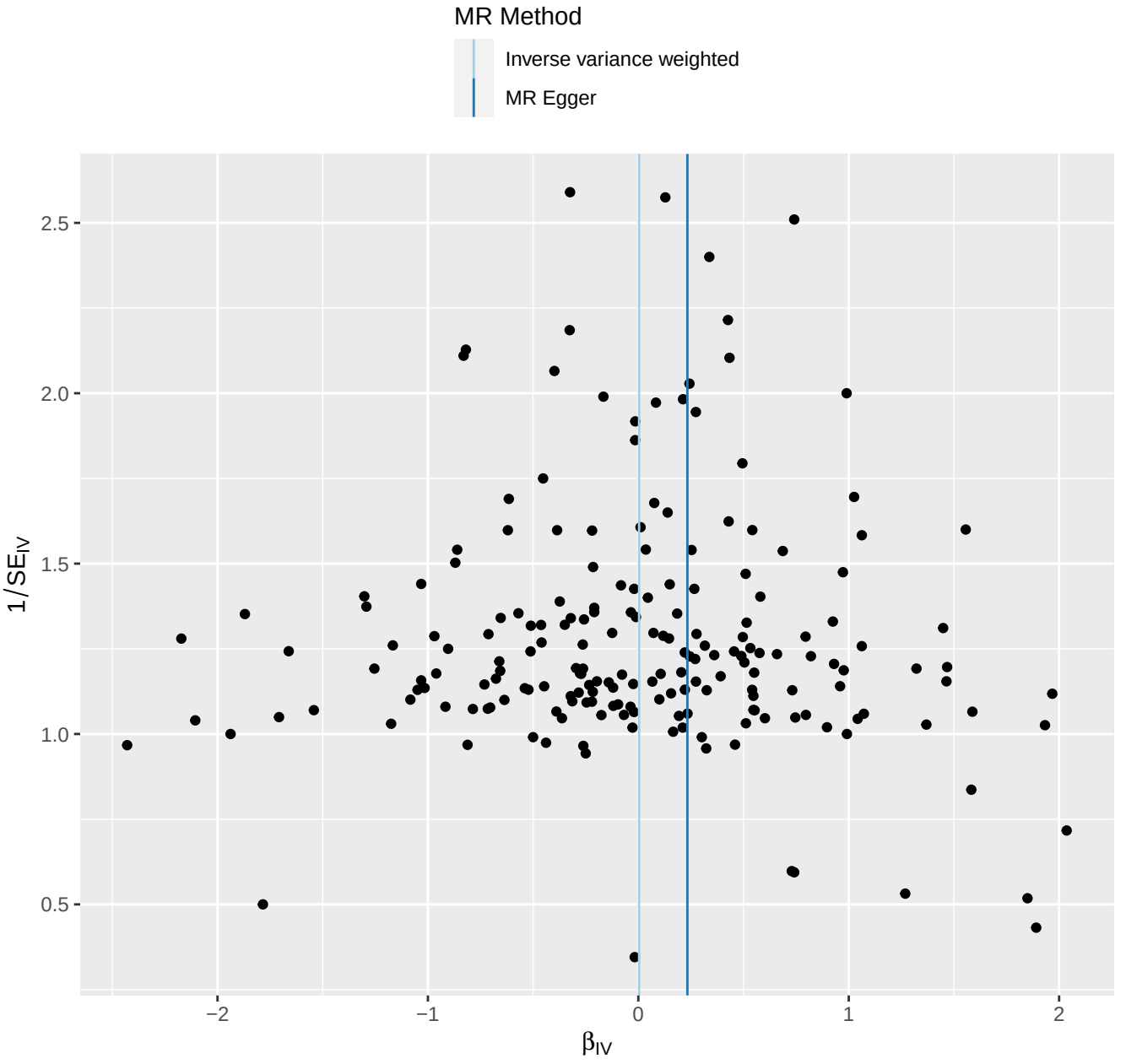
X−11849


MR Method
Inverse variance weighted
MR Egger
2
1
1/SE_IV
−2
−1
0
1
2
β_IV

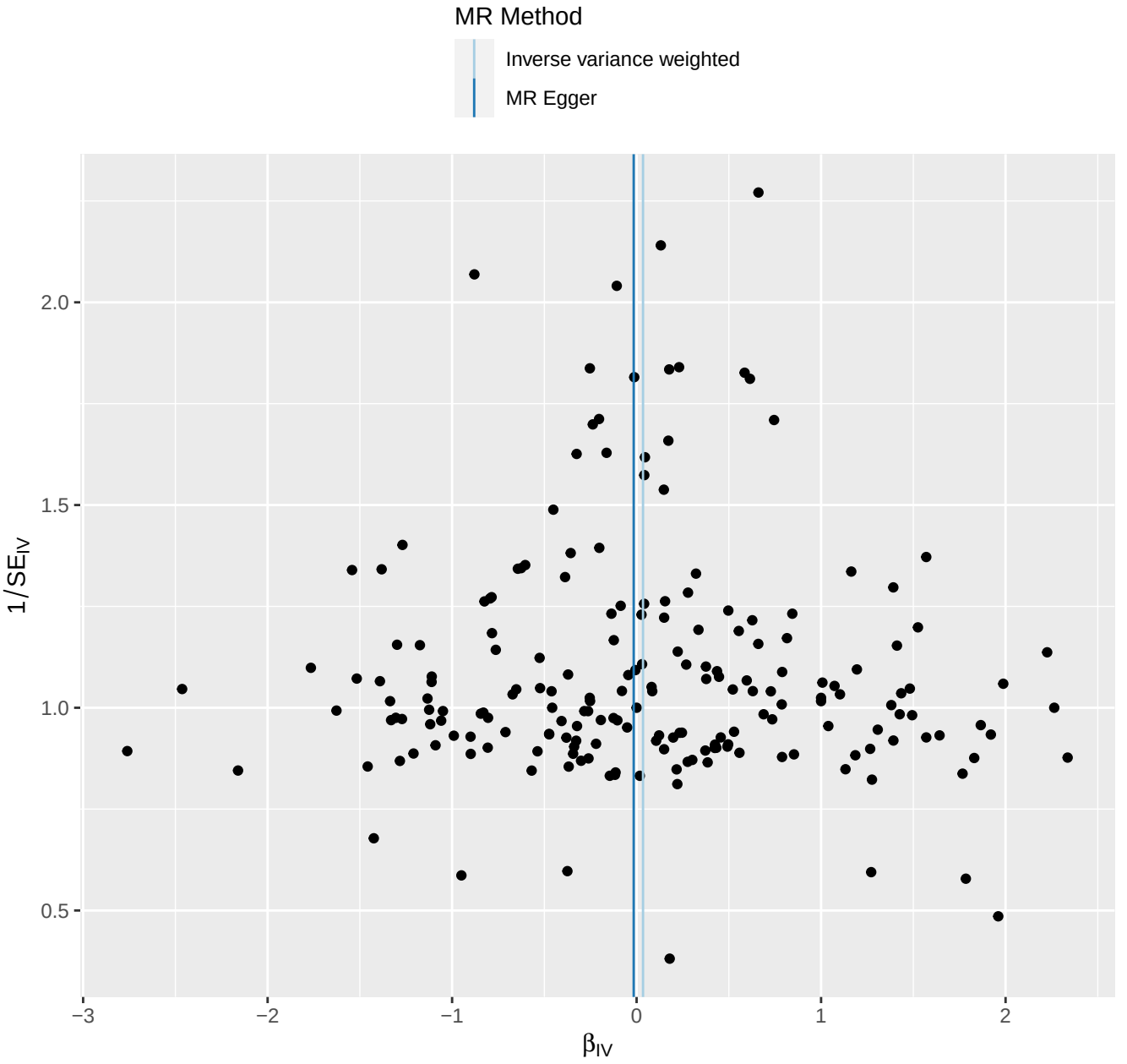
X−11850


MR Method
Inverse variance weighted
MR Egger
2
1
1/SE_IV
−2.5
0.0
2.5
β_IV

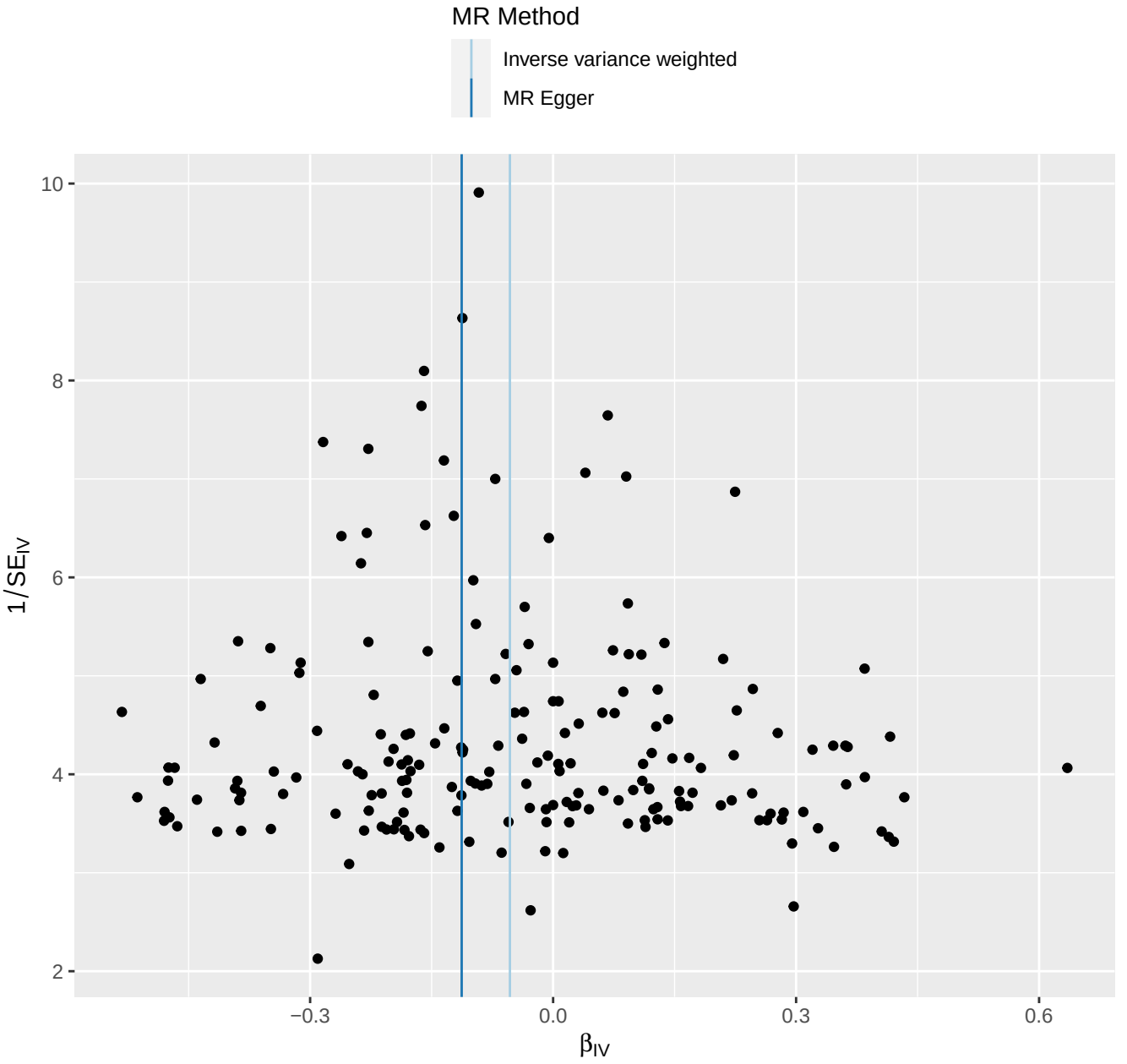
X−11852


MR Method
Inverse variance weighted
MR Egger
2.5
2.0
1.5
1.0
0.5
1/SE_IV
−2
−1
0
1
2
β_IV

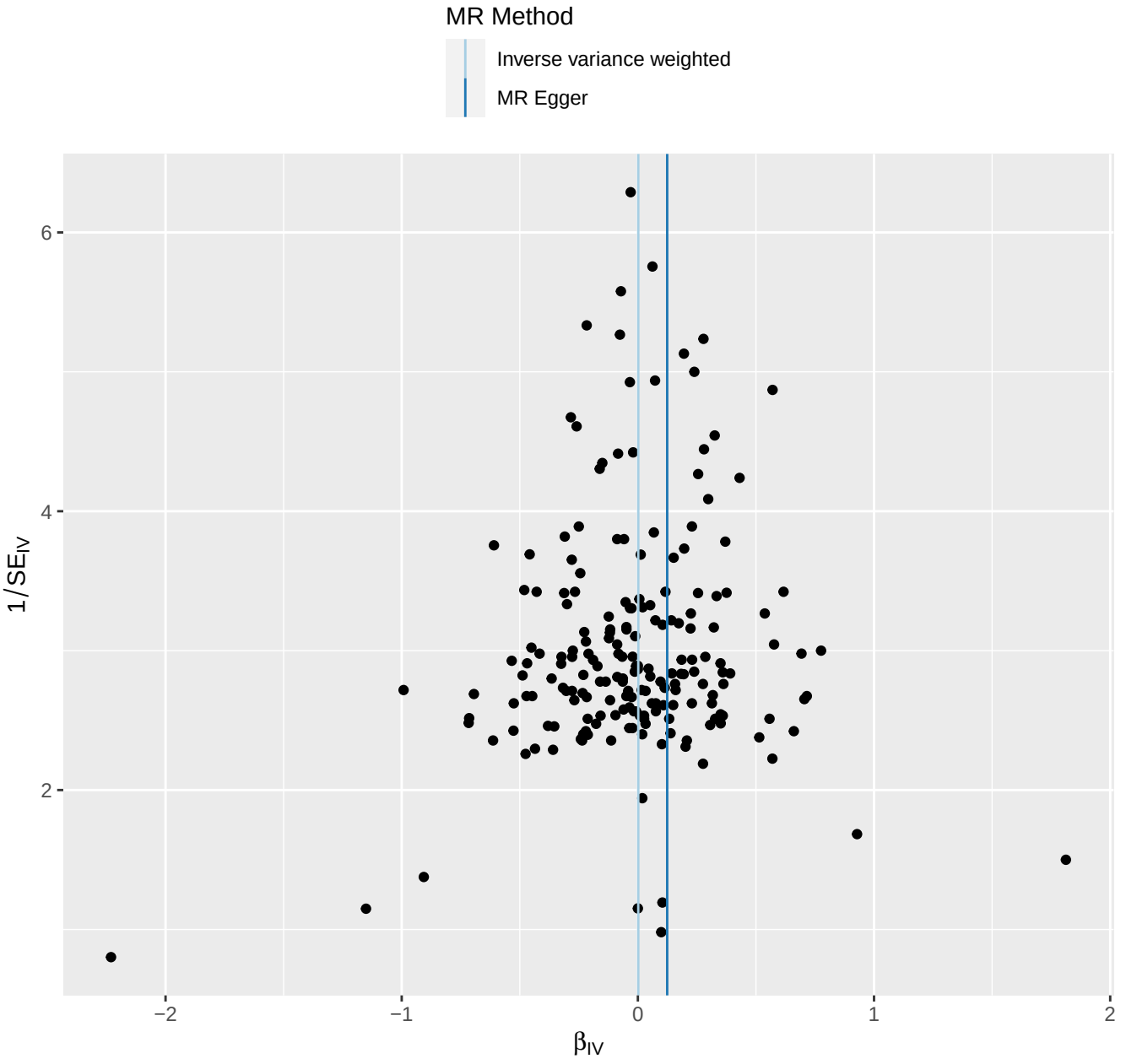
X−11858


MR Method
Inverse variance weighted
MR Egger
2.0
1.5
1.0
0.5
1/SE_IV
−3
−2
−1
0
1
2
β_IV

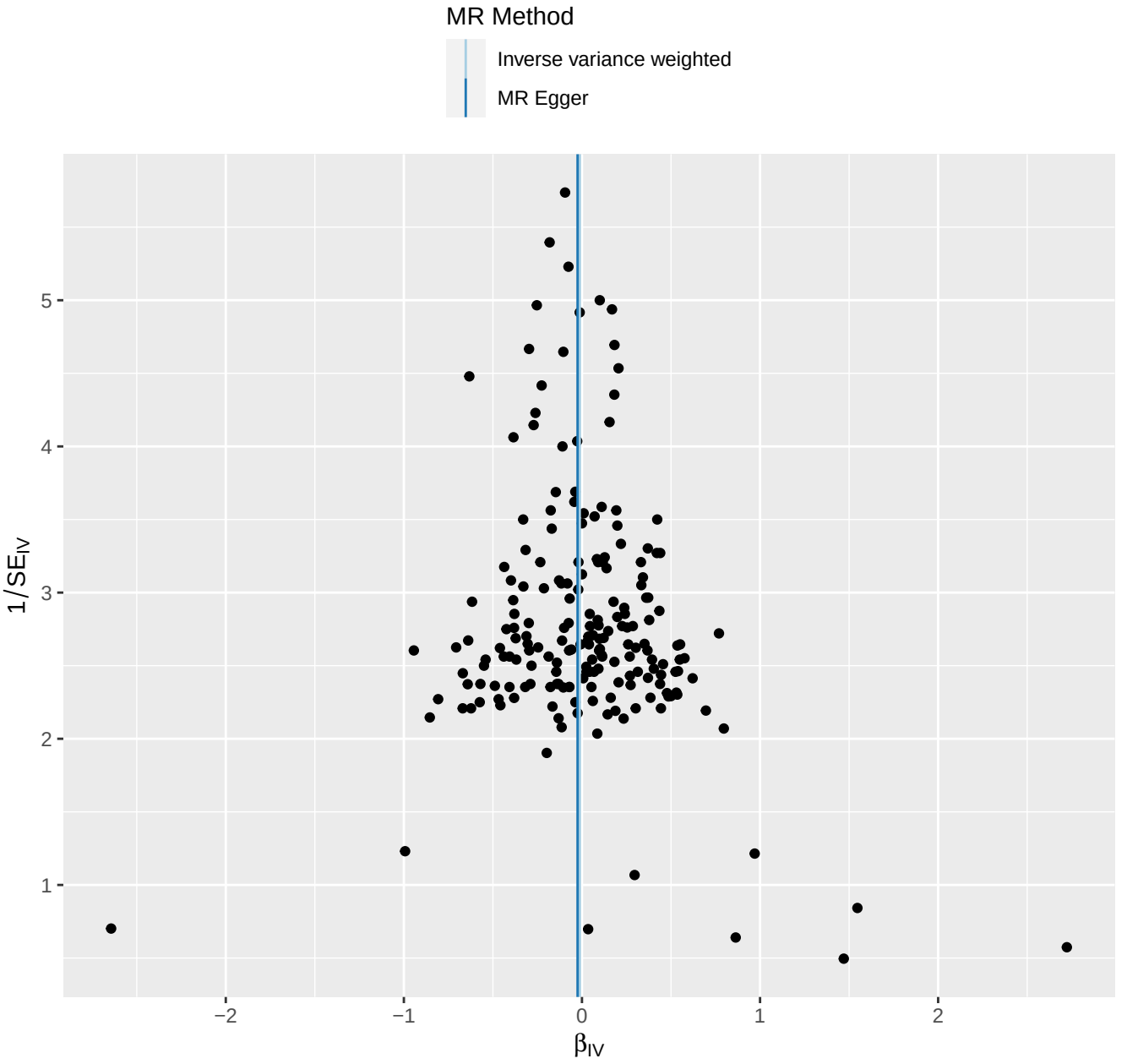
X−11859


MR Method
Inverse variance weighted
MR Egger
10
8
6
4
2
1/SE_IV
−0.3
0.0
0.3
0.6
β_IV

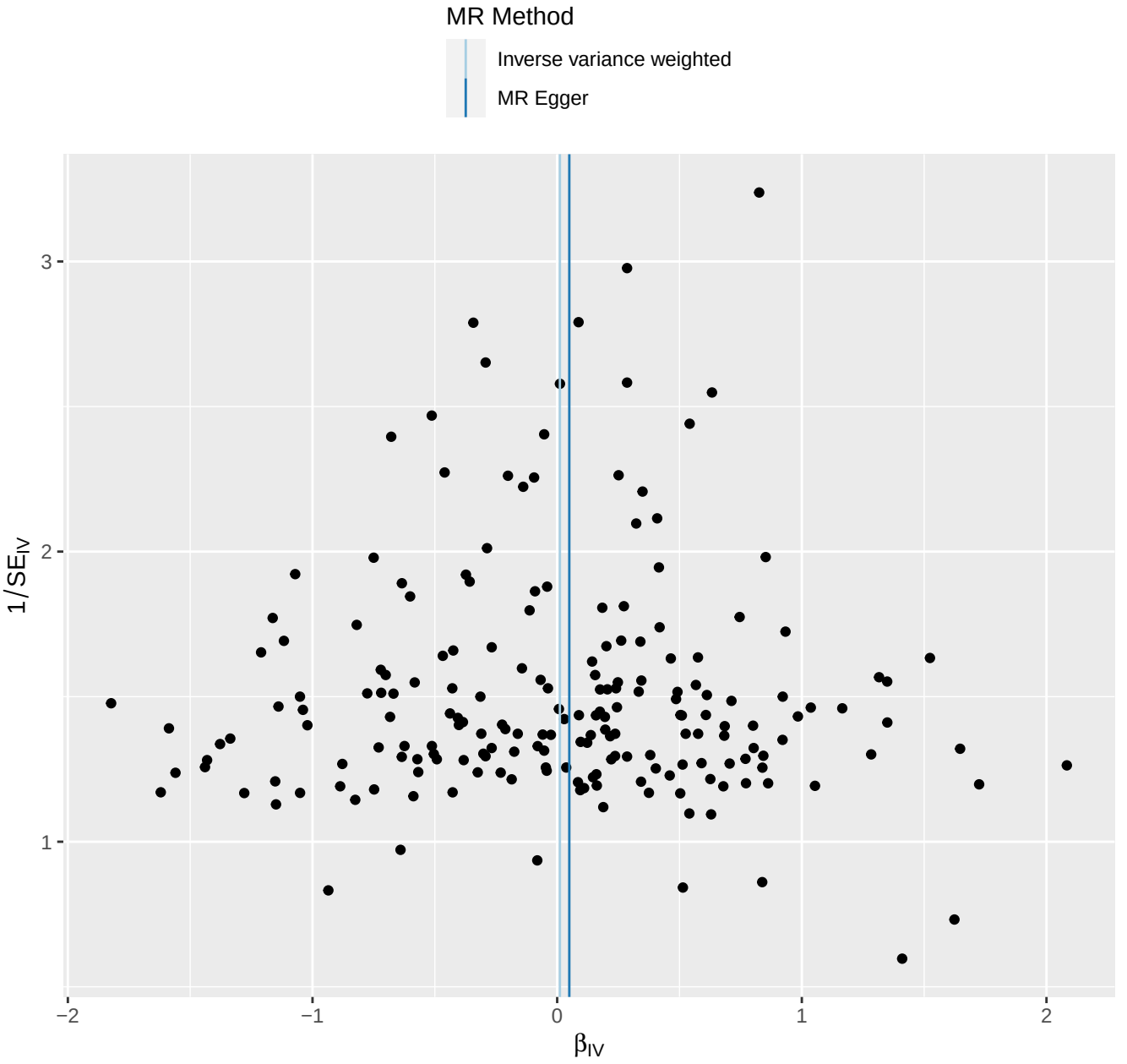
X−11876


MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−2
−1
0
1
2
β_IV

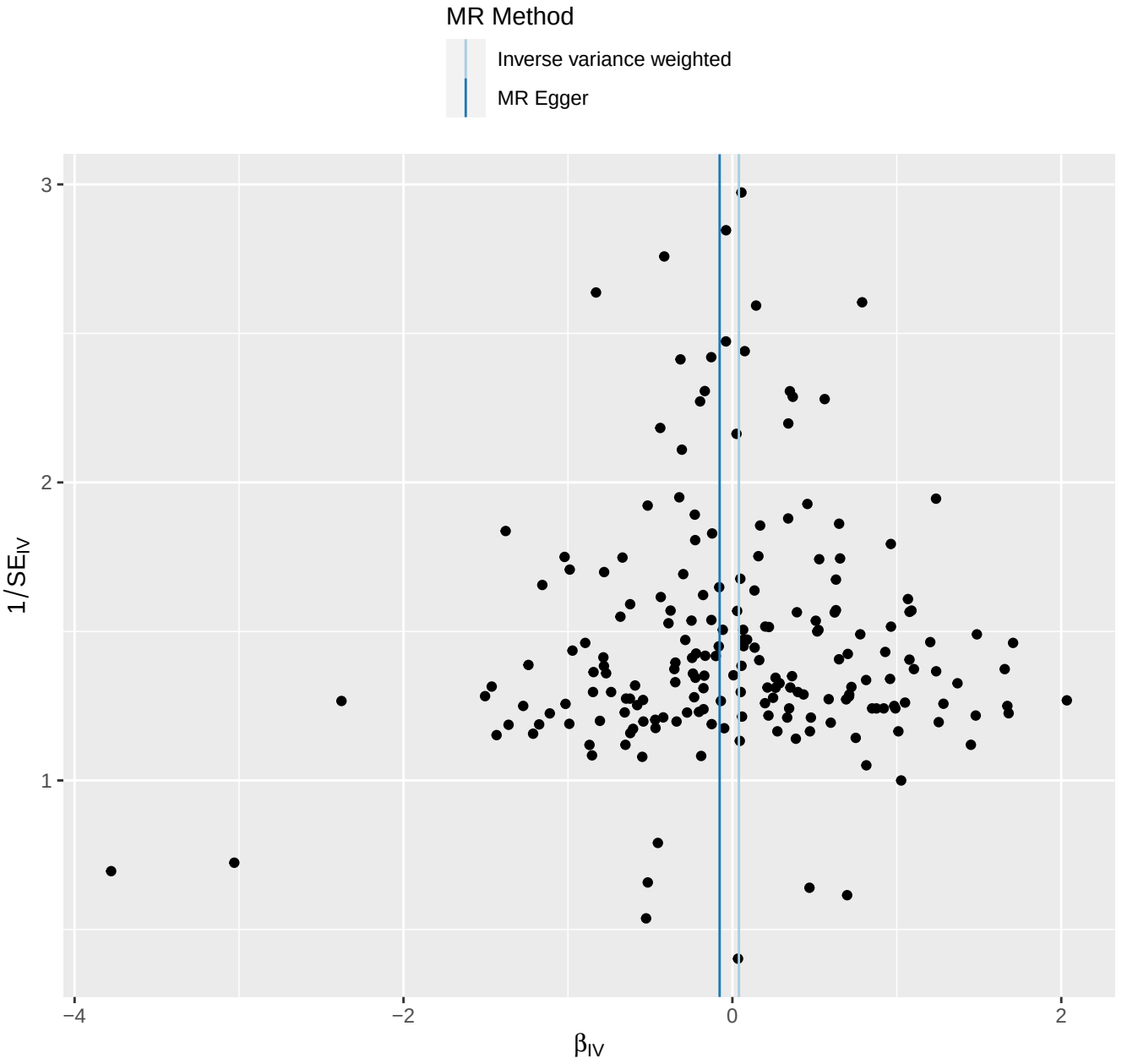
X−11905


MR Method
Inverse variance weighted
MR Egger
5
4
3
2
1
1/SE_IV
−2
−1
0
1
2
β_IV

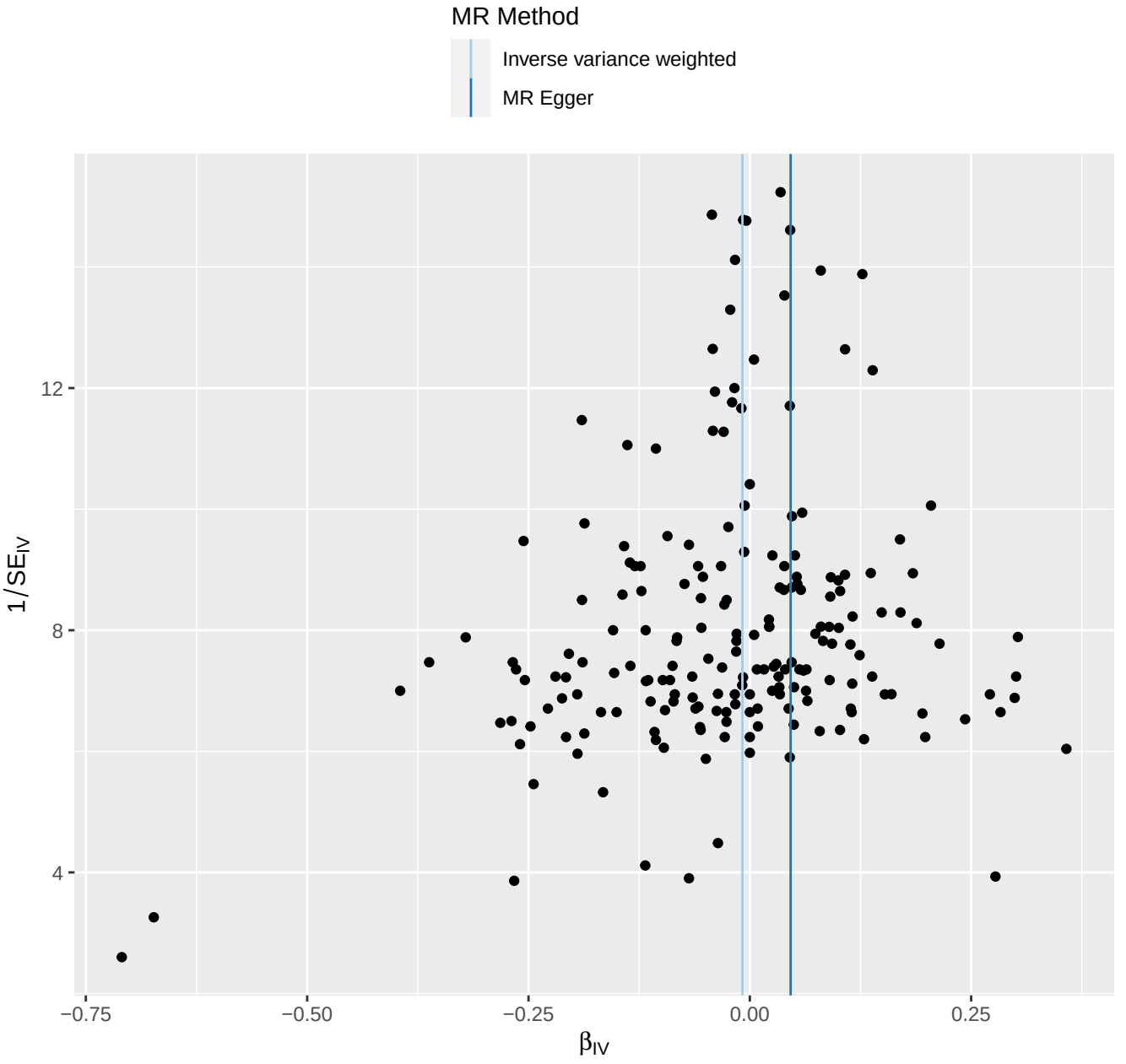
X−12007


MR Method
Inverse variance weighted
MR Egger
3
2
1
1/SE_IV
−2
−1
0
1
2
β_IV

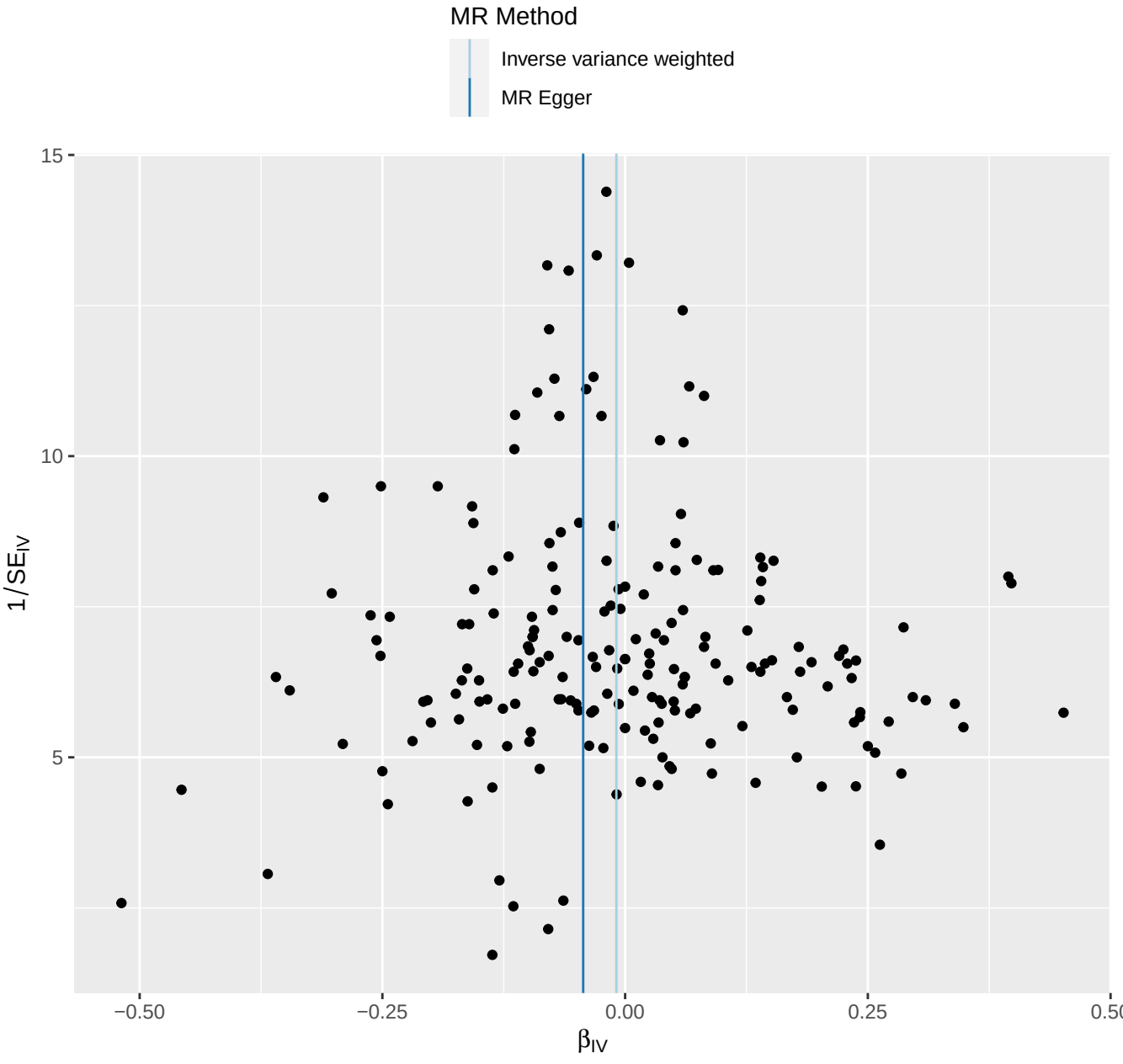
X−12013


MR Method
Inverse variance weighted
MR Egger
3
2
1
1/SE_IV
−4
−2
0
2
β_IV

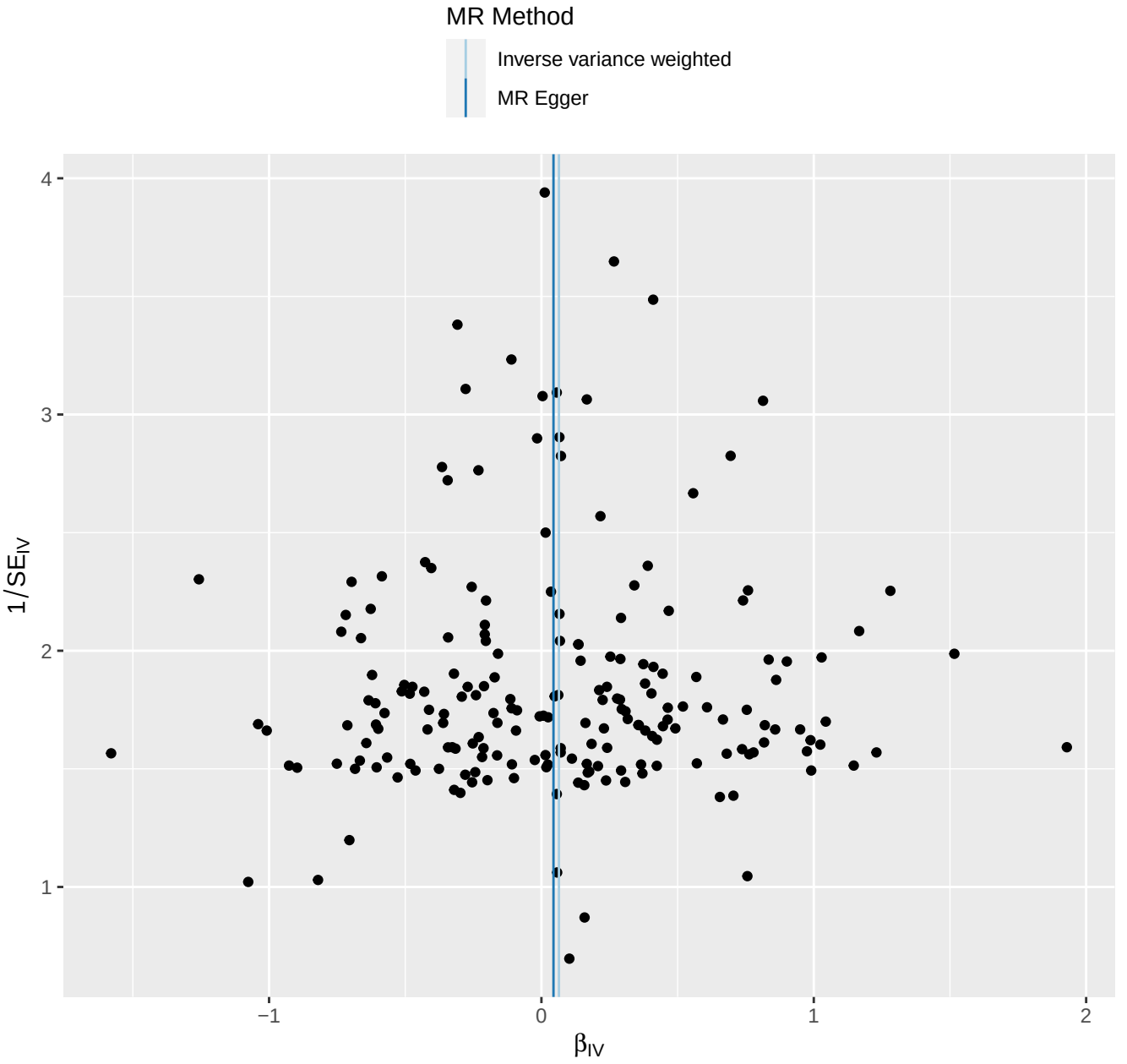
X−12029


MR Method
Inverse variance weighted
MR Egger
12
8
4
1/SE_IV
−0.75
−0.50
−0.25
0.00
0.25
β_IV

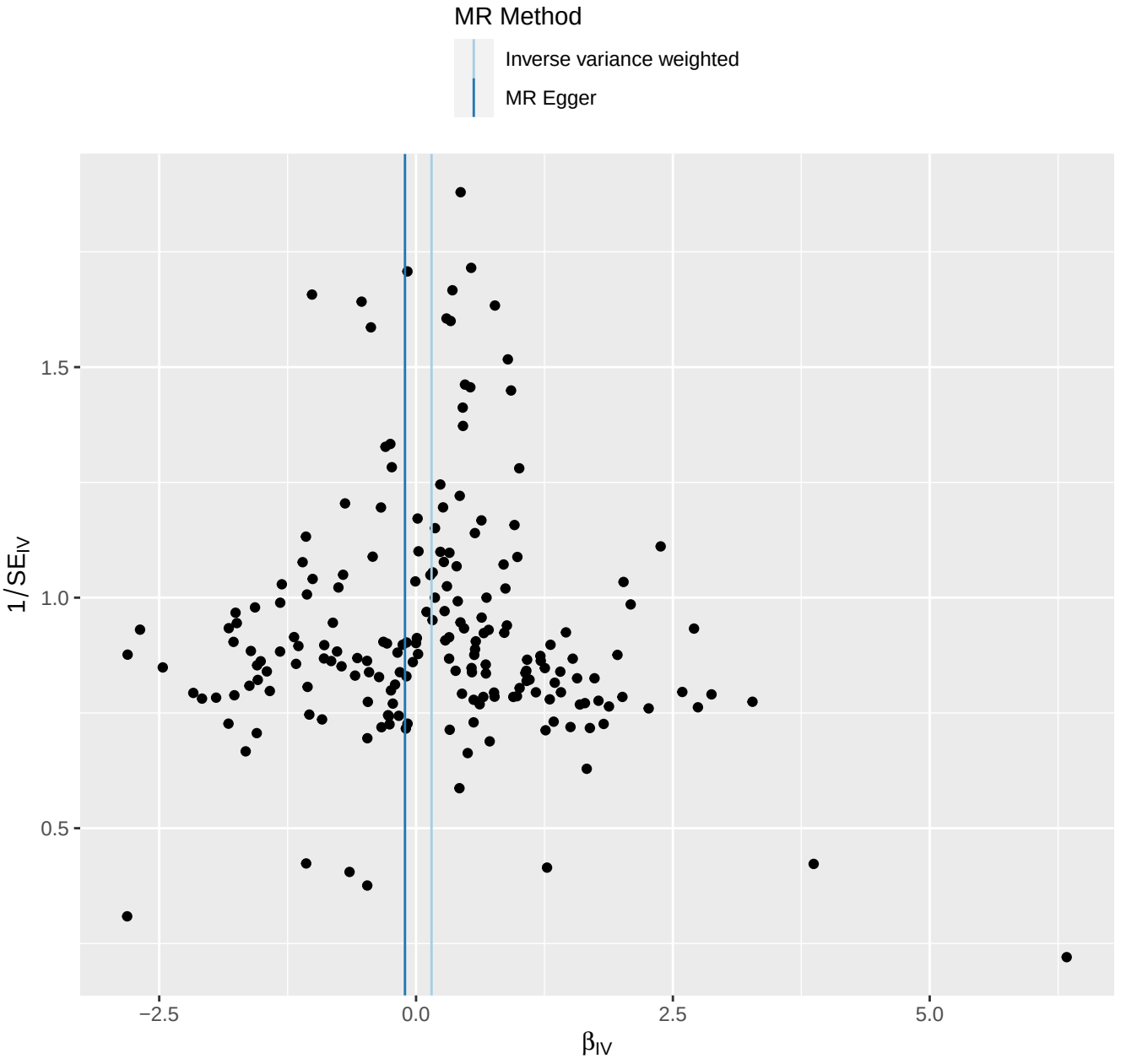
X−12038


MR Method
Inverse variance weighted
MR Egger
15
10
5
1/SE_IV
−0.50
−0.25
0.00
0.25
0.50
β_IV

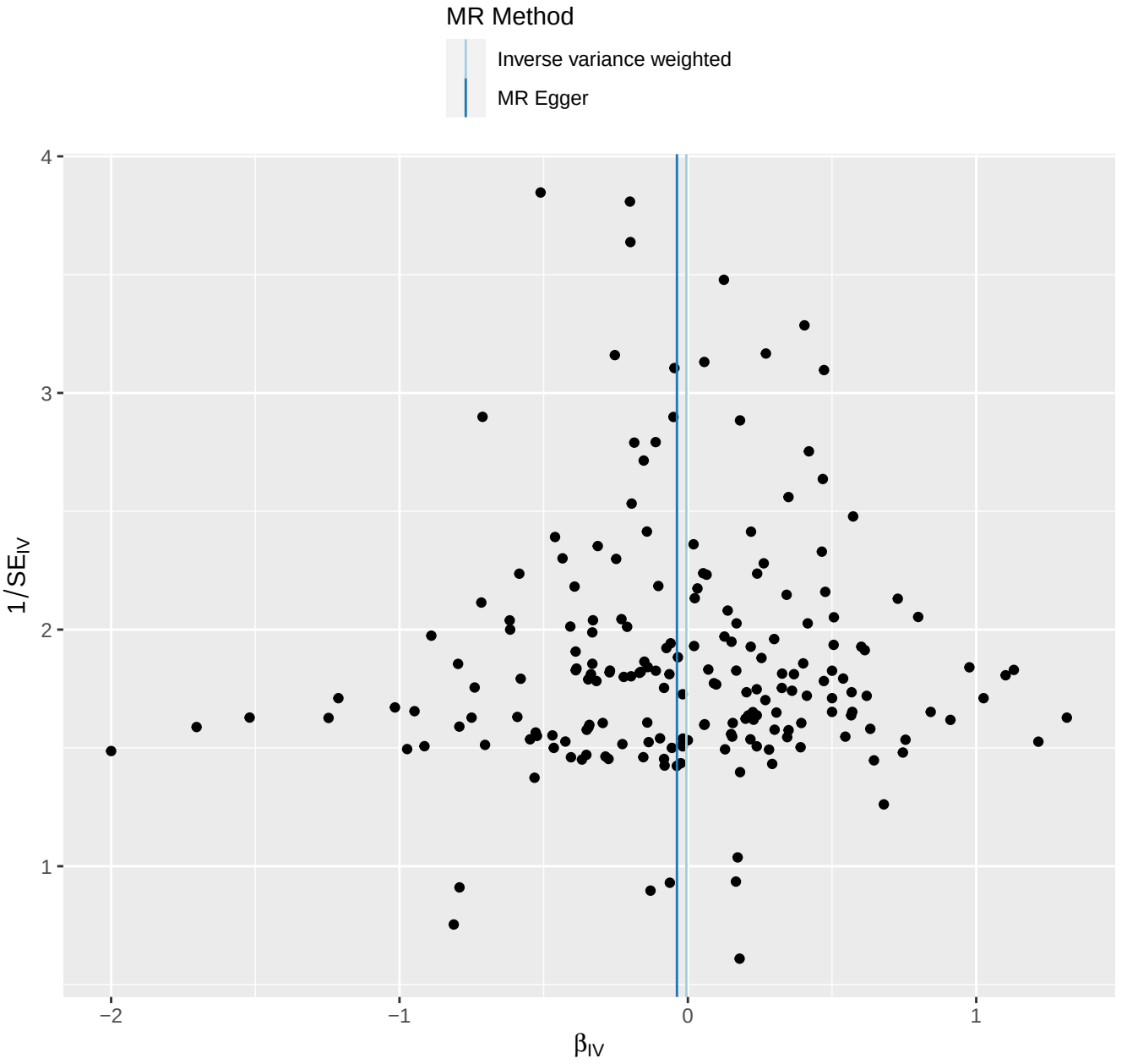
X−12039


MR Method
Inverse variance weighted
MR Egger
4
3
2
1
1/SE_IV
−1
0
1
2
β_IV

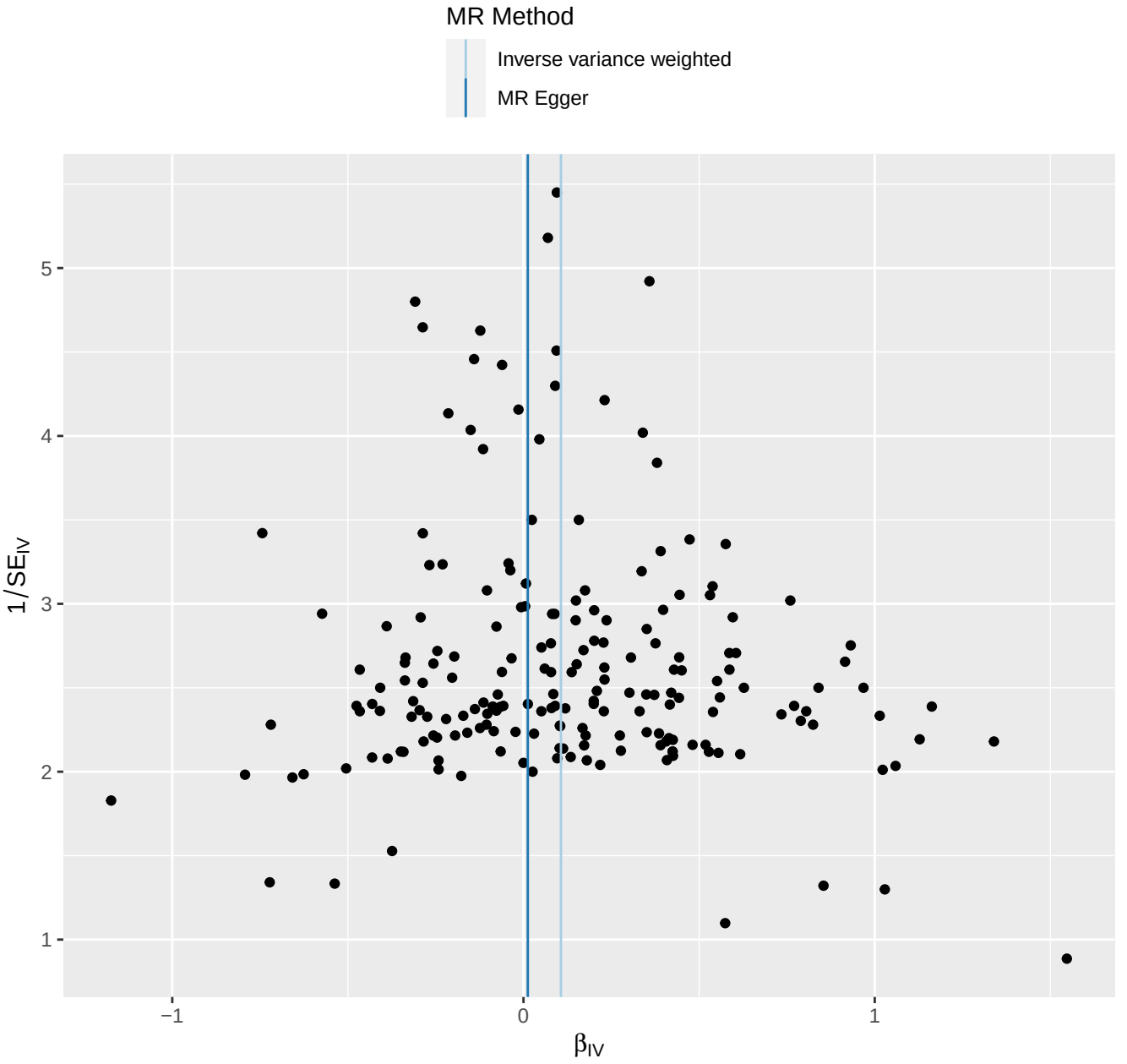
X−12040


MR Method
Inverse variance weighted
MR Egger
1.5
1.0
0.5
1/SE_IV
−2.5
0.0
2.5
5.0
β_IV

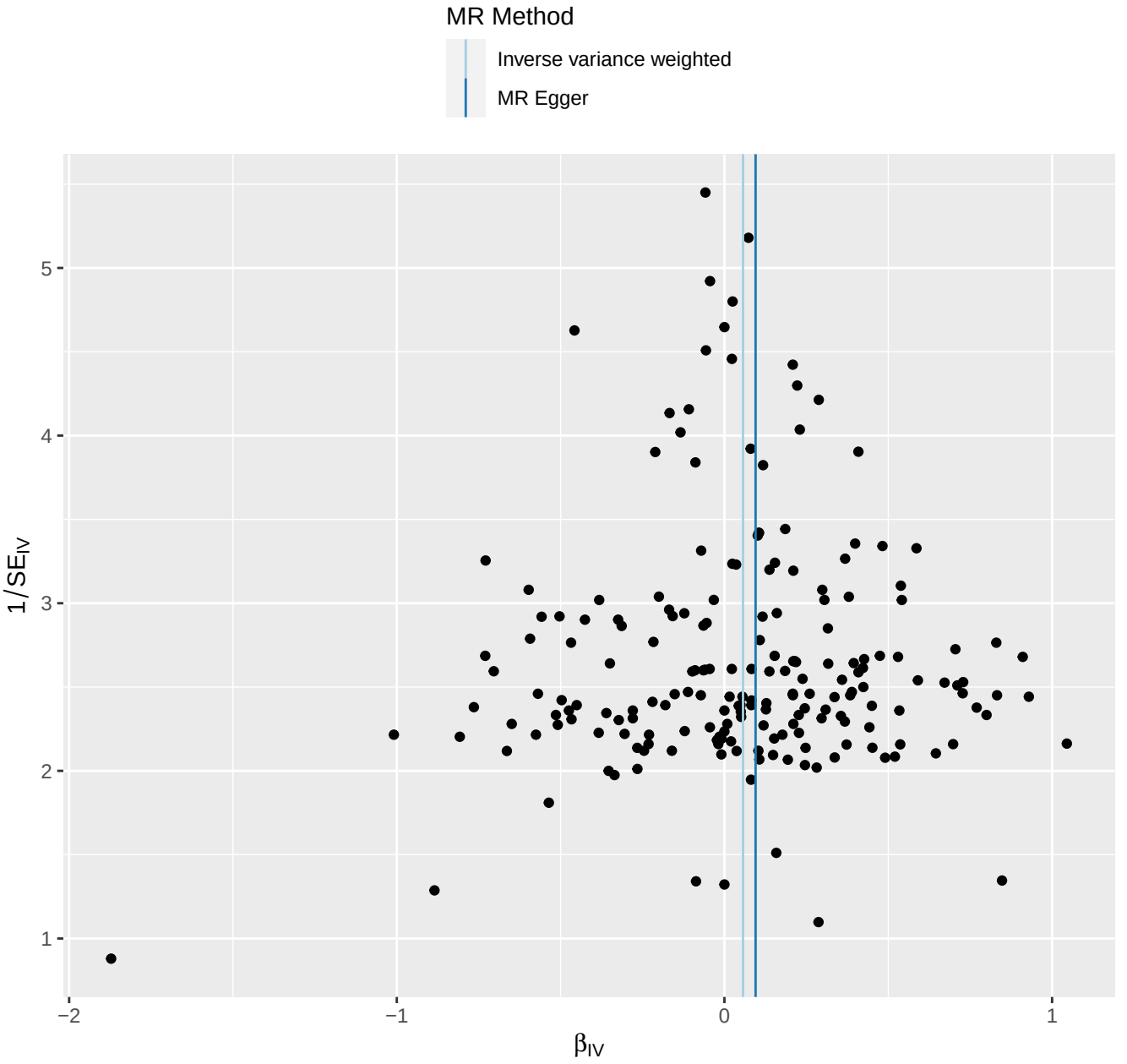
X−12056


MR Method
Inverse variance weighted
MR Egger
4
3
2
1
1/SE_IV
−2
−1
0
1
β_IV

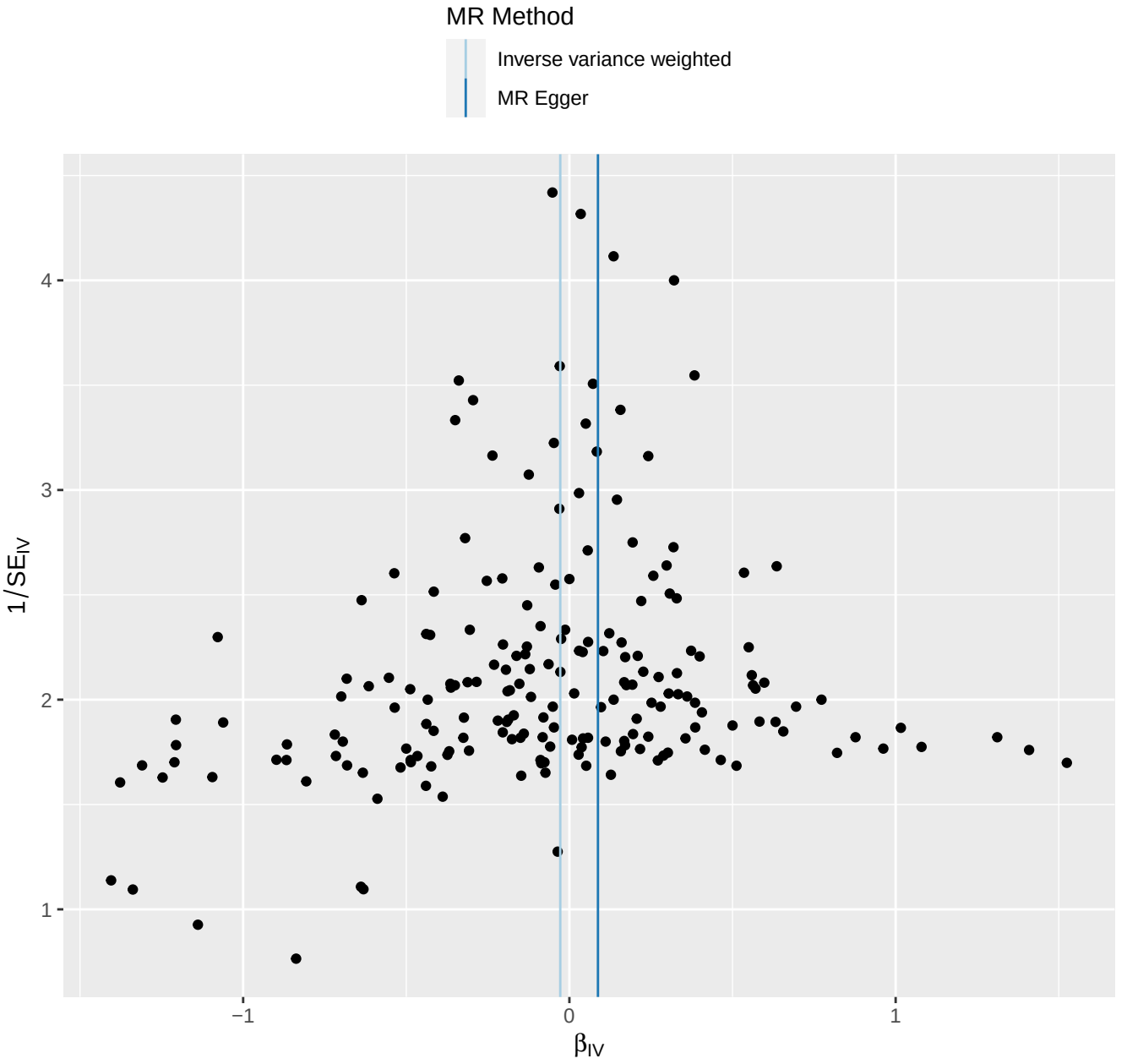
X−12063


MR Method
Inverse variance weighted
MR Egger
5
4
3
2
1
1/SE_IV
−1
0
1
β_IV

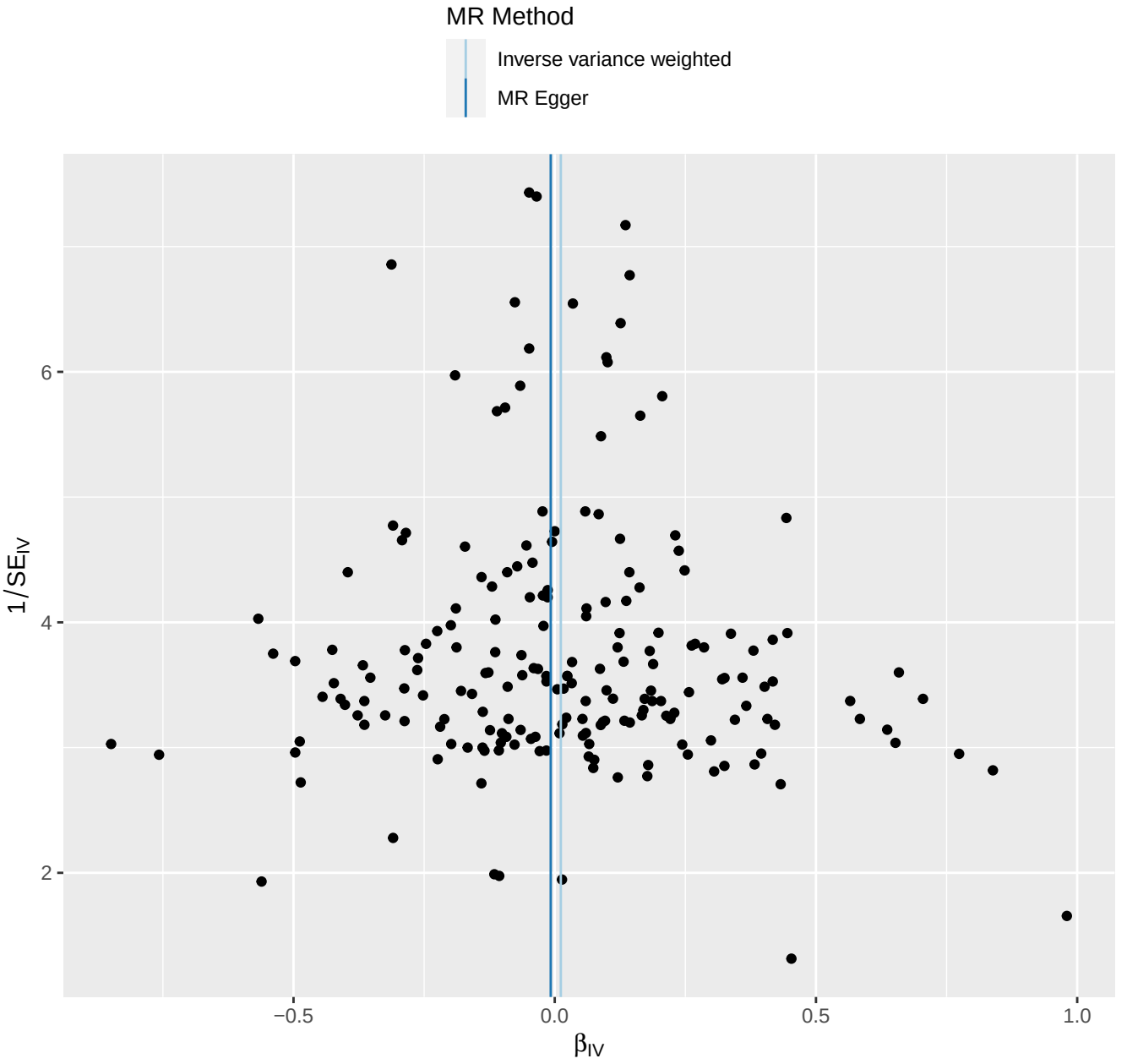
X−12092

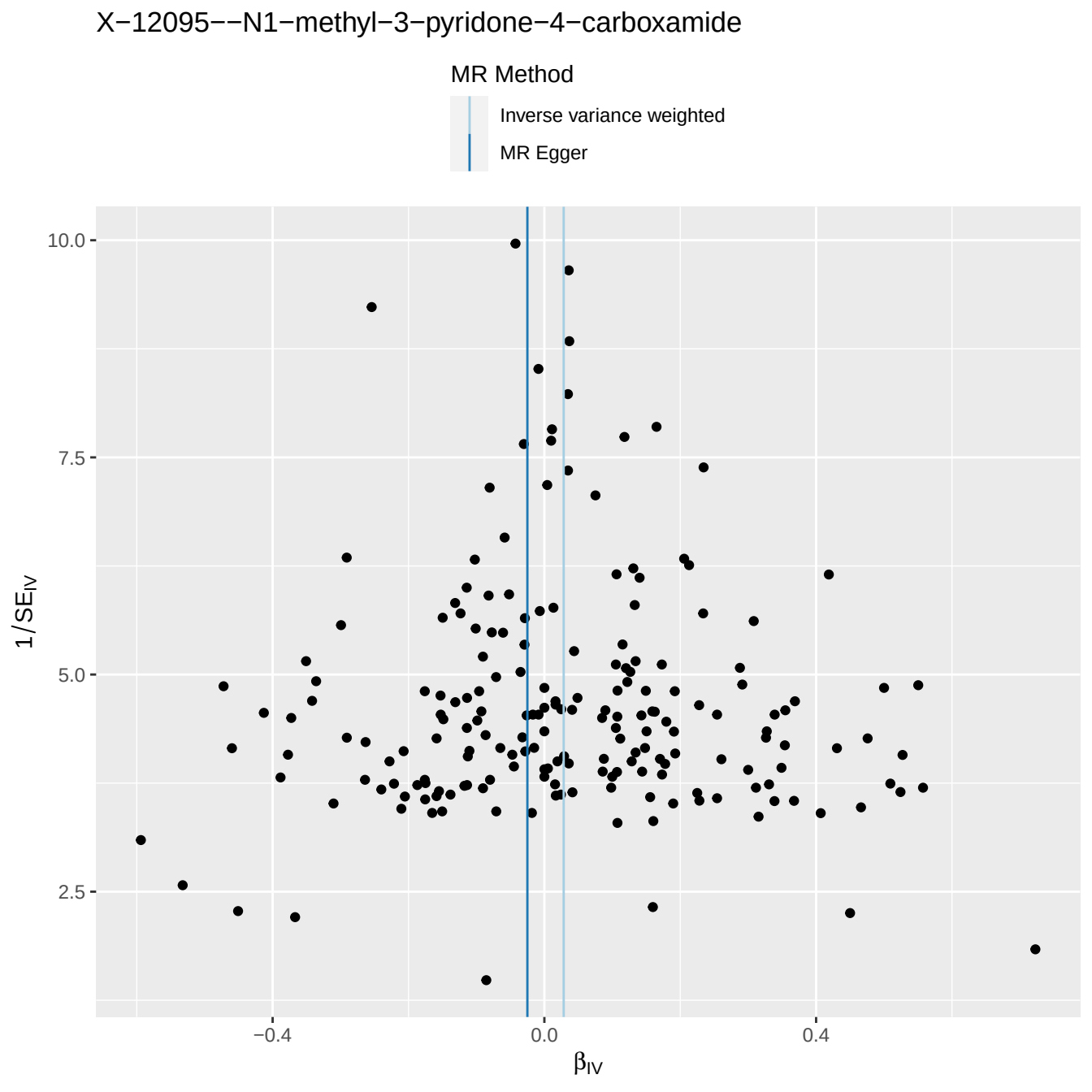

MR Method
Inverse variance weighted
MR Egger
5
4
3
2
1
1/SE_IV
−2
−1
0
1
β_IV

X−12093

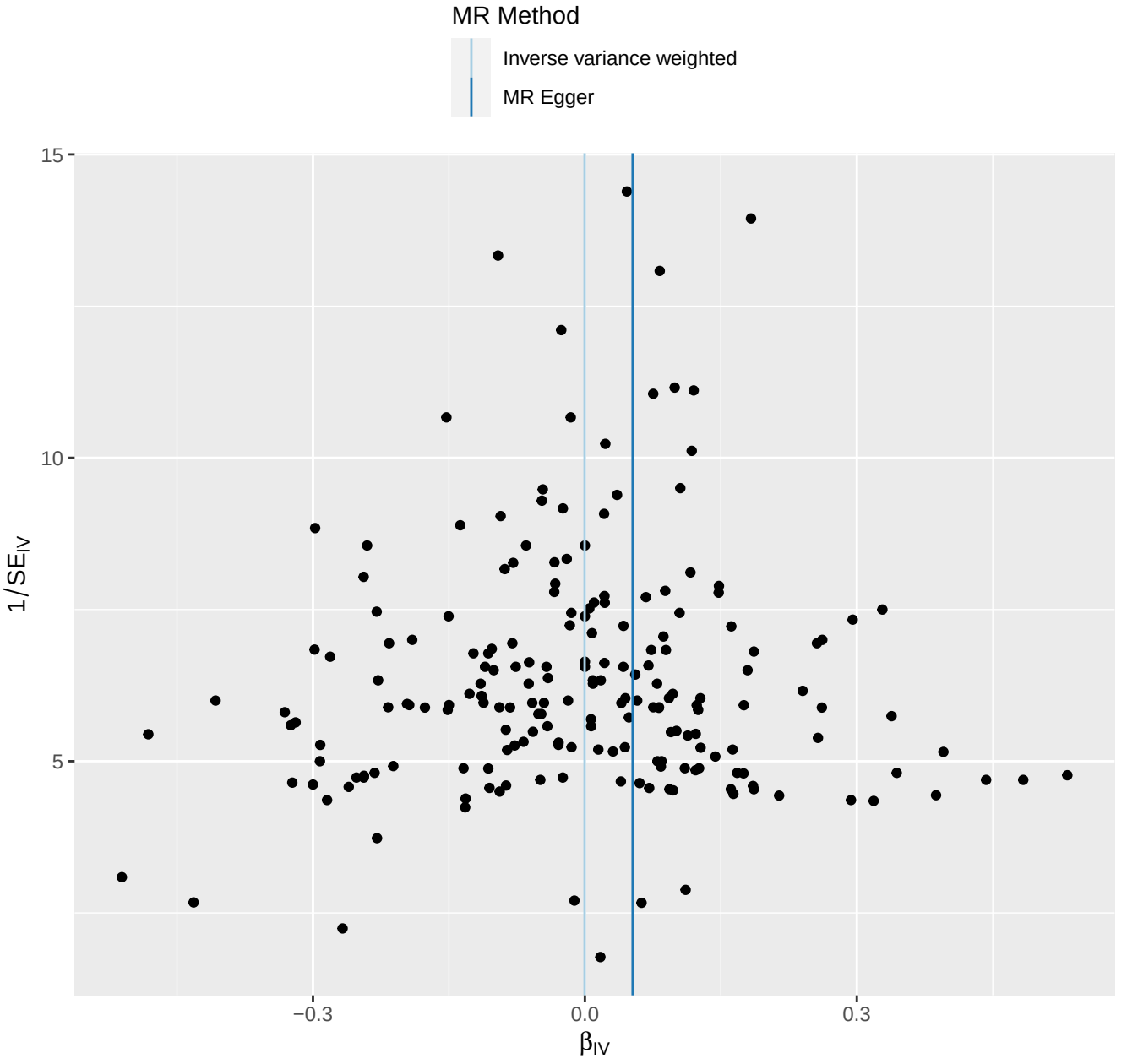

MR Method
Inverse variance weighted
MR Egger
4
3
2
1
1/SE_IV
−1
0
1
β_IV

X−12094

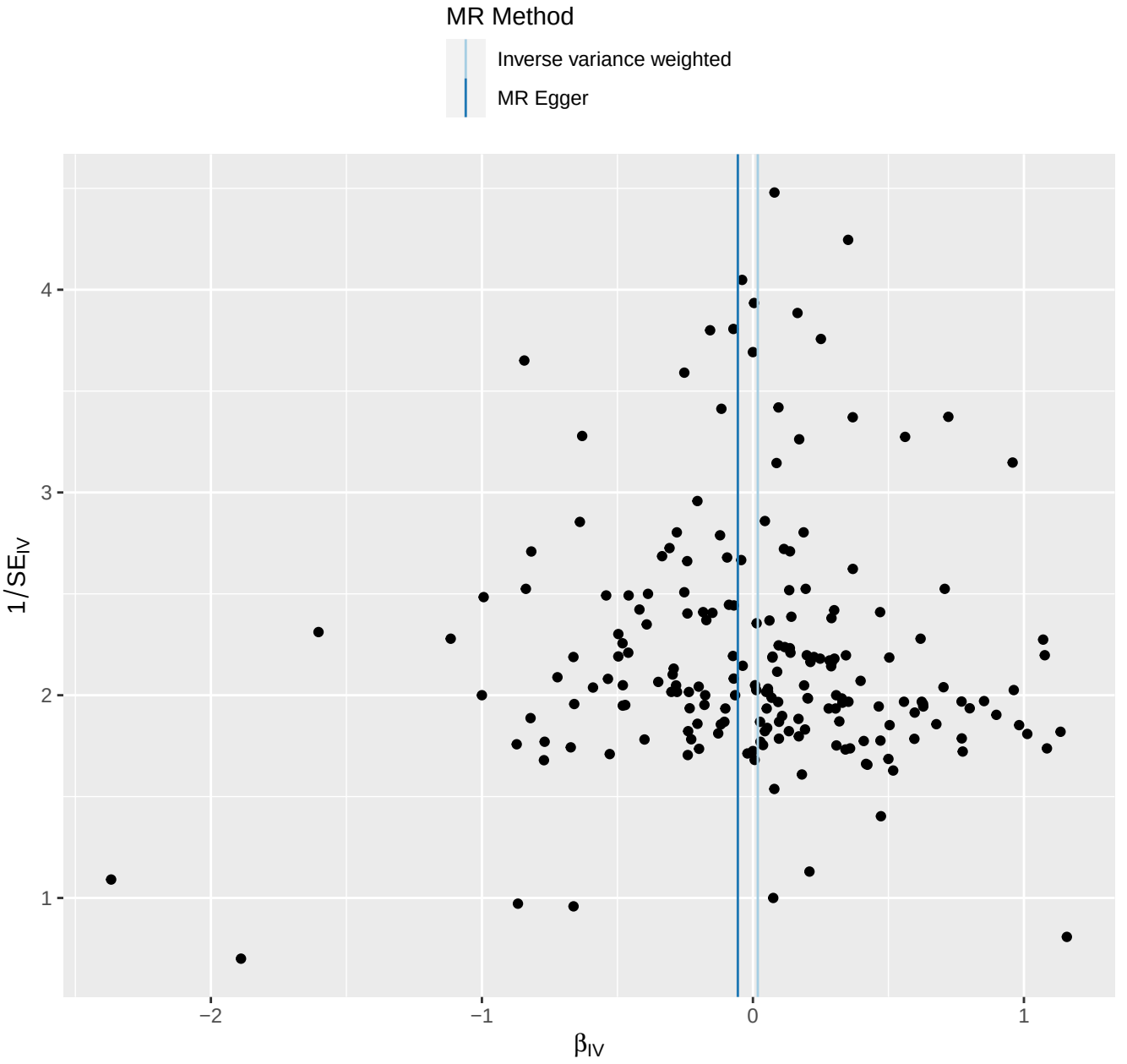

MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−0.5
0.0
0.5
1.0
β_IV


X−12095−−N1−methyl−3−pyridone−4−carboxamide
MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−0.4
0.0
0.4
β_IV

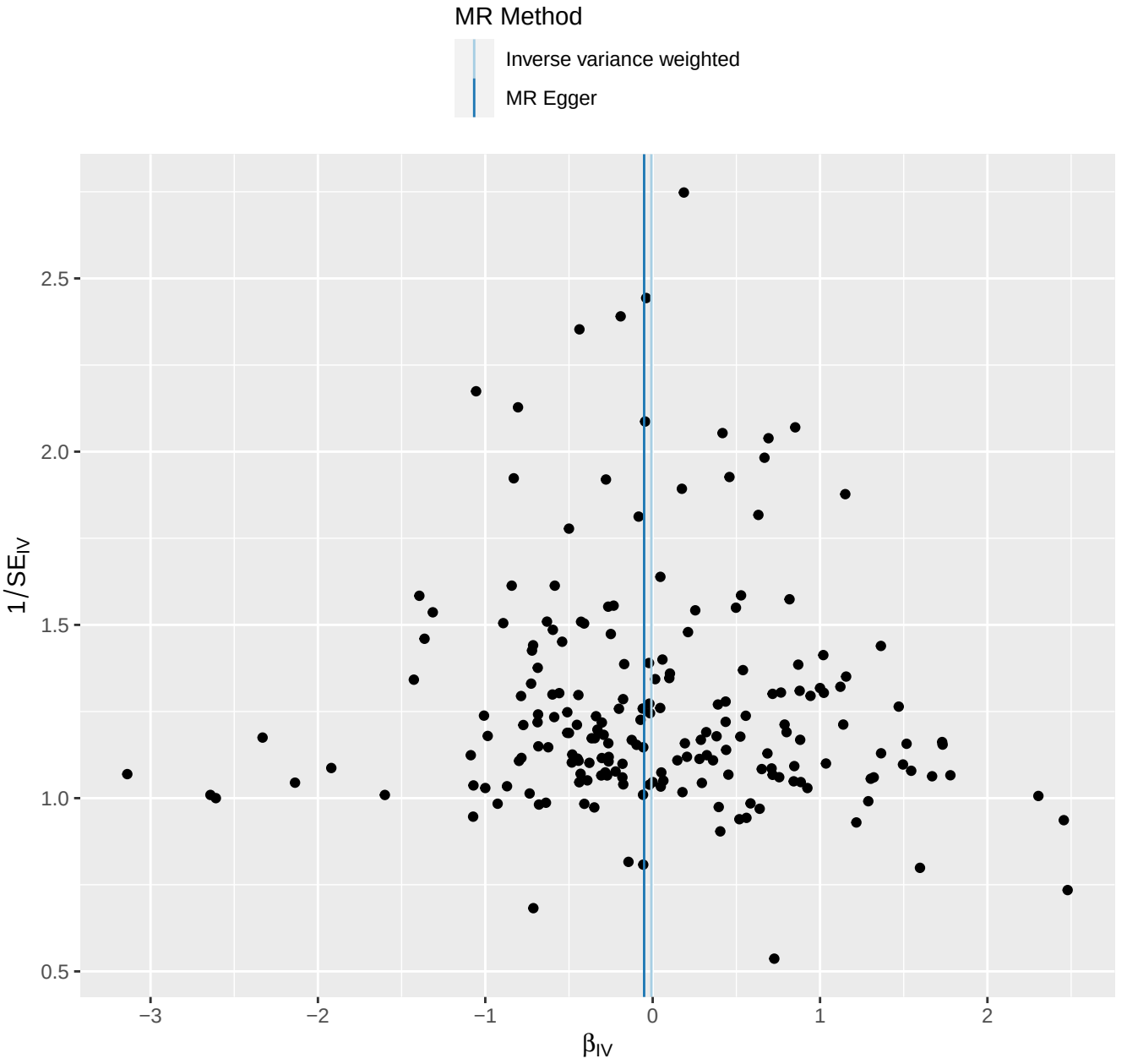
X−12100−−hydroxytryptophan*



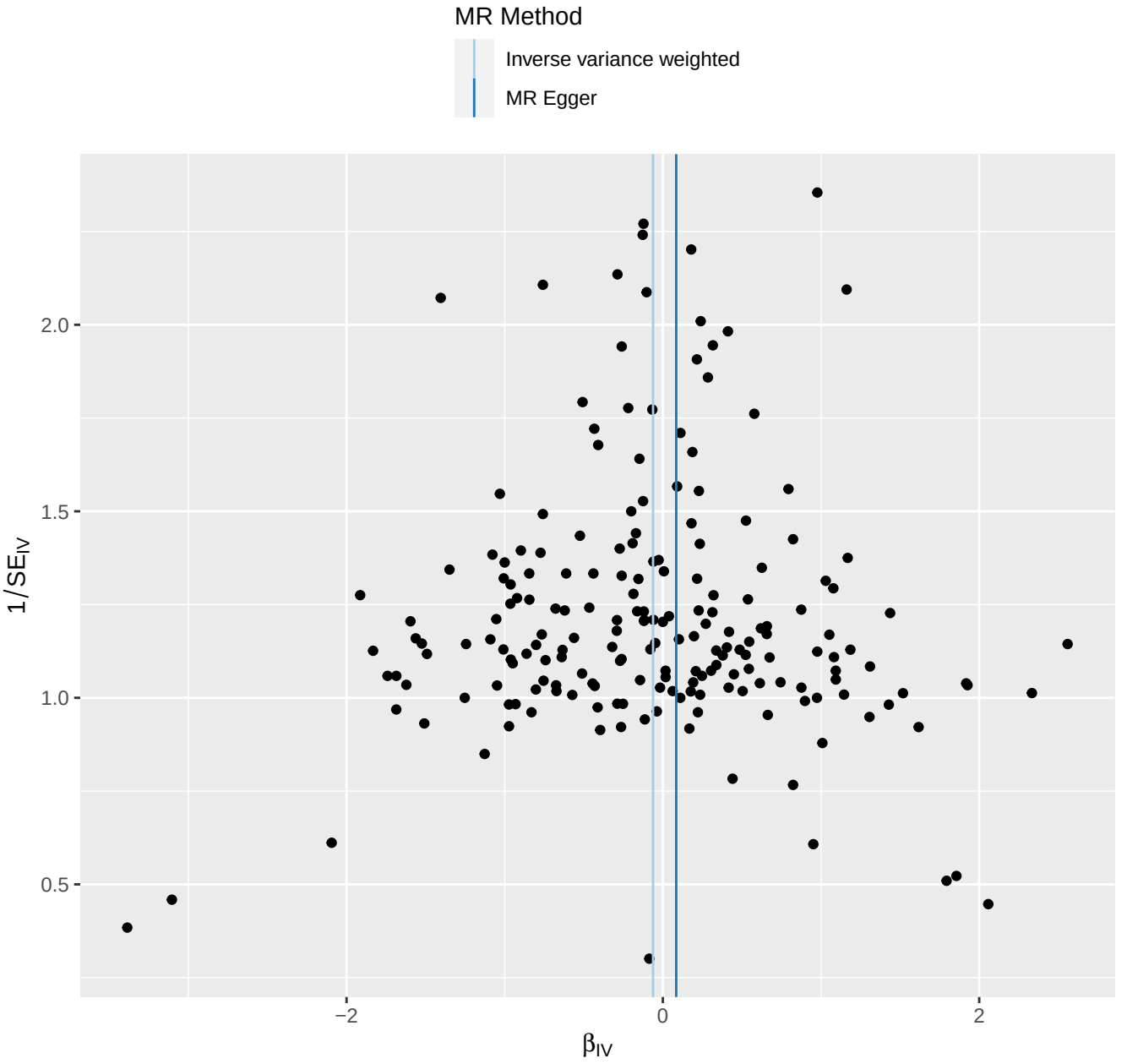
X−12116


MR Method
Inverse variance weighted
MR Egger
4
3
2
1
1/SE_IV
−2
−1
0
1
β_IV

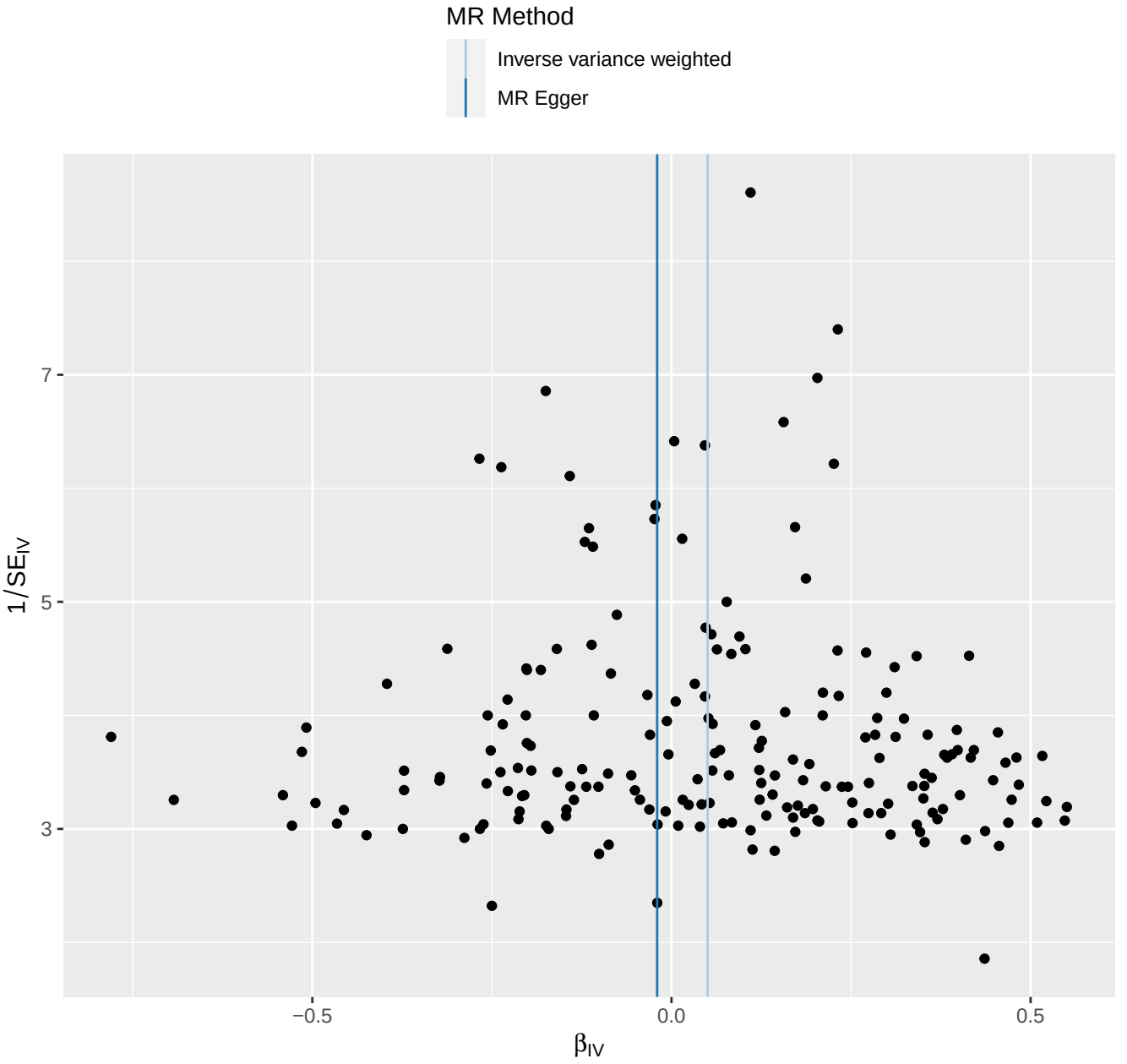
X−12188


MR Method
Inverse variance weighted
MR Egger
2.5
2.0
1.5
1.0
0.5
1/SE_IV
−3
−2
−1
0
1
2
β_IV

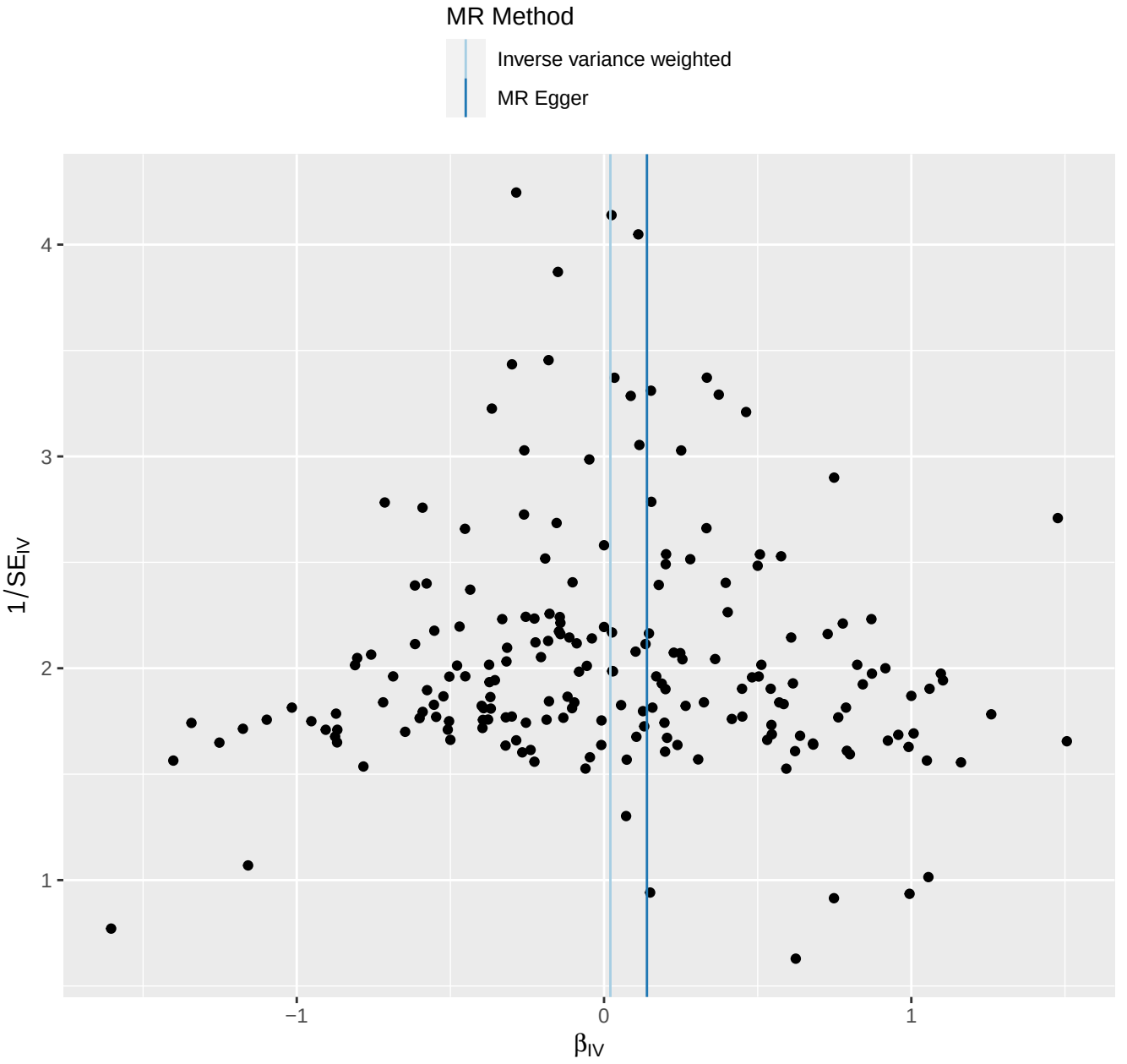
X−12189


MR Method
Inverse variance weighted
MR Egger
2.0
1.5
1.0
0.5
1/SE_IV
−2
0
2
β_IV

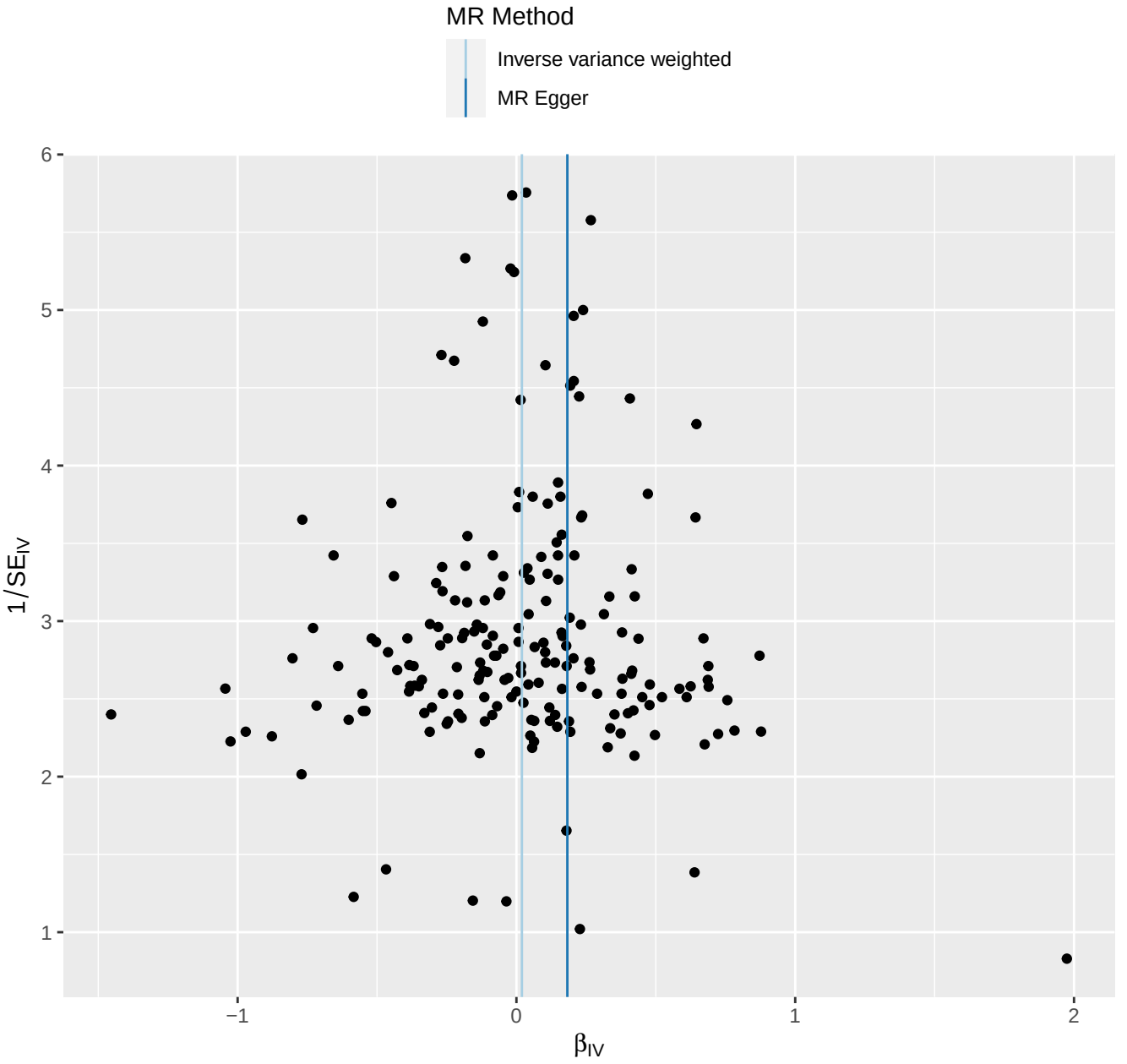
X−12206


MR Method
Inverse variance weighted
MR Egger
7
5
3
1/SE_IV
−0.5
0.0
0.5
β_IV

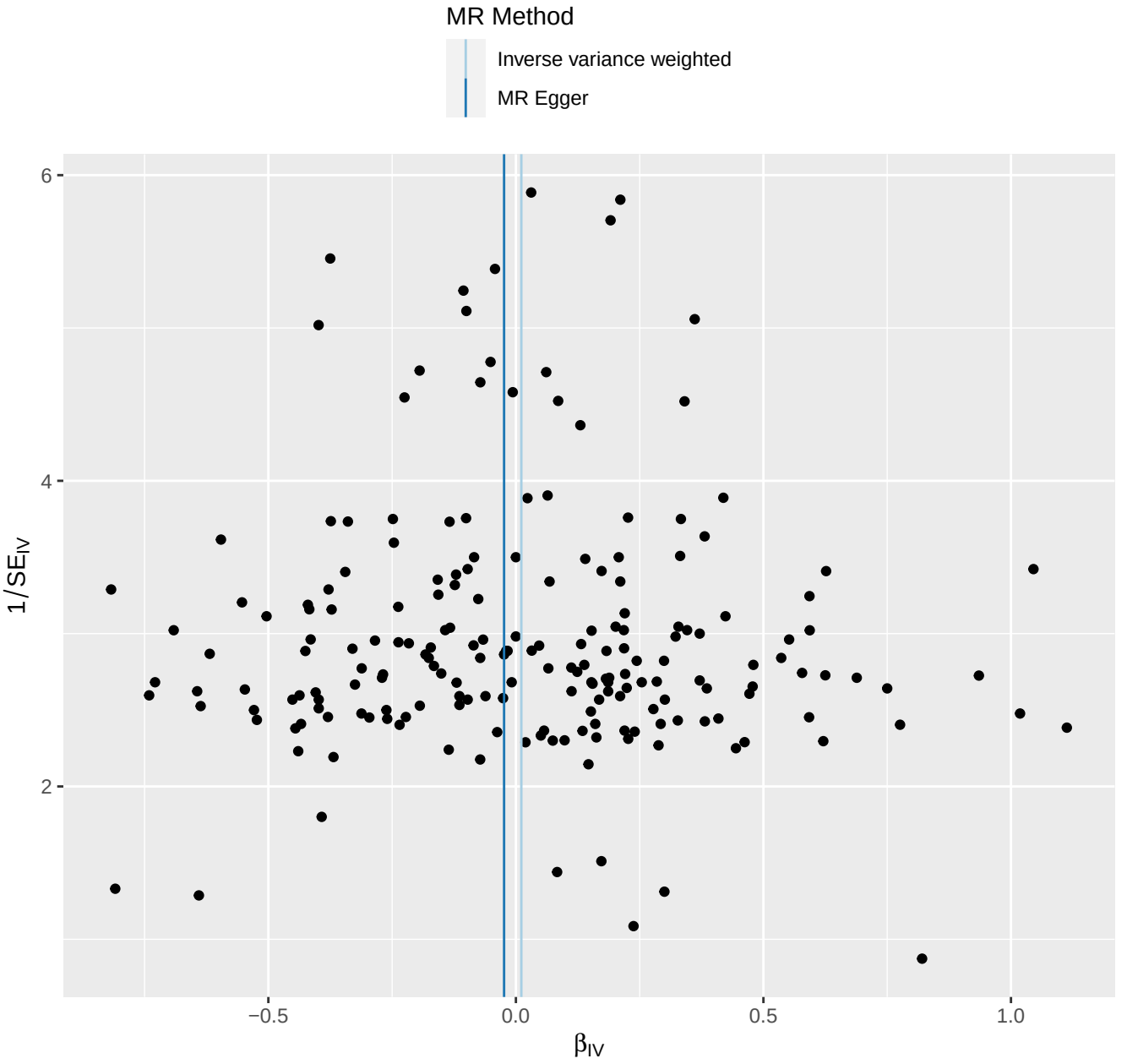
X−12212


MR Method
Inverse variance weighted
MR Egger
4
3
2
1
1/SE_IV
−1
0
1
β_IV

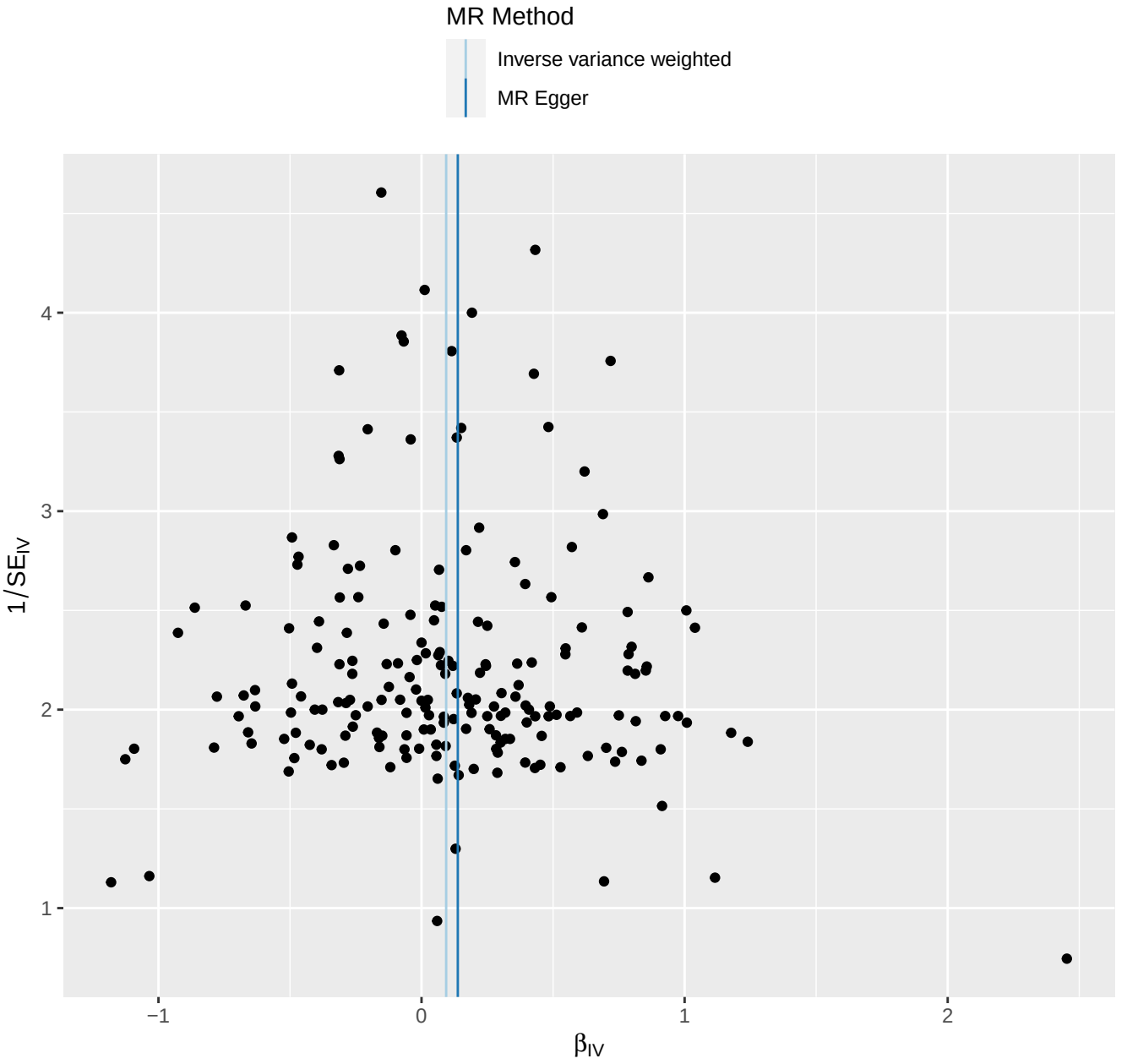
X−12216


MR Method
Inverse variance weighted
MR Egger
6
5
4
3
2
1
1/SE_IV
−1
0
1
2
β_IV

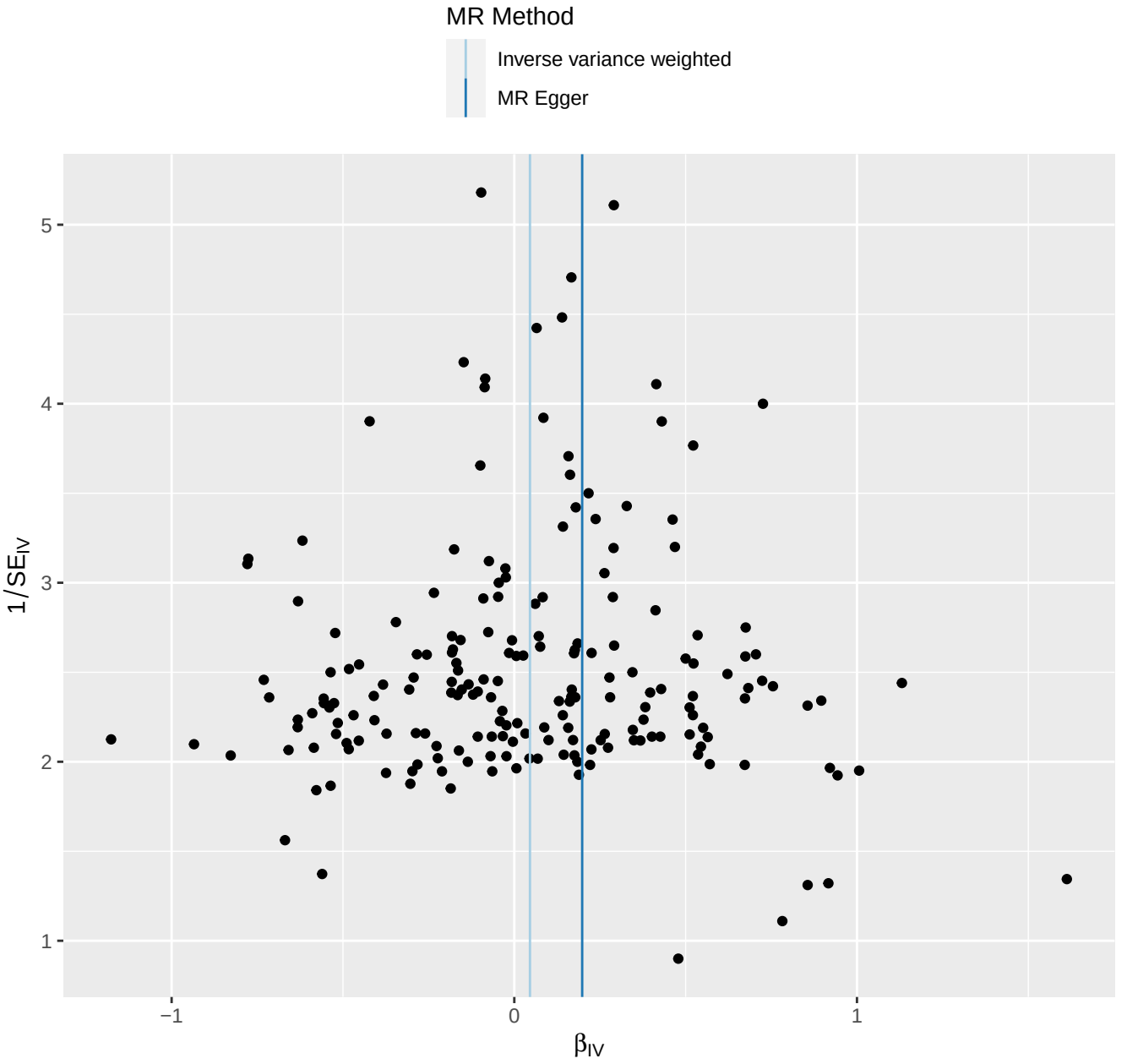
X−12217


MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−0.5
0.0
0.5
1.0
β_IV

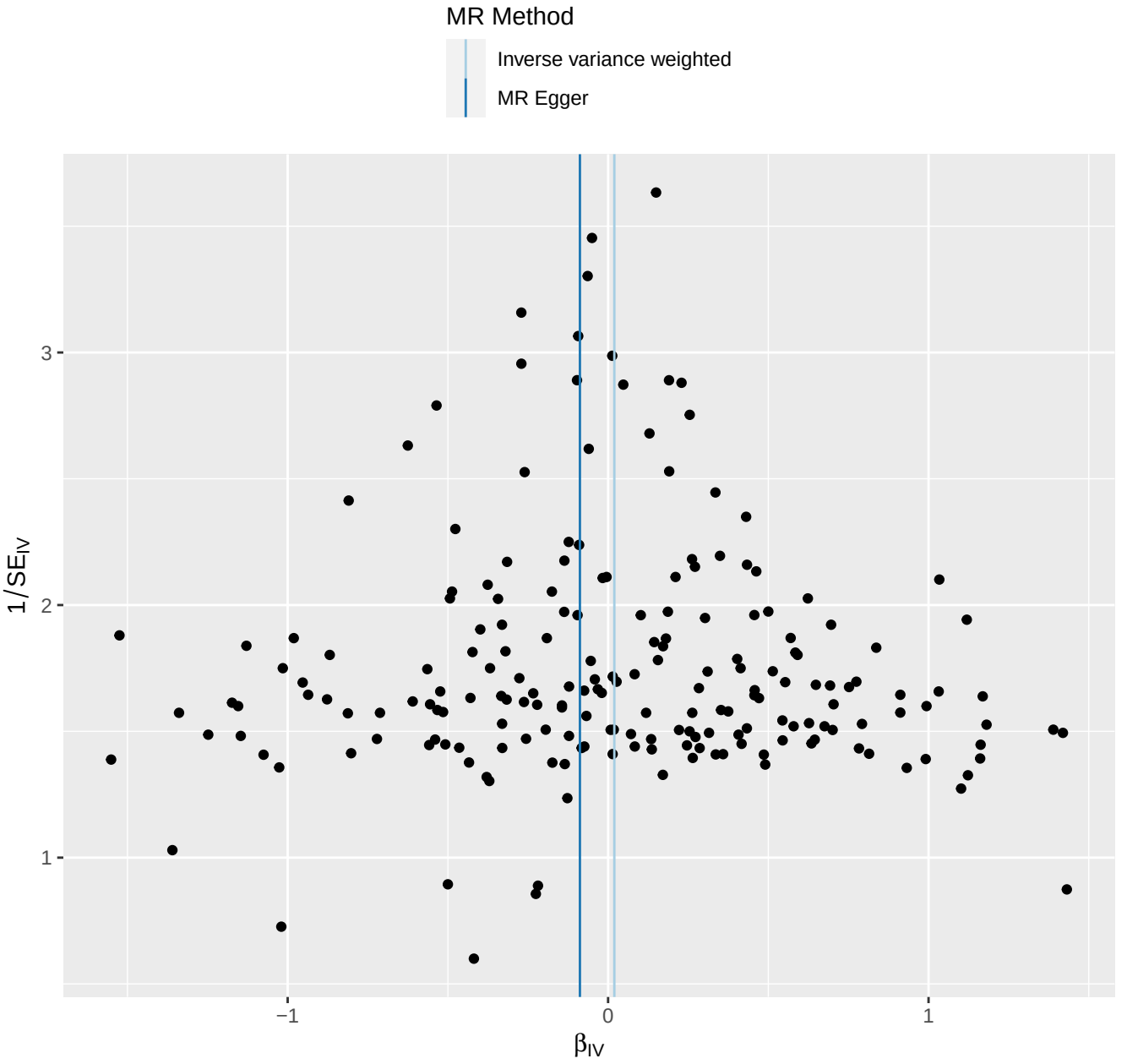
X−12230


MR Method
Inverse variance weighted
MR Egger
1/SE_IV
β_IV
4
3
2
1
−1
0
1
2

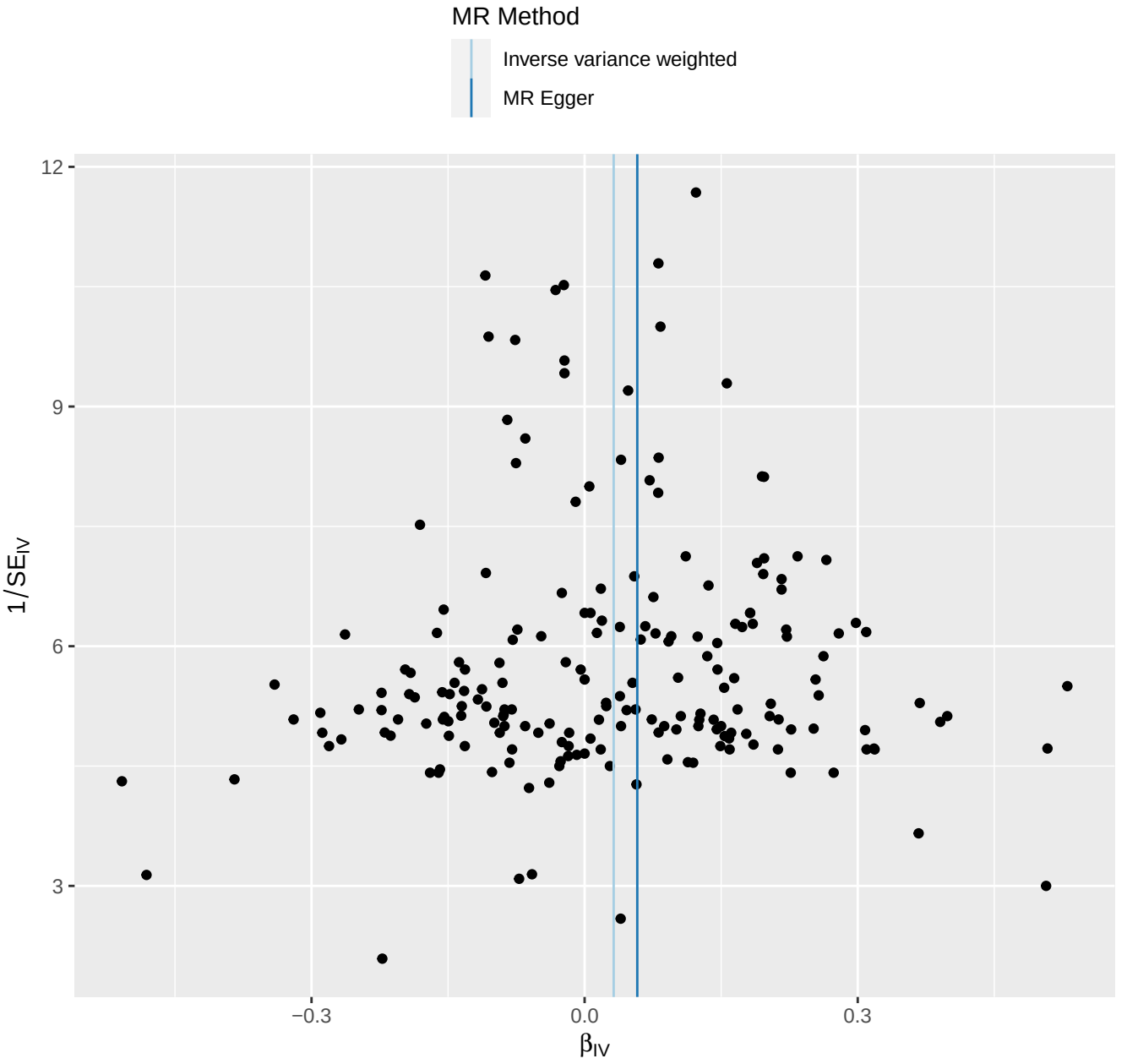
X−12231


MR Method
Inverse variance weighted
MR Egger
5
4
3
2
1
1/SE_IV
−1
0
1
β_IV

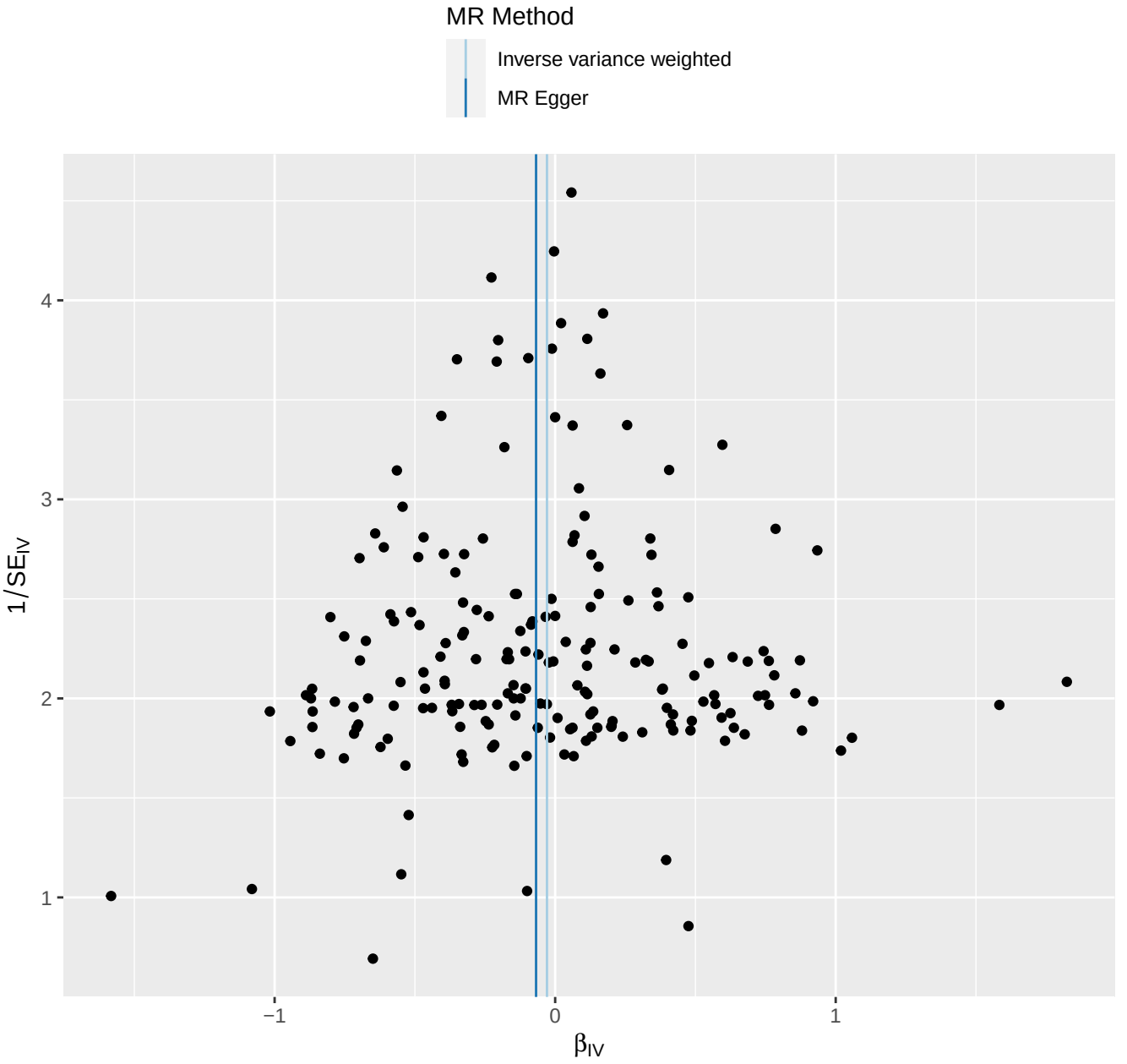
X−12236


MR Method
Inverse variance weighted
MR Egger
3
2
1
1/SE_IV
−1
0
1
β_IV

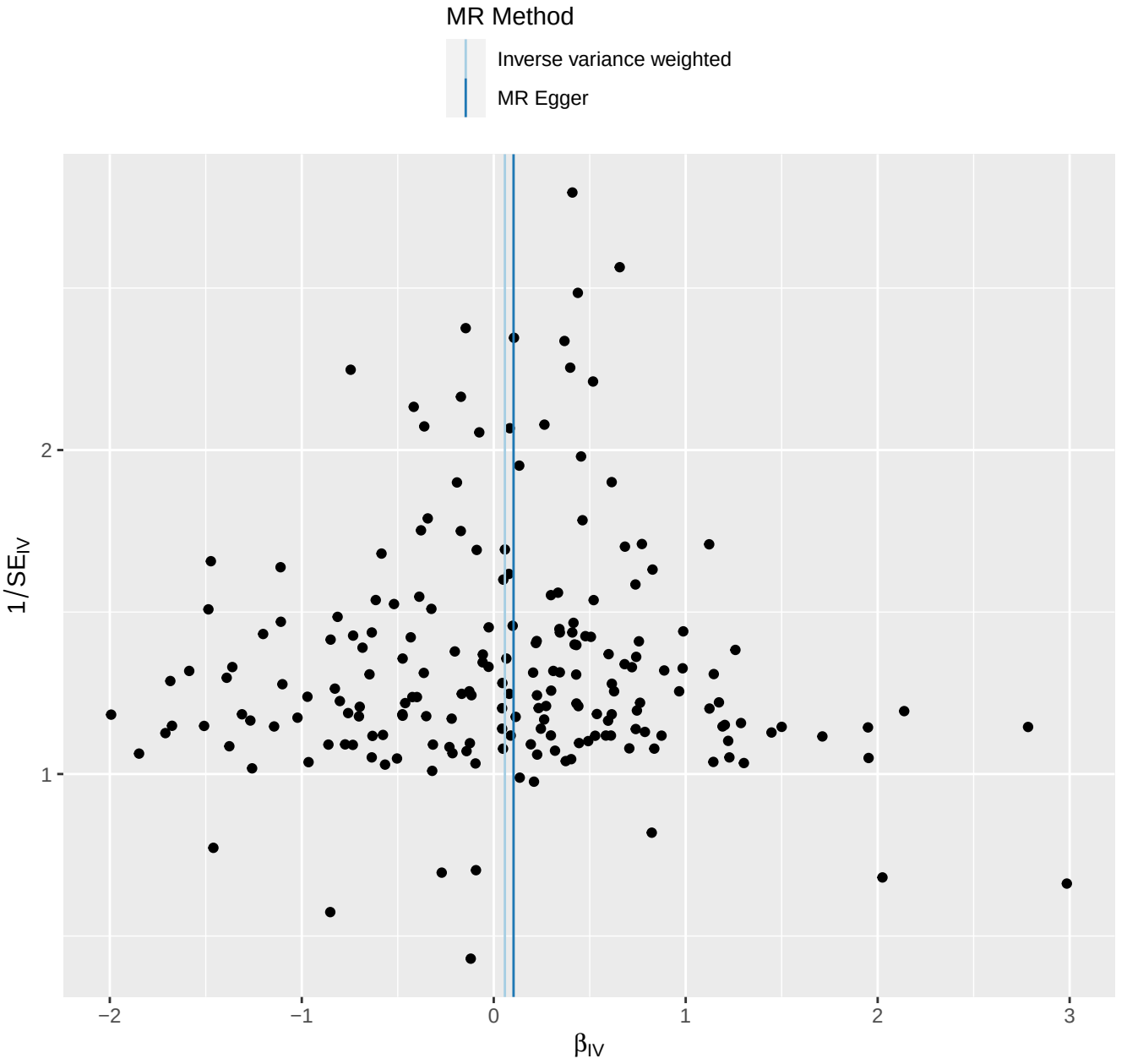
X−12244−−N−acetylcarnosine



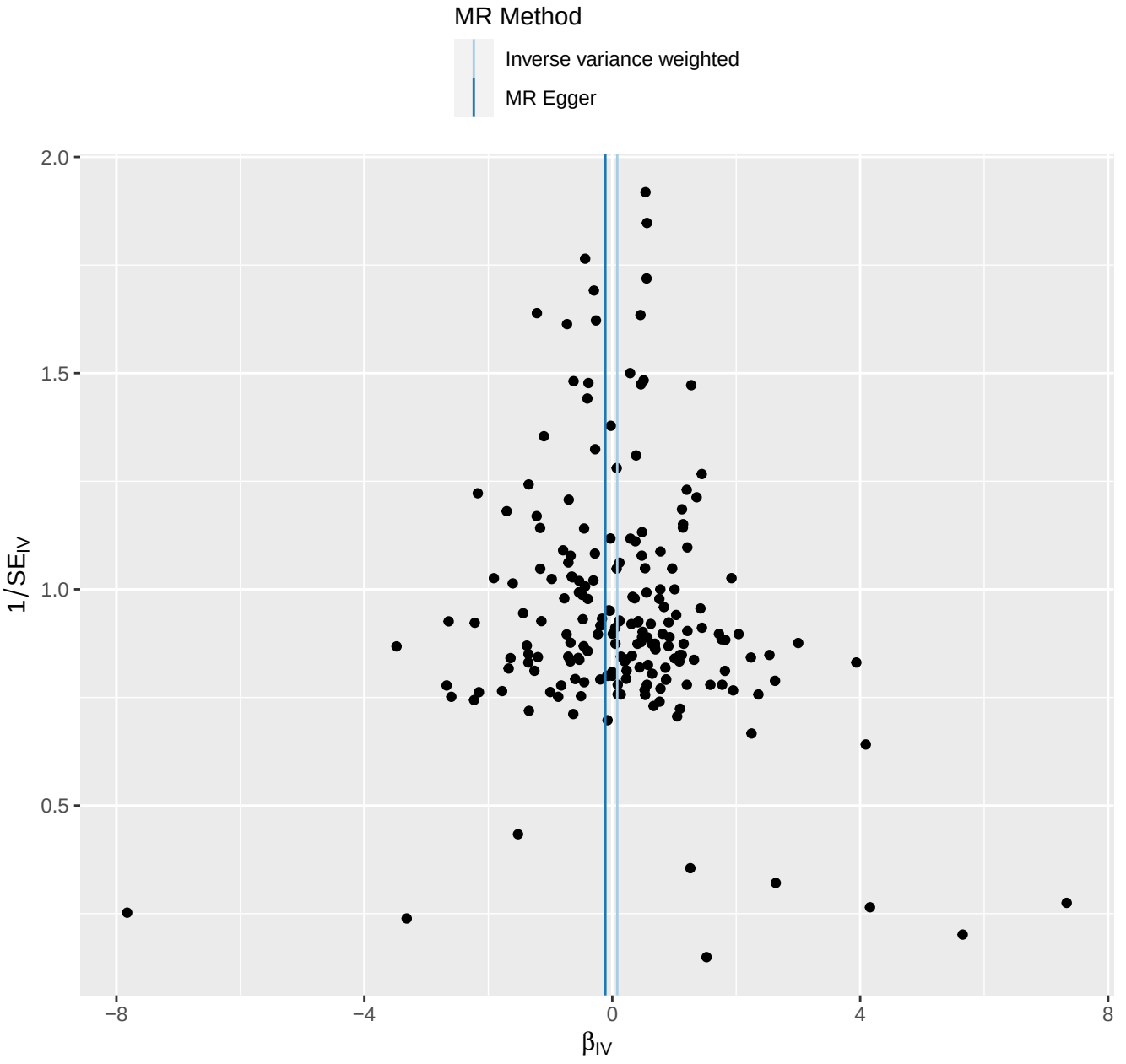
X−12253


MR Method
Inverse variance weighted
MR Egger
4
3
2
1
1/SE_IV
−1
0
1
β_IV

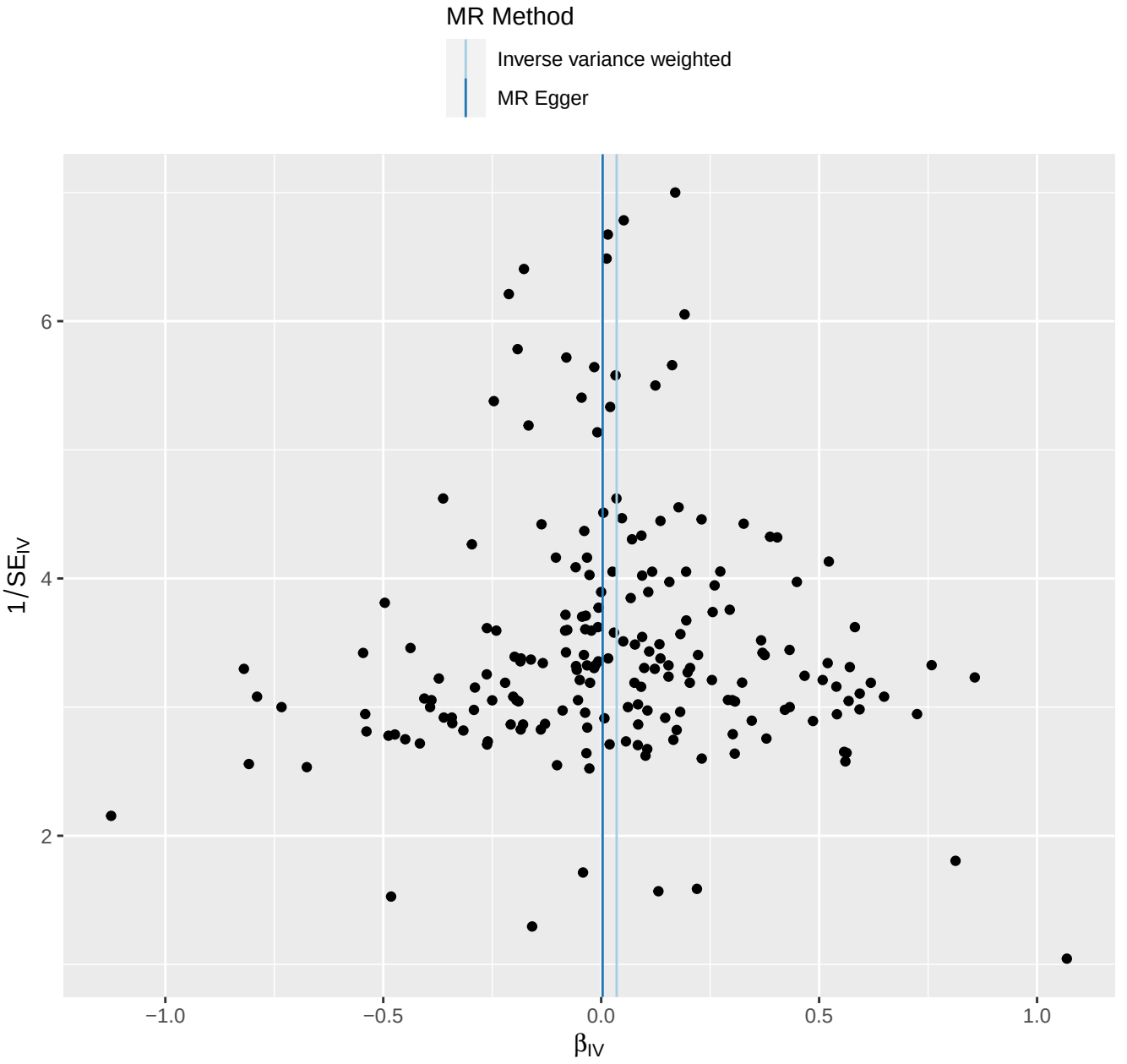
X−12261


MR Method
Inverse variance weighted
MR Egger
2
1
1/SE_IV
−2
−1
0
1
2
3
β_IV

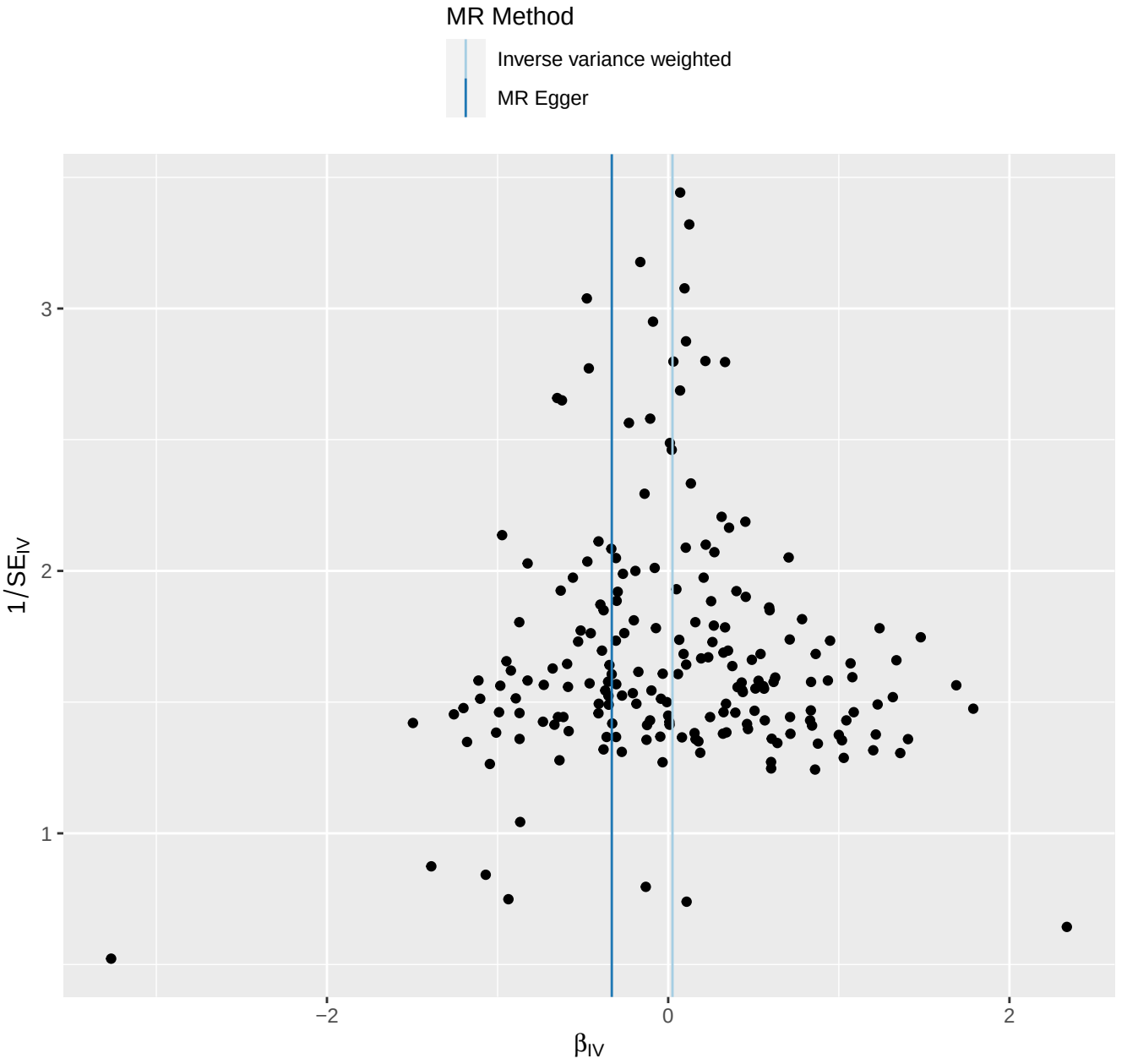
X−12329


MR Method
Inverse variance weighted
MR Egger
2.0
1.5
1.0
0.5
1/SE_IV
−8
−4
0
4
8
β_IV

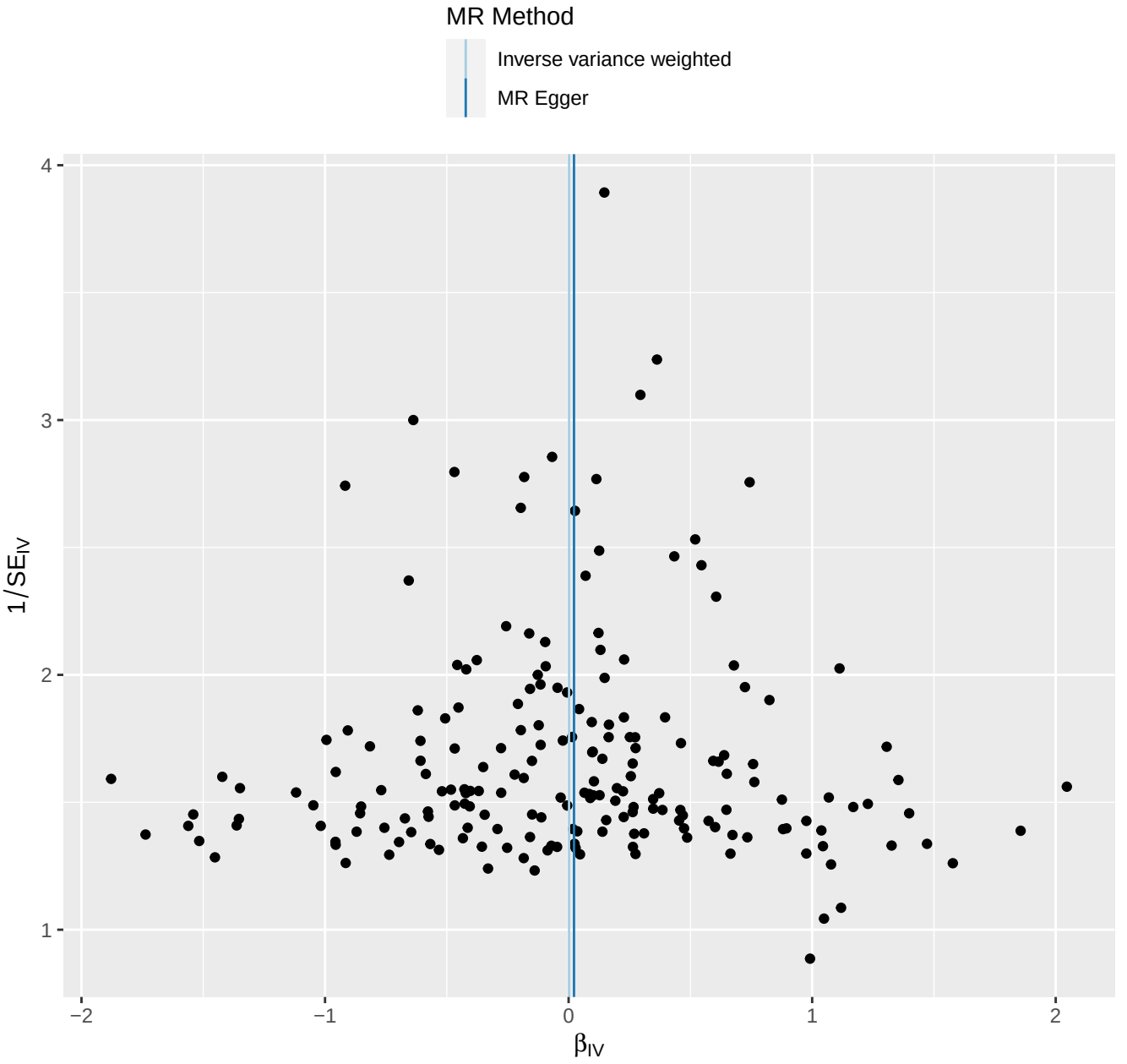
X−12405


MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−1.0
−0.5
0.0
0.5
1.0
β_IV

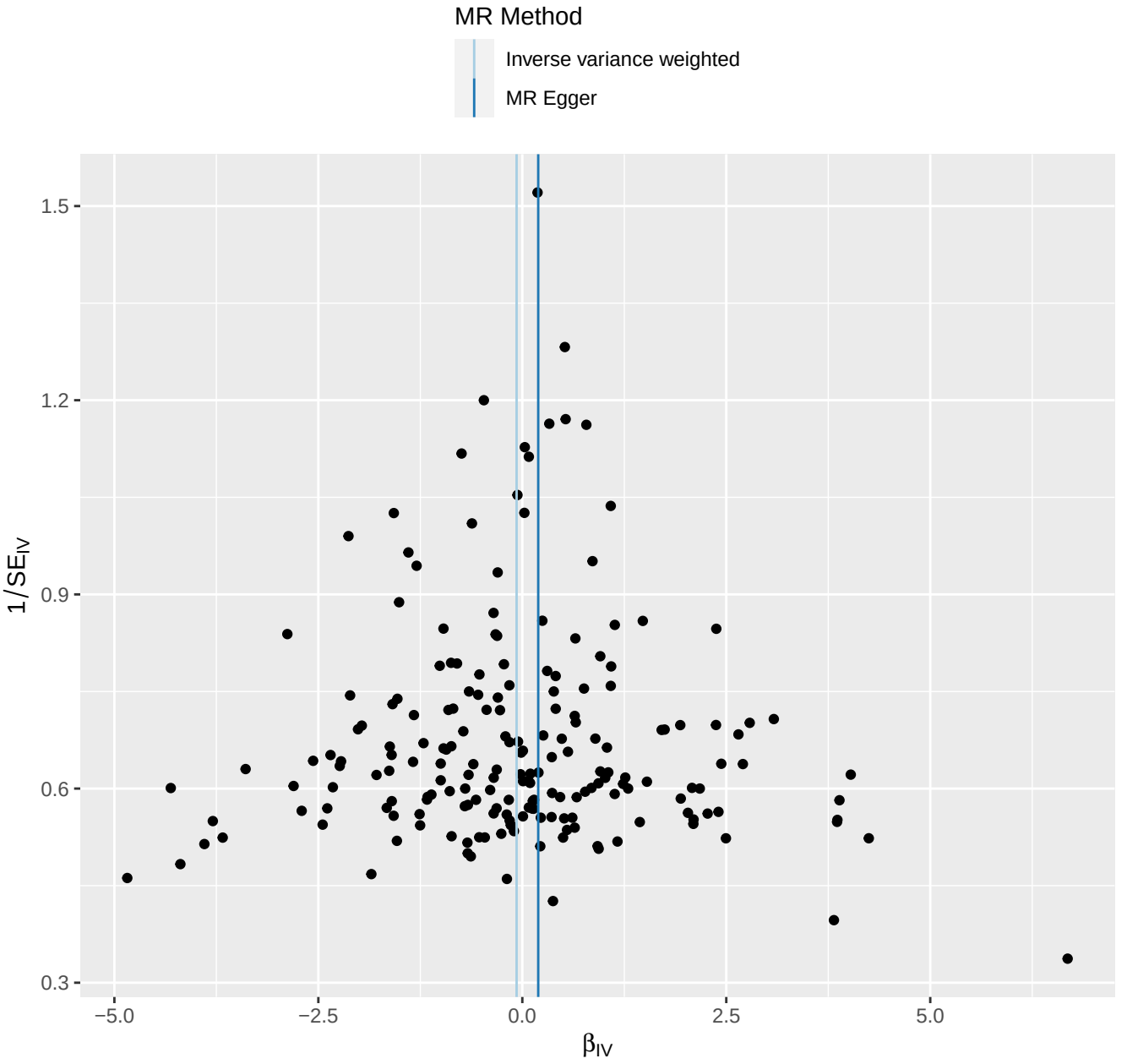
X−12407

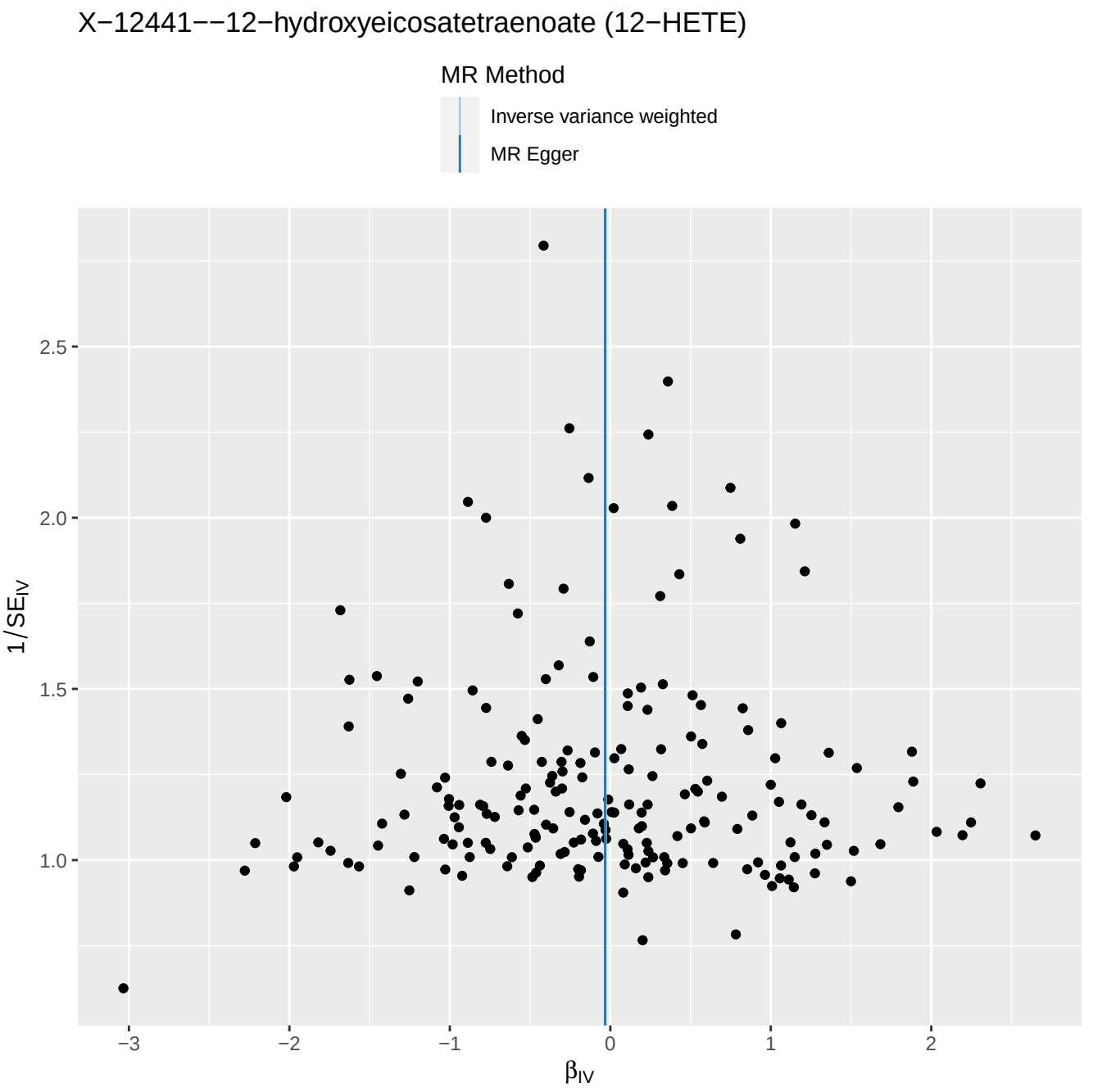

MR Method
Inverse variance weighted
MR Egger
3
2
1
1/SE_IV
−2
0
2
β_IV

X−12428

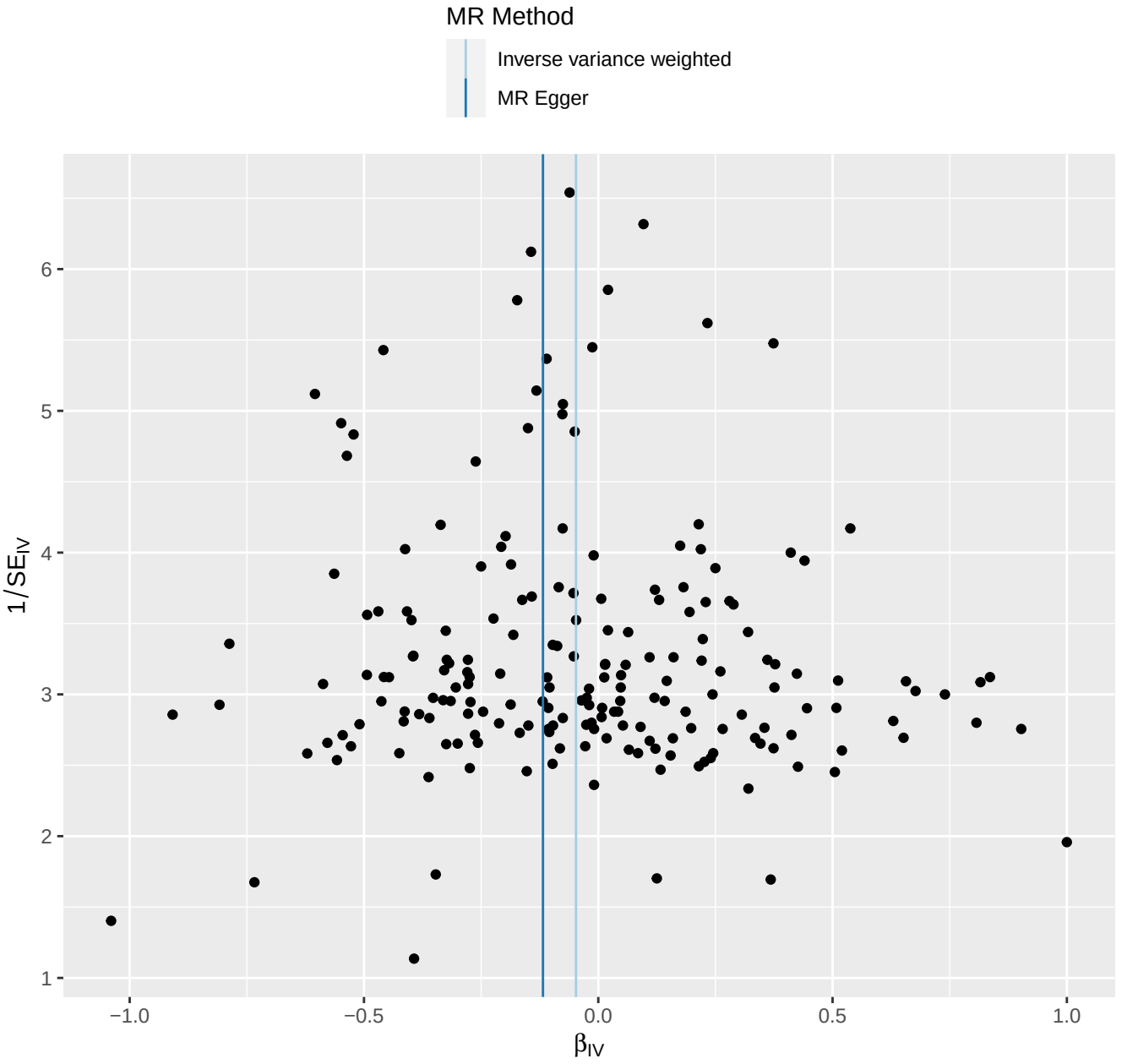

MR Method
Inverse variance weighted
MR Egger
4
3
2
1
1/SE_IV
−2
−1
0
1
2
β_IV

X−12435

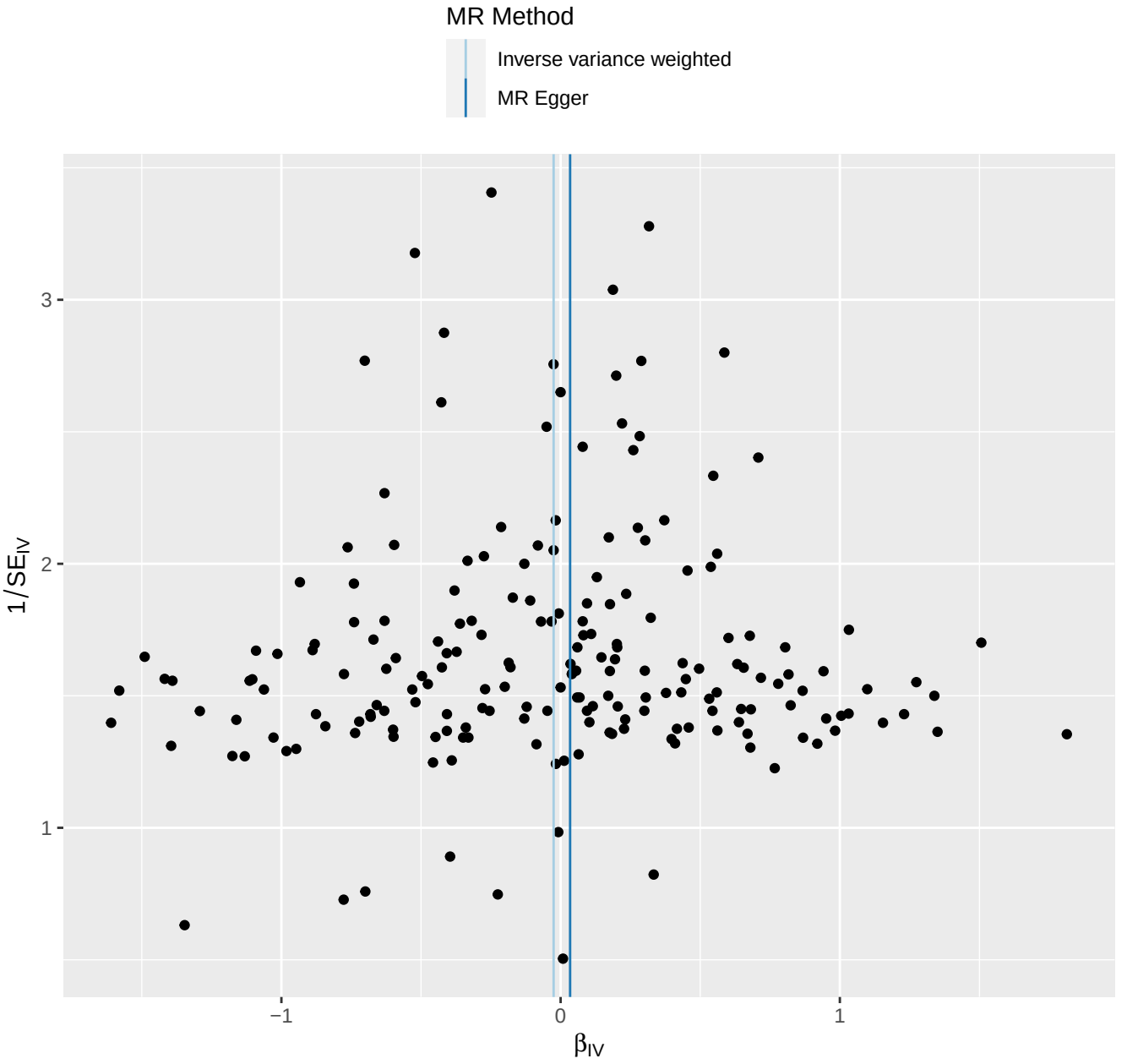

MR Method
Inverse variance weighted
MR Egger
1.5
1.2
0.9
0.6
0.3
1/SE_IV
−5.0
−2.5
0.0
2.5
5.0
β_IV


X−12441−−12−hydroxyeicosatetraenoate (12−HETE)
MR Method
Inverse variance weighted
MR Egger
2.5
2.0
1.5
1.0
1/SE_IV
−3
−2
−1
0
1
2
β_IV

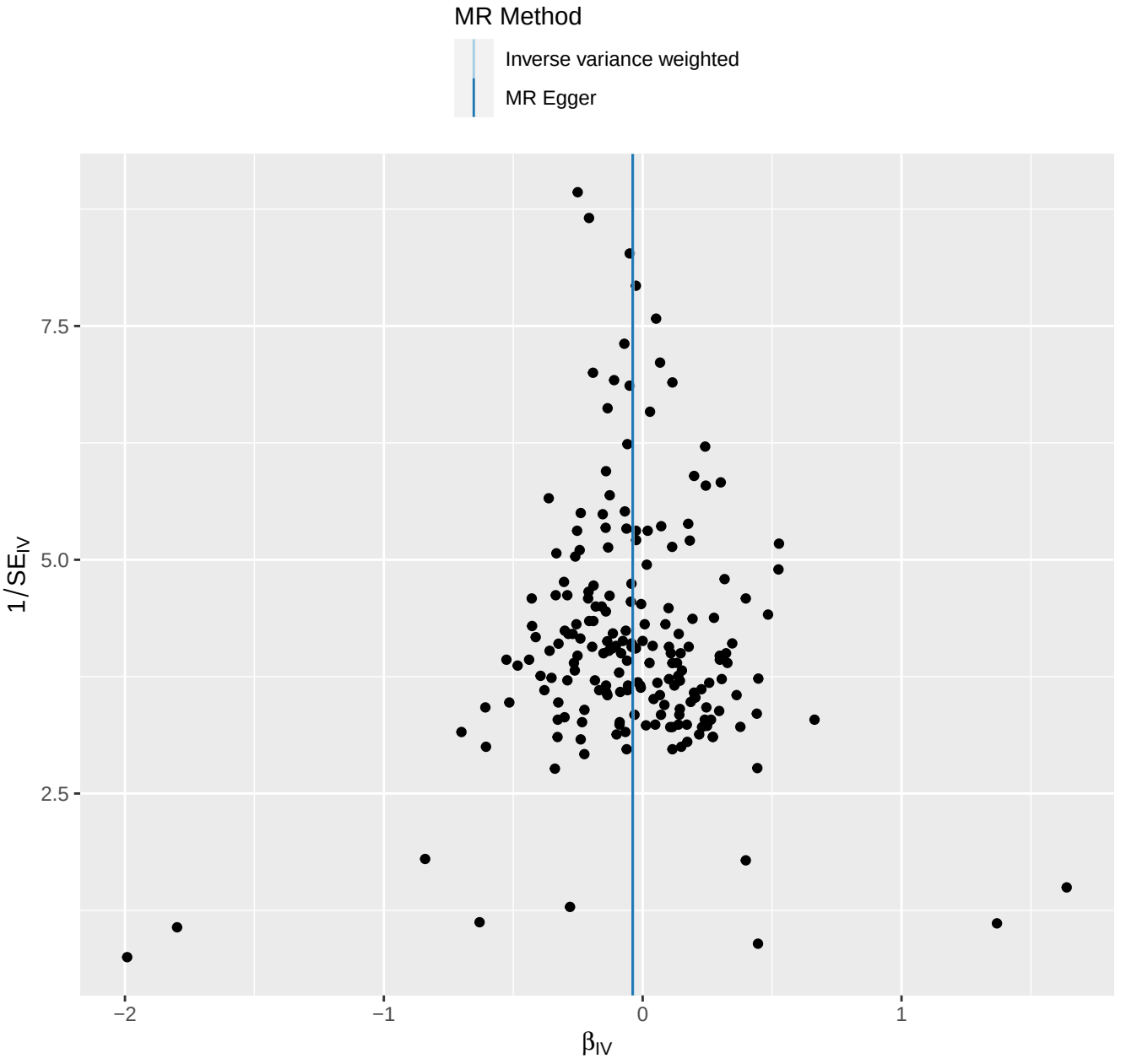
X−12442−−5,8−tetradecadienoate



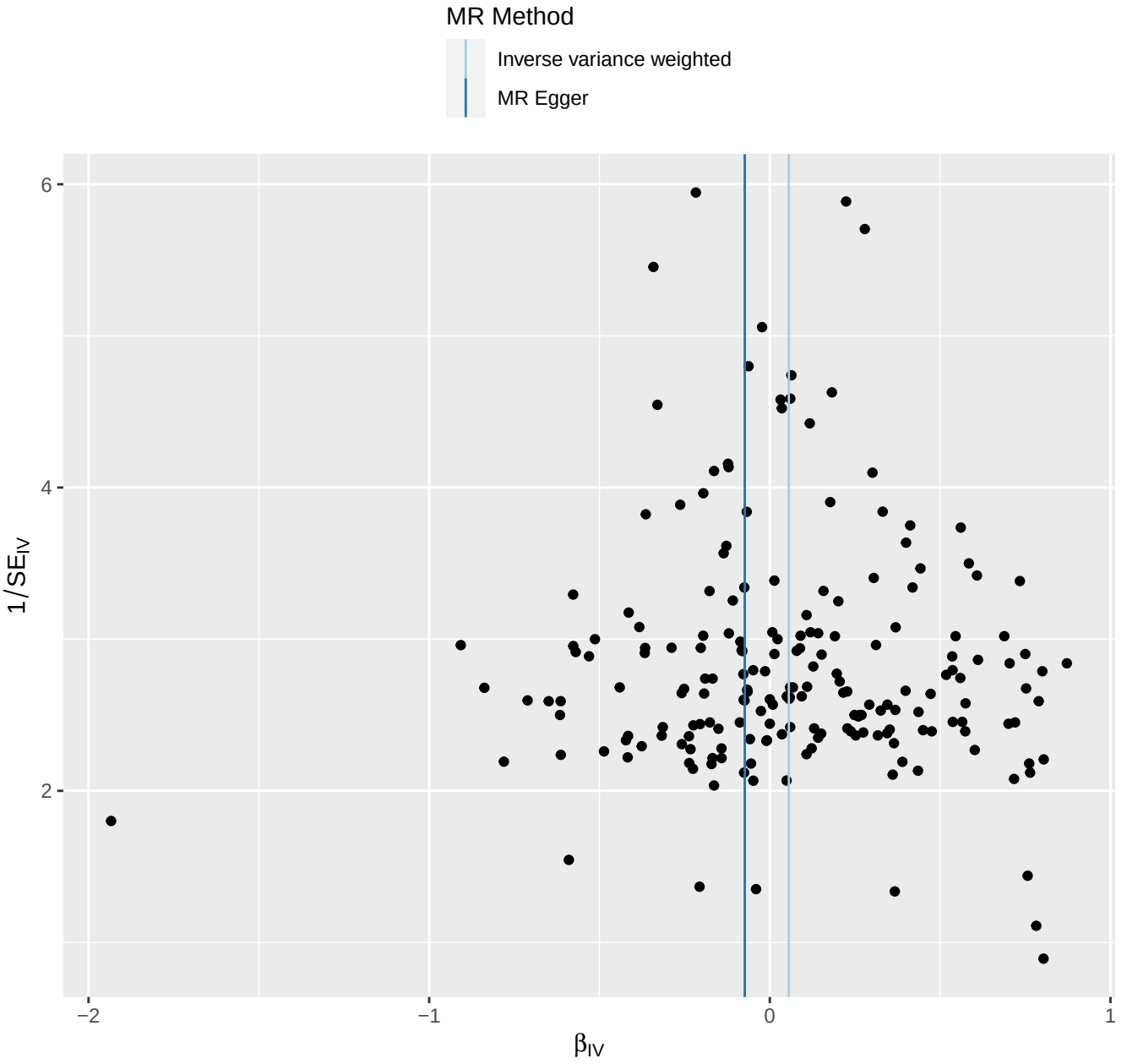
X−12443


MR Method
Inverse variance weighted
MR Egger
3
2
1
1/SE_IV
−1
0
1
β_IV

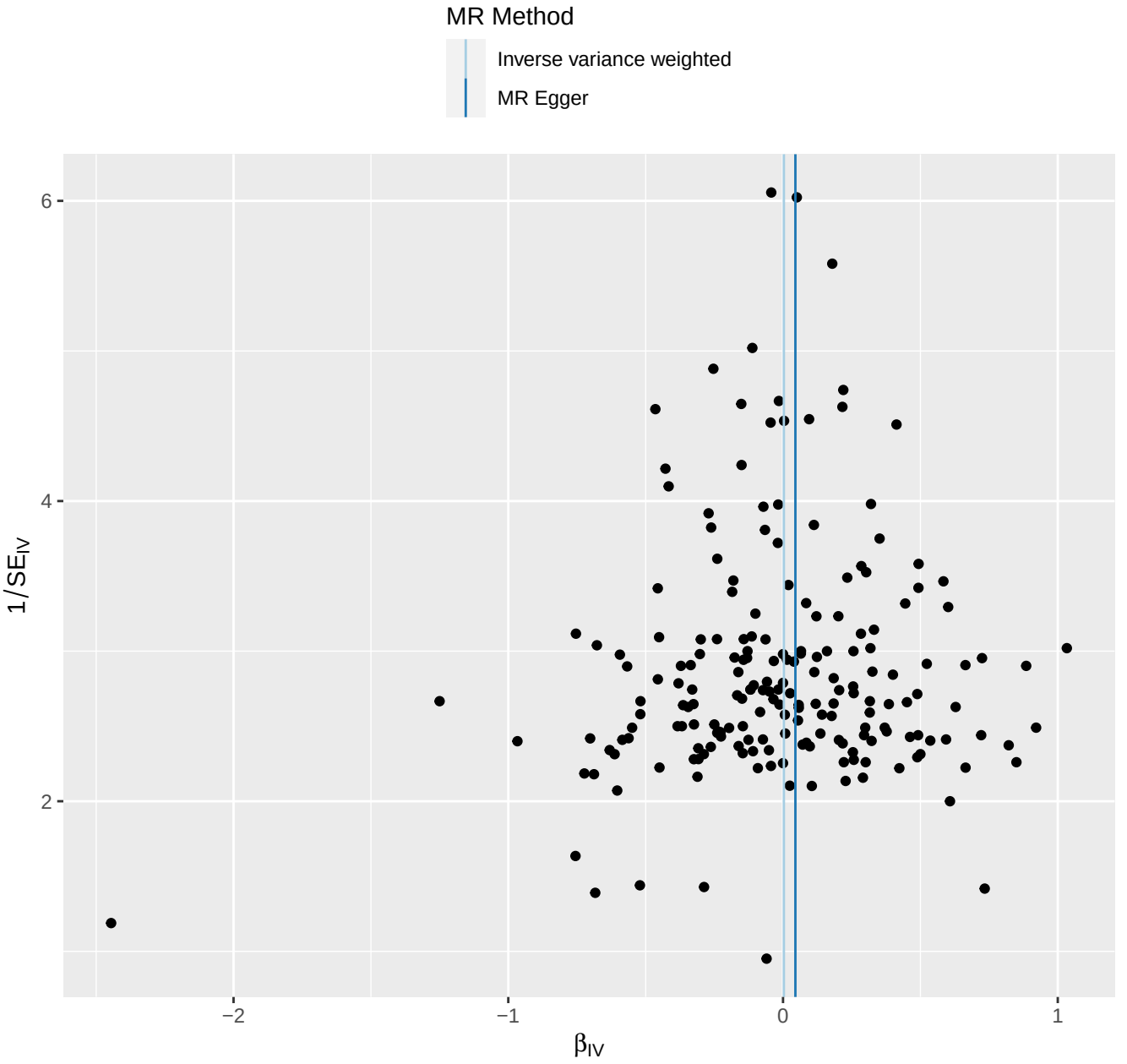
X−12450

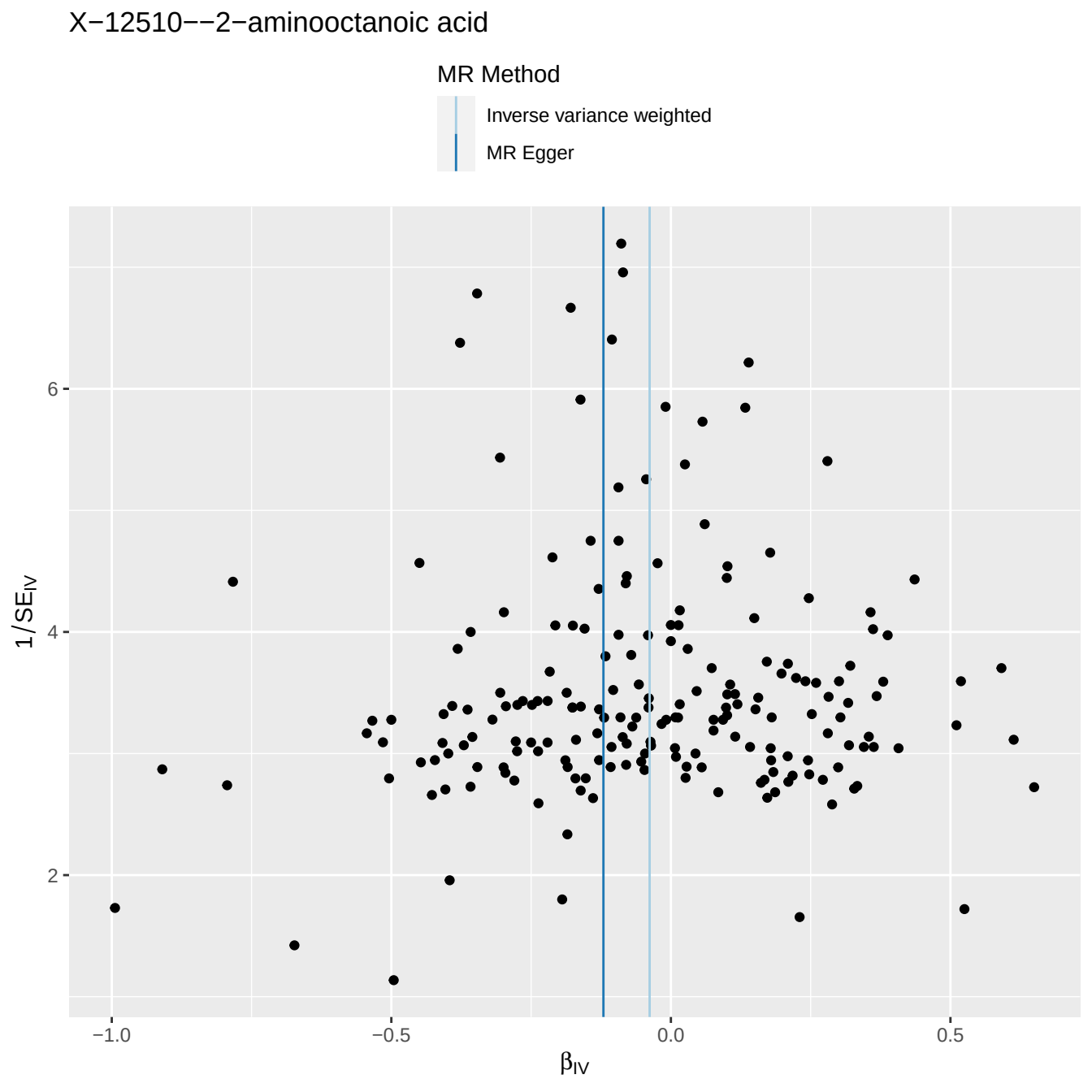

MR Method
Inverse variance weighted
MR Egger
7.5
5.0
2.5
1/SE_IV
−2
−1
0
1
β_IV

X−12456

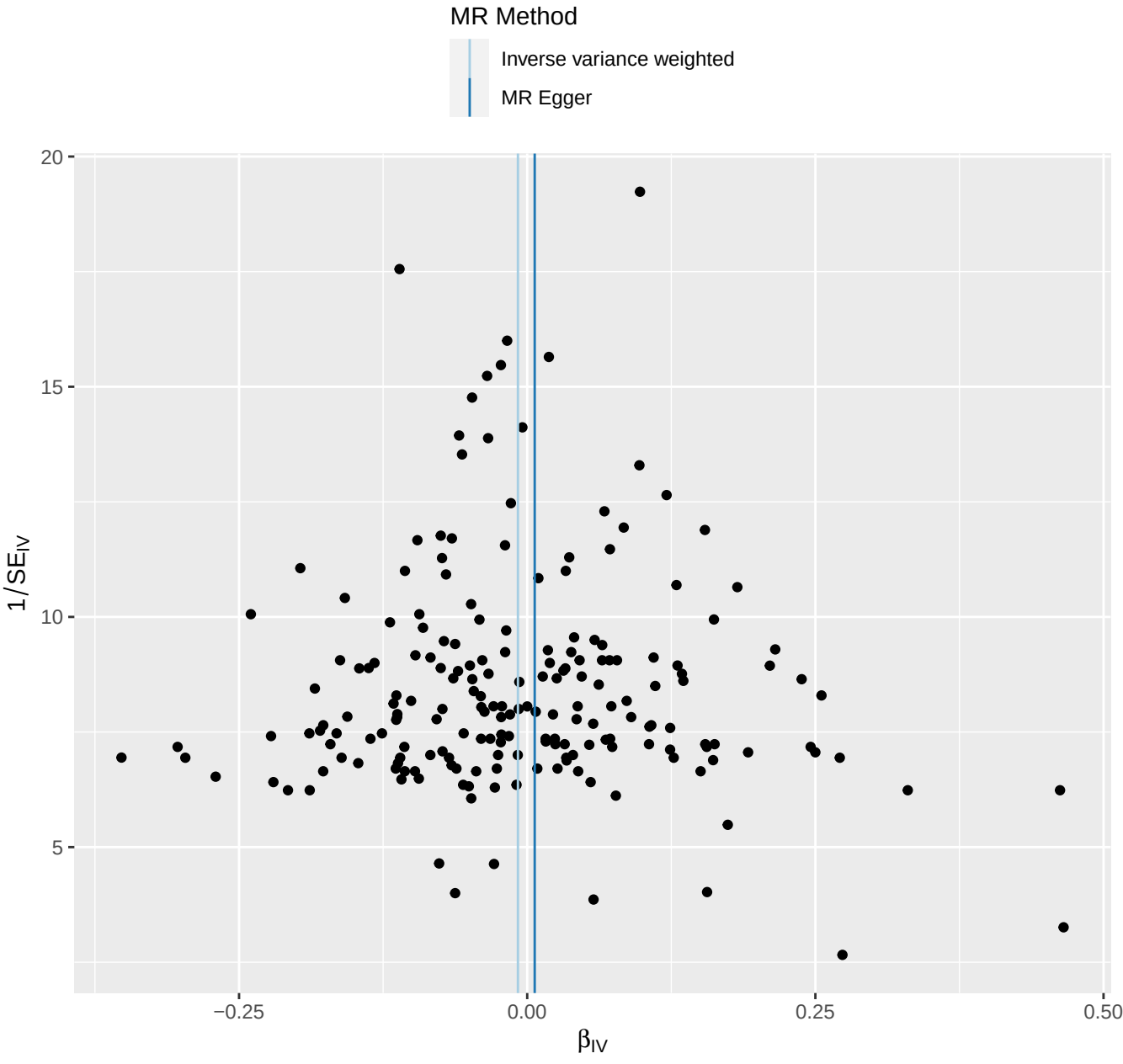

MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−2
−1
0
1
β_IV

X−12465

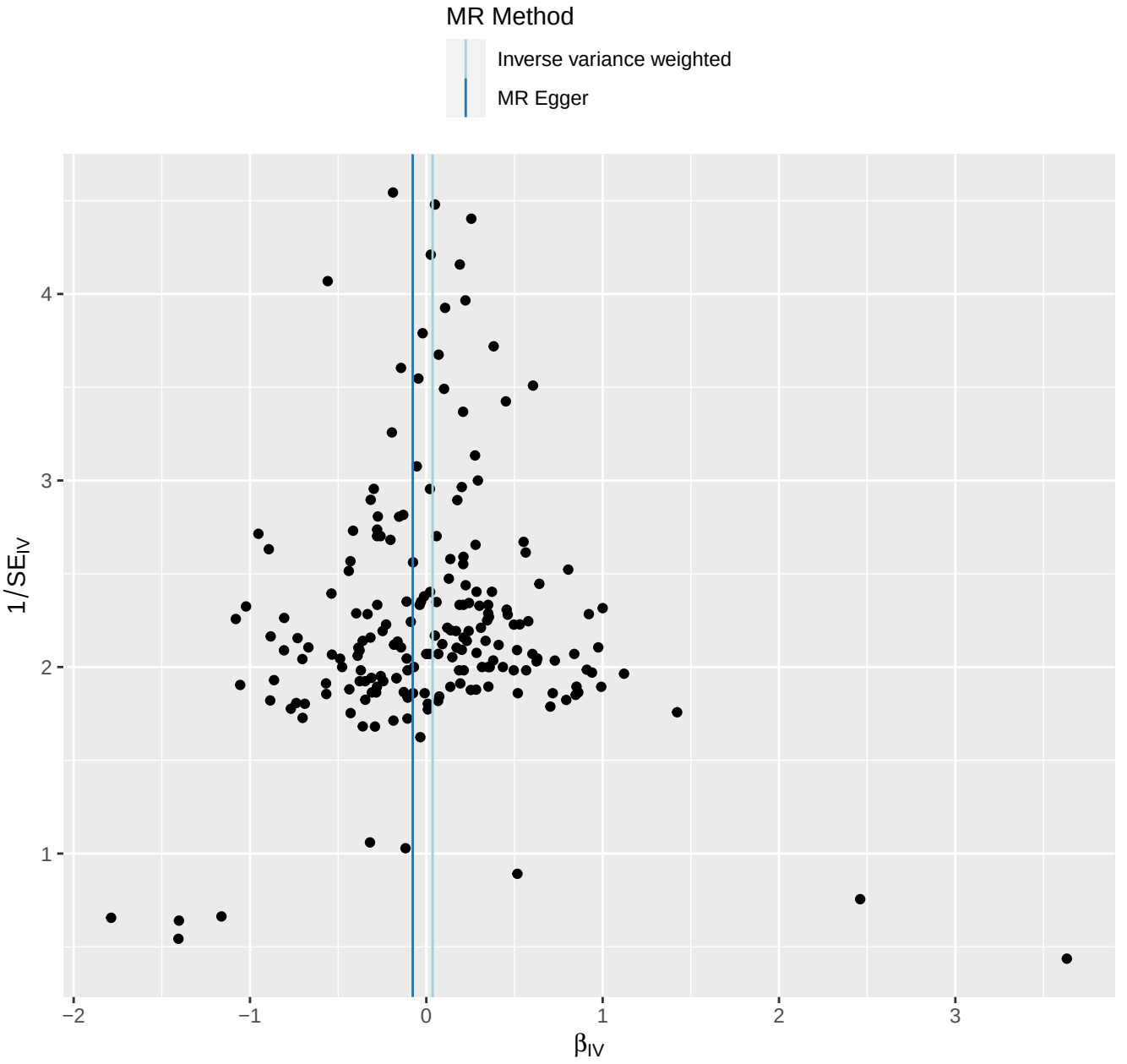

MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−2
−1
0
1
β_IV


X−12510−−2−aminooctanoic acid
MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−1.0
−0.5
0.0
0.5
β_IV

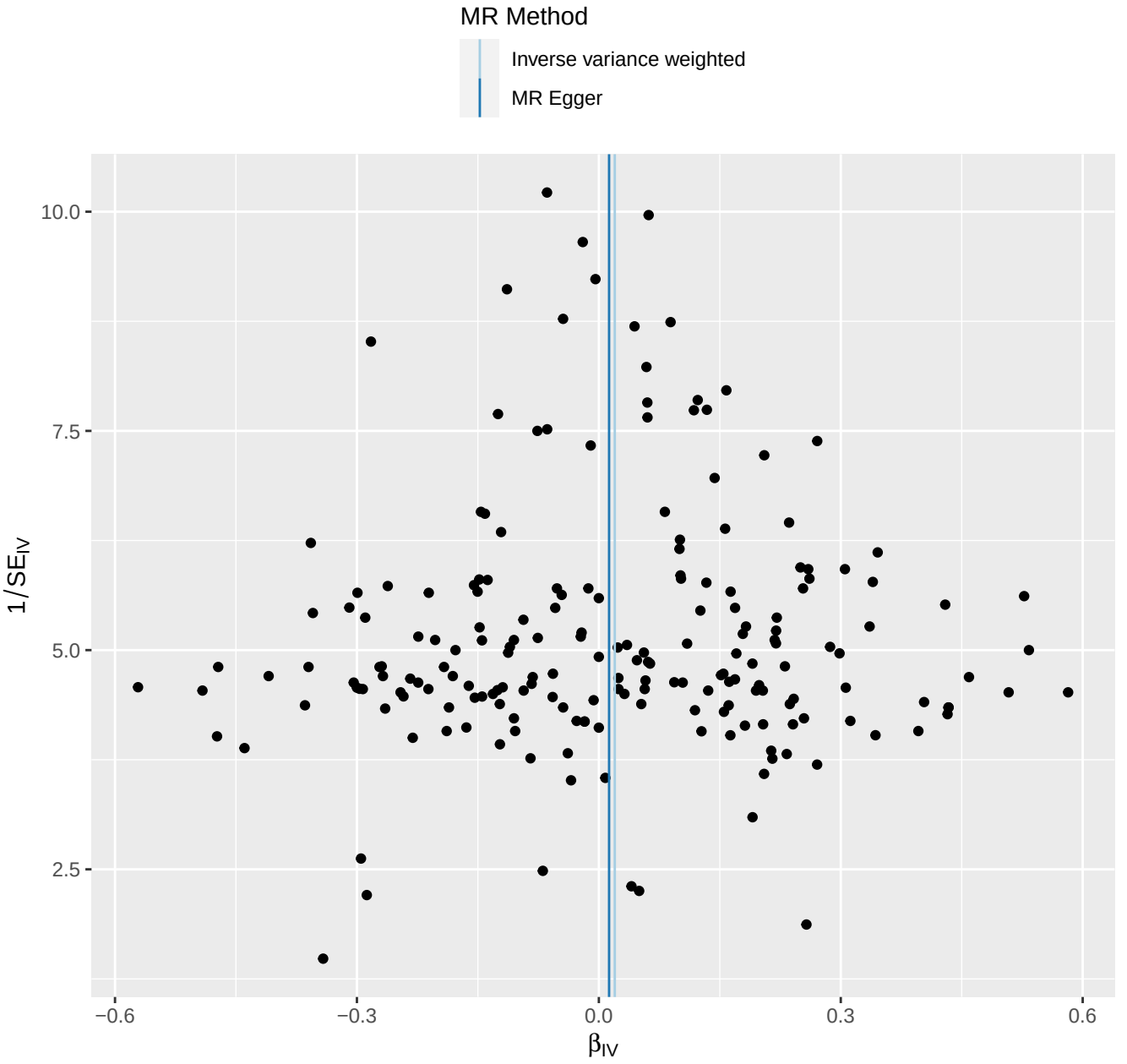
X−12524


MR Method
Inverse variance weighted
MR Egger
20
15
10
5
1/SE_IV
−0.25
0.00
0.25
0.50
β_IV

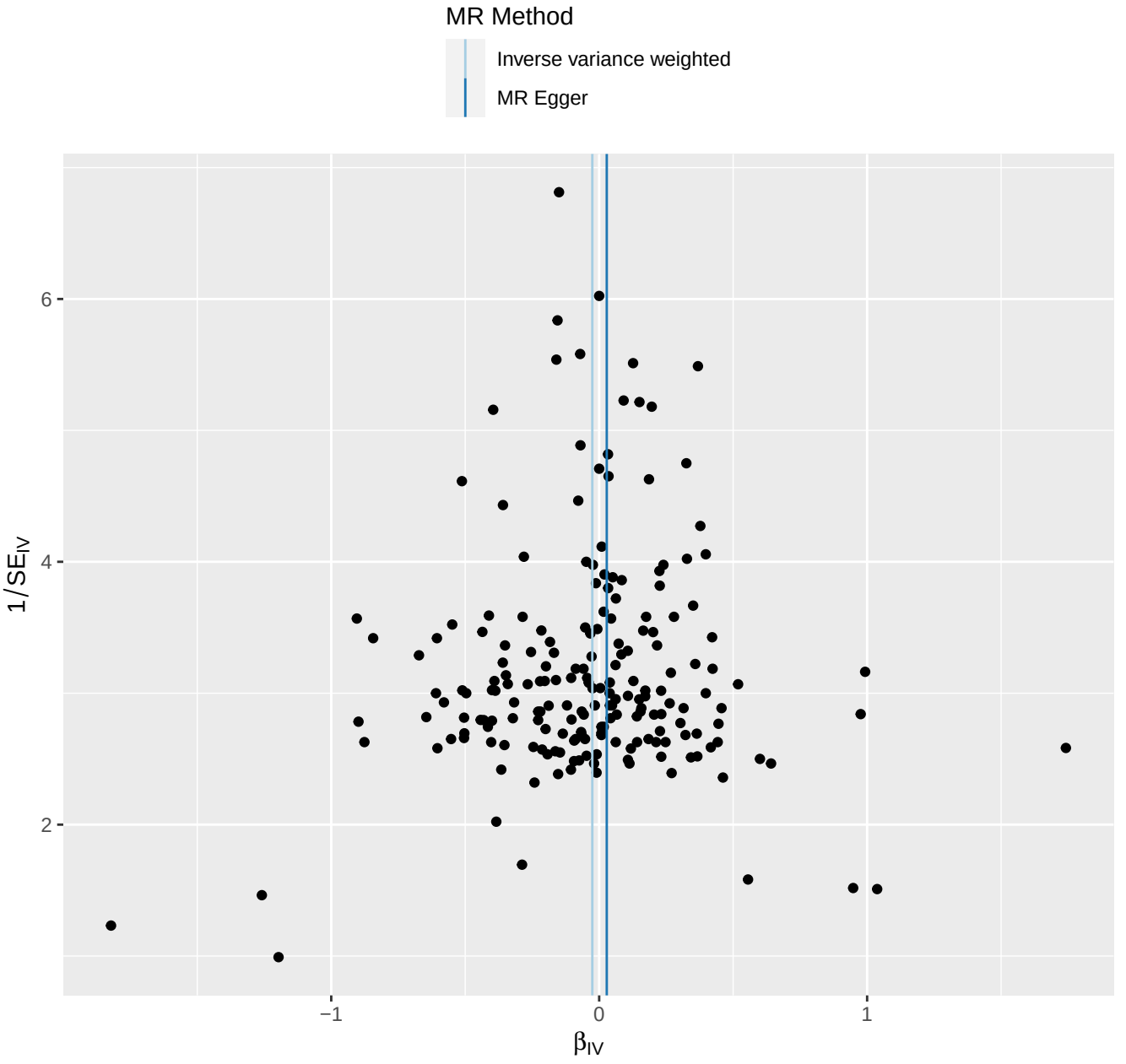
X−12544


MR Method
Inverse variance weighted
MR Egger
1/SE_IV
4
3
2
1
−2
−1
0
1
2
3
β_IV

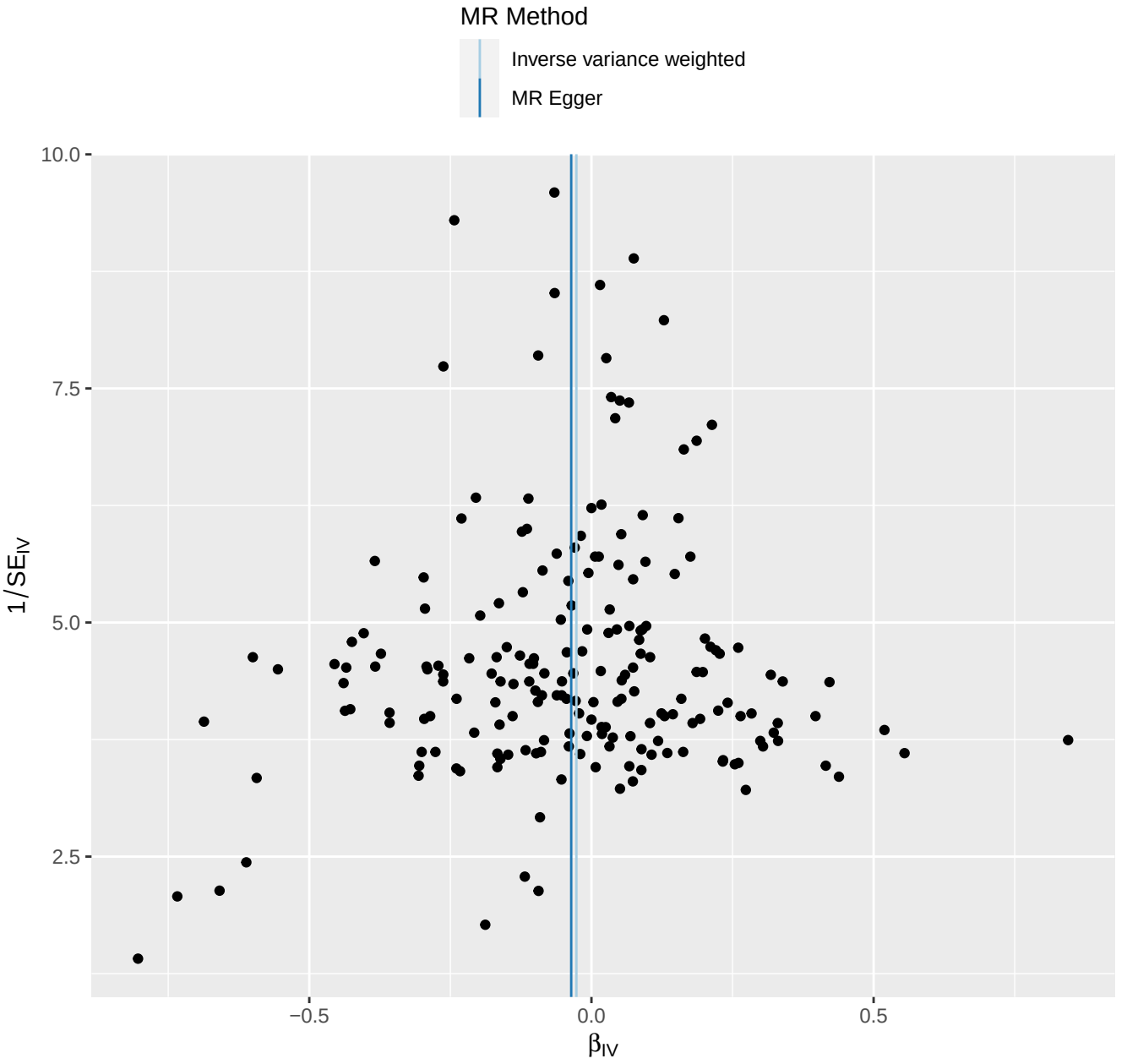
X−12556


MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−0.6
−0.3
0.0
0.3
0.6
β_IV

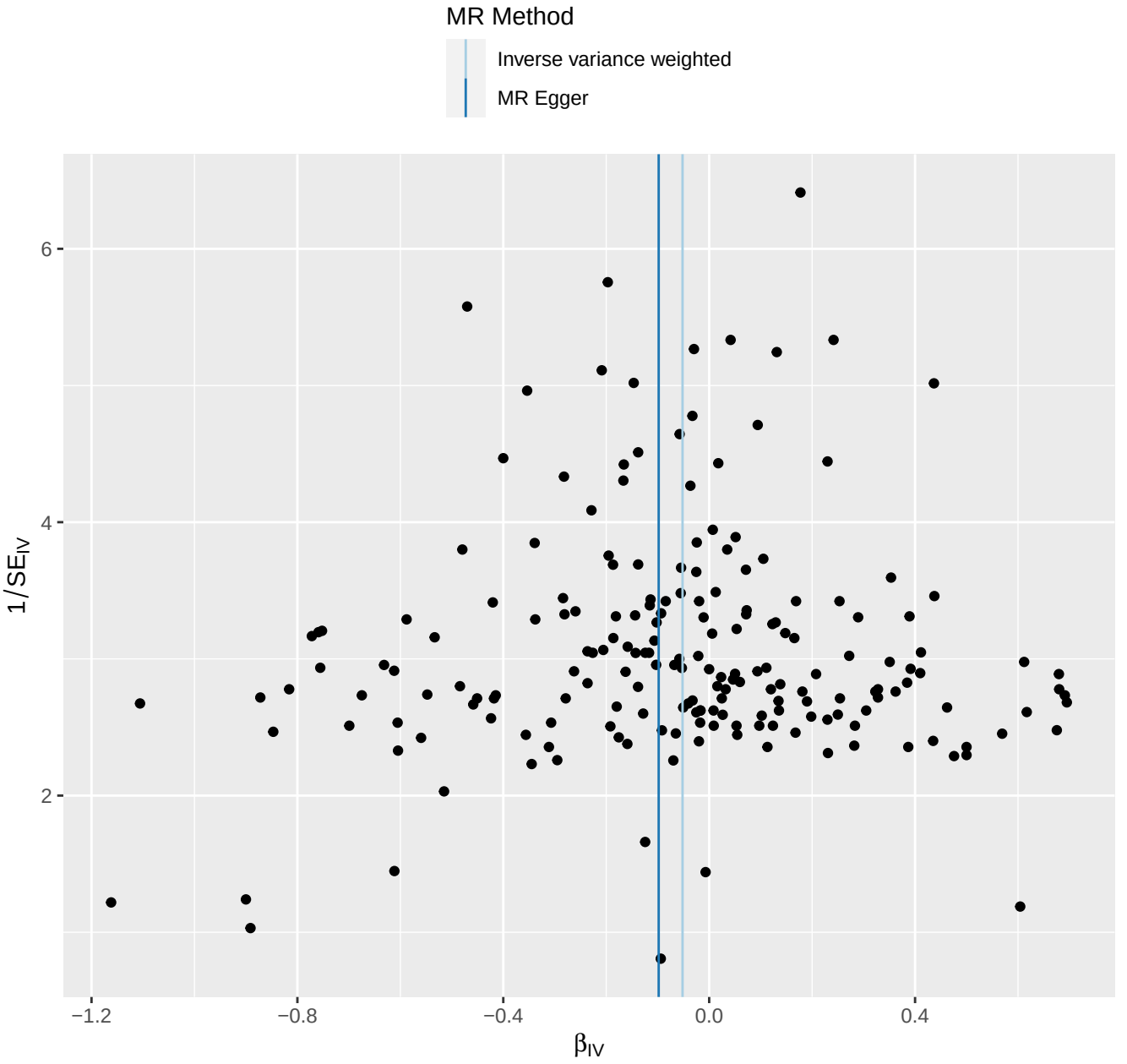
X−12627


MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−1
0
1
β_IV

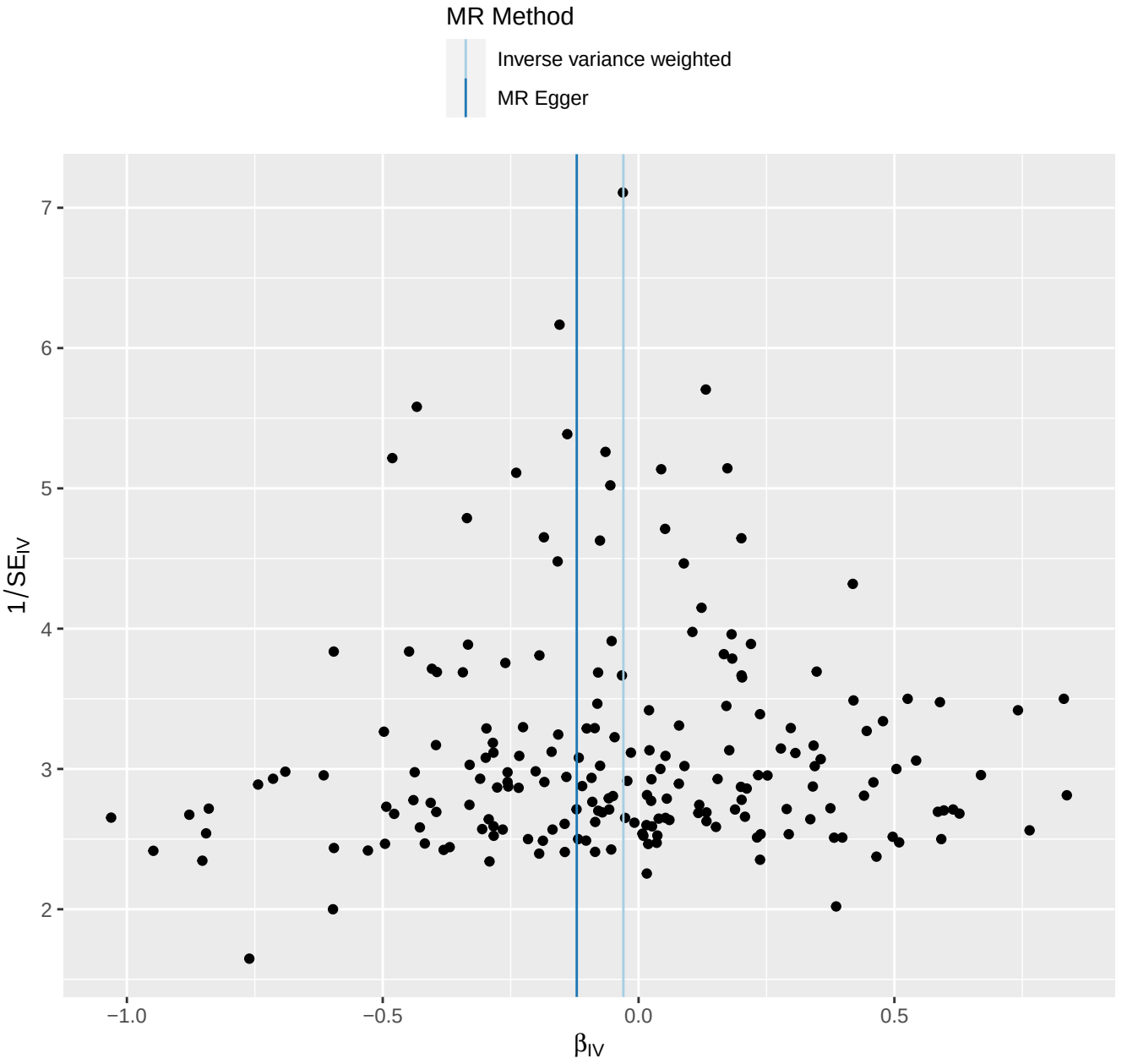
X−12644


MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−0.5
0.0
0.5
β_IV

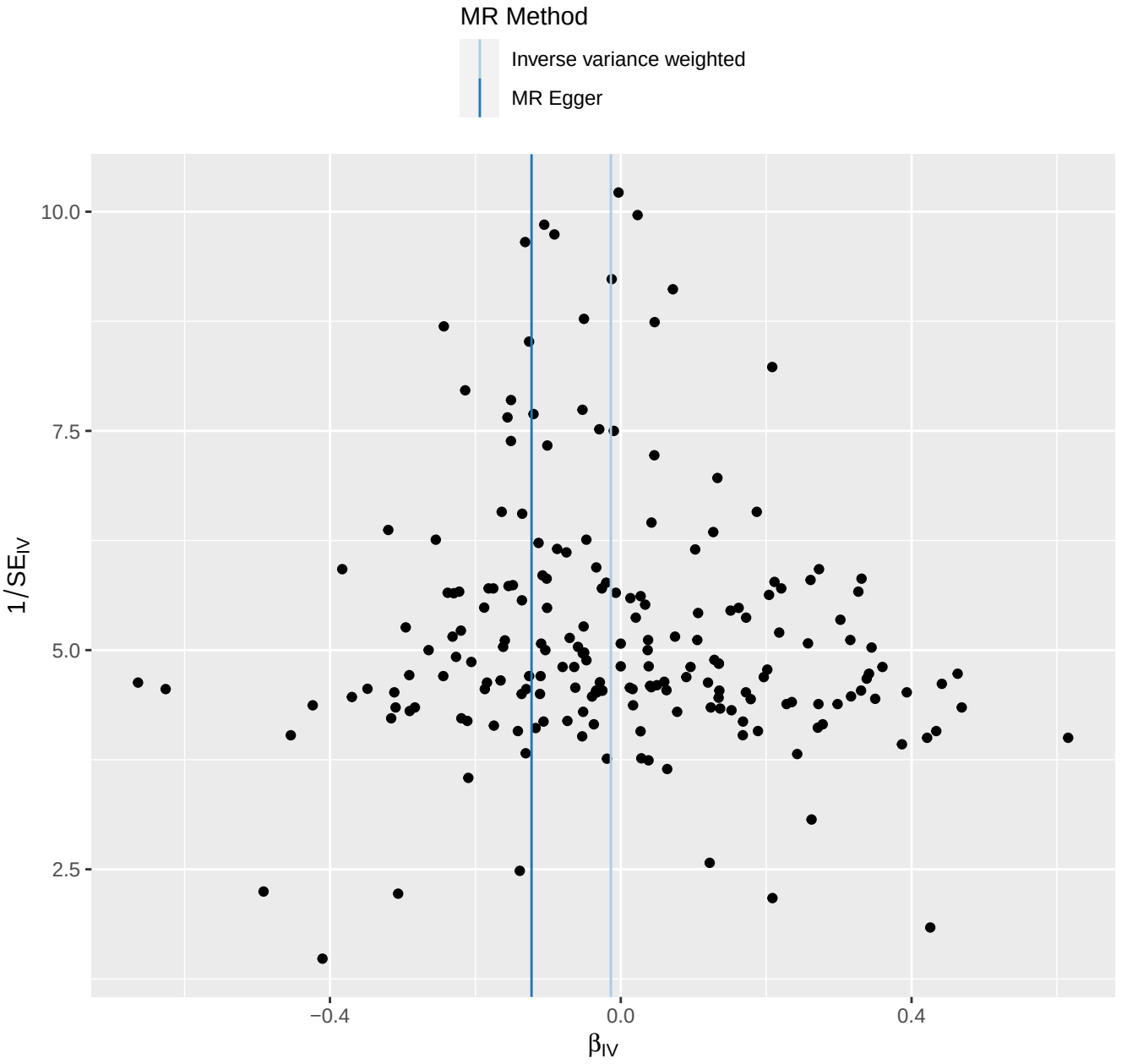
X−12645


MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−1.2
−0.8
−0.4
0.0
0.4
β_IV

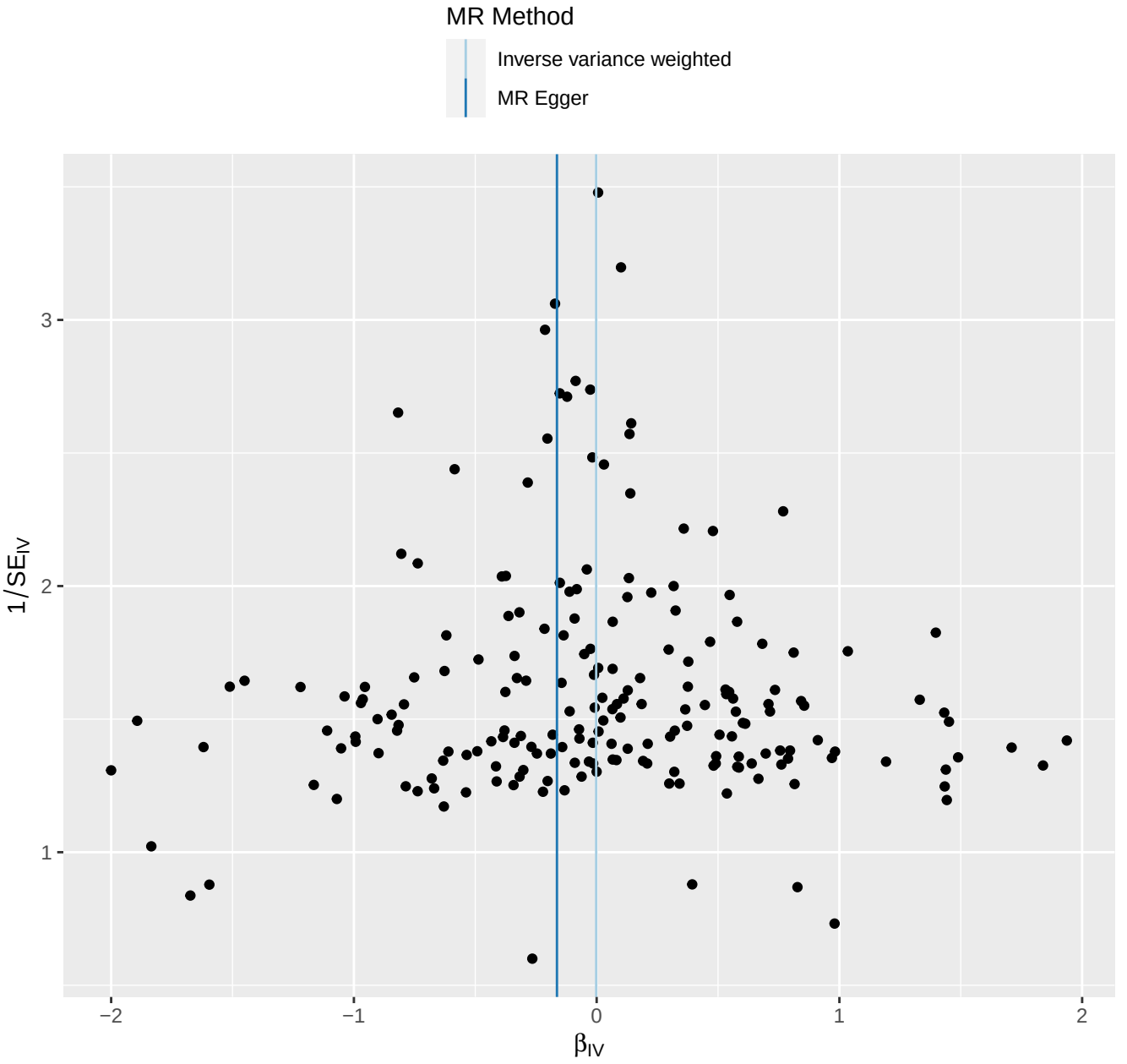
X−12680


MR Method
Inverse variance weighted
MR Egger
7
6
5
4
3
2
1/SE_IV
−1.0
−0.5
0.0
0.5
β_IV

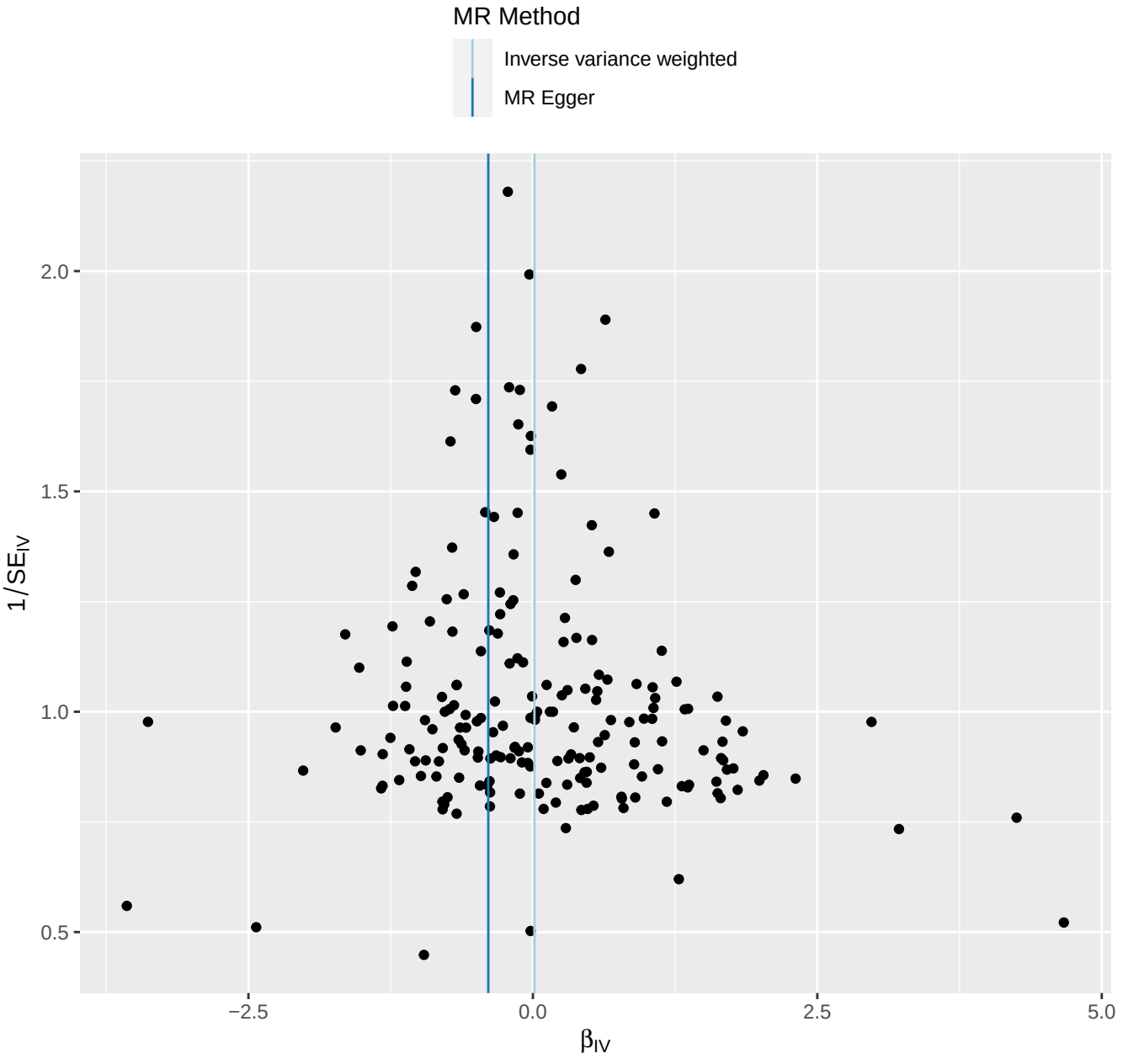
X−12696


MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−0.4
0.0
0.4
β_IV

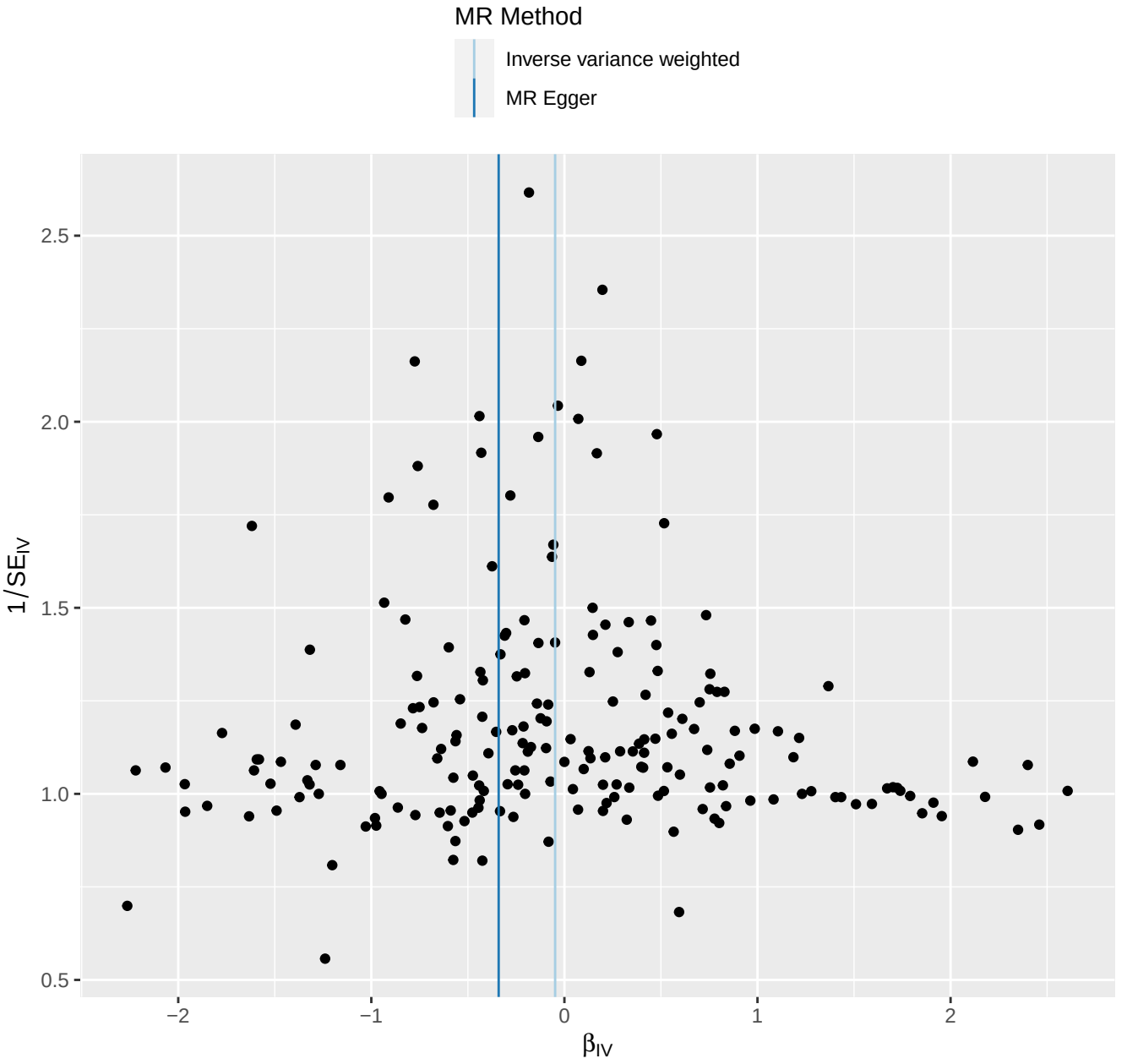
X−12704


MR Method
Inverse variance weighted
MR Egger
3
2
1
1/SE_IV
−2
−1
0
1
2
β_IV

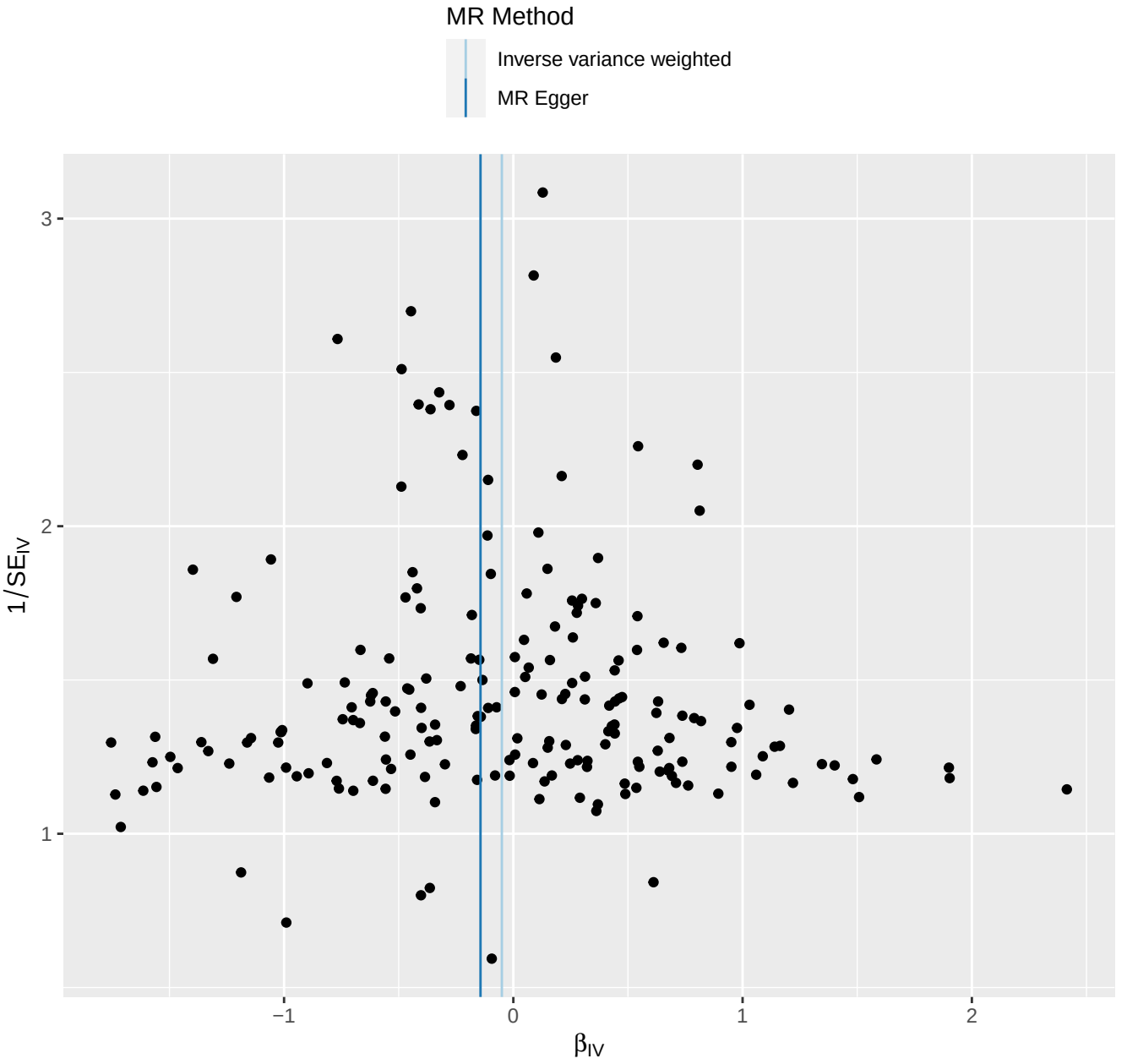
X−12712


MR Method
Inverse variance weighted
MR Egger
2.0
1.5
1.0
0.5
1/SE_IV
−2.5
0.0
2.5
5.0
β_IV

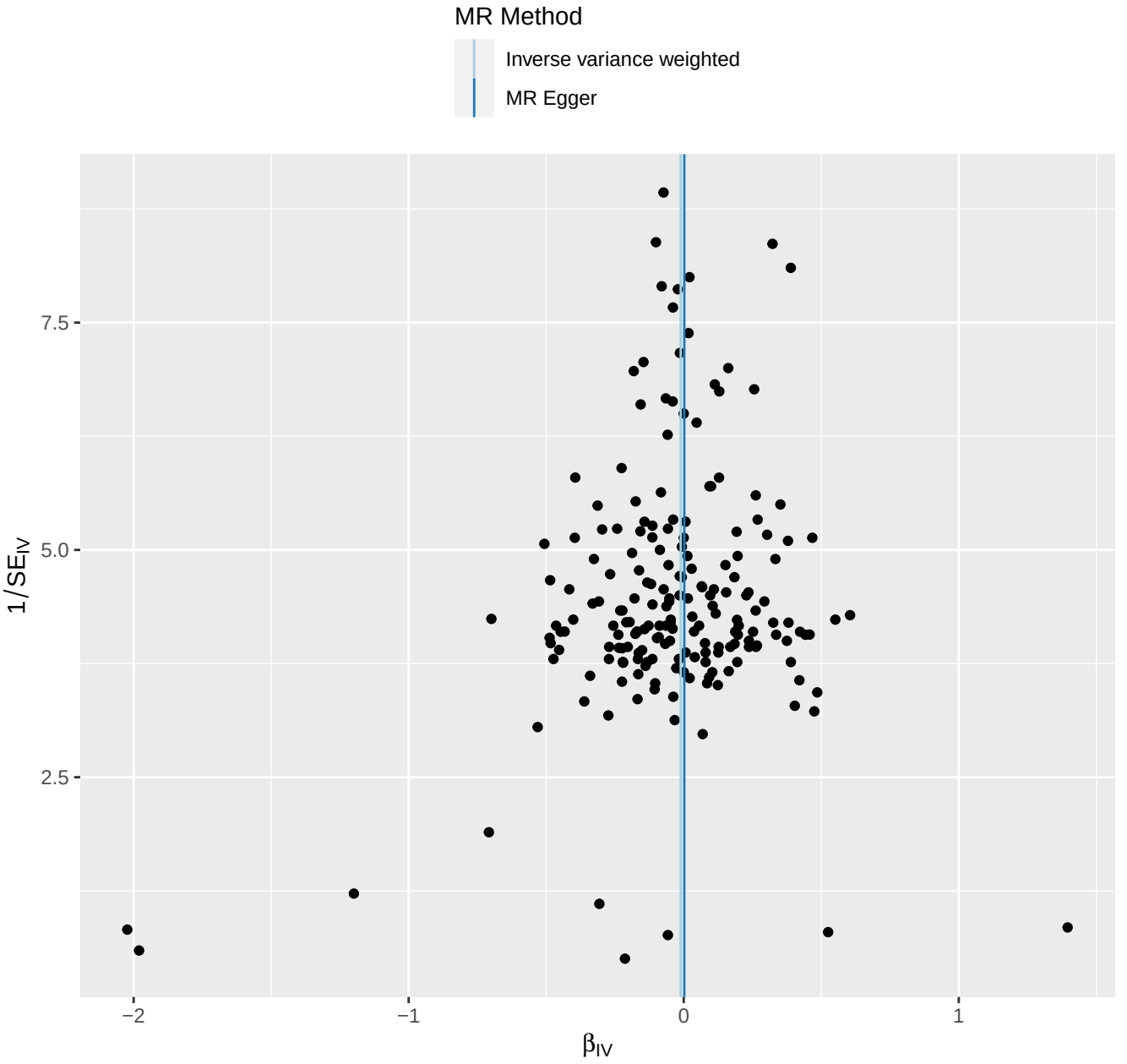
X−12717


MR Method
Inverse variance weighted
MR Egger
2.5
2.0
1.5
1.0
0.5
1/SE_IV
−2
−1
0
1
2
β_IV

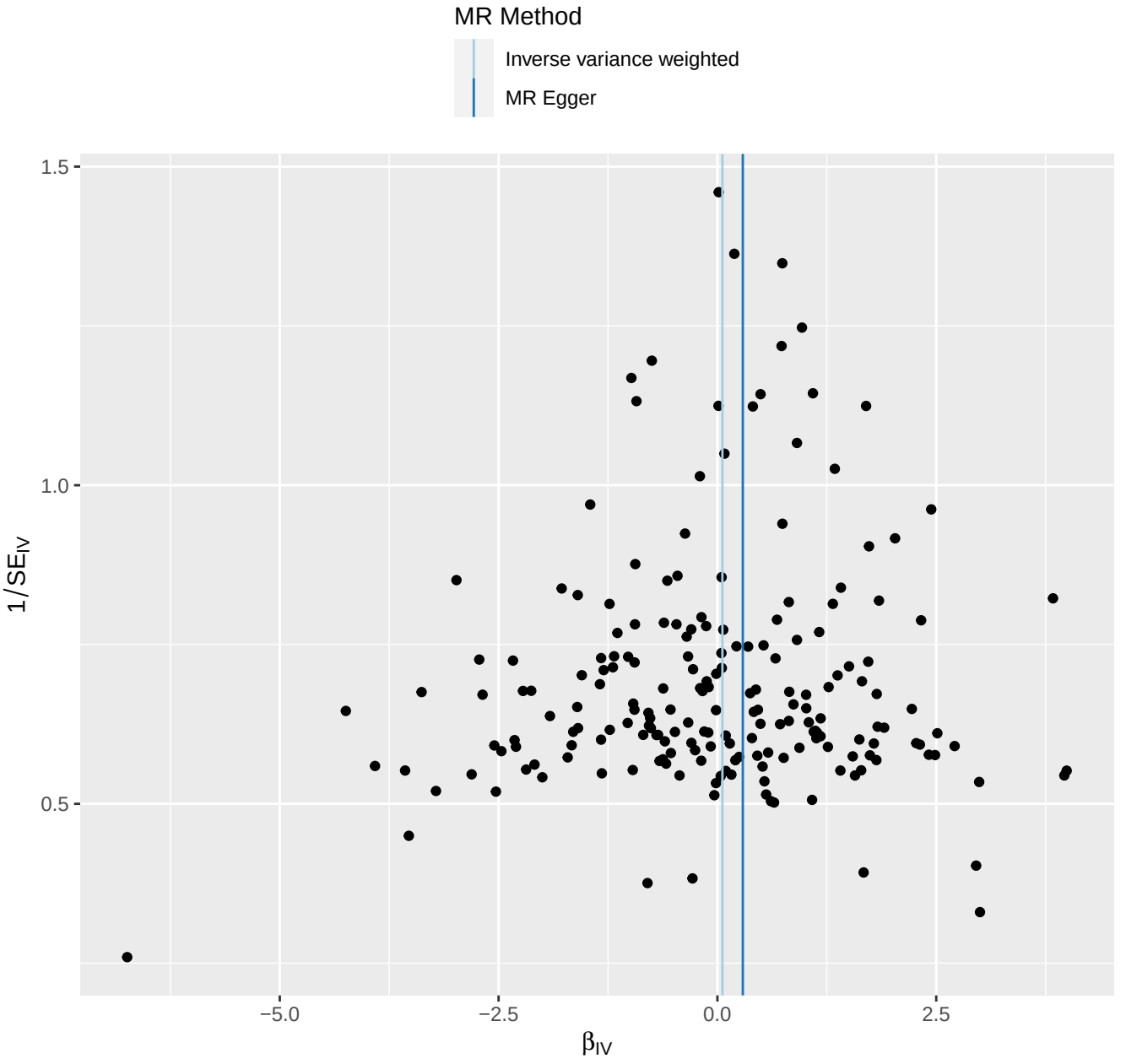
X−12719


MR Method
Inverse variance weighted
MR Egger
3
2
1
1/SE_IV
−1
0
1
2
β_IV

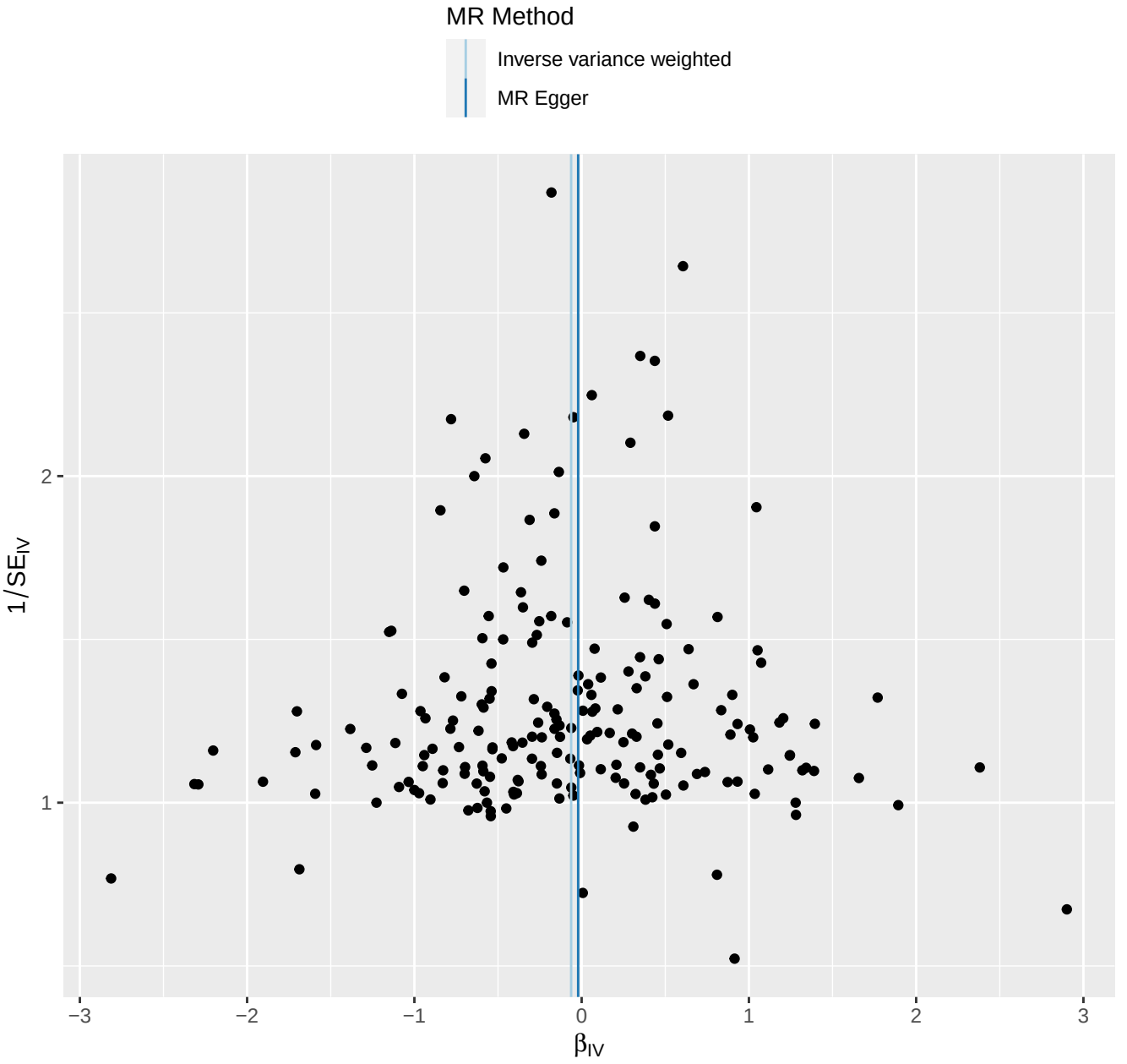
X−12726


MR Method
Inverse variance weighted
MR Egger
7.5
5.0
2.5
1/SE_IV
−2
−1
0
1
β_IV

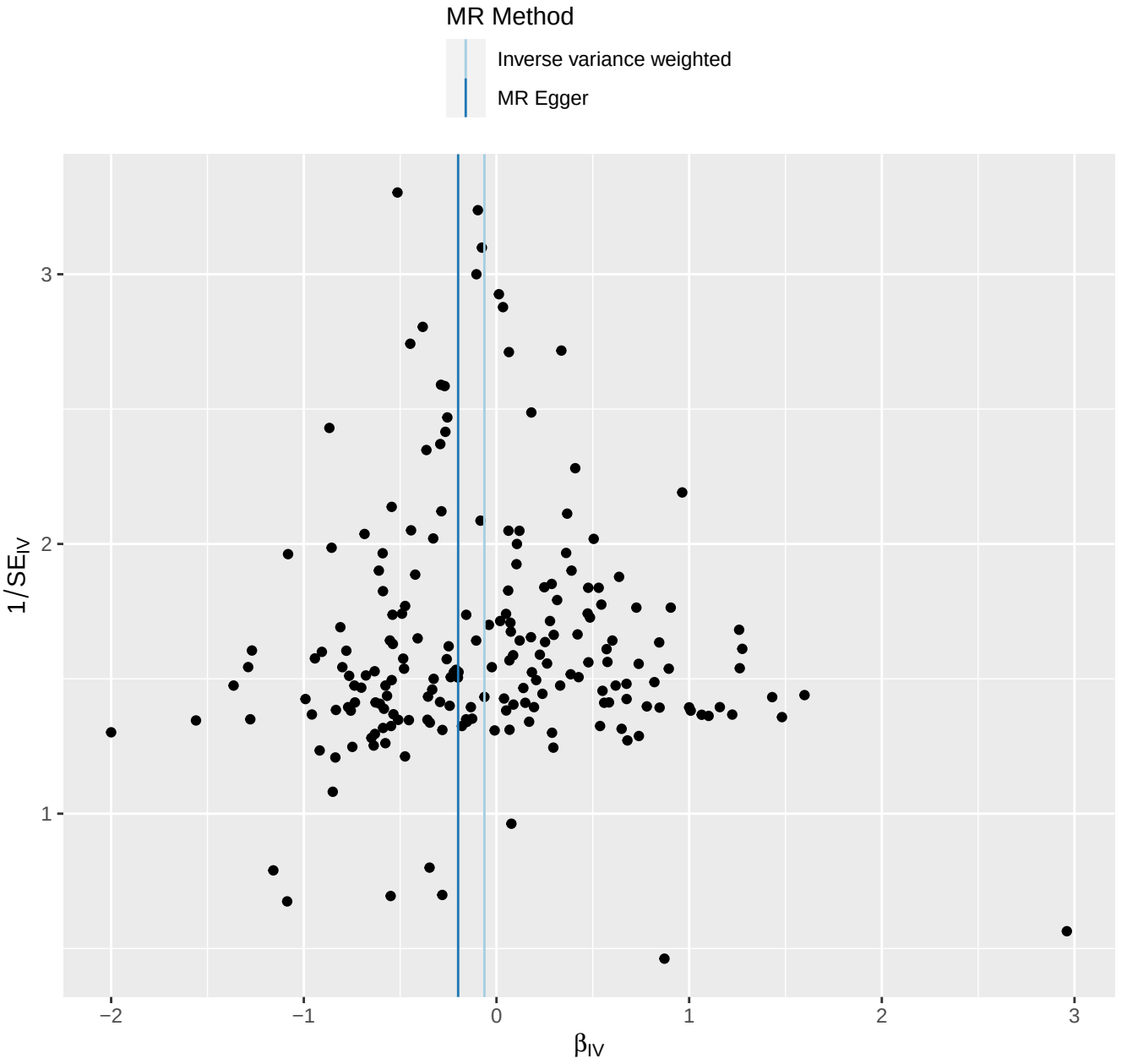
X−12728


MR Method
Inverse variance weighted
MR Egger
1.5
1.0
0.5
1/SE_IV
−5.0
−2.5
0.0
2.5
β_IV

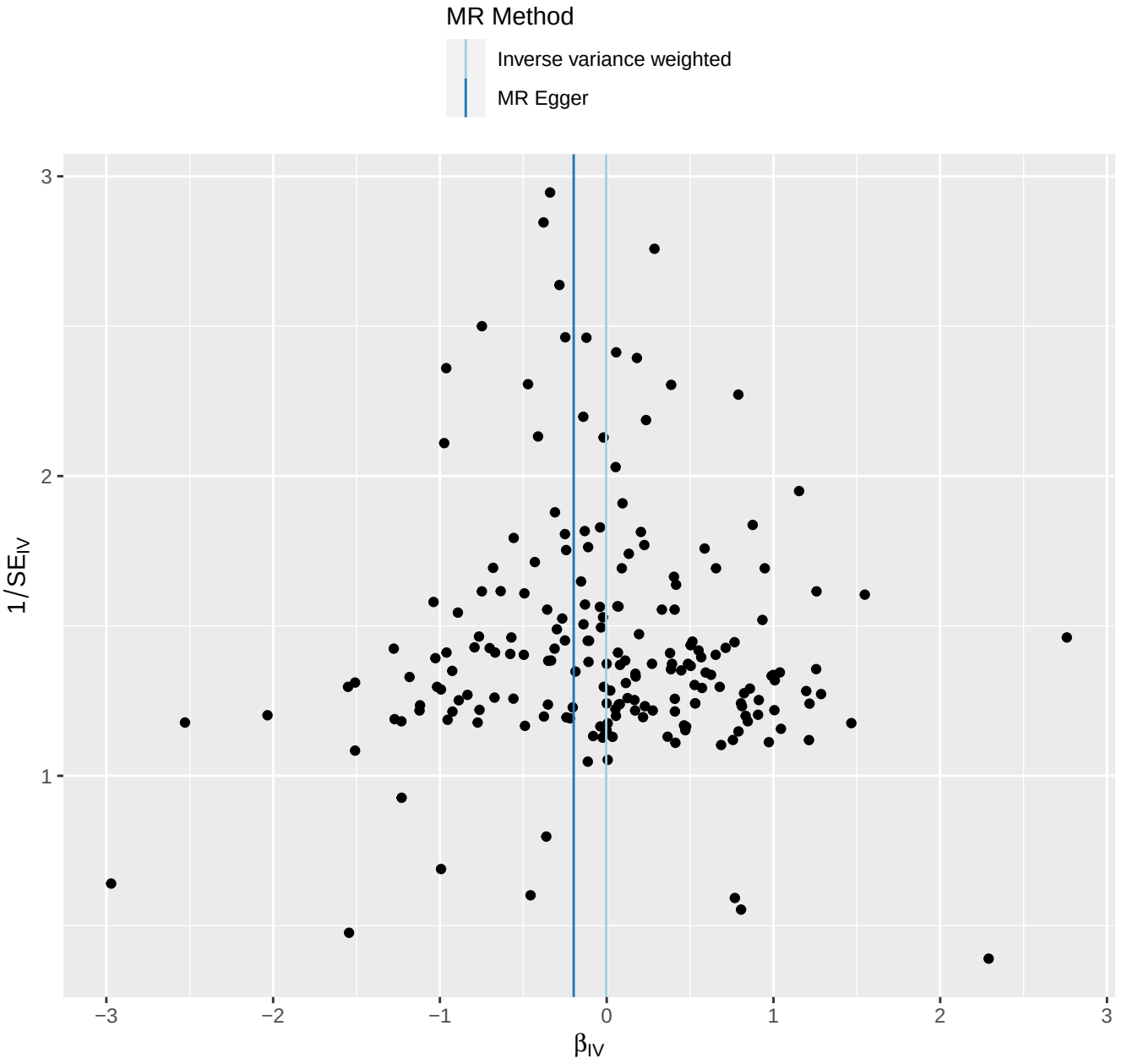
X−12729


MR Method
Inverse variance weighted
MR Egger
1/SE_IV
2
1
−3
−2
−1
0
1
2
3
β_IV

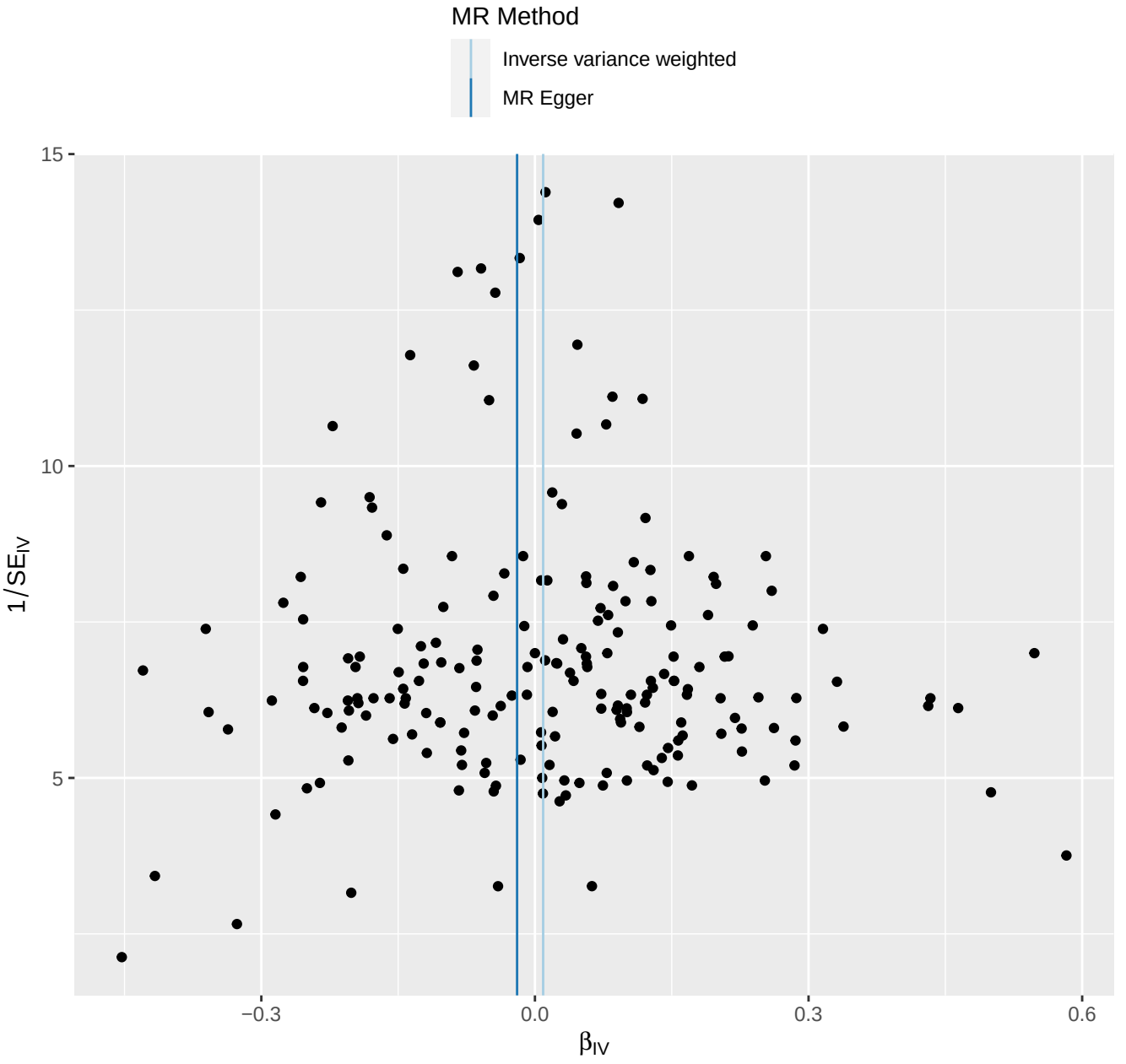
X−12734


MR Method
Inverse variance weighted
MR Egger
3
2
1
1/SE_IV
−2
−1
0
1
2
3
β_IV

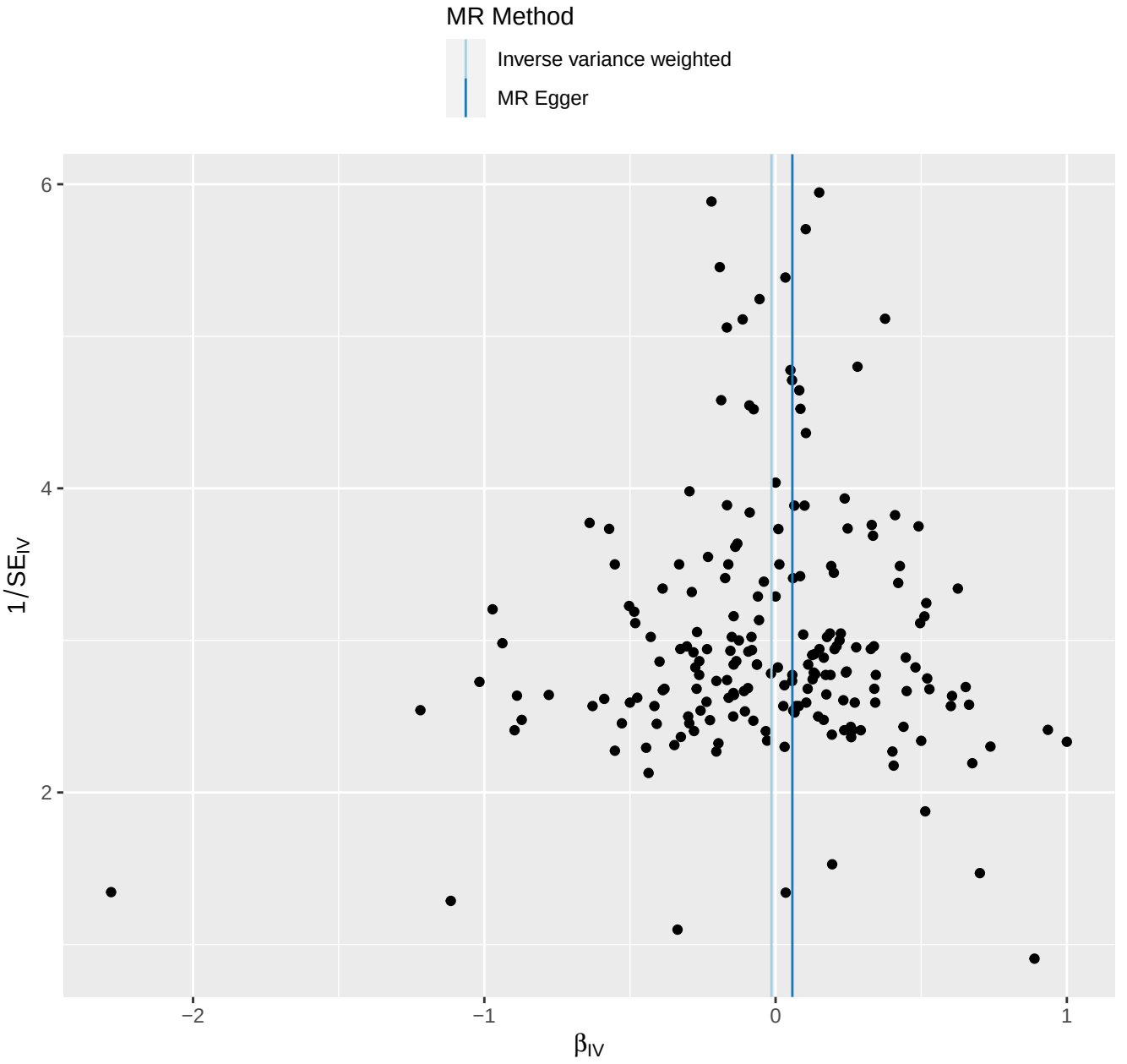
X−12740


MR Method
Inverse variance weighted
MR Egger
3
2
1
1/SE_IV
−3
−2
−1
0
1
2
3
β_IV

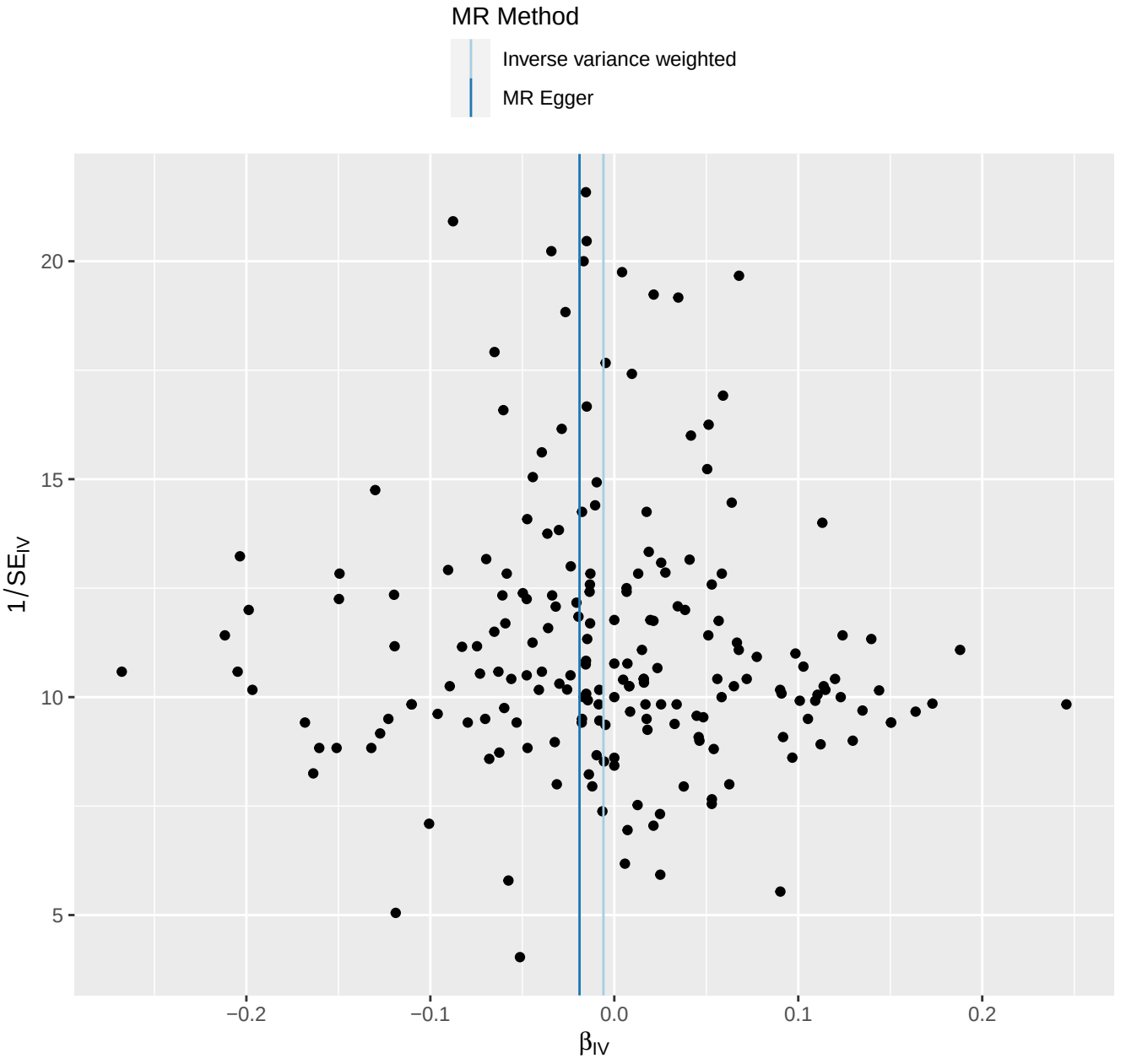
X−12749


MR Method
Inverse variance weighted
MR Egger
15
10
5
1/SE_IV
−0.3
0.0
0.3
0.6
β_IV

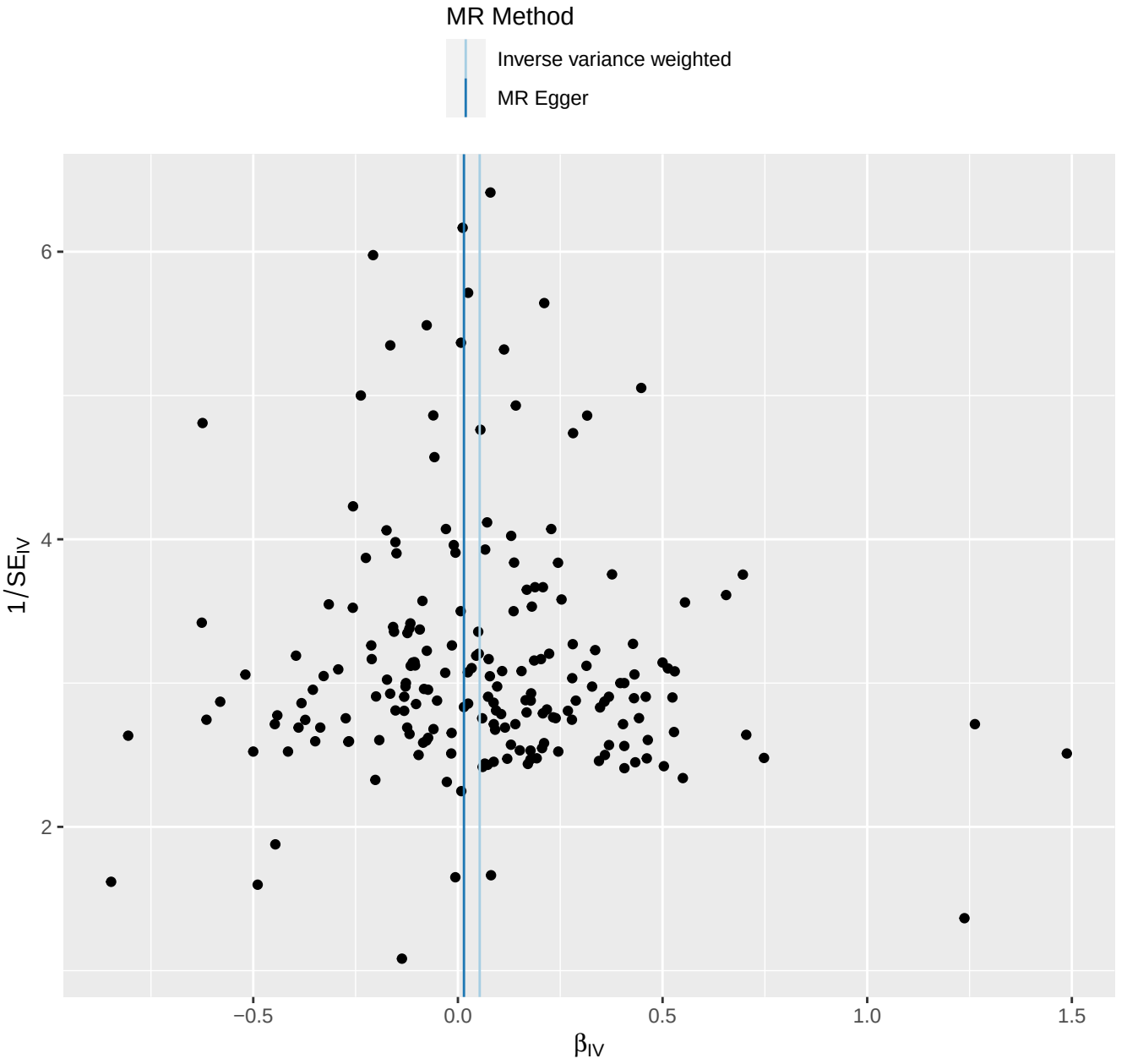
X−12771


MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−2
−1
0
1
β_IV

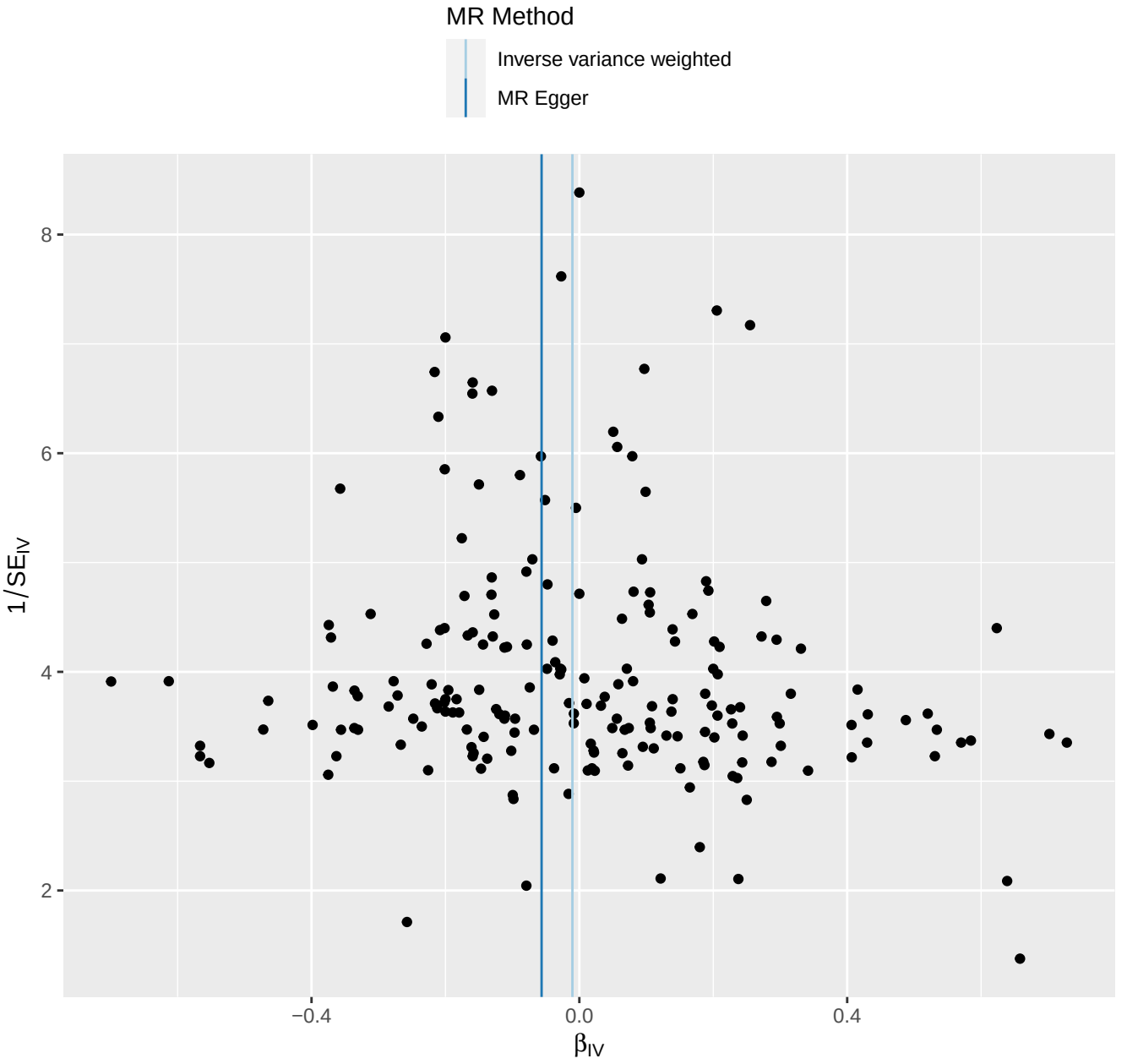
X−12776


MR Method
Inverse variance weighted
MR Egger
20
15
10
5
1/SE_IV
−0.2
−0.1
0.0
0.1
0.2
β_IV

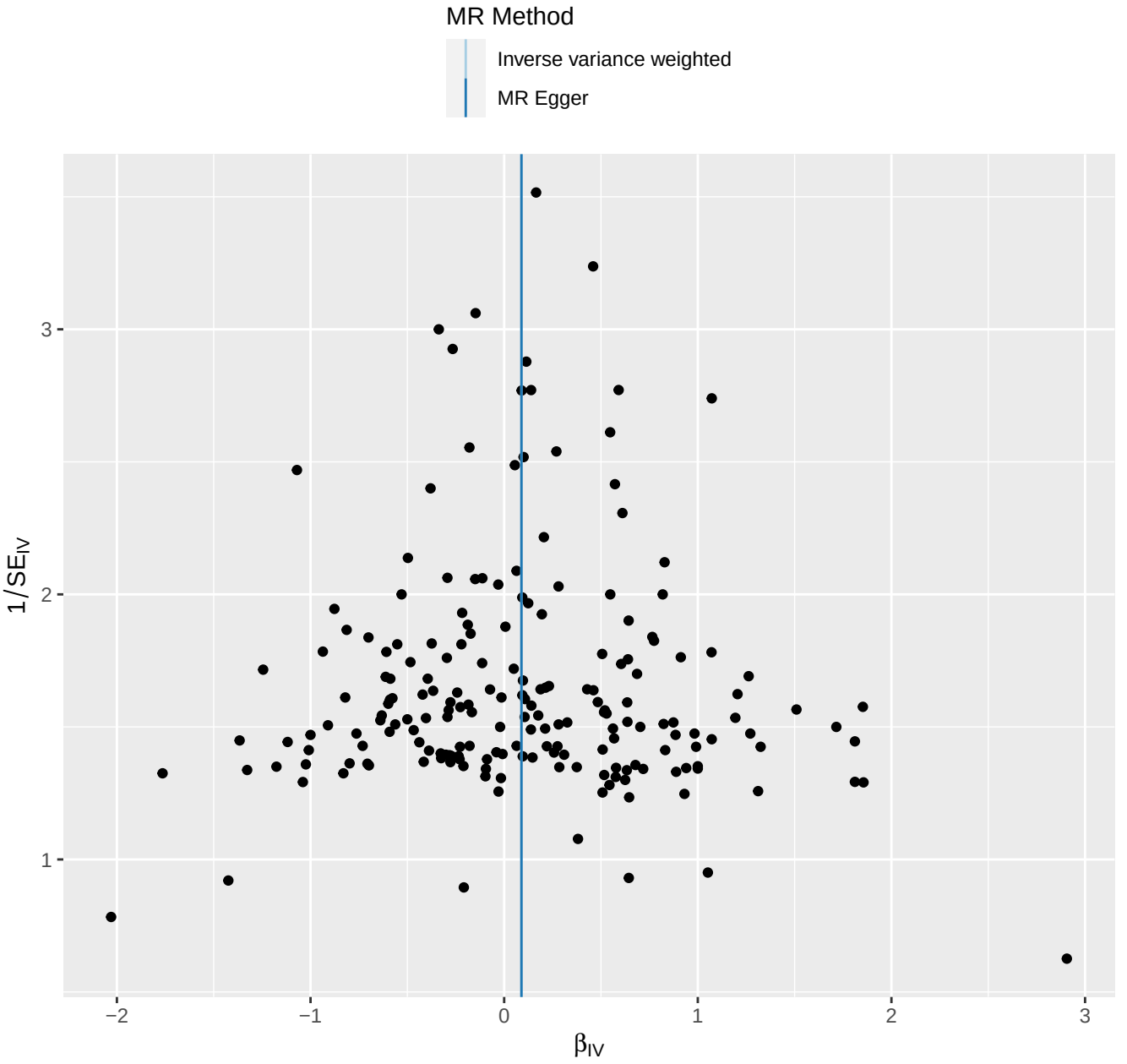
X−12786


MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−0.5
0.0
0.5
1.0
1.5
β_IV

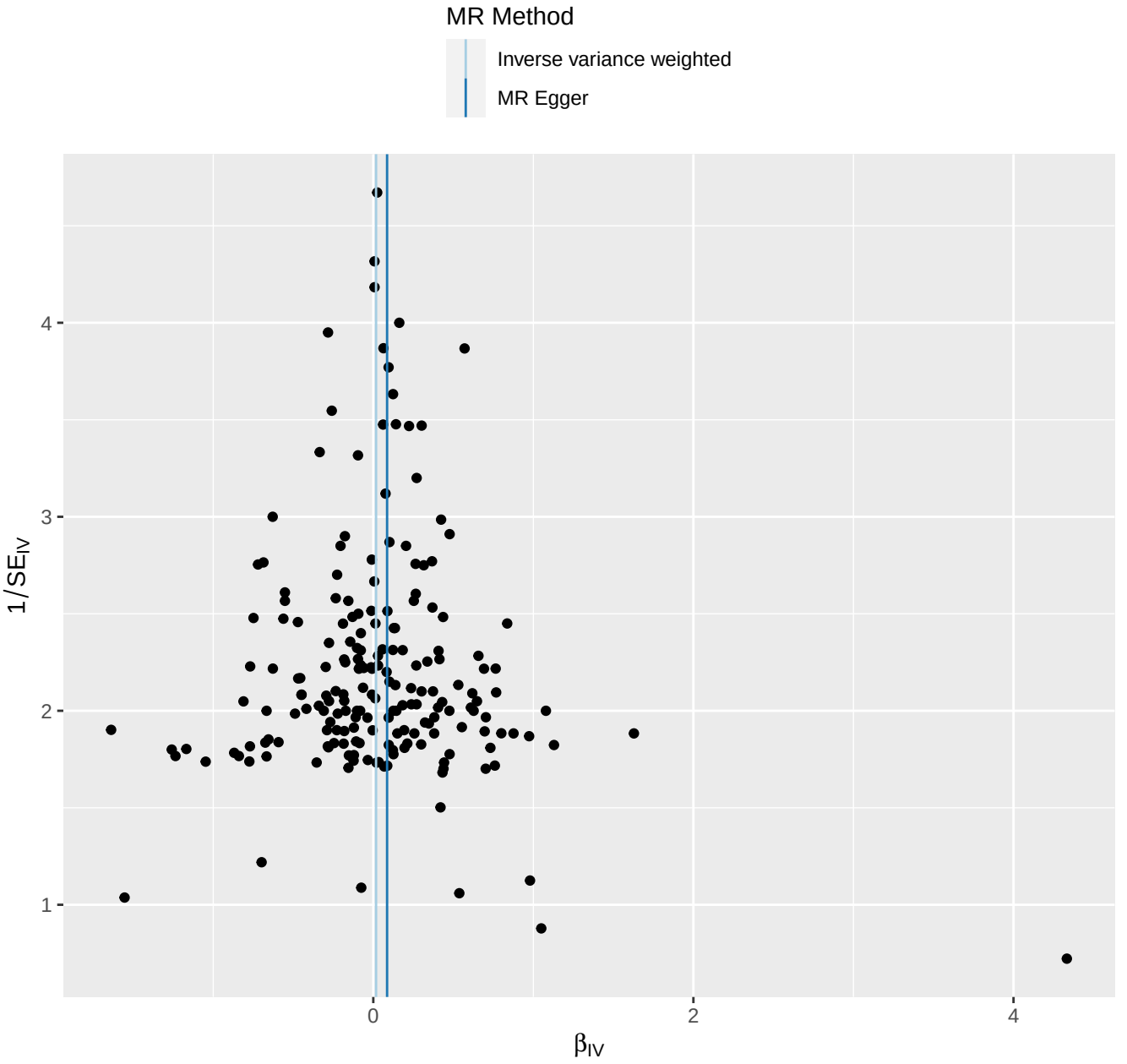
X−12798


MR Method
Inverse variance weighted
MR Egger
8
6
4
2
1/SE_IV
−0.4
0.0
0.4
β_IV

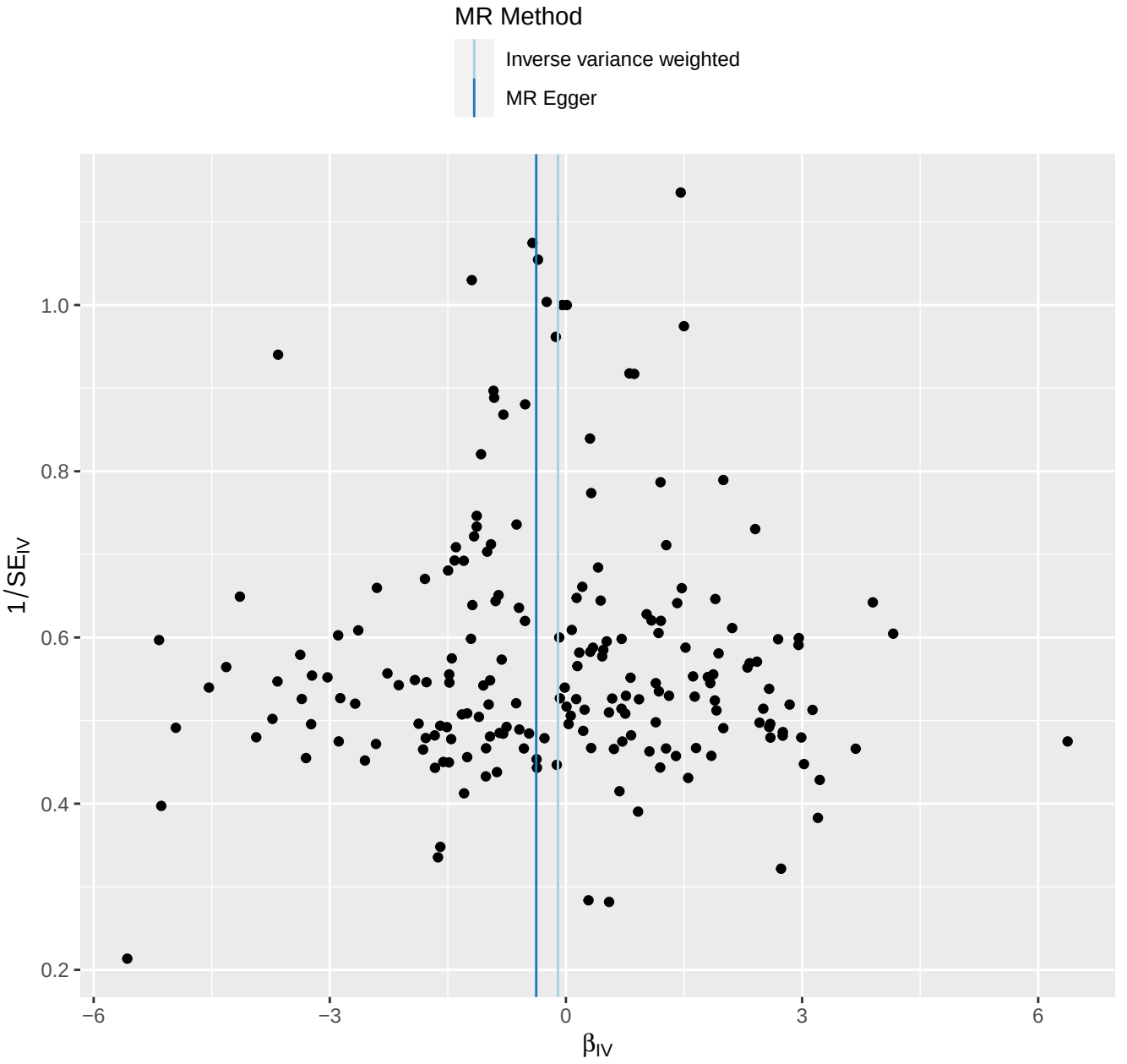
X−12816


MR Method
Inverse variance weighted
MR Egger
1/SE_IV
3
2
1
−2
−1
0
1
2
3
β_IV

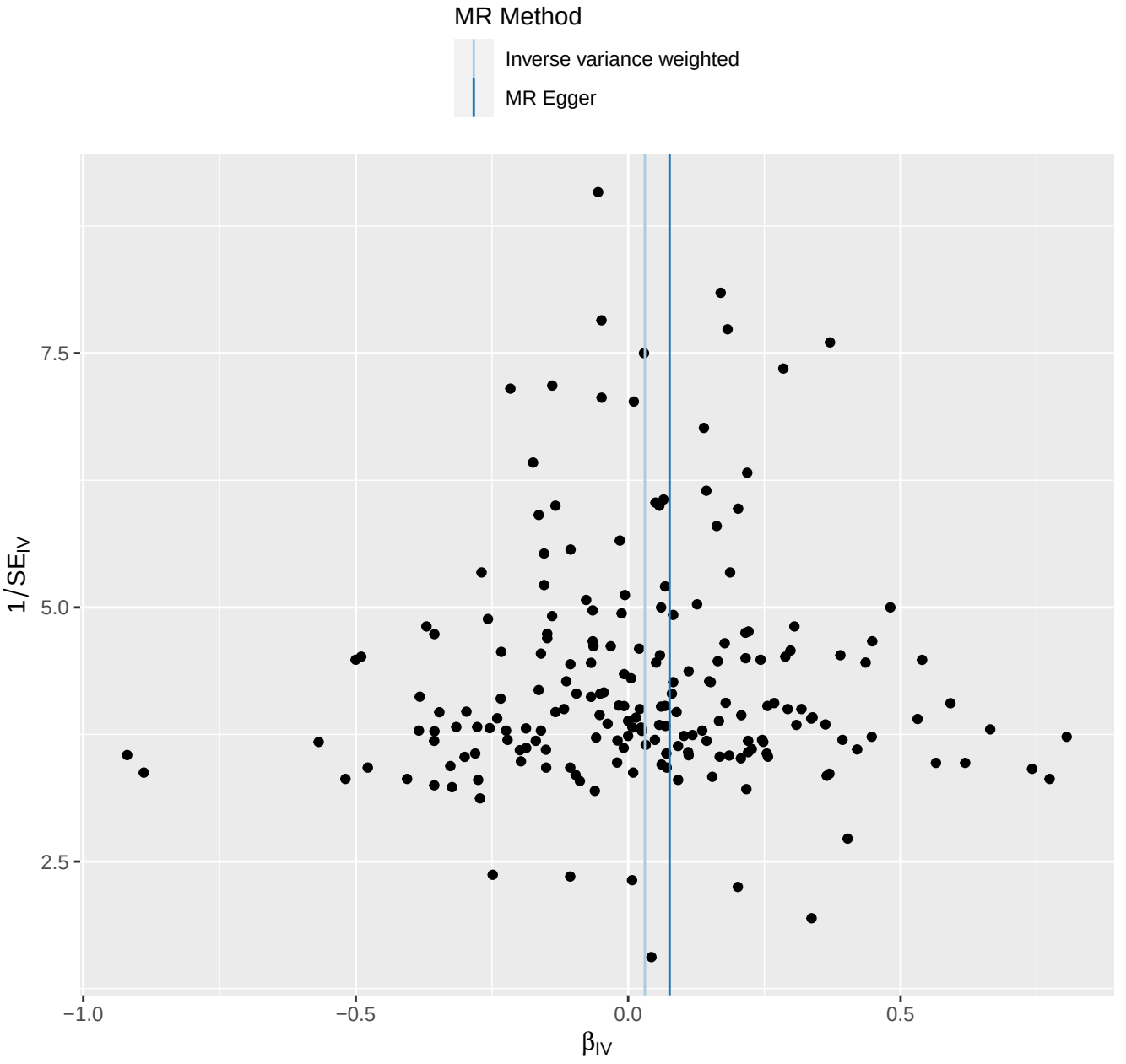
X−12830


MR Method
Inverse variance weighted
MR Egger
1/SE_IV
4
3
2
1
0
2
4
β_IV

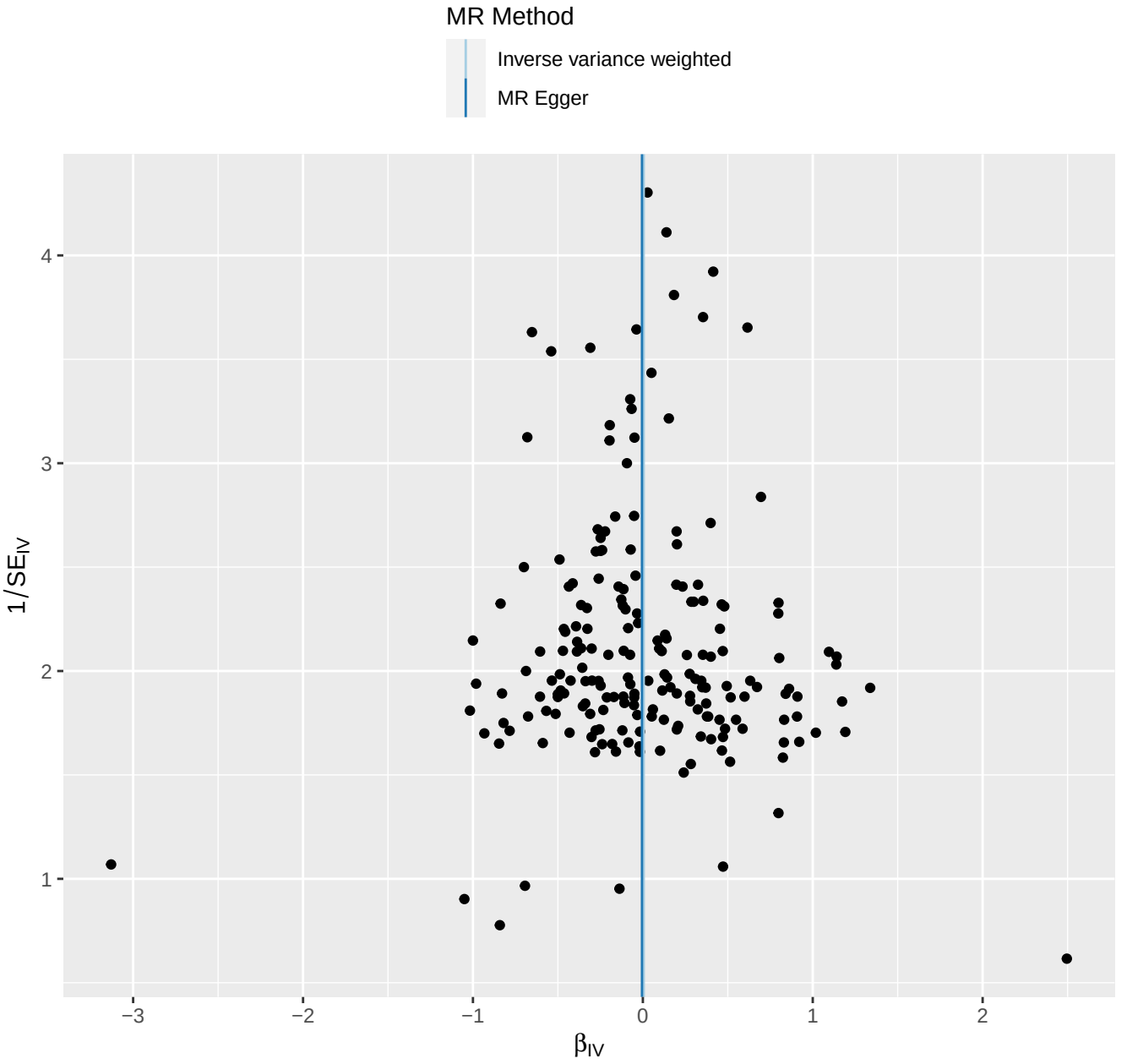
X−12833


MR Method
Inverse variance weighted
MR Egger
1.0
0.8
0.6
0.4
0.2
1/SE_IV
−6
−3
0
3
6
β_IV

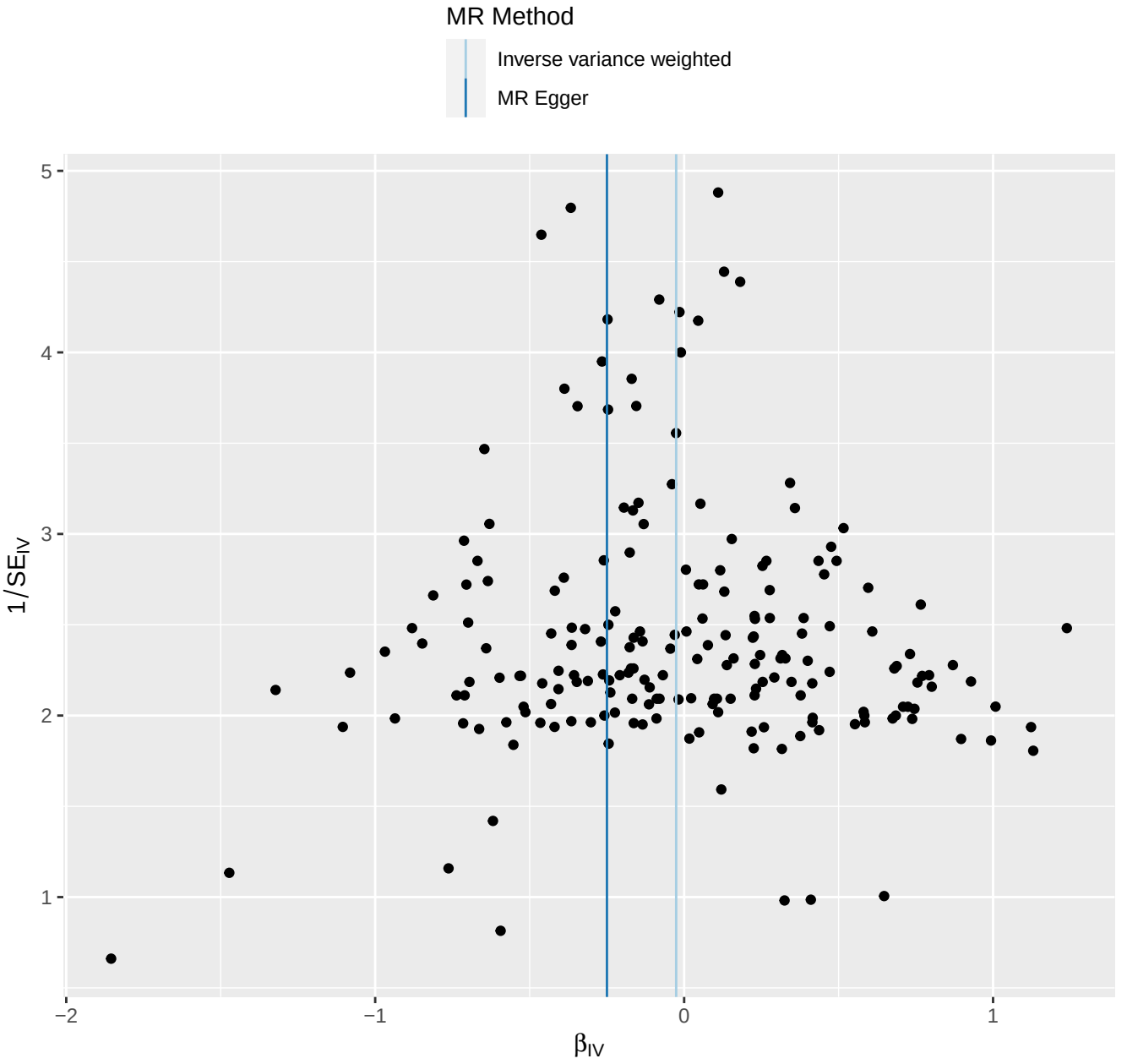
X−12844


MR Method
Inverse variance weighted
MR Egger
7.5
5.0
2.5
1/SE_IV
−1.0
−0.5
0.0
0.5
β_IV

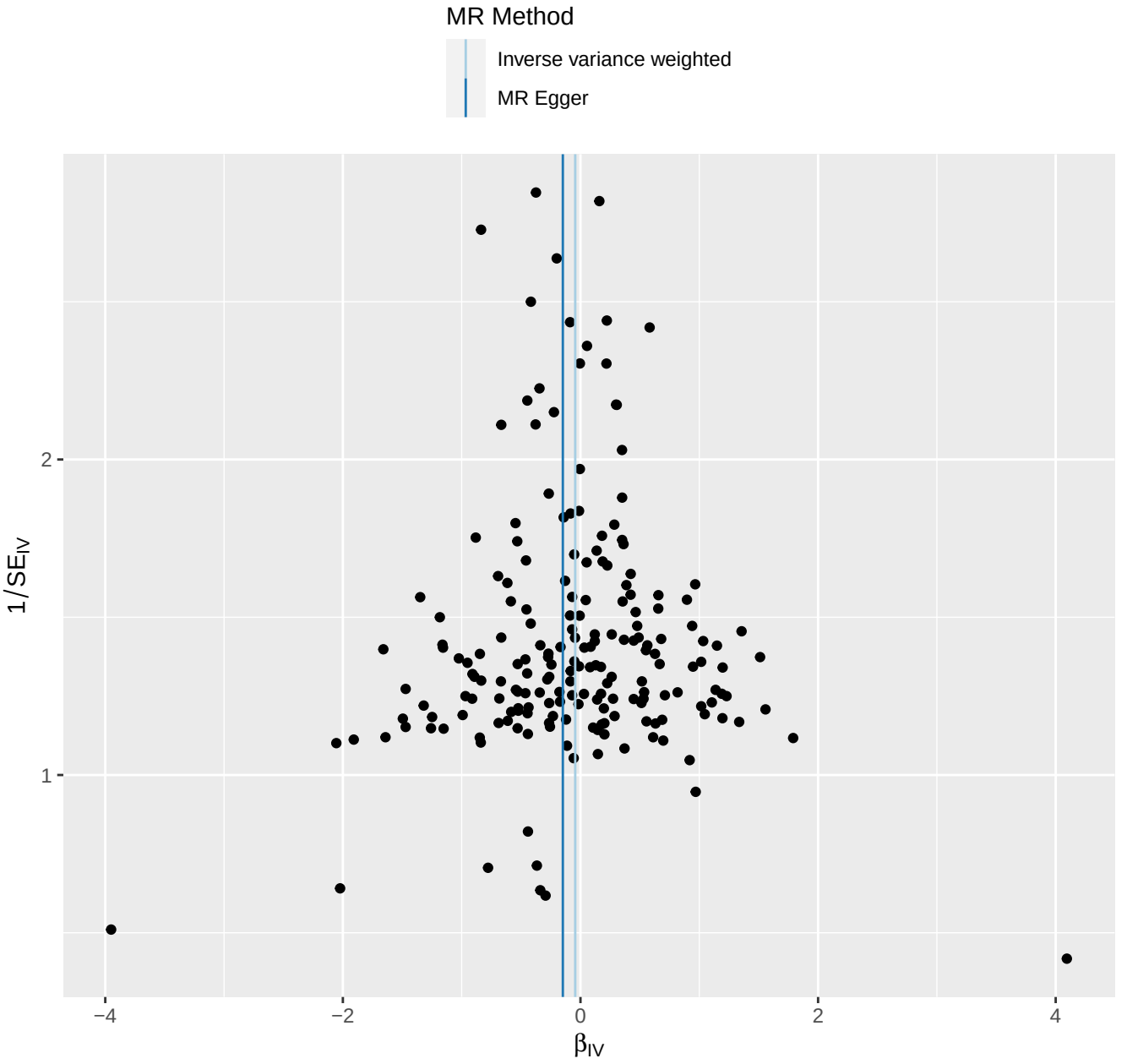
X−12847


MR Method
Inverse variance weighted
MR Egger
4
3
2
1
1/SE_IV
−3
−2
−1
0
1
2
β_IV

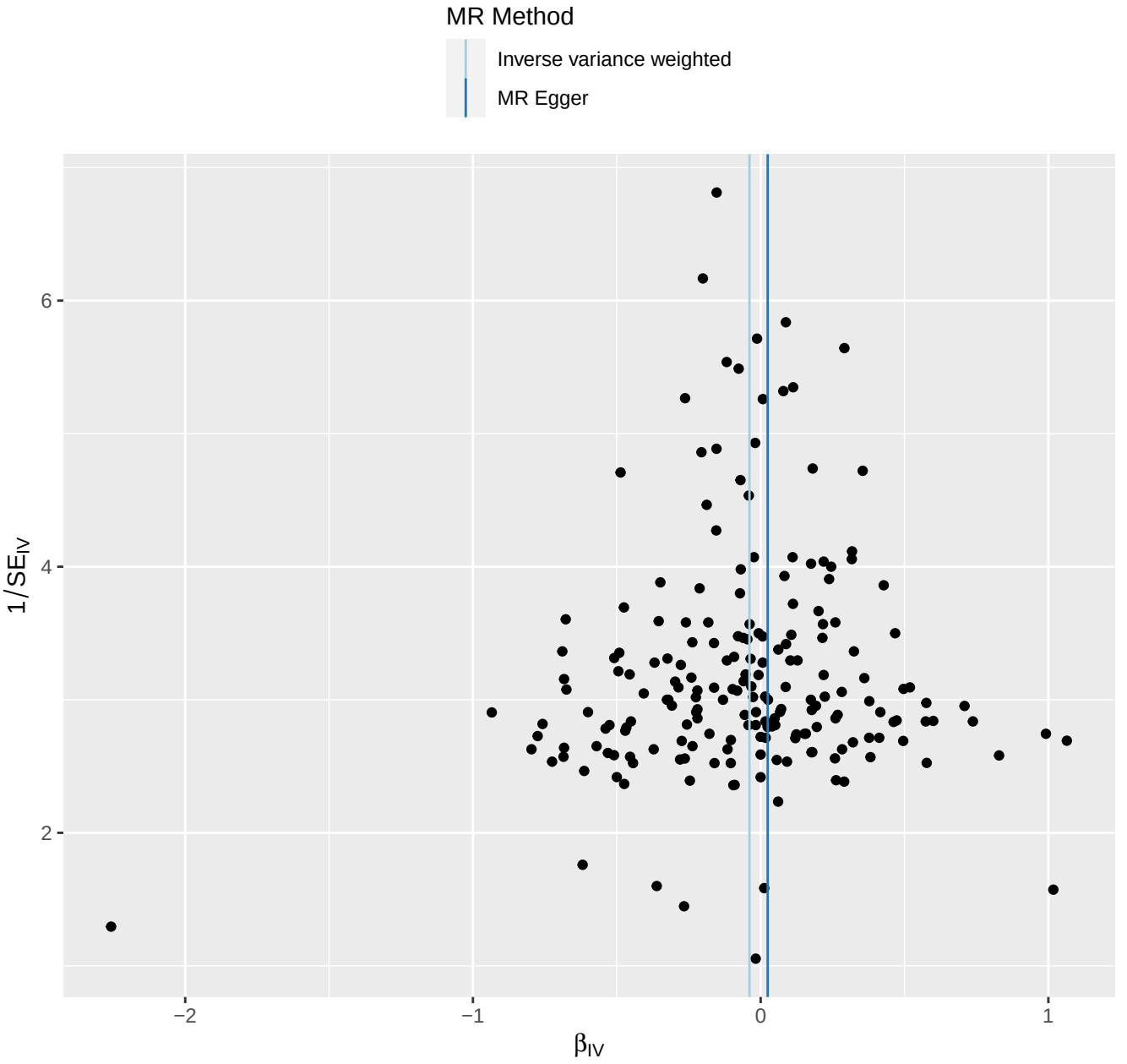
X−12850

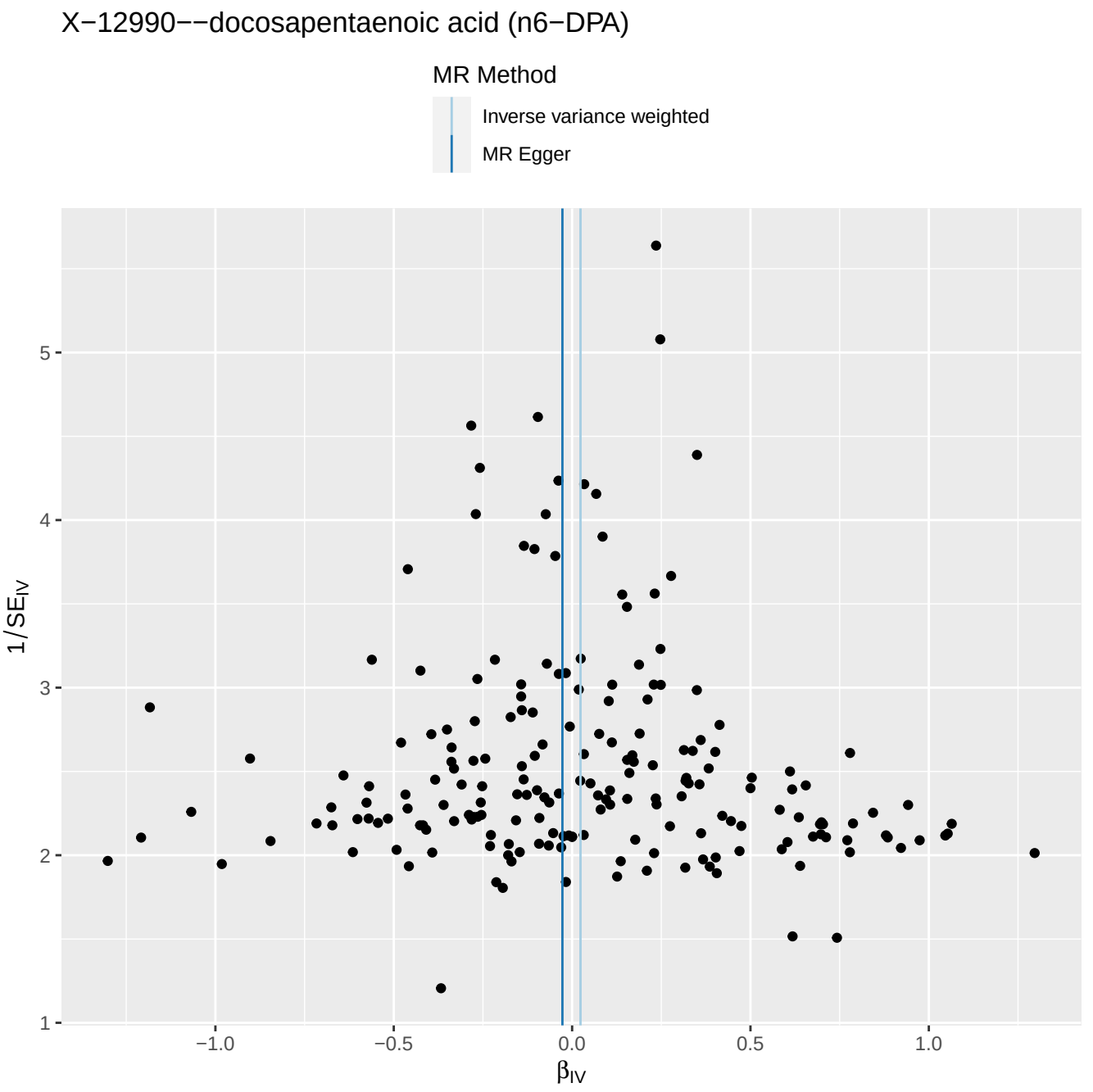

MR Method
Inverse variance weighted
MR Egger
5
4
3
2
1
1/SE_IV
−2
−1
0
1
β_IV

X−12851

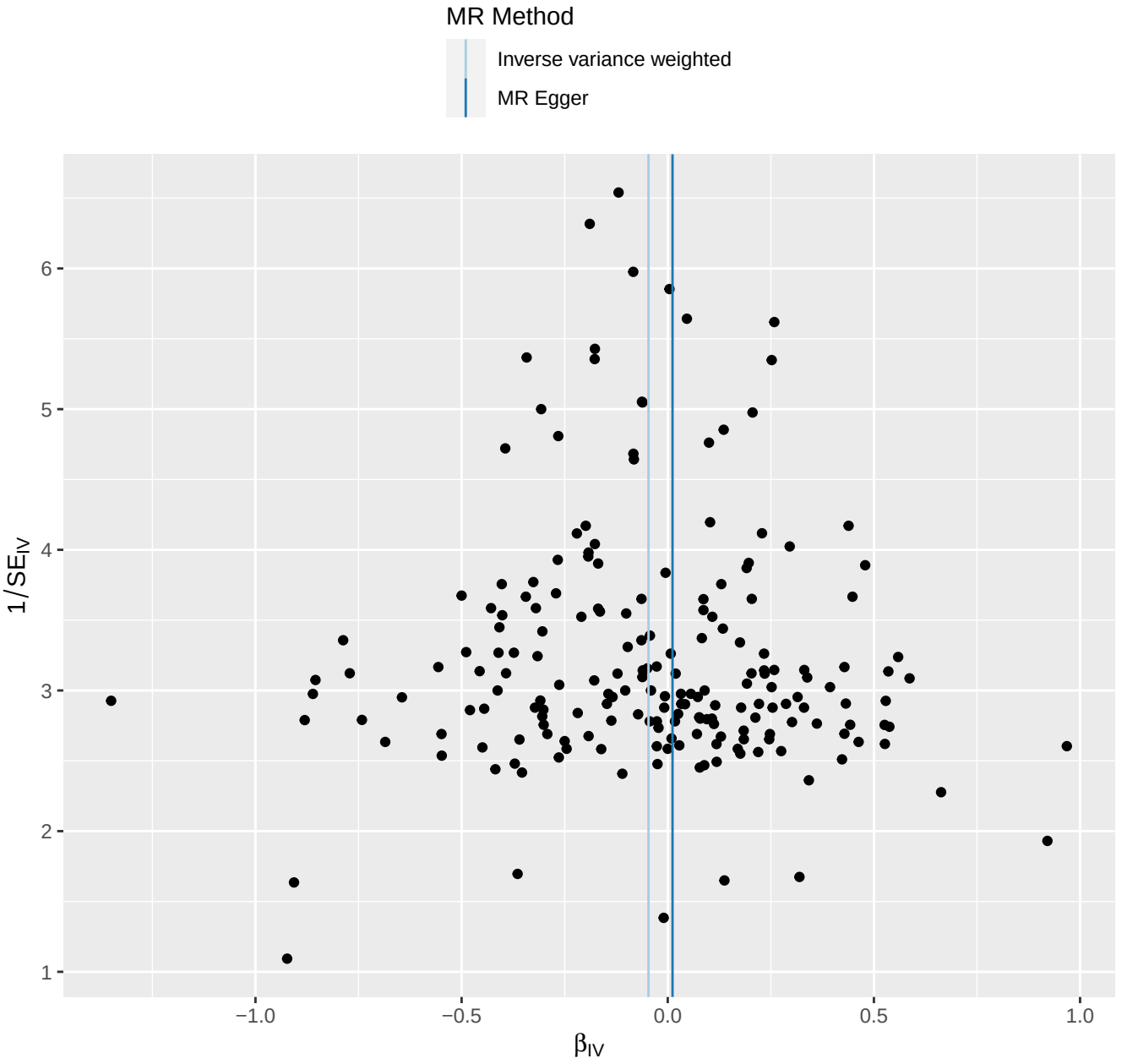

MR Method
Inverse variance weighted
MR Egger
2
1
1/SE_IV
−4
−2
0
2
4
β_IV

X−12855

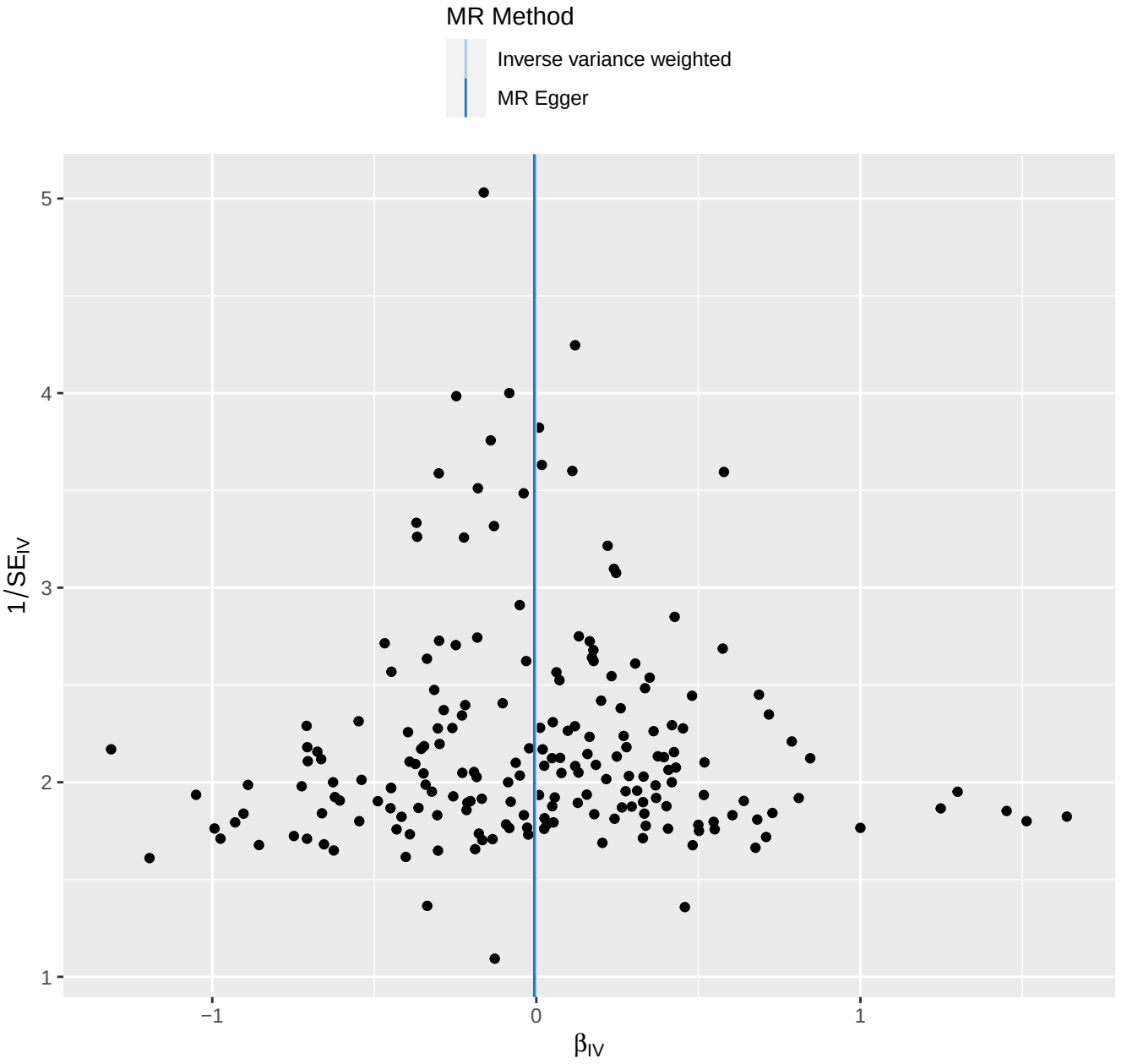

MR Method
Inverse variance weighted
MR Egger
6
4
2
1/SE_IV
−2
−1
0
1
β_IV


X−12990−−docosapentaenoic acid (n6−DPA)
MR Method
Inverse variance weighted
MR Egger
1/SE_IV
β_IV
5
4
3
2
1
−1.0
−0.5
0.0
0.5
1.0

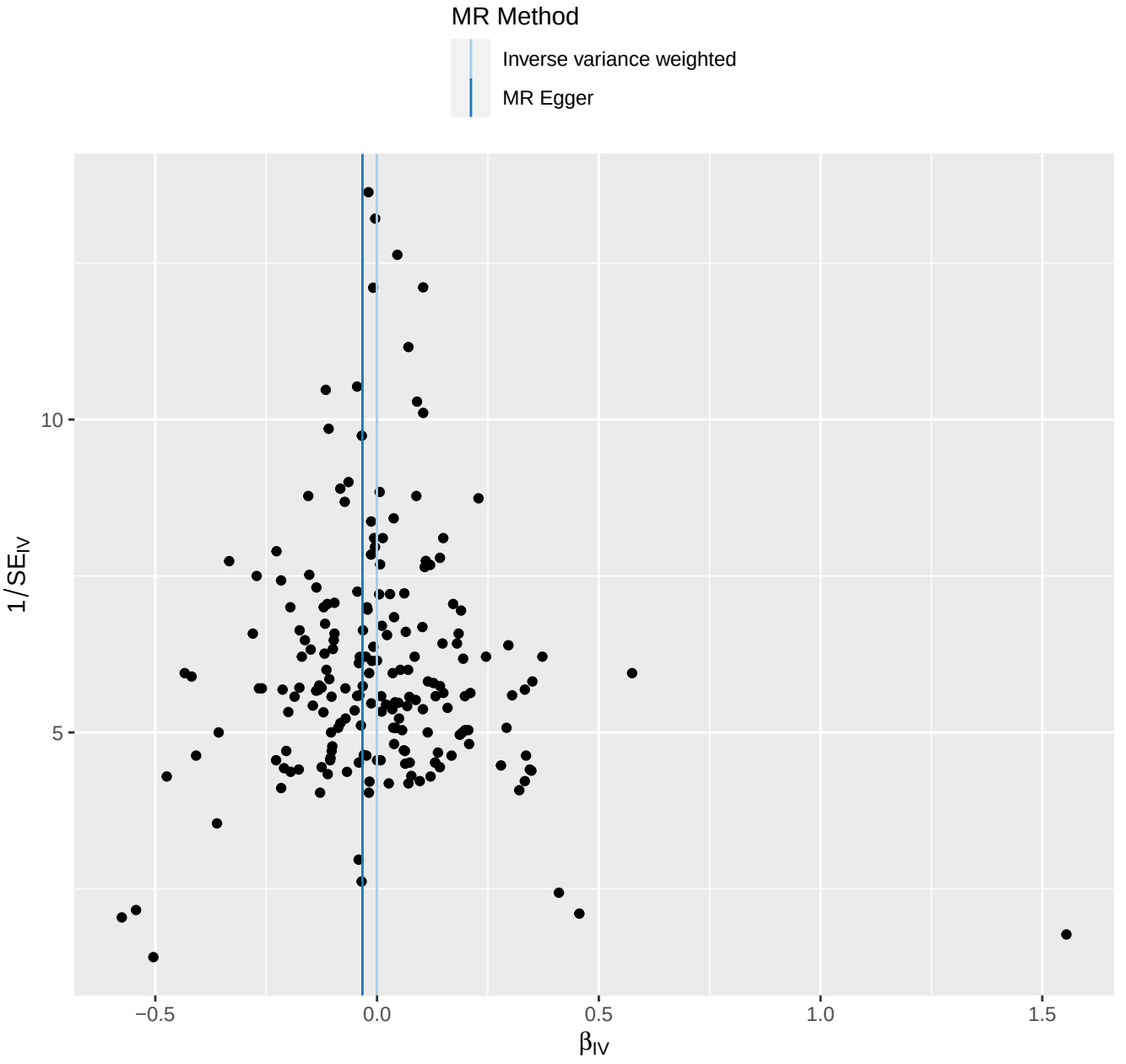
X−13069


MR Method
Inverse variance weighted
MR Egger
1/SE_IV
6
5
4
3
2
1
−1.0
−0.5
0.0
0.5
1.0
β_IV

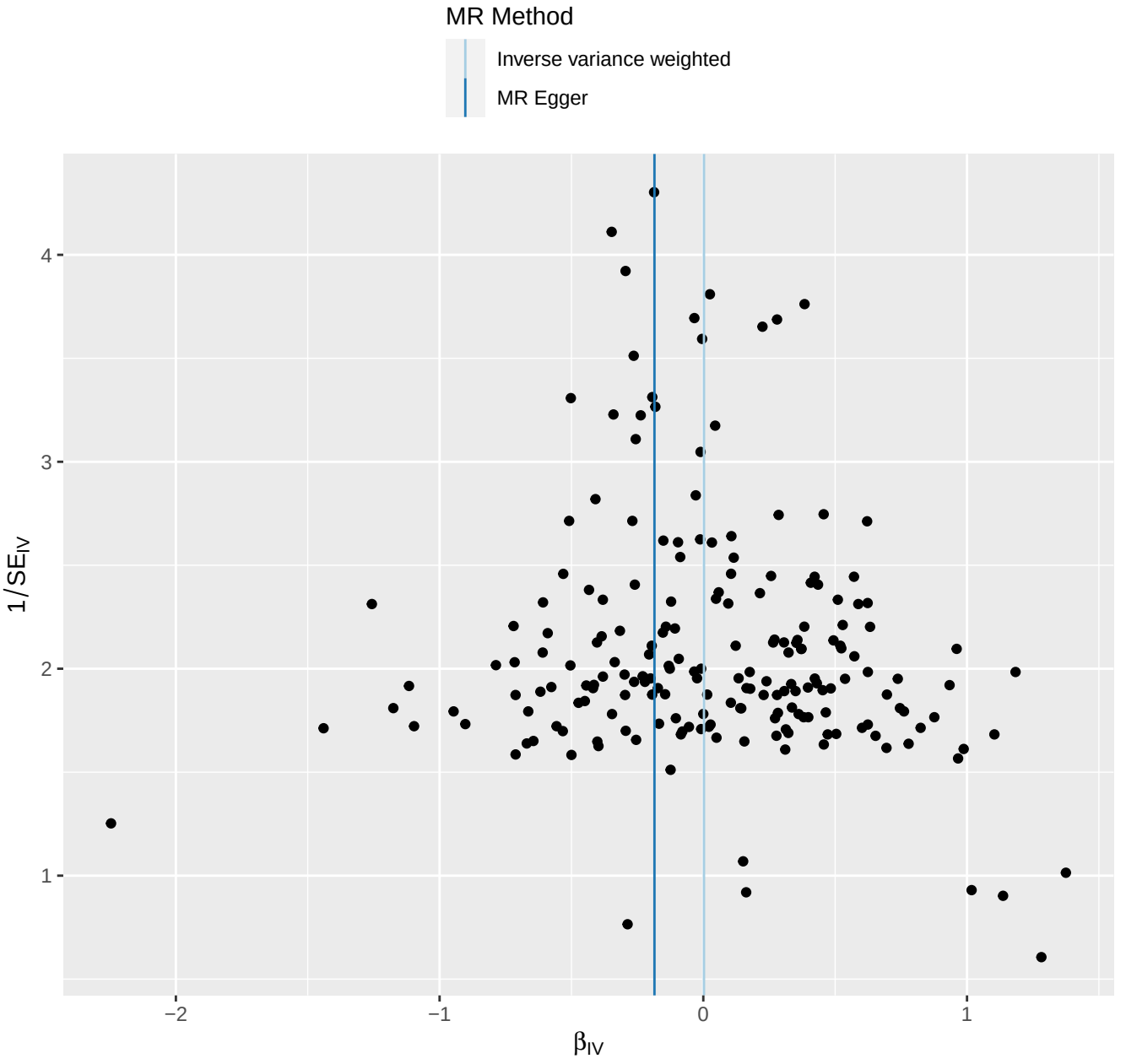
X−13183−−stearamide



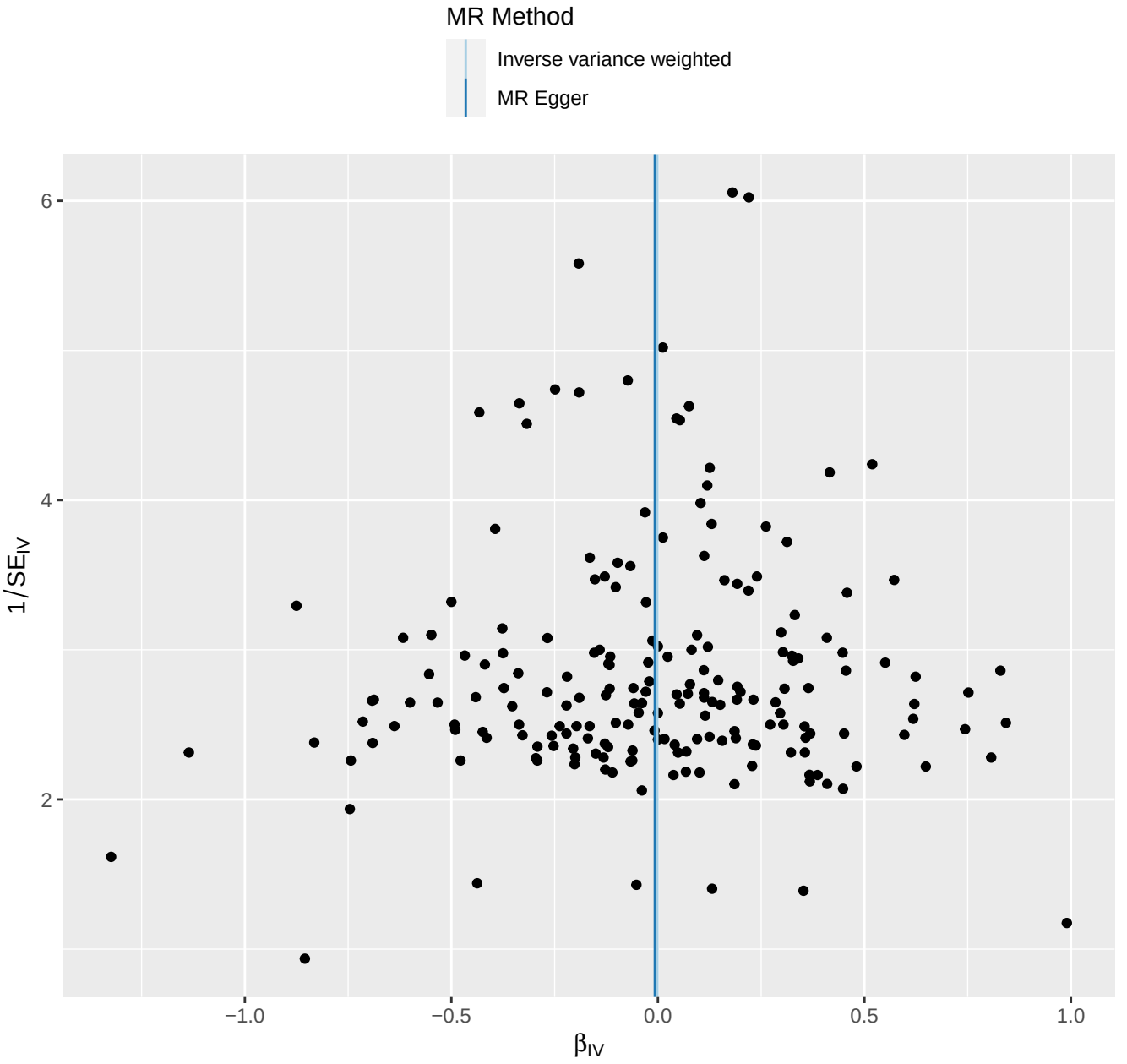
X−13215


MR Method
Inverse variance weighted
MR Egger
10
5
1/SE_IV
−0.5
0.0
0.5
1.0
1.5
β_IV

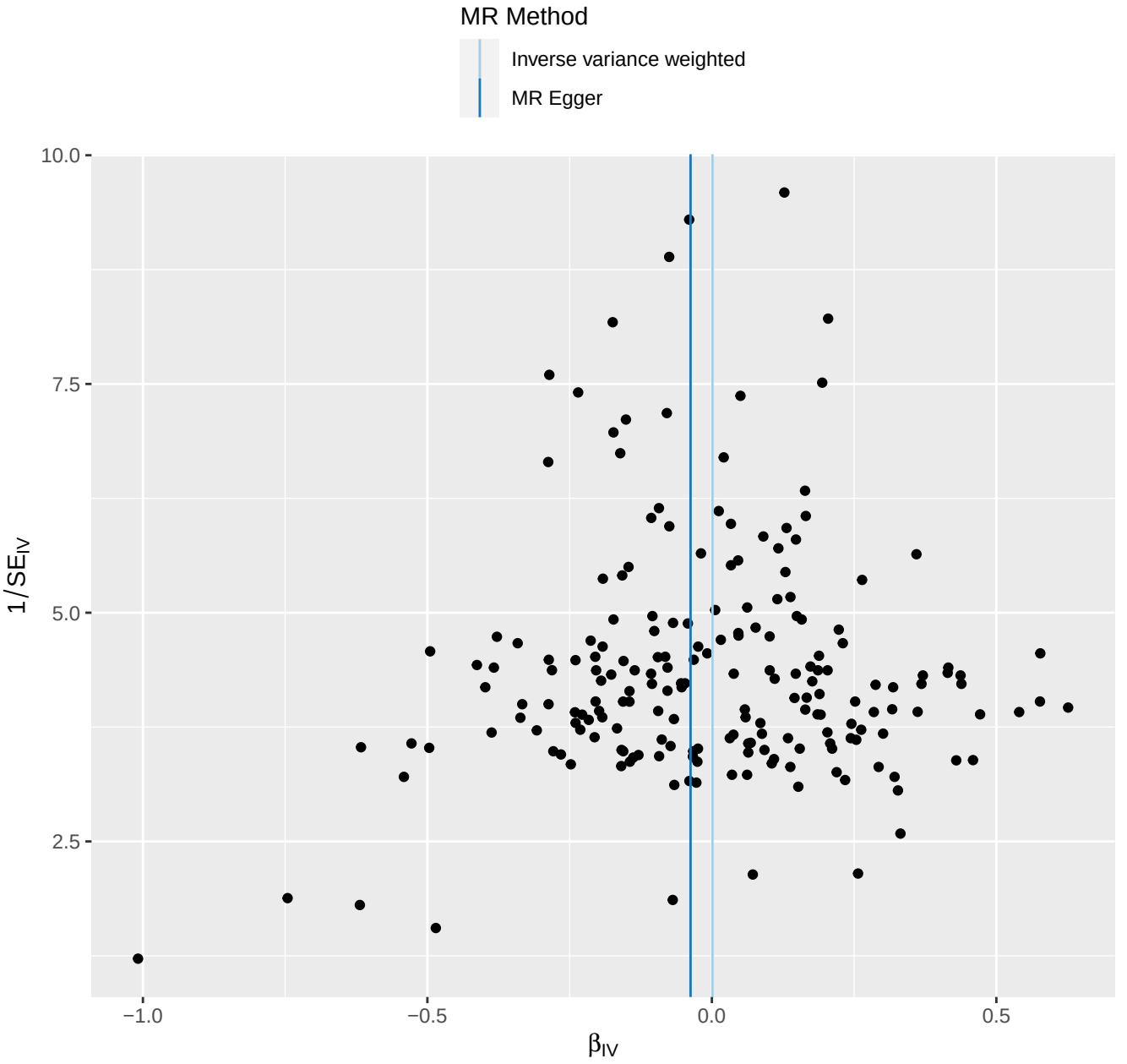
X−13429


MR Method
Inverse variance weighted
MR Egger
4
3
2
1
1/SE_IV
−2
−1
0
1
β_IV

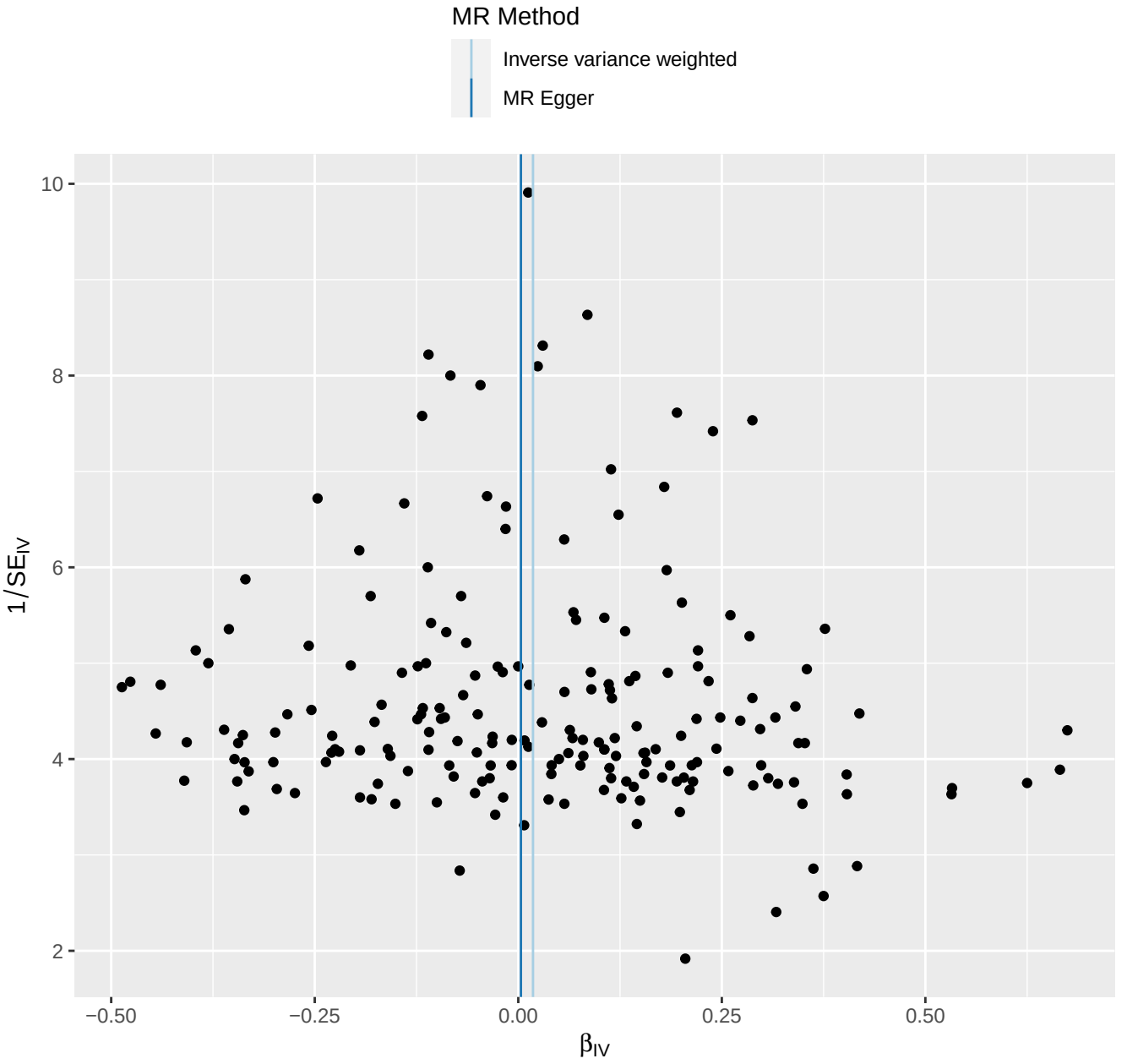
X−13431−−nonanoylcarnitine*



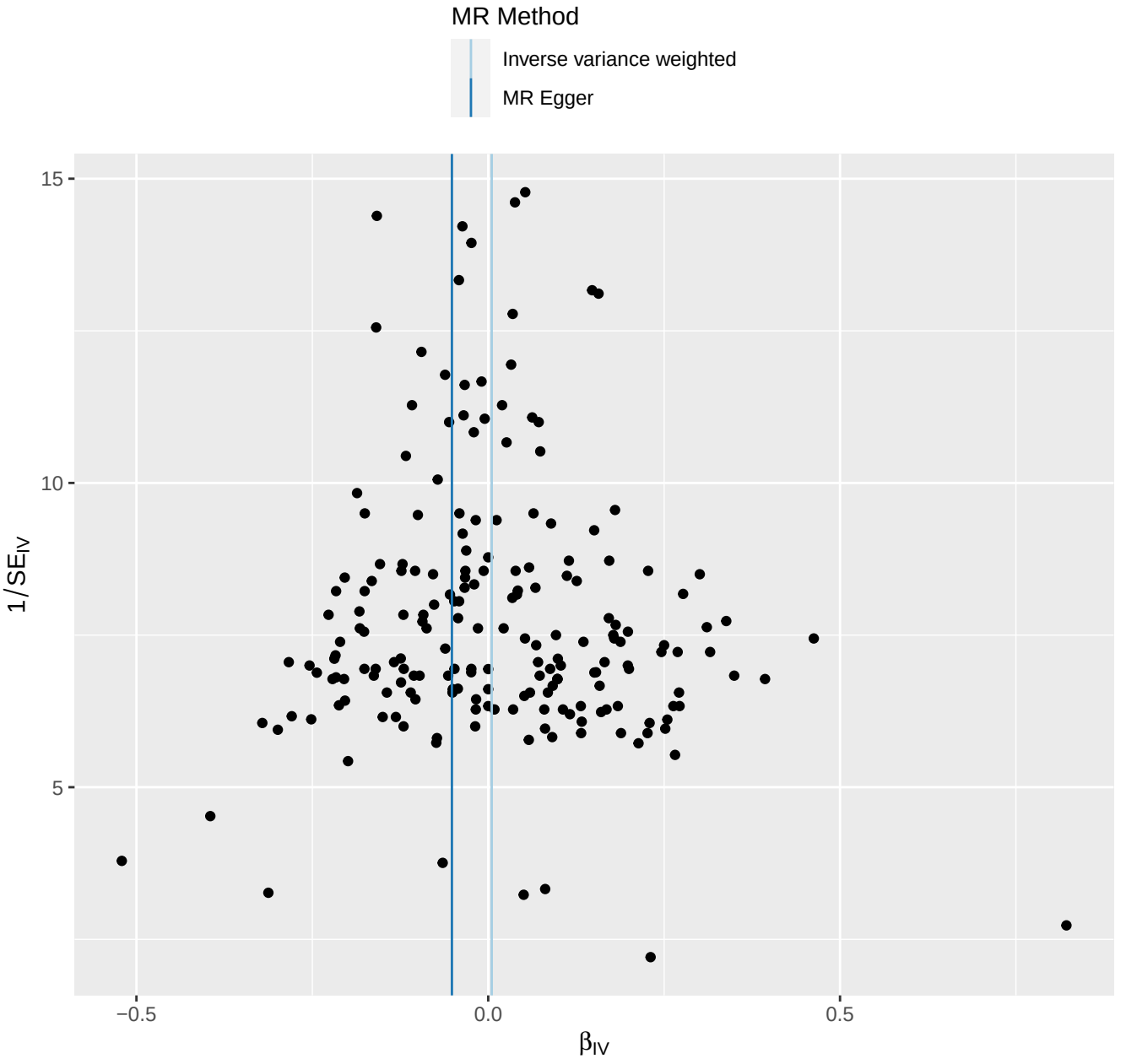
X−13435


MR Method
Inverse variance weighted
MR Egger
10.0
7.5
5.0
2.5
1/SE_IV
−1.0
−0.5
0.0
0.5
β_IV

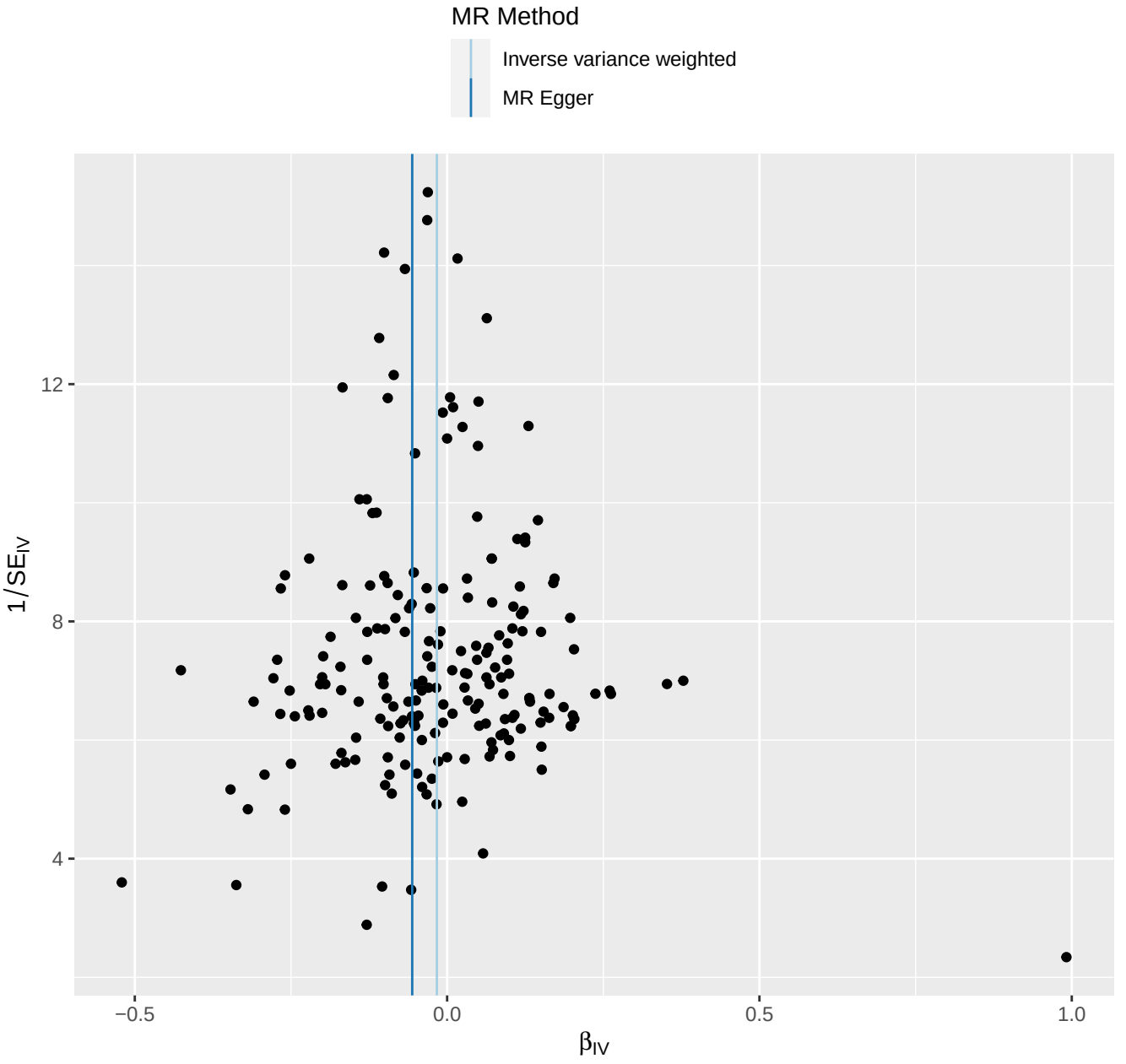
X−13477


MR Method
Inverse variance weighted
MR Egger
10
8
6
4
2
1/SE_IV
−0.50
−0.25
0.00
0.25
0.50
β_IV

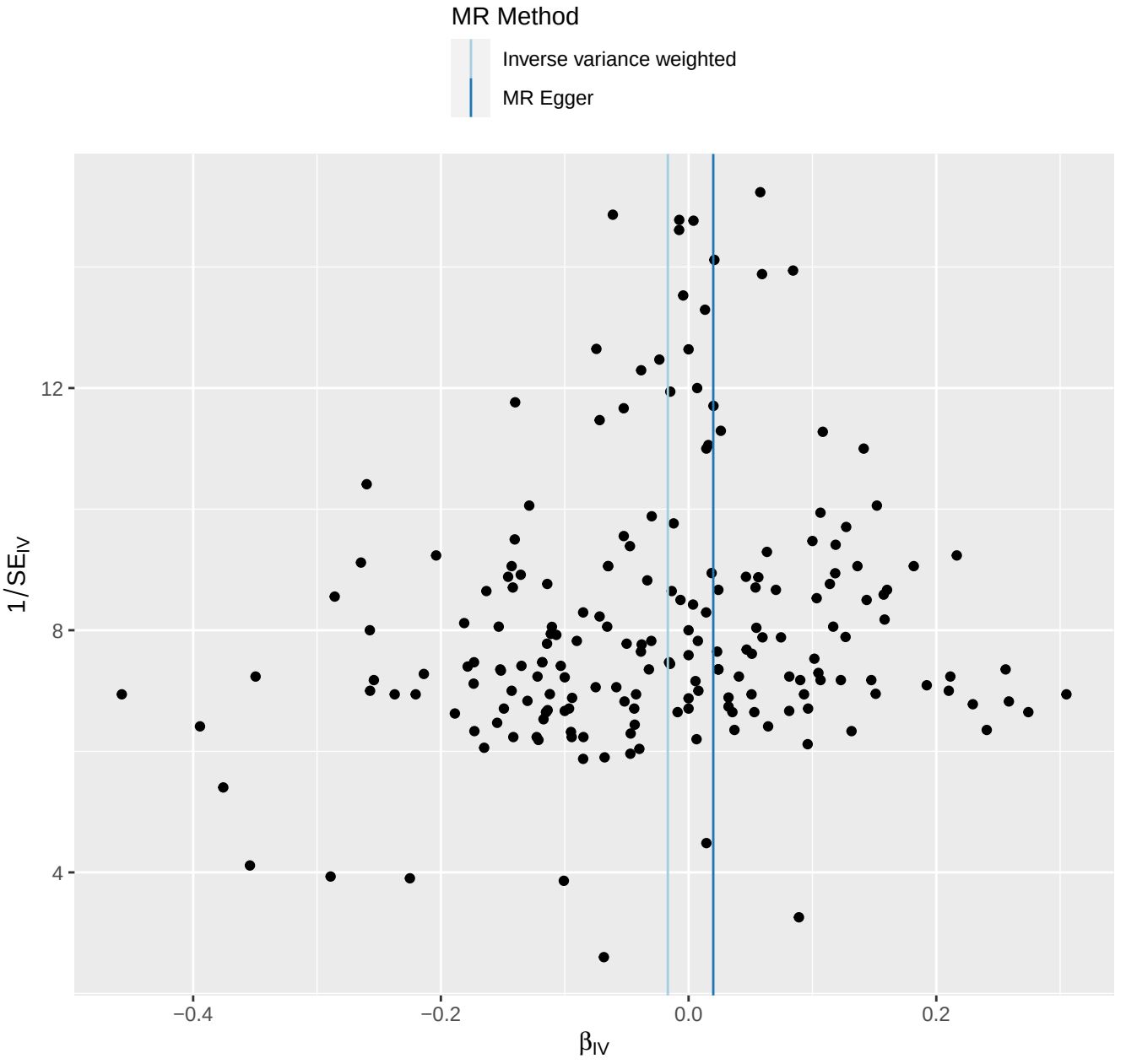
X−13496


MR Method
Inverse variance weighted
MR Egger
15
10
5
1/SE_IV
−0.5
0.0
0.5
β_IV

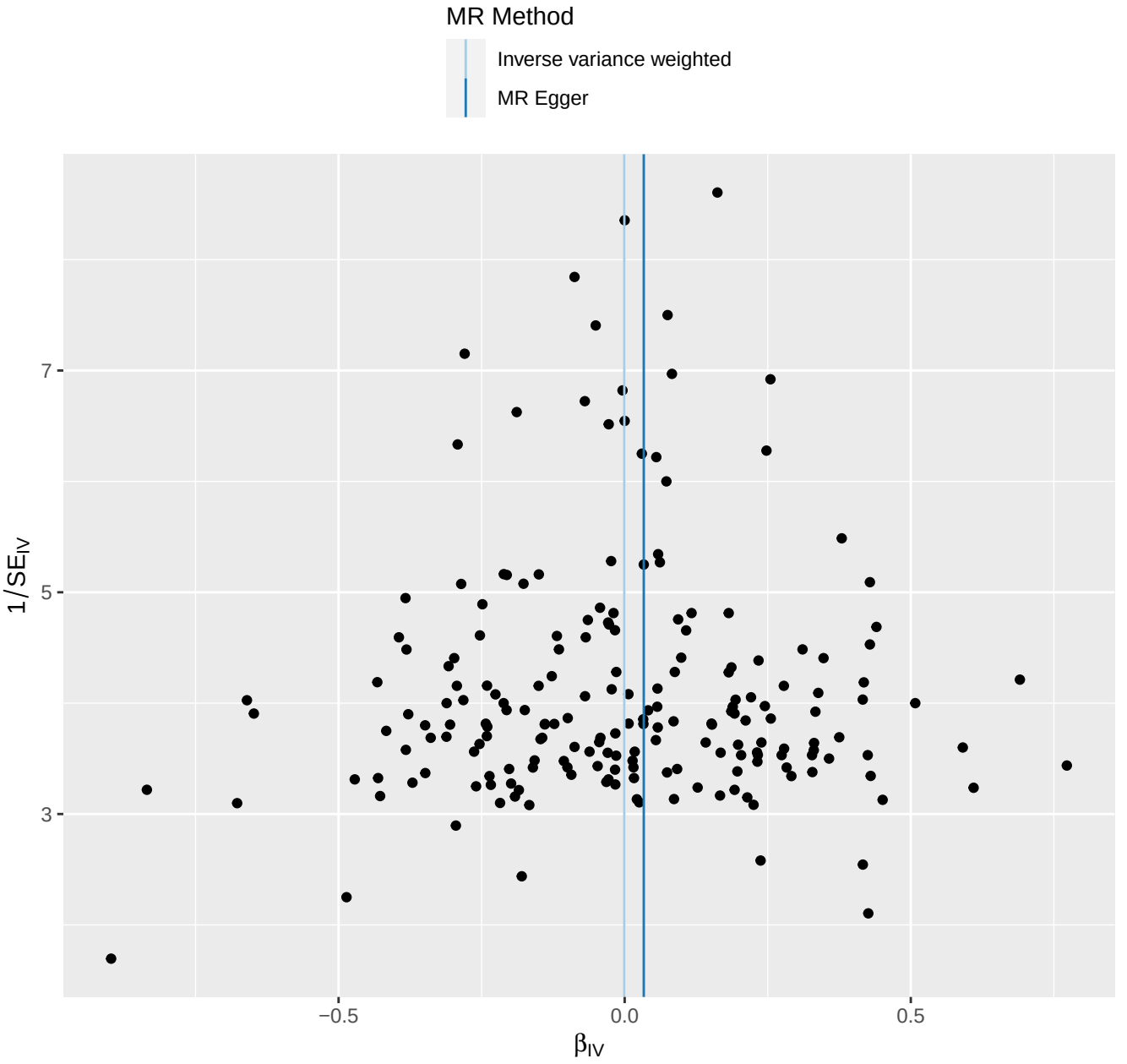
X−13548


MR Method
Inverse variance weighted
MR Egger
12
8
4
1/SE_IV
−0.5
0.0
0.5
1.0
β_IV

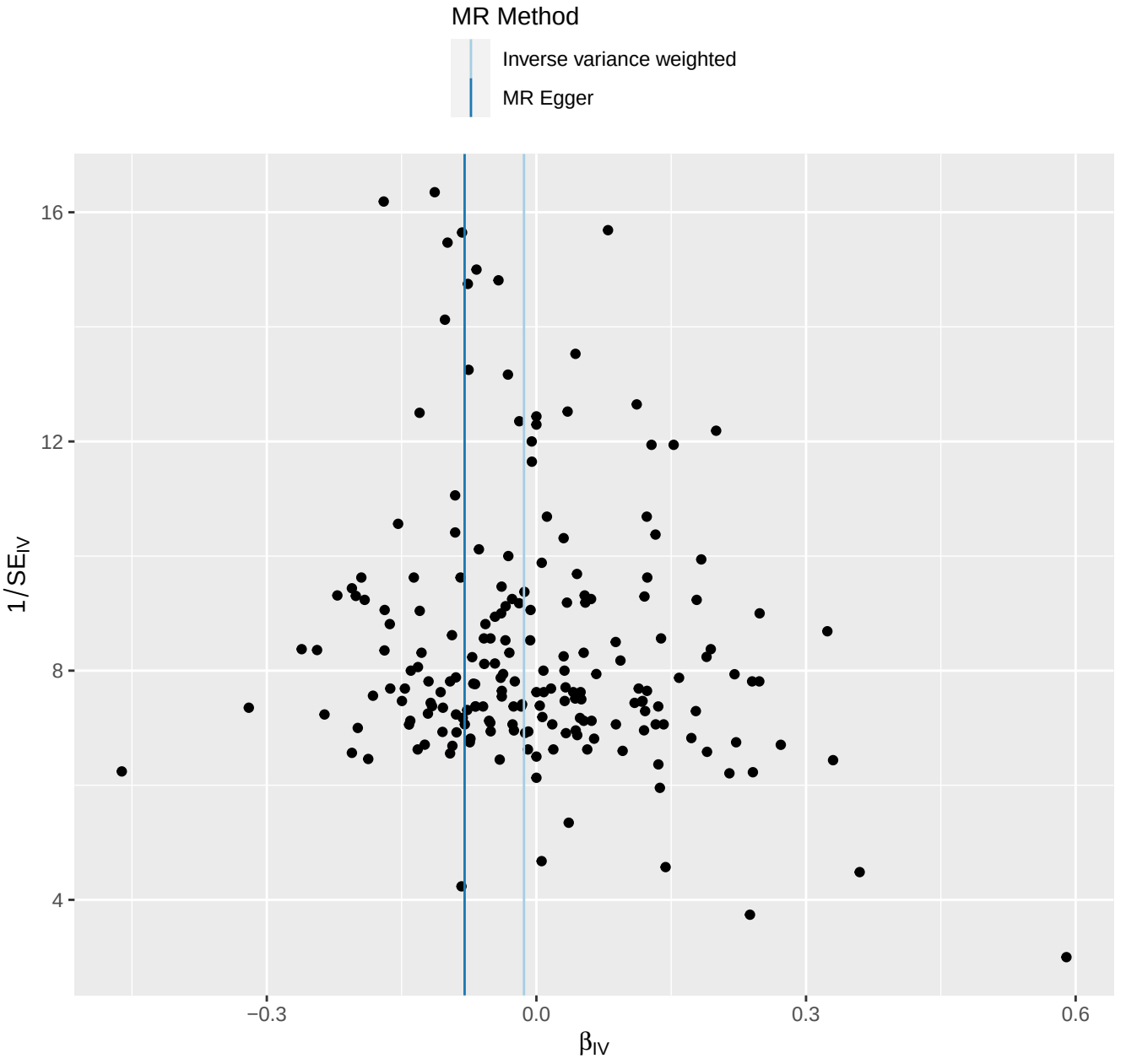
X−13549


MR Method
Inverse variance weighted
MR Egger
12
8
4
1/SE_IV
−0.4
−0.2
0.0
0.2
β_IV

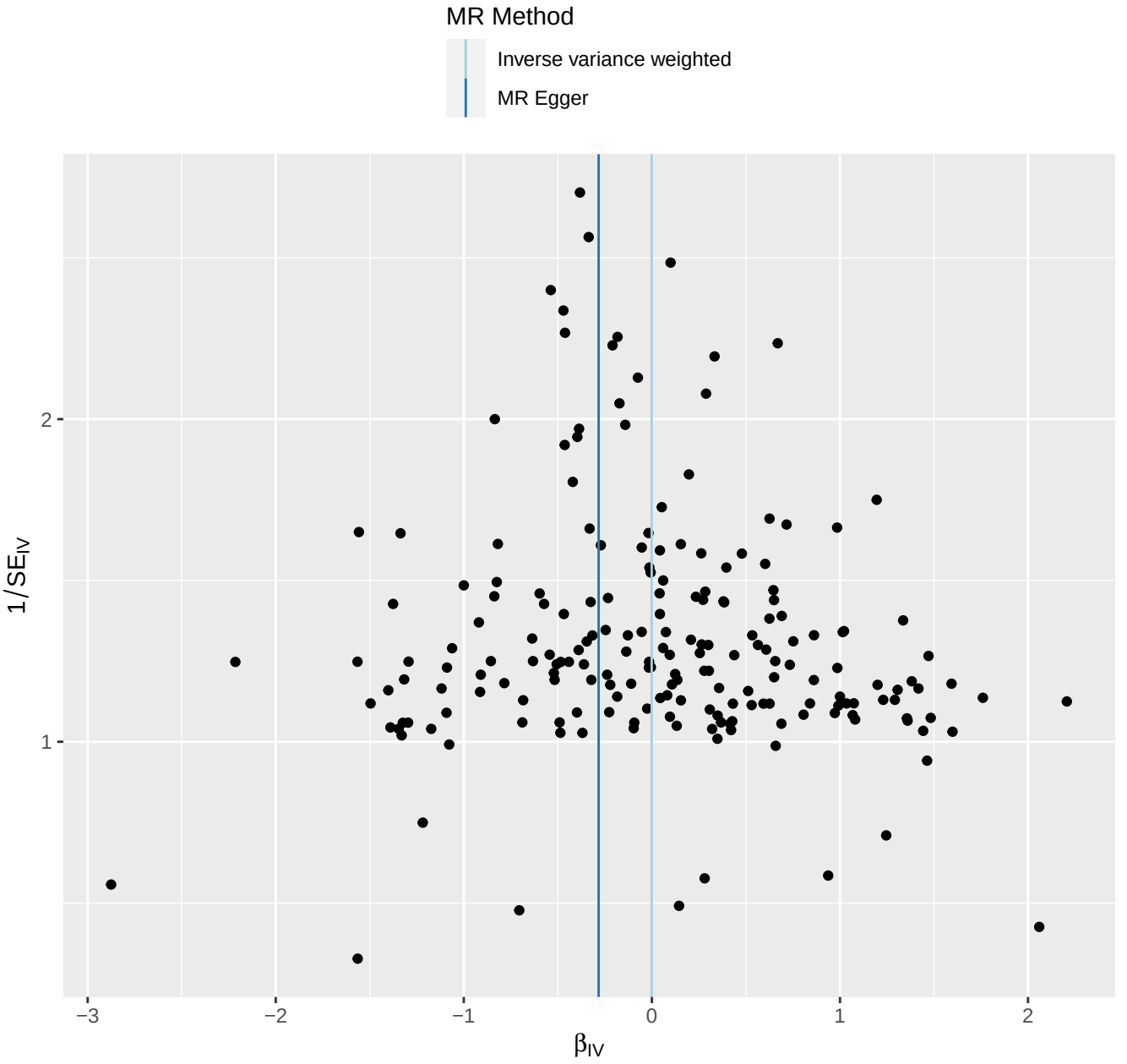
X−13553


MR Method
Inverse variance weighted
MR Egger
7
5
3
1/SE_IV
−0.5
0.0
0.5
β_IV

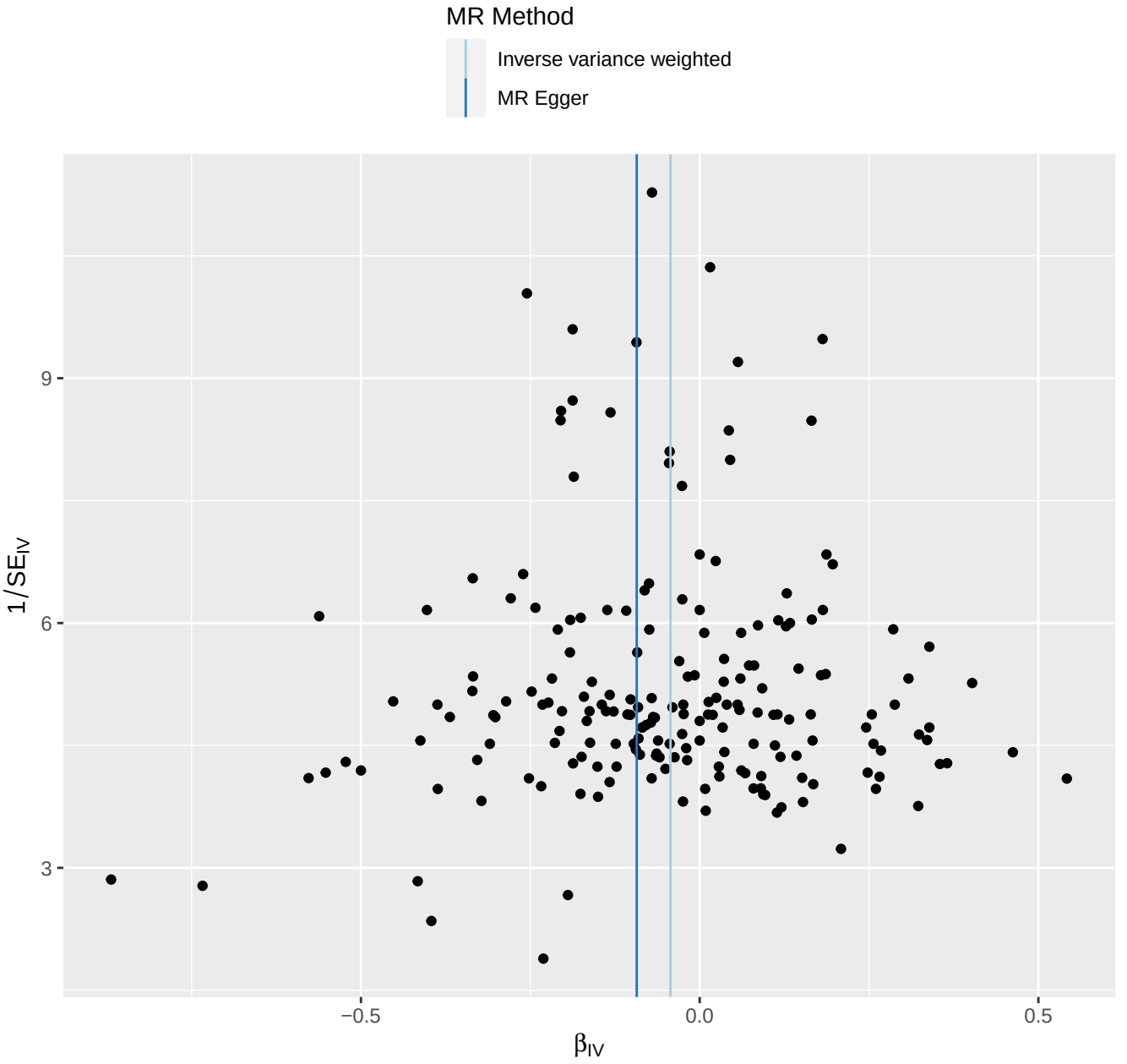
X−13619


MR Method
Inverse variance weighted
MR Egger
16
12
8
4
1/SE_IV
−0.3
0.0
0.3
0.6
β_IV

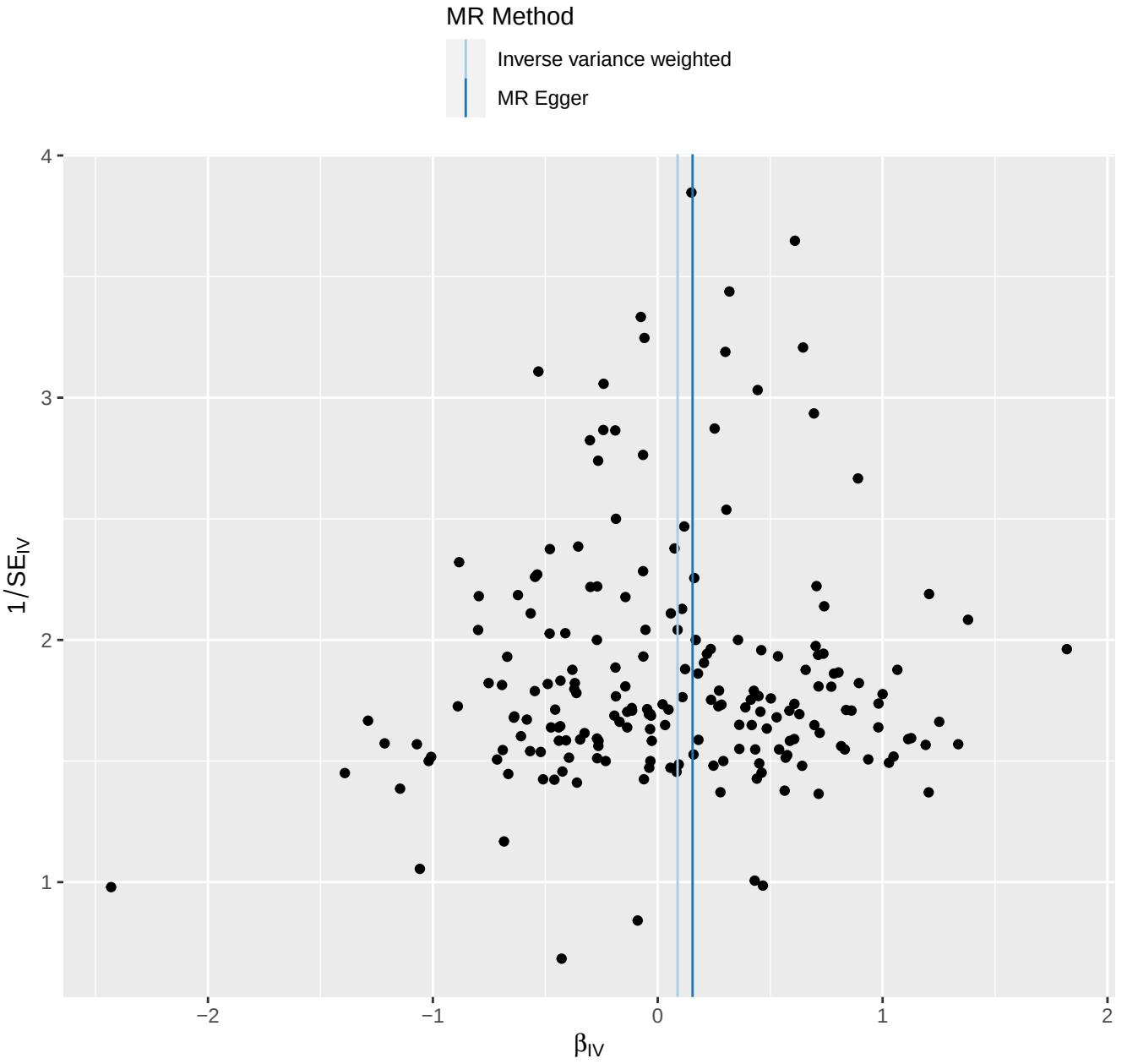
X−13658


MR Method
Inverse variance weighted
MR Egger
2
1
1/SE_IV
−3
−2
−1
0
1
2
β_IV

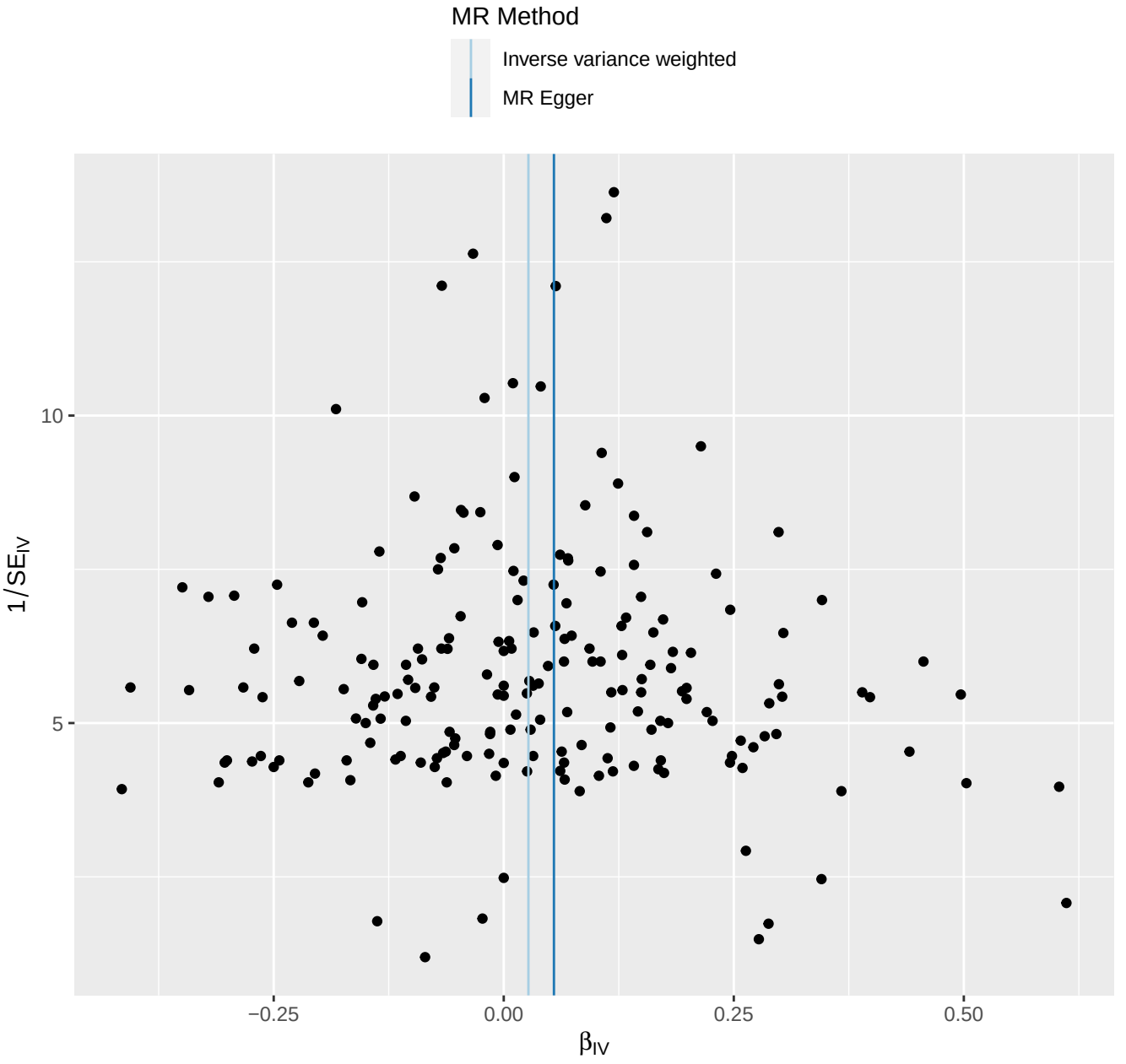
X−13671


MR Method
Inverse variance weighted
MR Egger
9
6
3
1/SE_IV
−0.5
0.0
0.5
β_IV

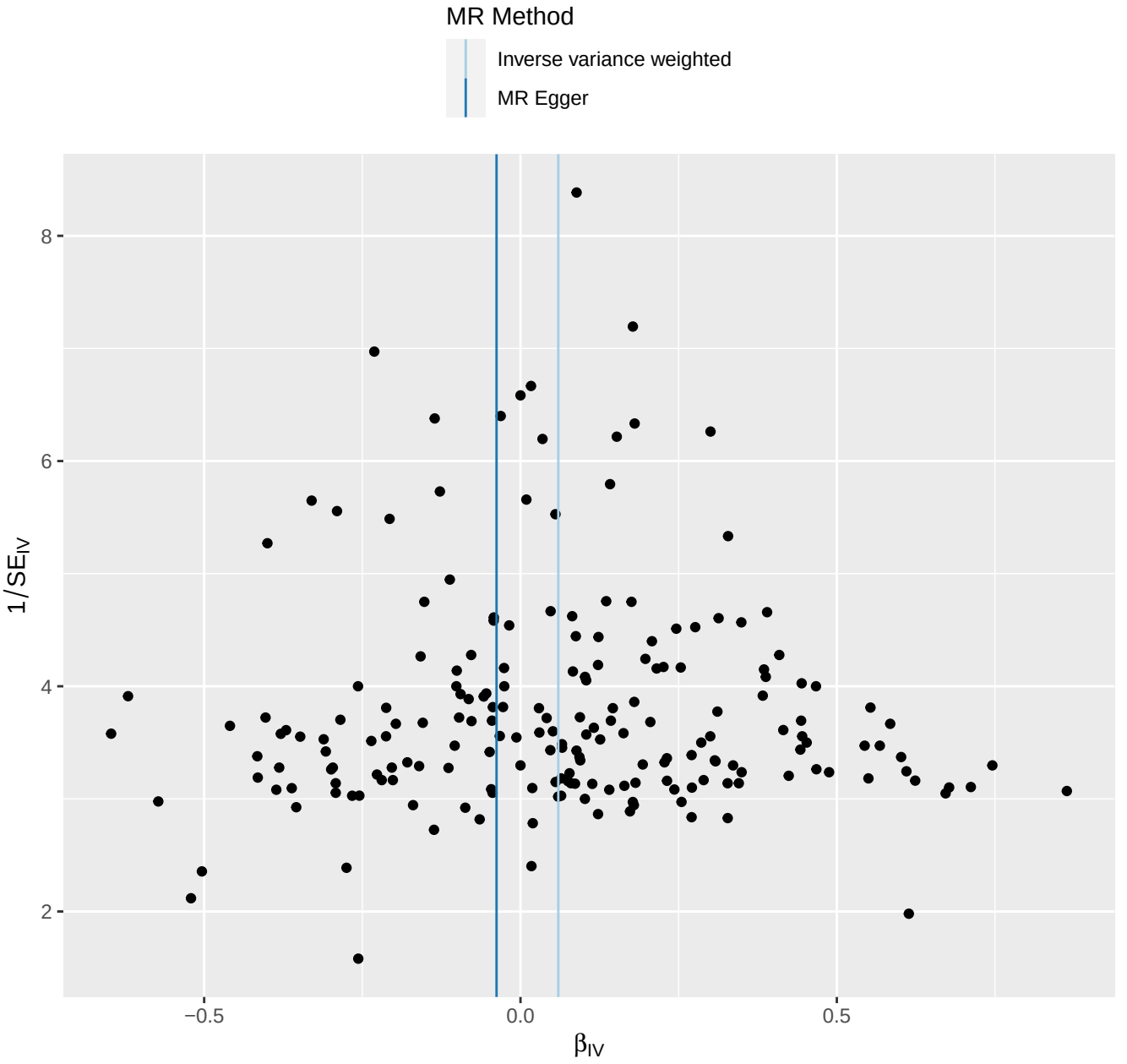
X−13741


MR Method
Inverse variance weighted
MR Egger
4
3
2
1
1/SE_IV
−2
−1
0
1
2
β_IV

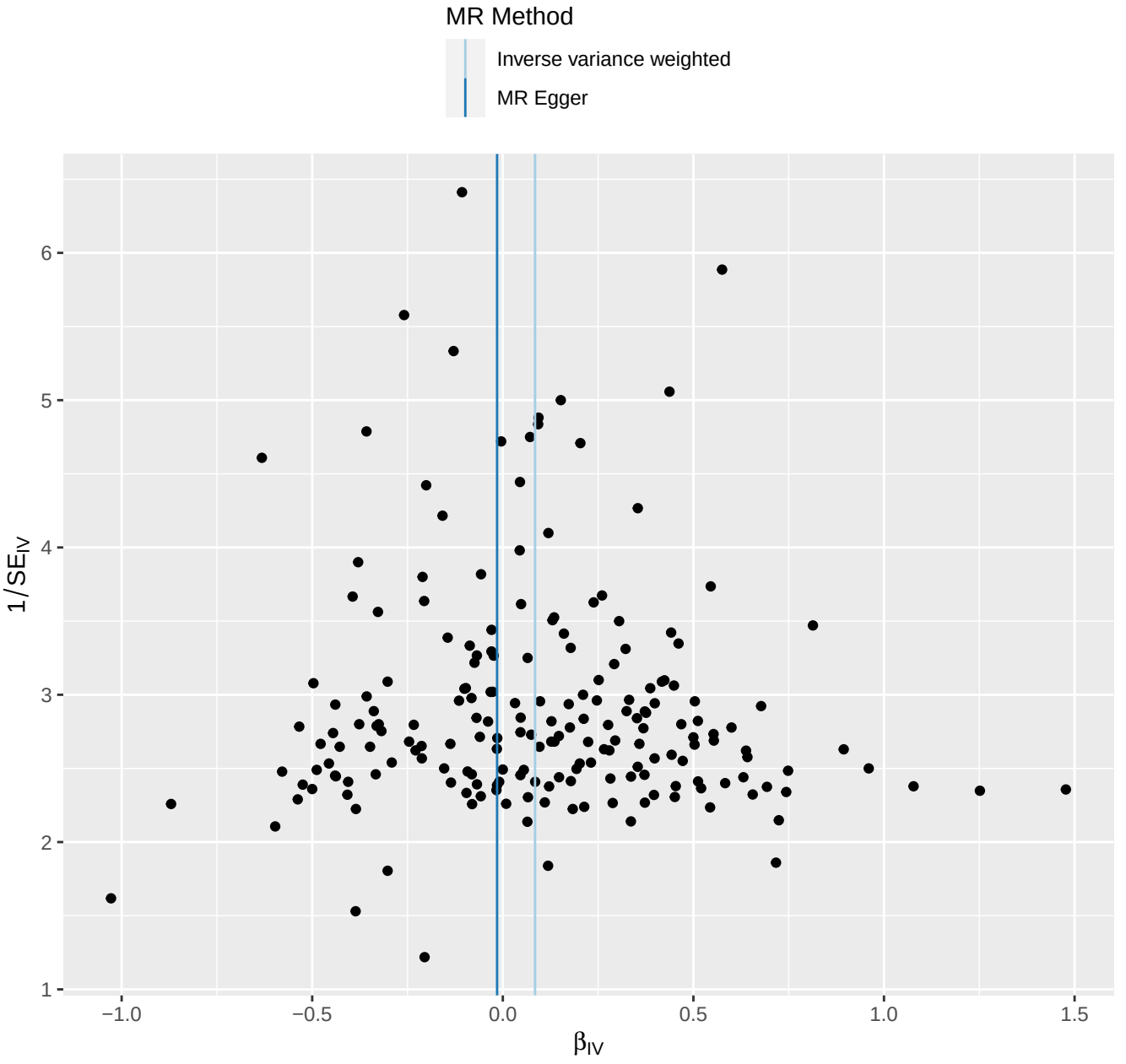
X−13859


MR Method
Inverse variance weighted
MR Egger
10
5
1/SE_IV
−0.25
0.00
0.25
0.50
β_IV

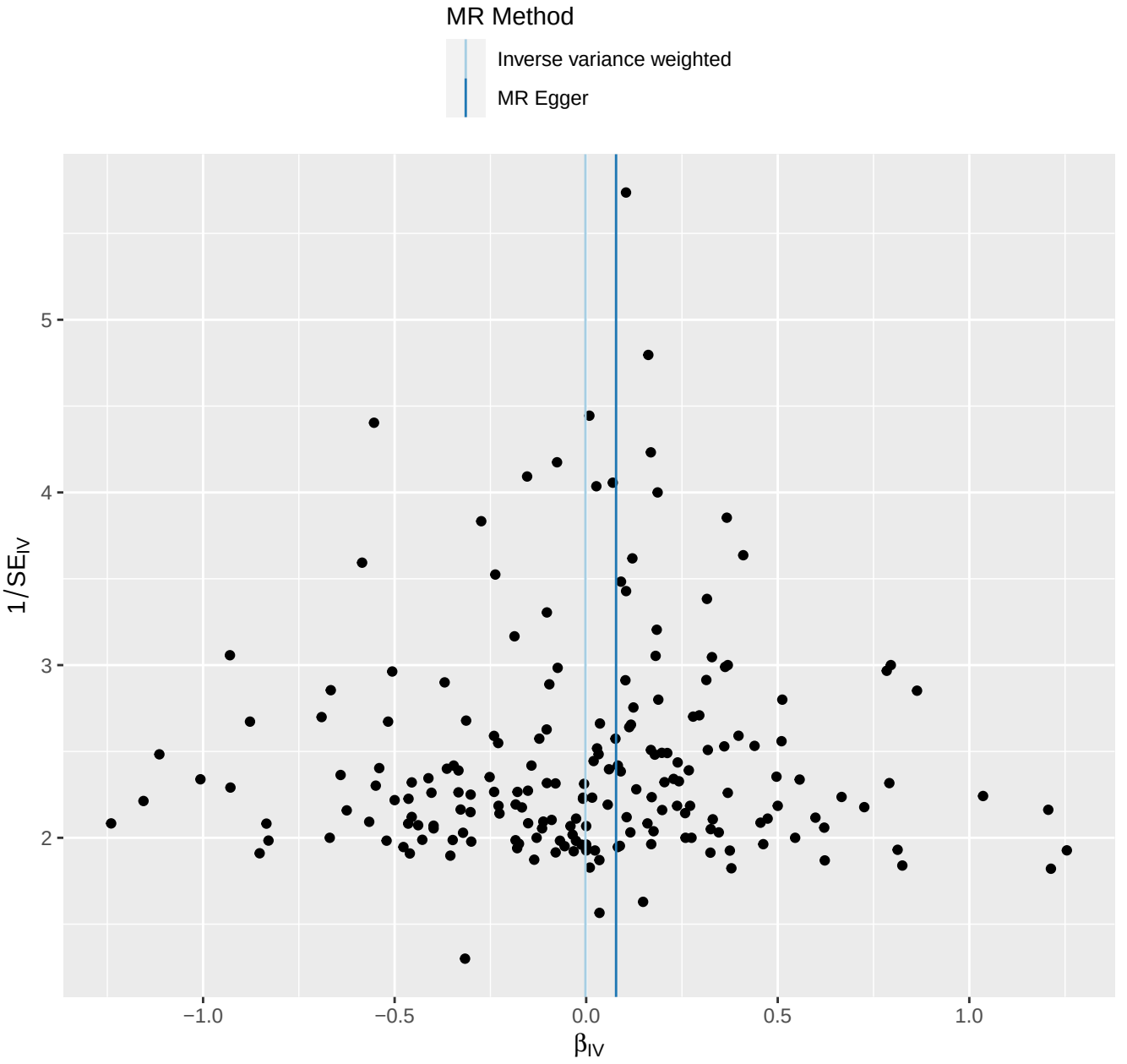
X−14056

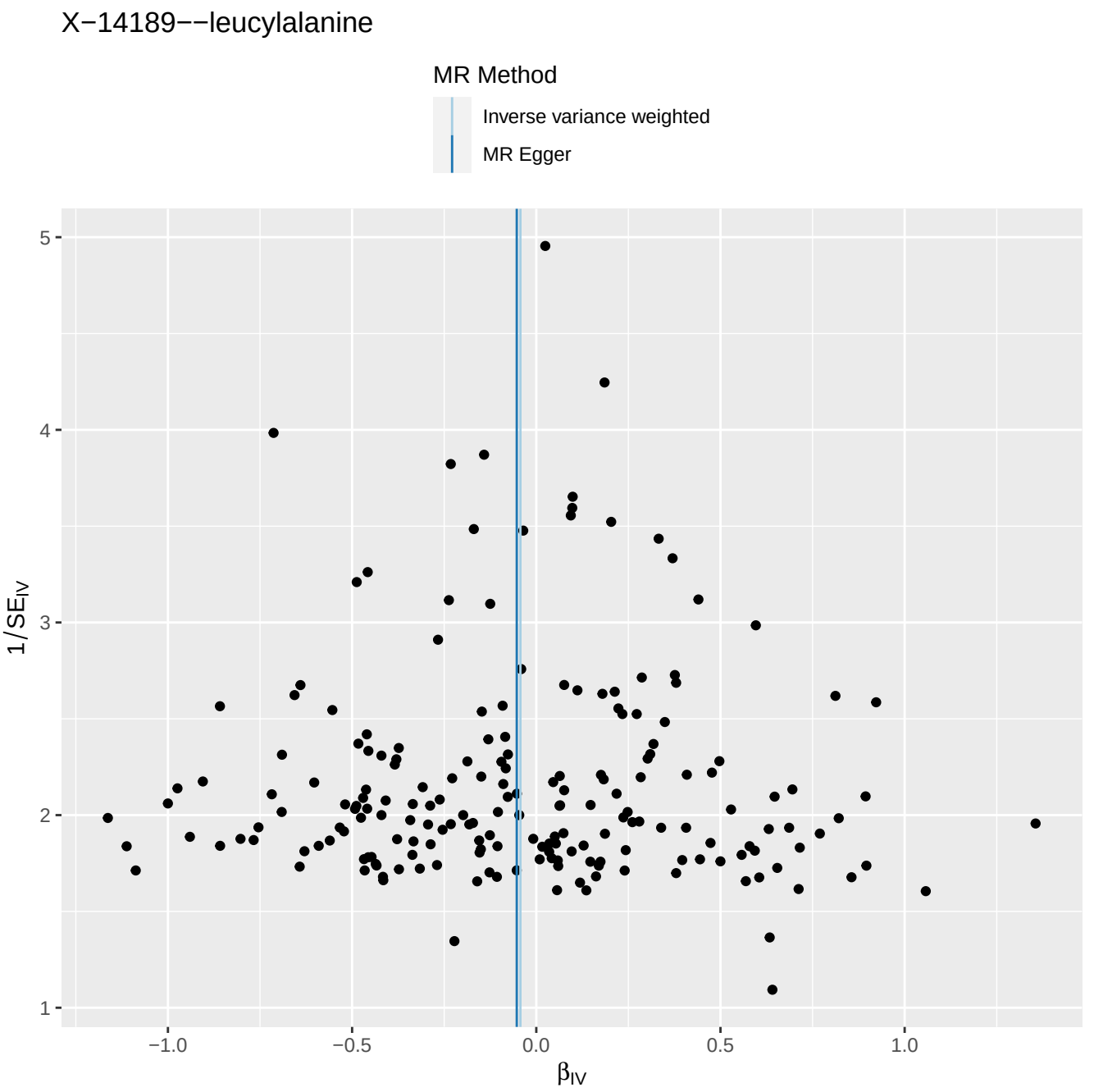

MR Method
Inverse variance weighted
MR Egger
8
6
4
2
1/SE_IV
−0.5
0.0
0.5
β_IV

X−14057

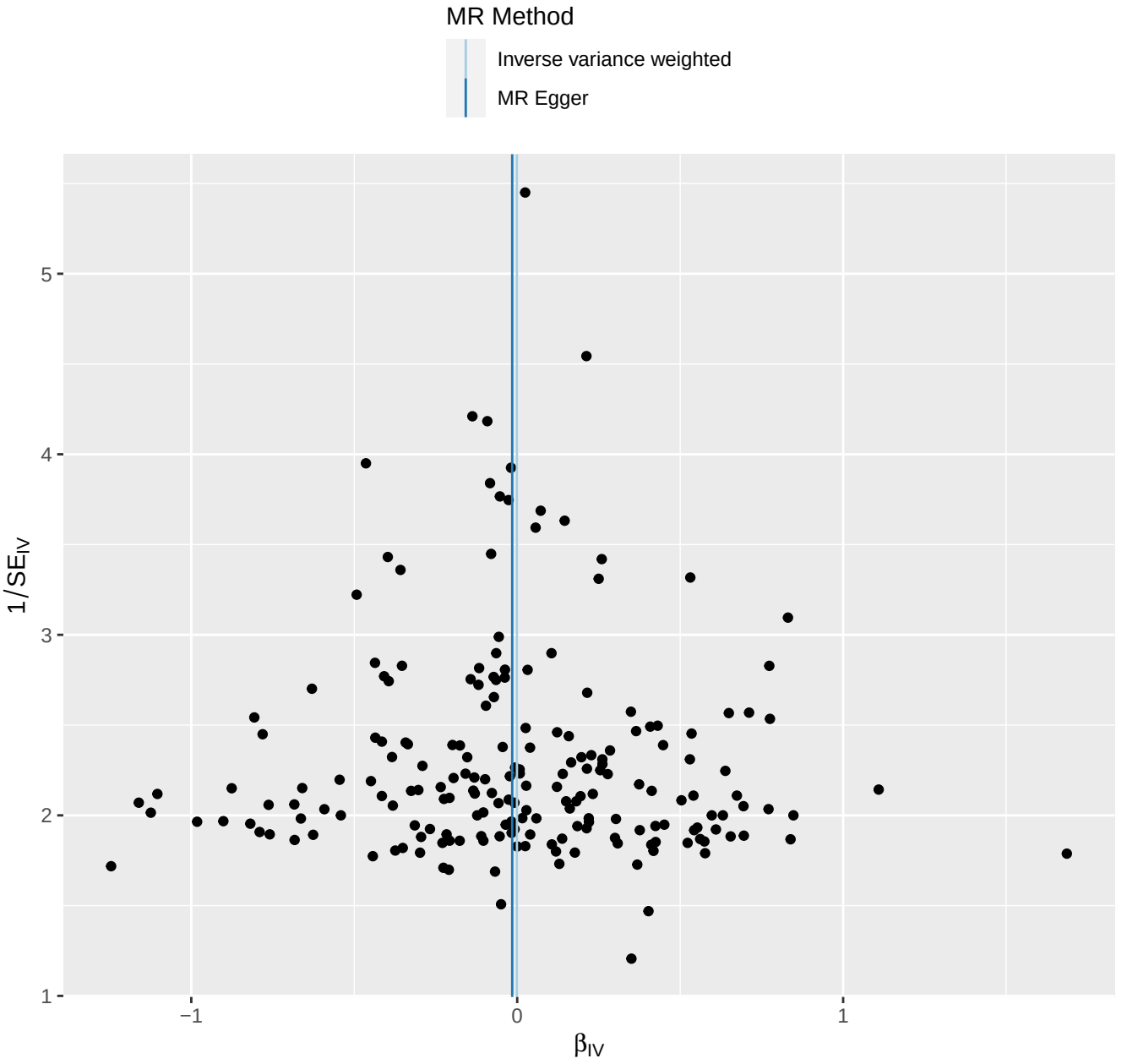

MR Method
Inverse variance weighted
MR Egger
1/SE_IV
β_IV
1
2
3
4
5
6
−1.0
−0.5
0.0
0.5
1.0
1.5

X−14086

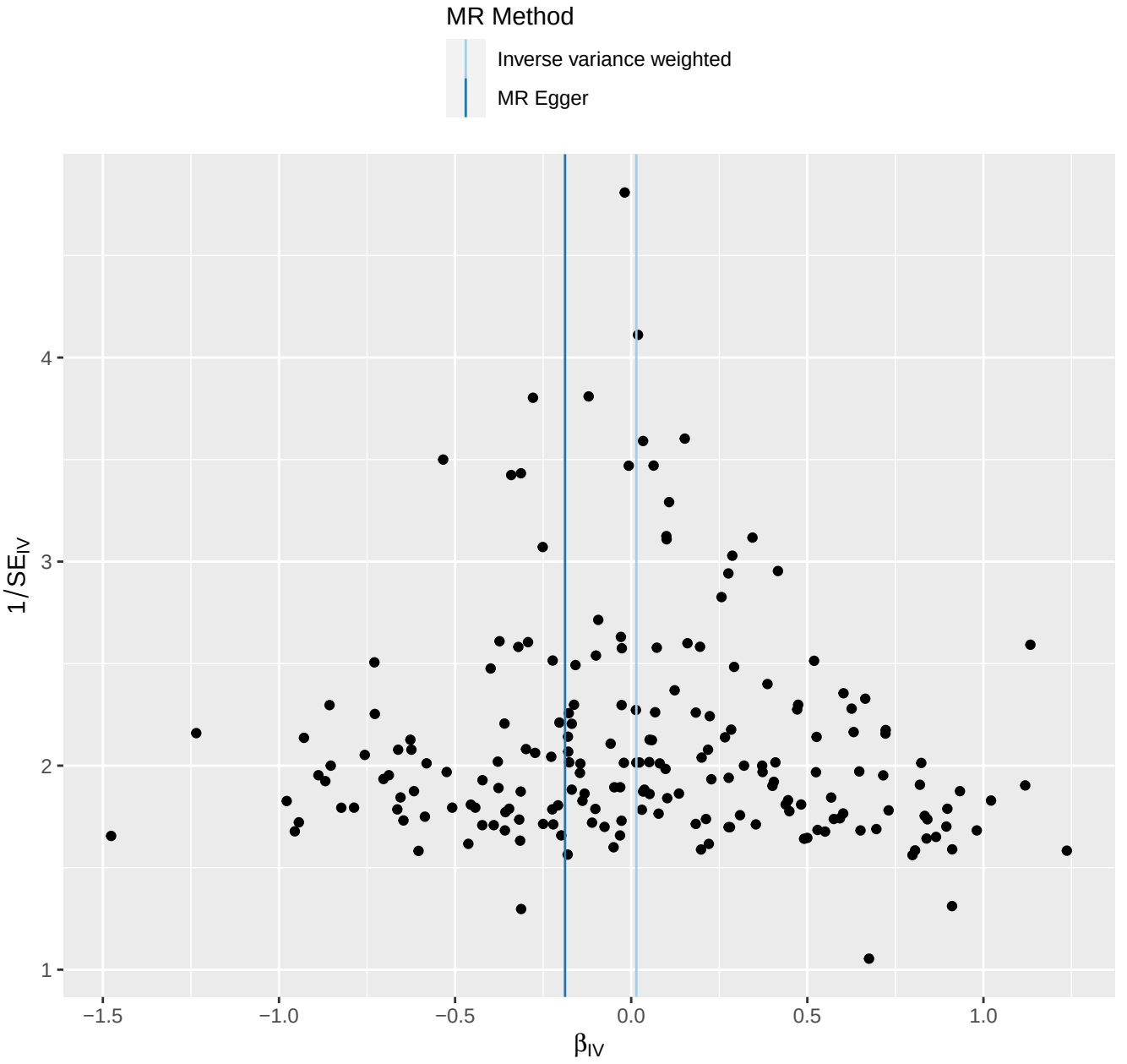

MR Method
Inverse variance weighted
MR Egger
5
4
3
2
1/SE_IV
−1.0
−0.5
0.0
0.5
1.0
β_IV


X−14189−−leucylalanine
MR Method
Inverse variance weighted
MR Egger
5
4
3
2
1
1/SE_IV
−1.0
−0.5
0.0
0.5
1.0
β_IV

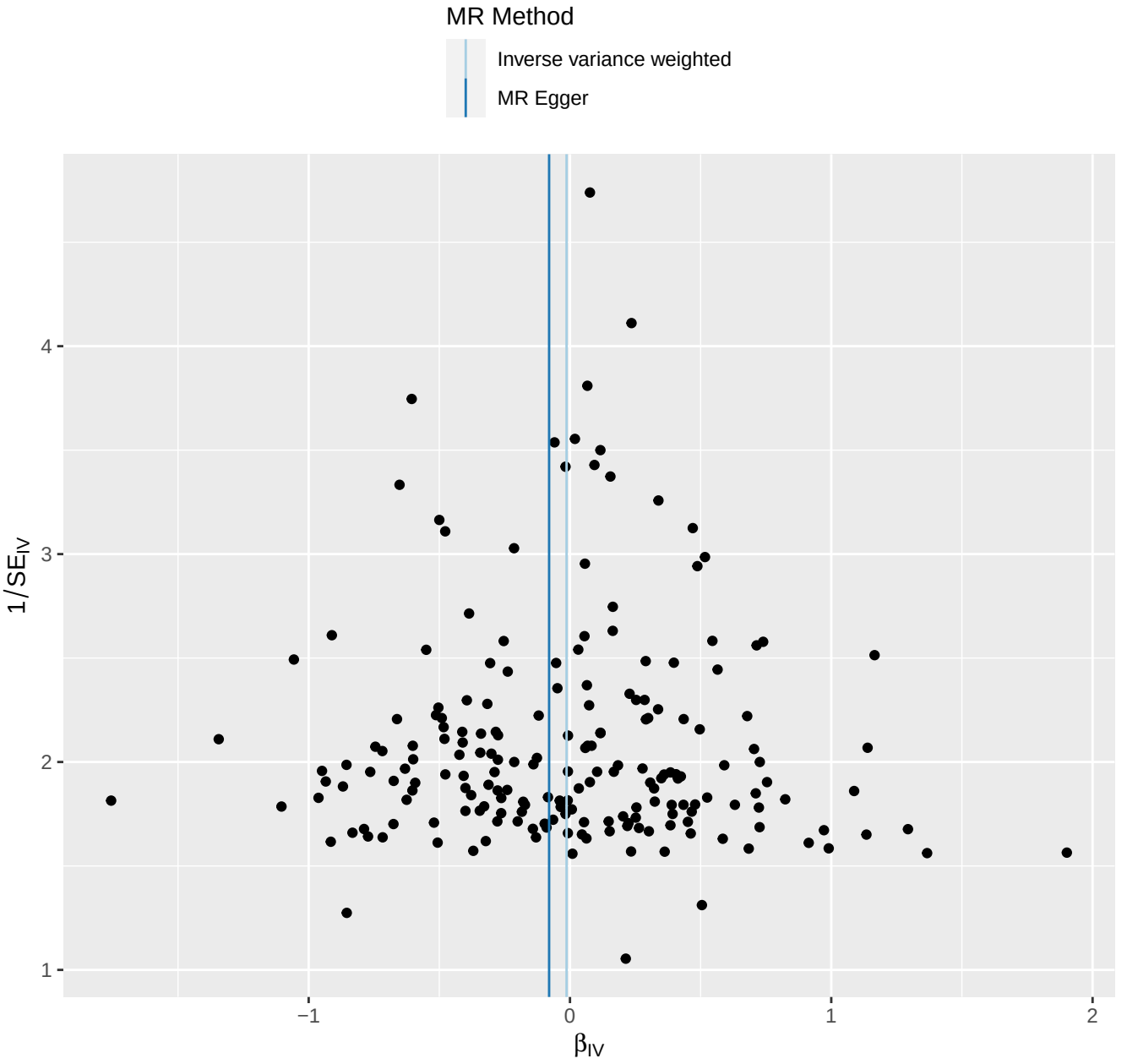
X−14205−−alpha−glutamyltyrosine



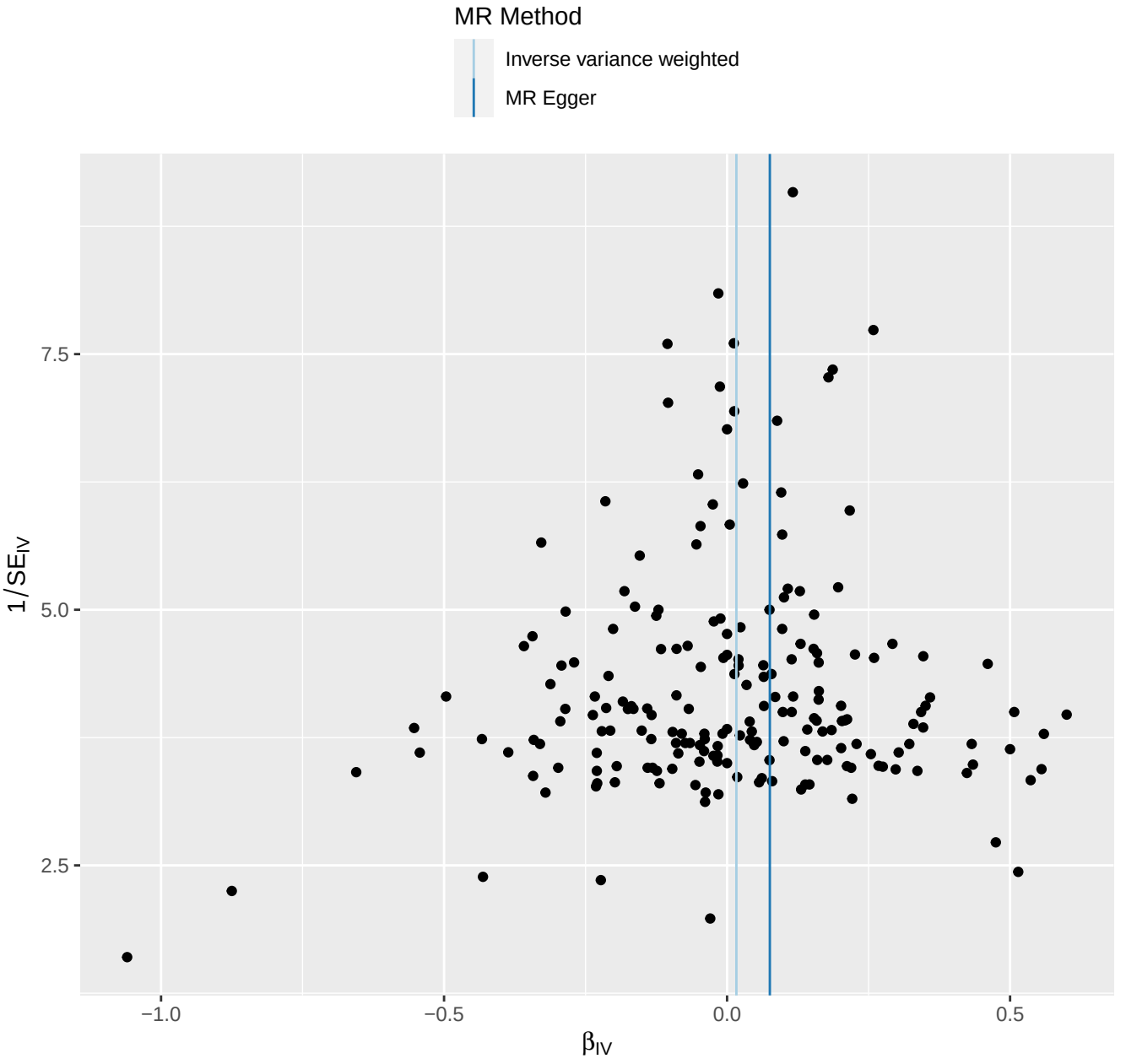
X−14208−−phenylalanylserine



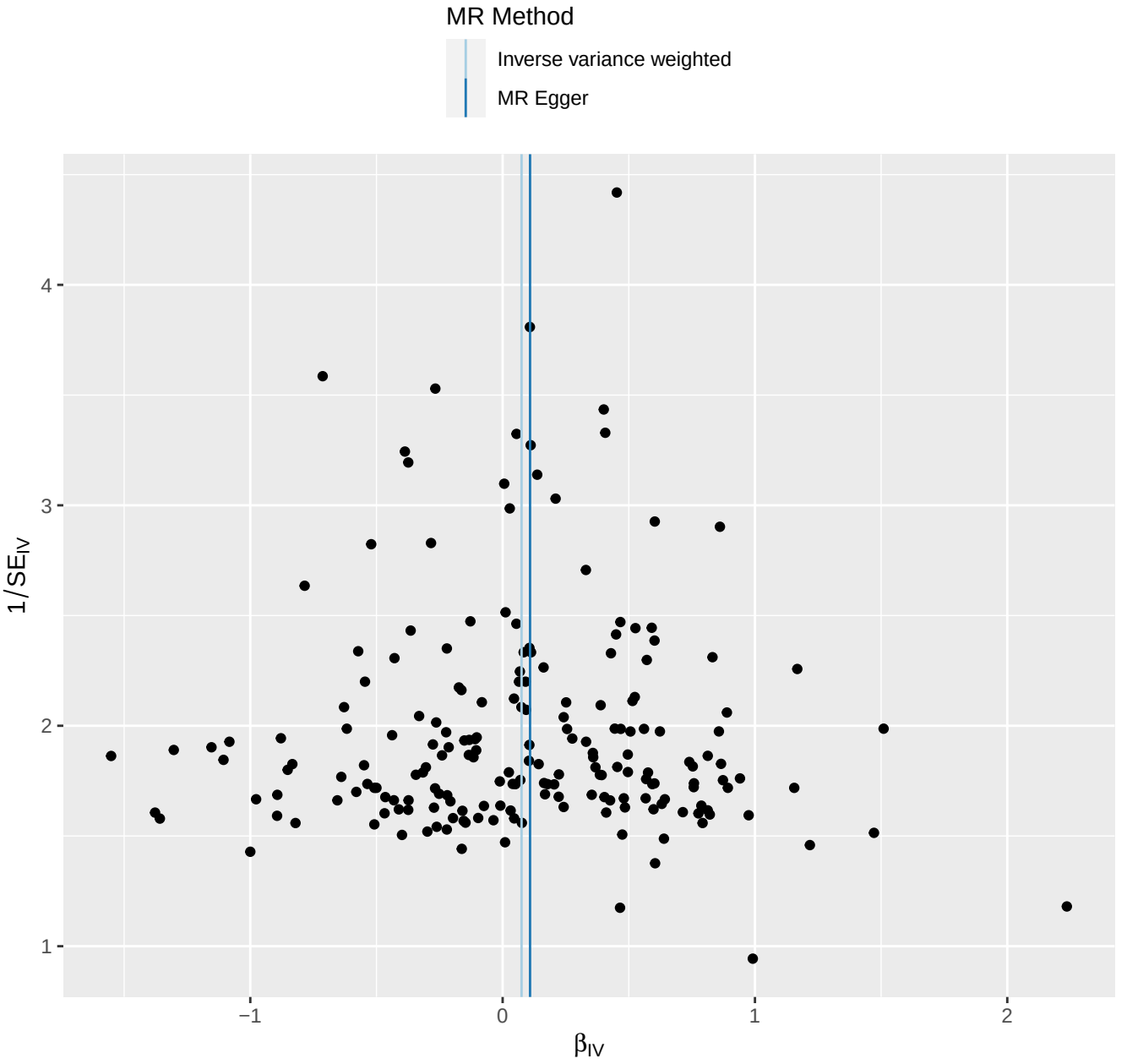
X−14304−−leucylalanine



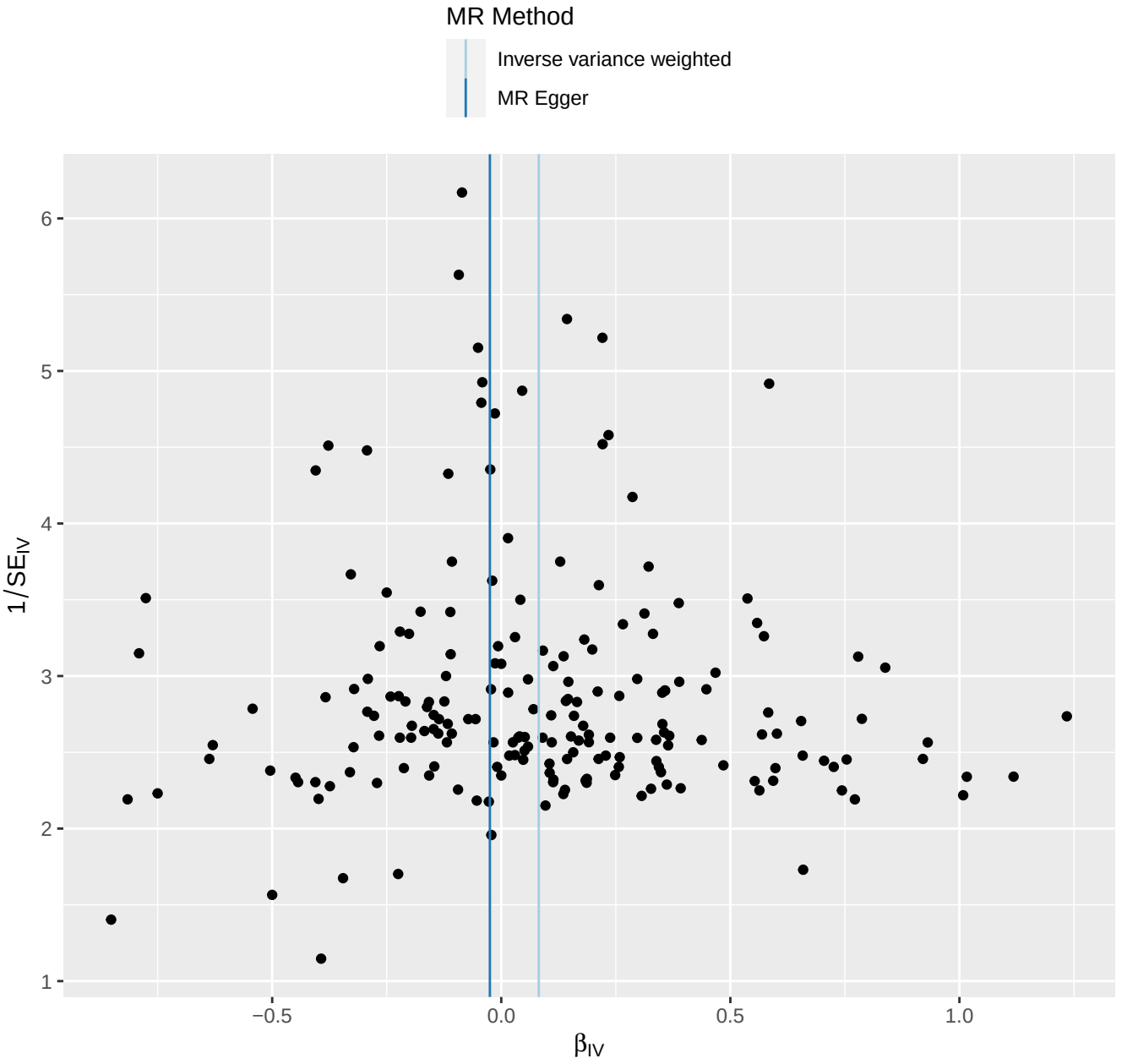
X−14374


MR Method
Inverse variance weighted
MR Egger
7.5
5.0
2.5
1/SE_IV
−1.0
−0.5
0.0
0.5
β_IV

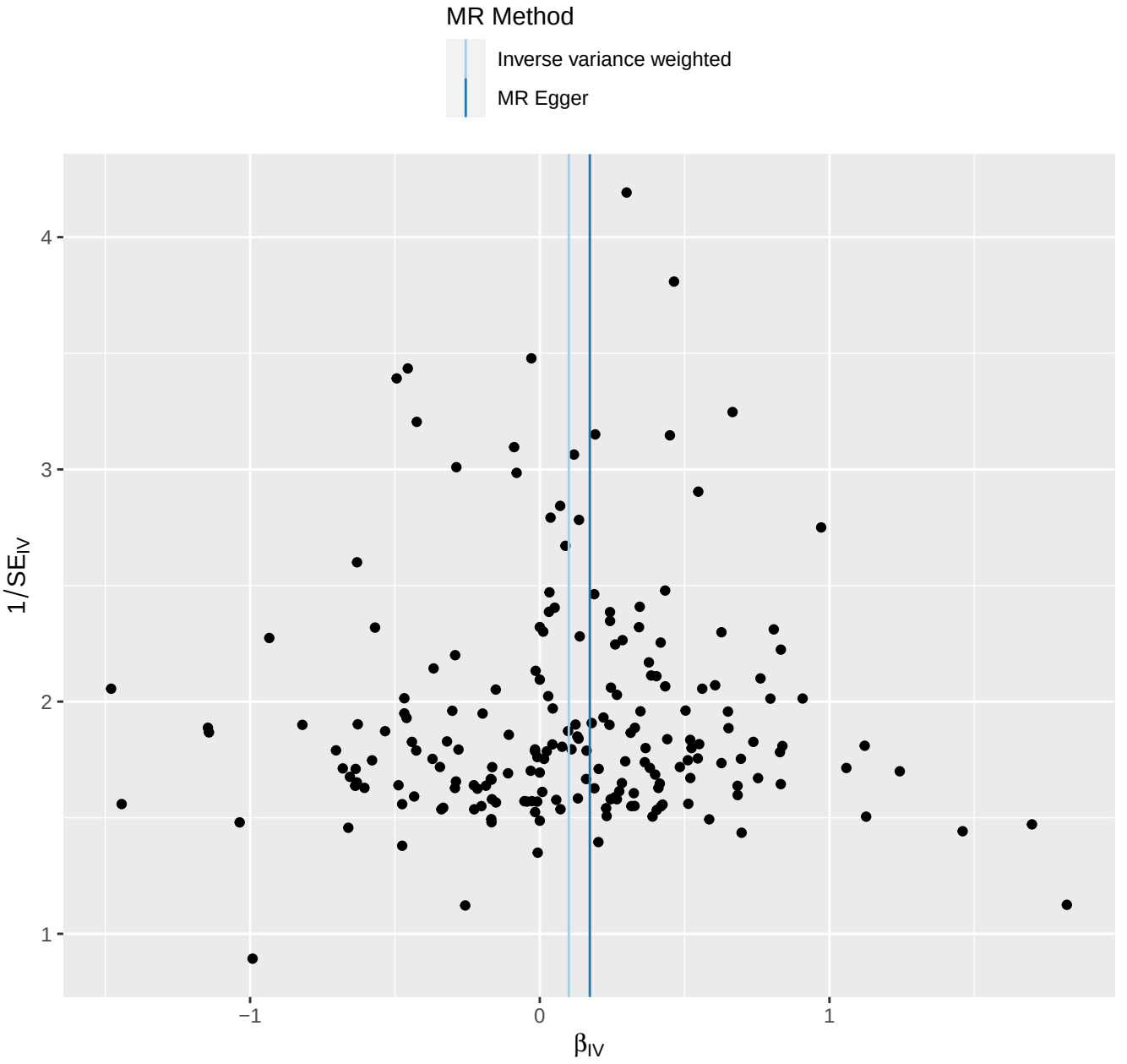
X−14450−−phenylalanylleucine



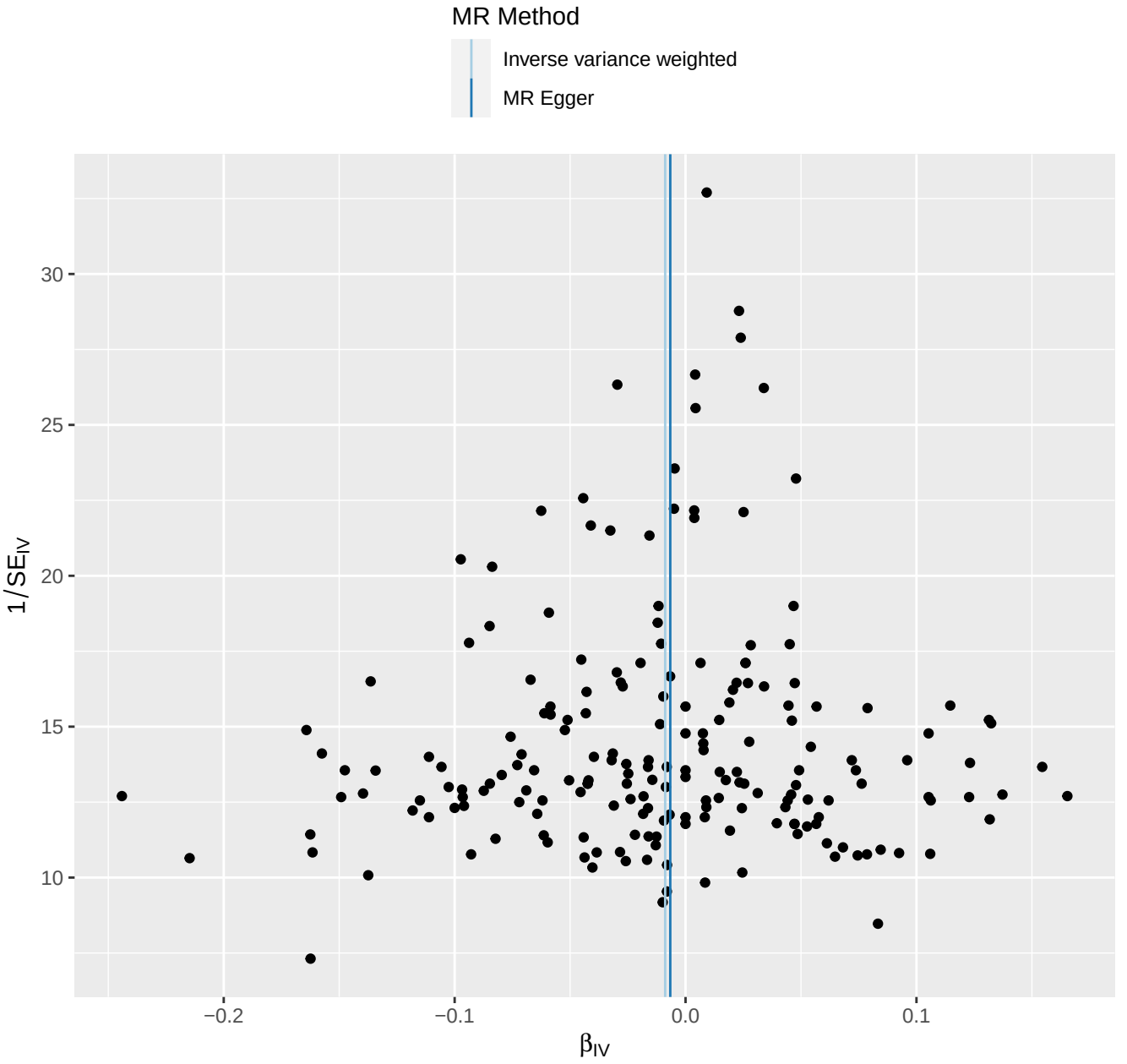
X−14473


MR Method
Inverse variance weighted
MR Egger
6
5
4
3
2
1
1/SE_IV
−0.5
0.0
0.5
1.0
β_IV

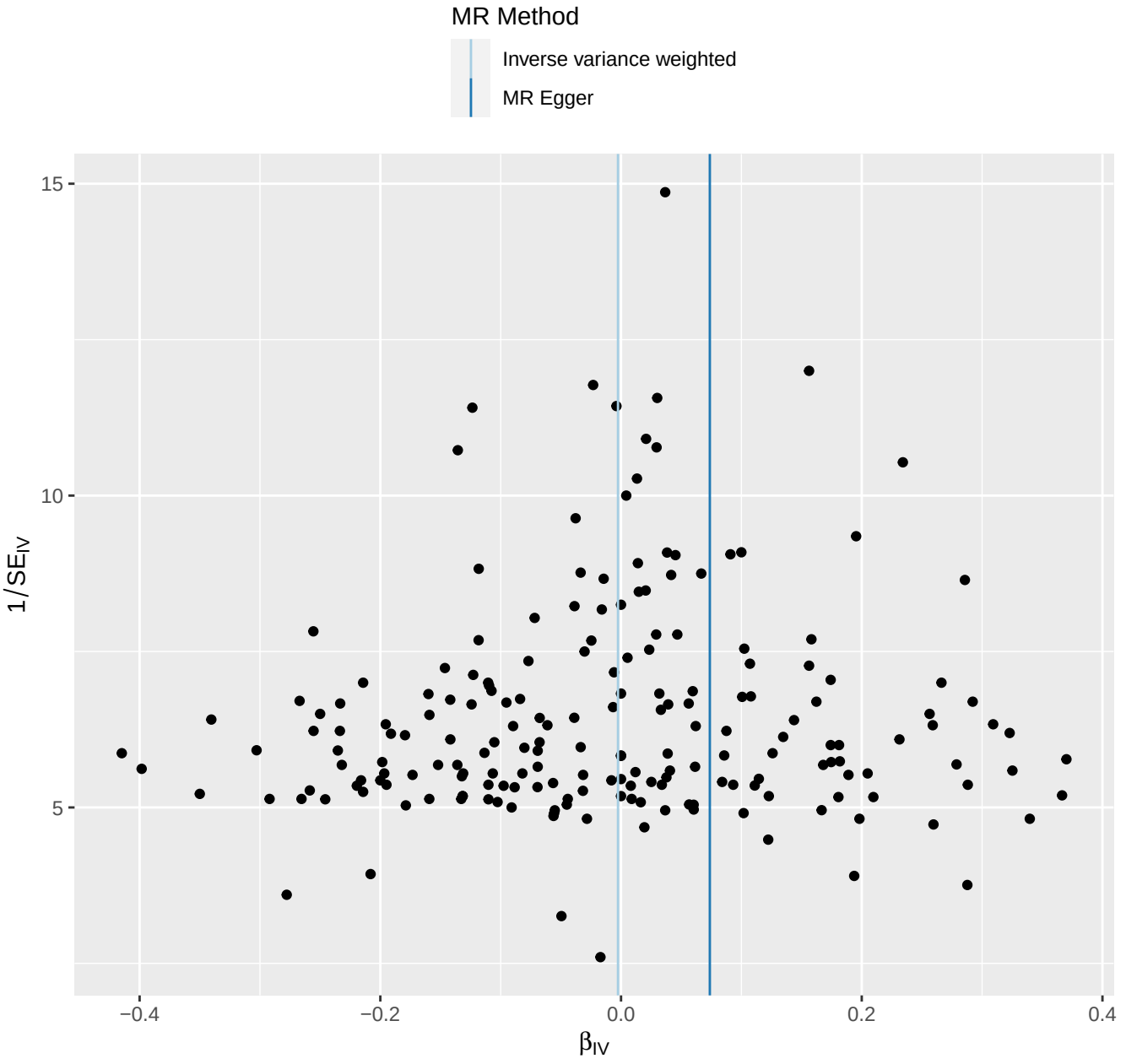
X−14541


MR Method
Inverse variance weighted
MR Egger
4
3
2
1
1/SE_IV
−1
0
1
β_IV

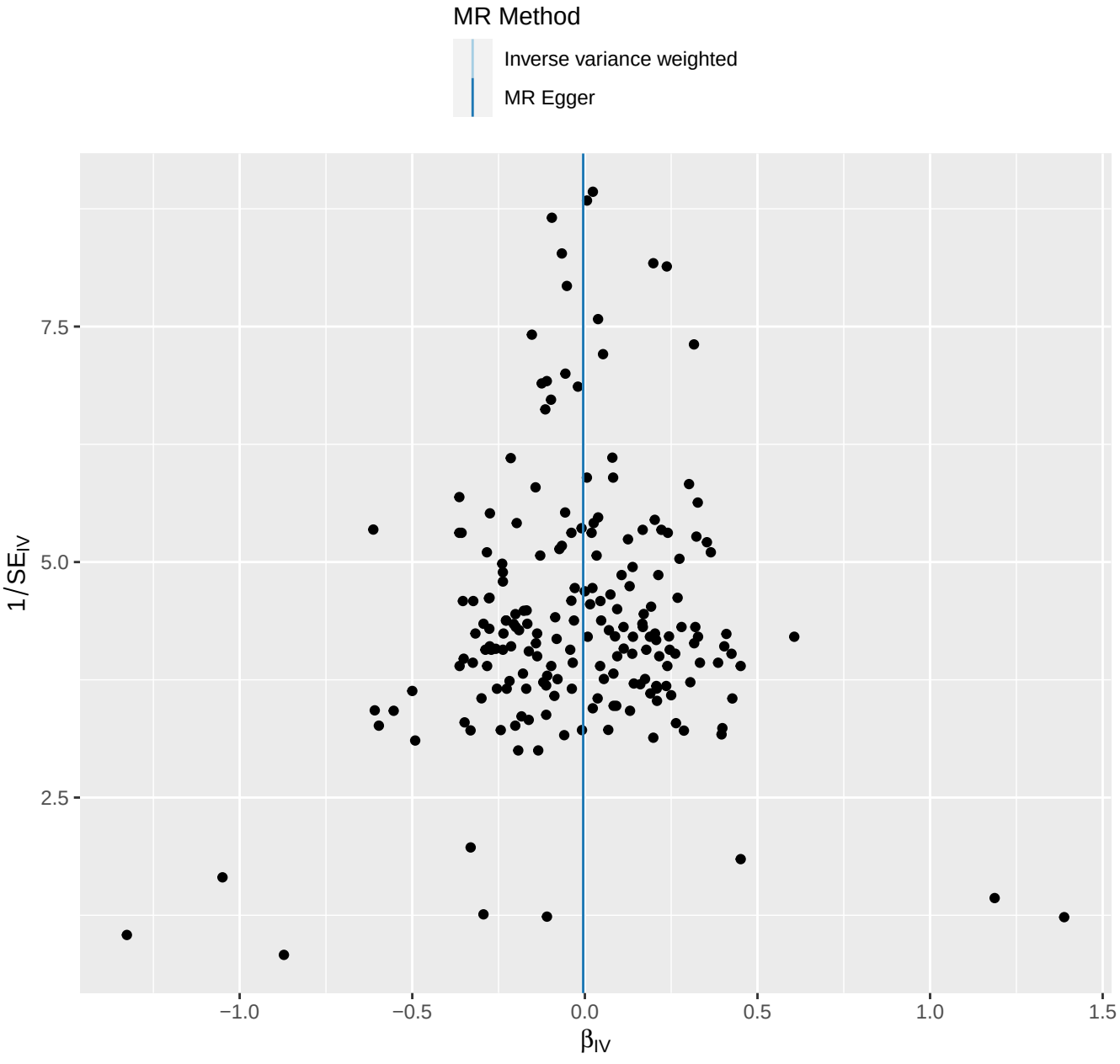
X−14588


MR Method
Inverse variance weighted
MR Egger
30
25
20
15
10
1/SE_IV
−0.2
−0.1
0.0
0.1
β_IV

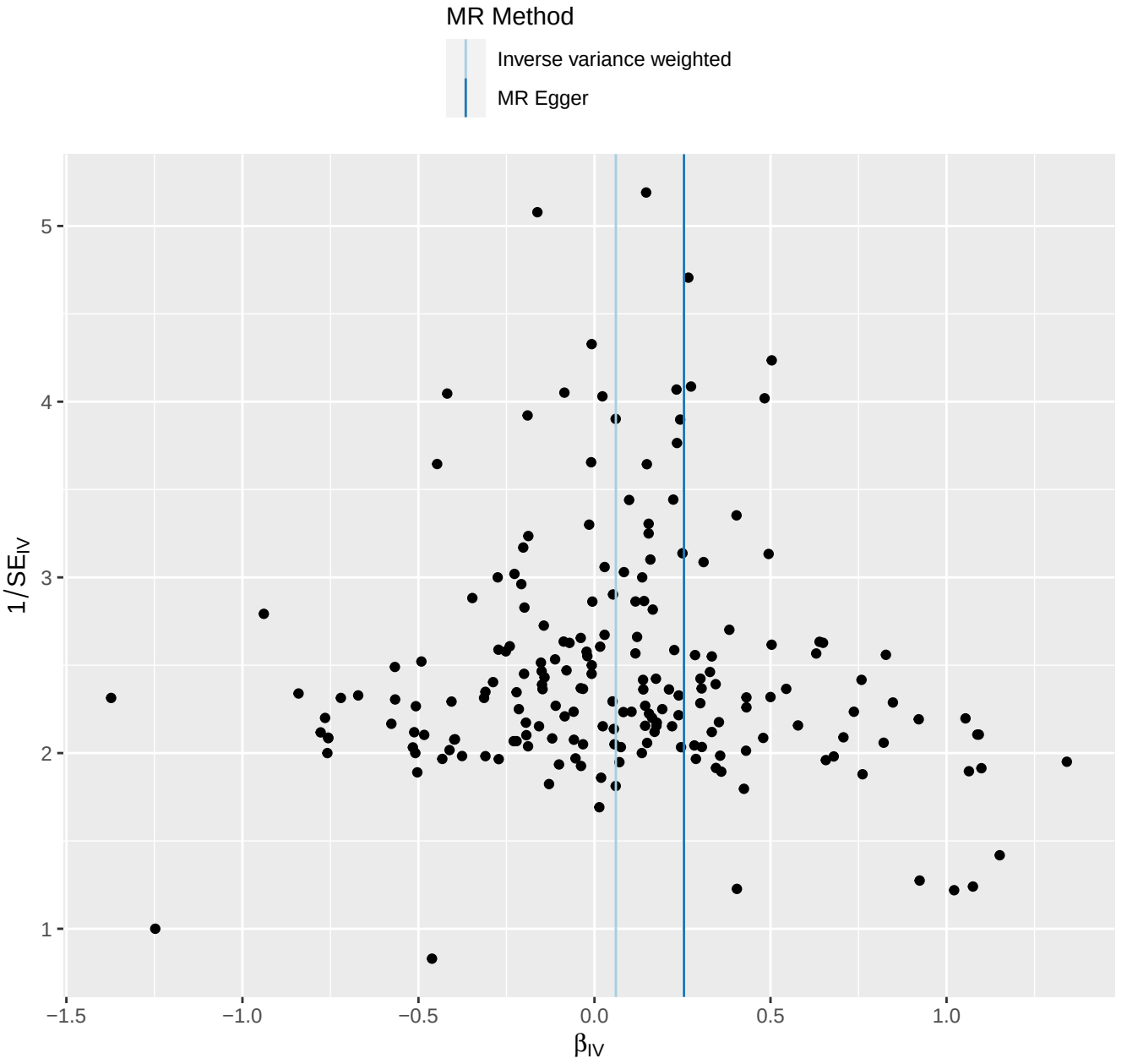
X−14625


MR Method
Inverse variance weighted
MR Egger
15
10
5
1/SE_IV
−0.4
−0.2
0.0
0.2
0.4
β_IV

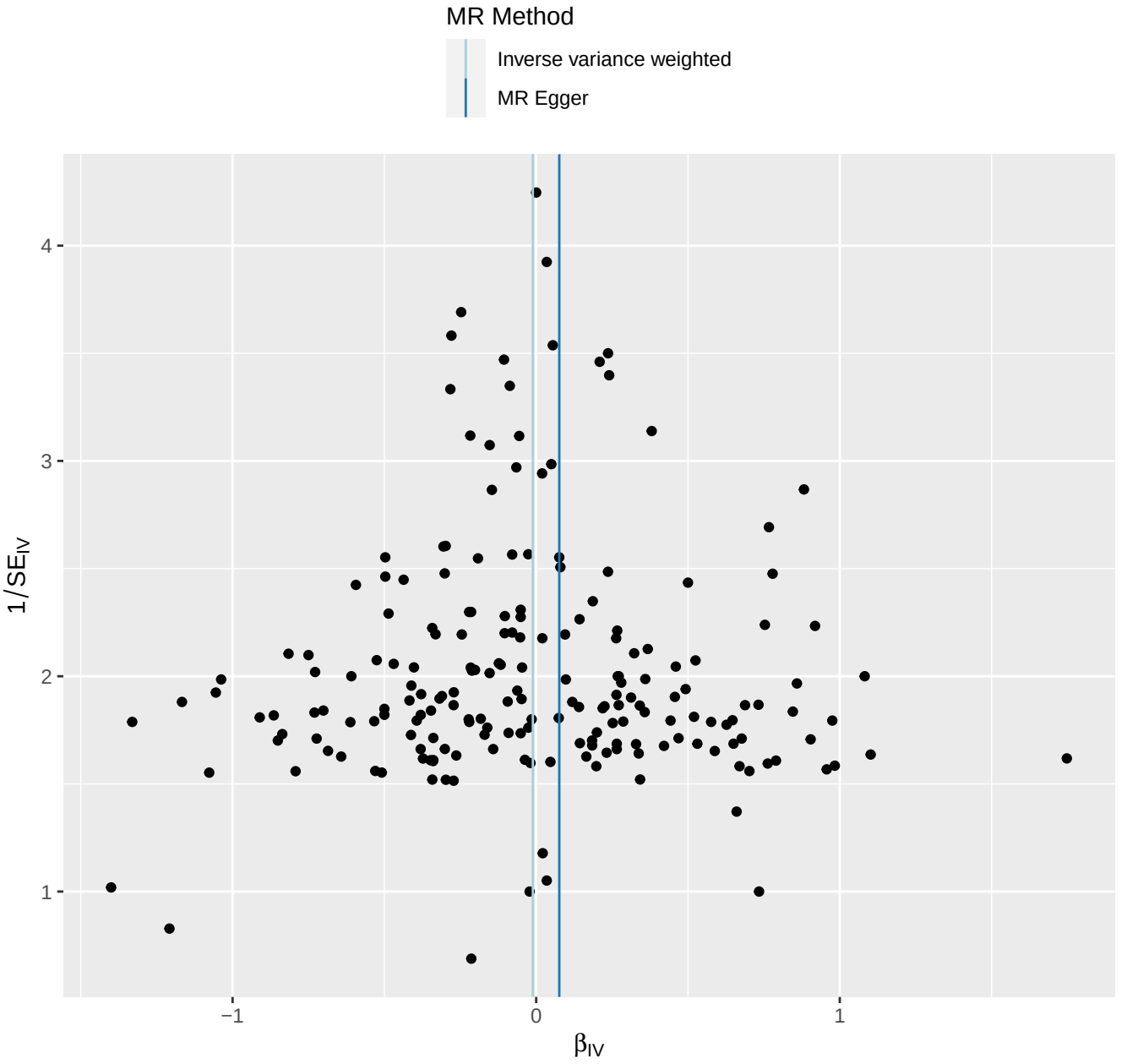
X−14626


MR Method
Inverse variance weighted
MR Egger
7.5
5.0
2.5
1/SE_IV
−1.0
−0.5
0.0
0.5
1.0
1.5
β_IV

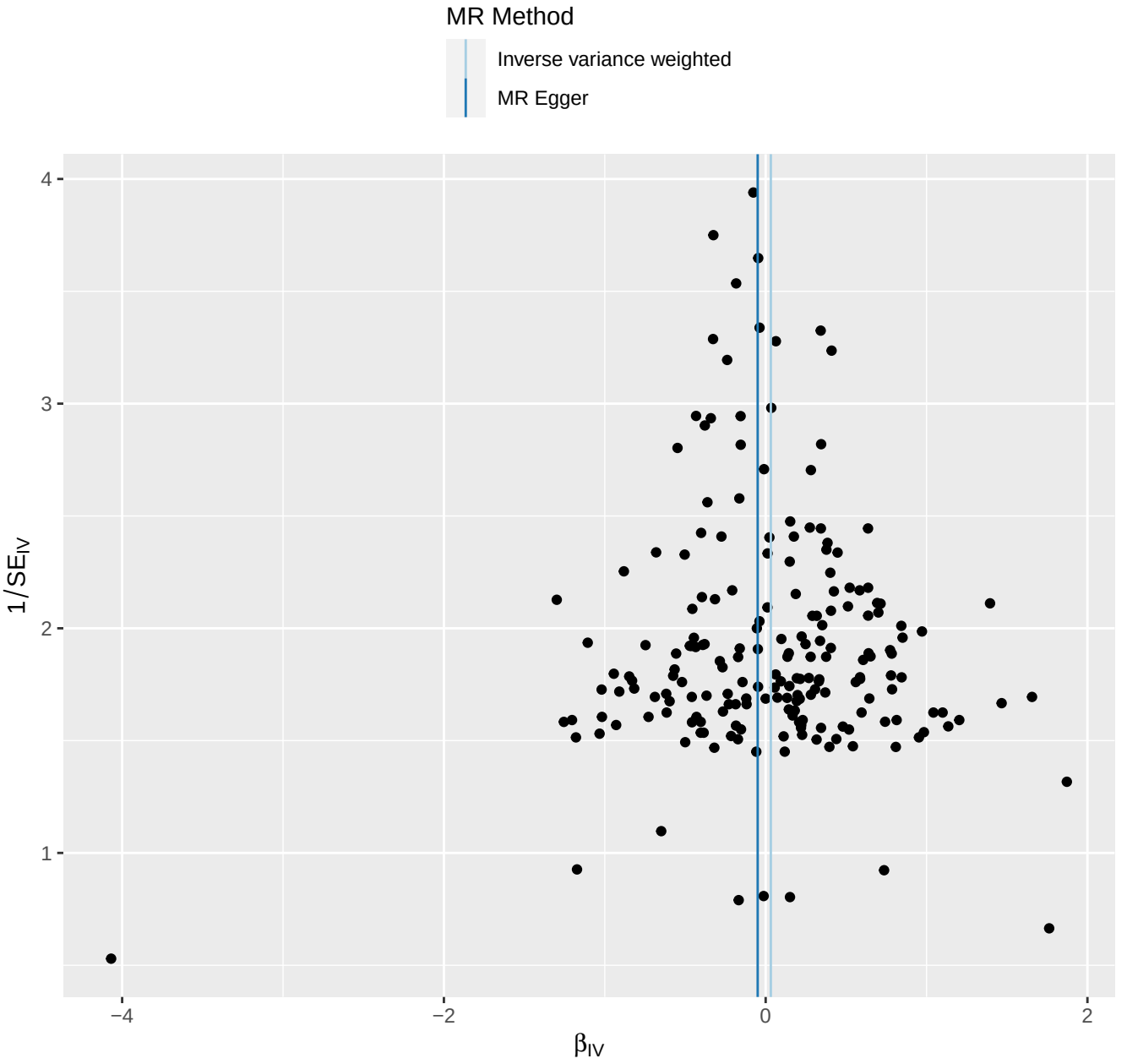
X−14632


MR Method
Inverse variance weighted
MR Egger
5
4
3
2
1
1/SE_IV
−1.5
−1.0
−0.5
0.0
0.5
1.0
β_IV

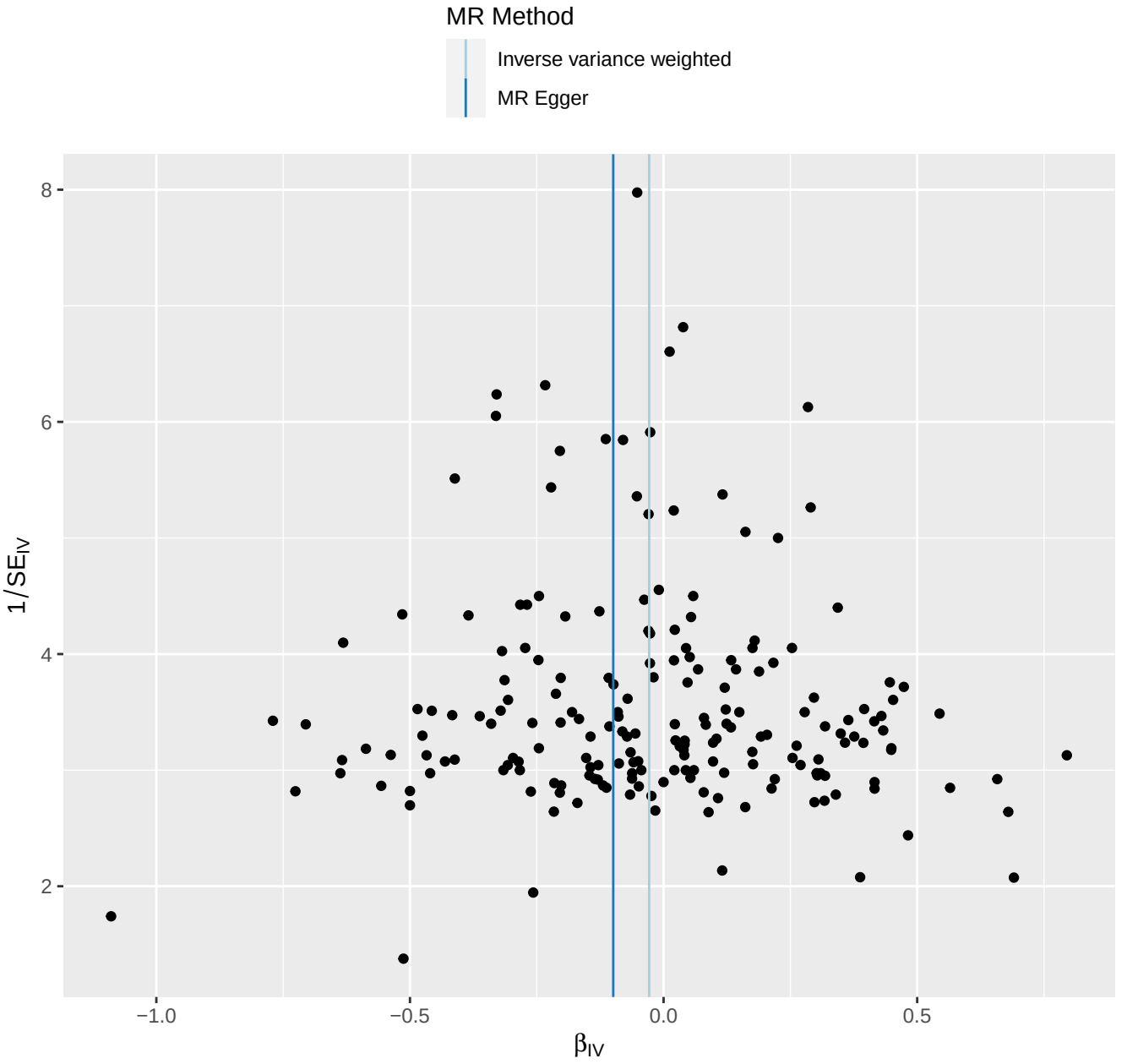
X−14658


MR Method
Inverse variance weighted
MR Egger
4
3
2
1
1/SE_IV
−1
0
1
β_IV

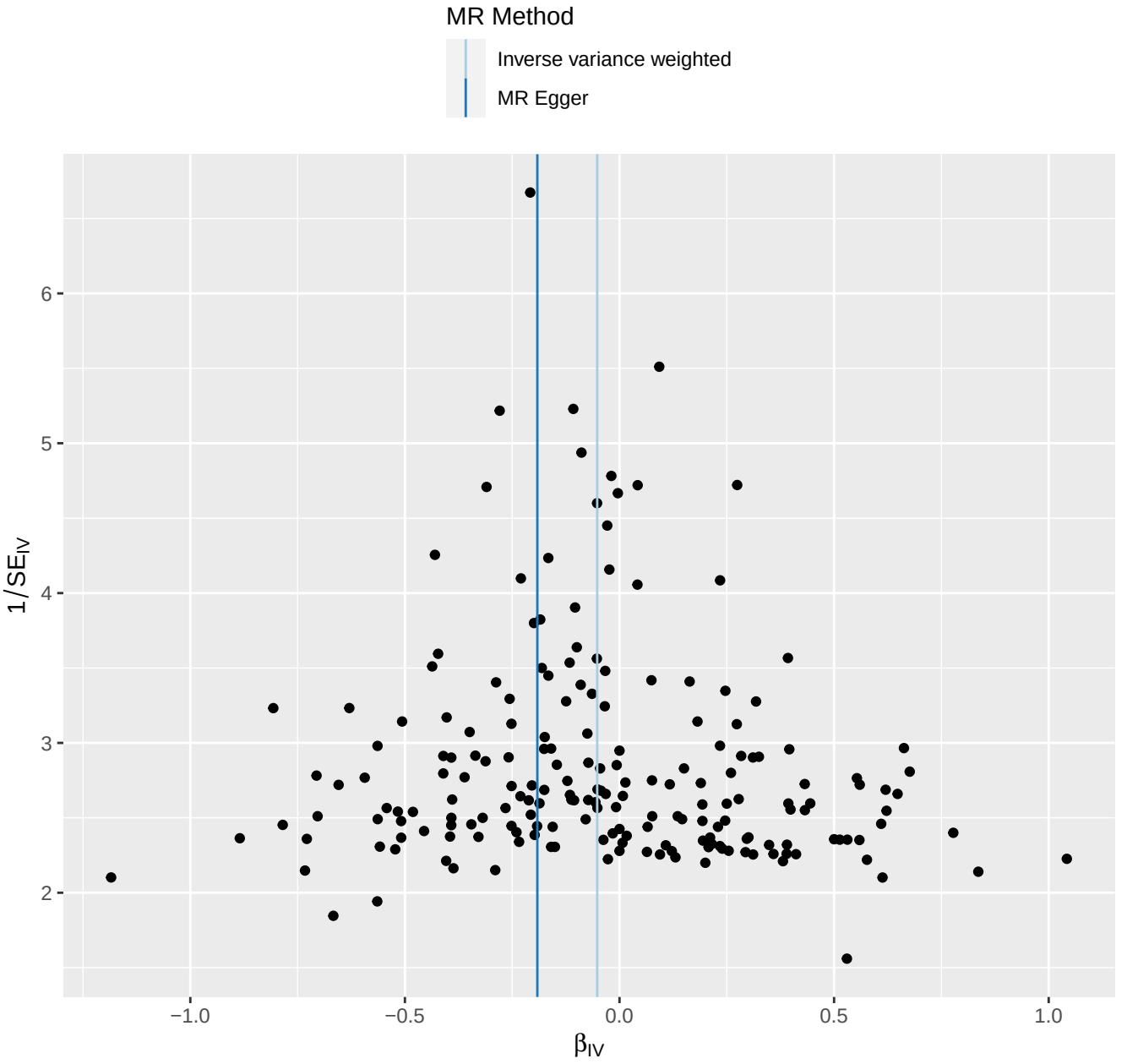
X−14662


MR Method
Inverse variance weighted
MR Egger
4
3
2
1
1/SE_IV
−4
−2
0
2
β_IV

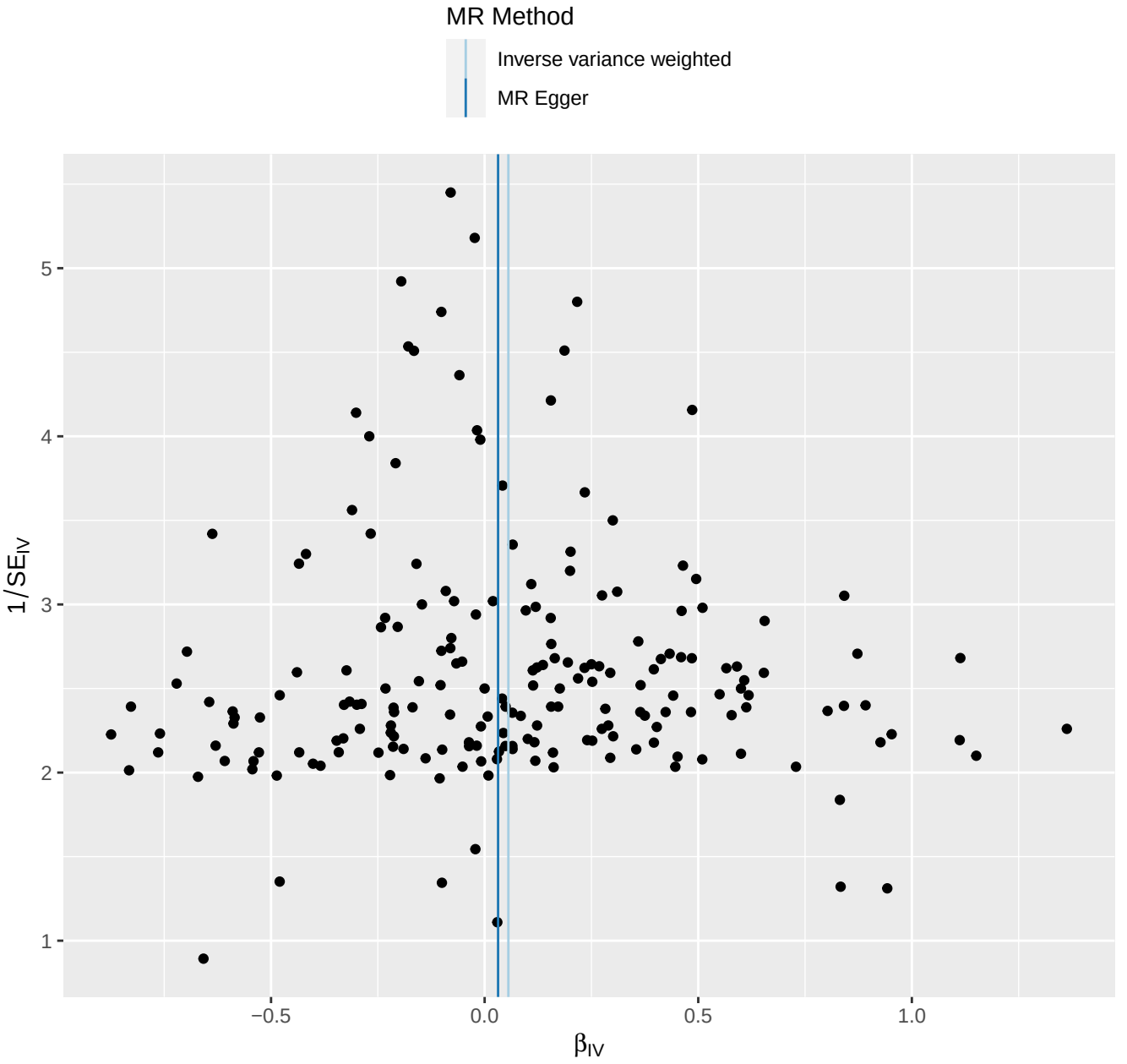
X−14745


MR Method
Inverse variance weighted
MR Egger
8
6
4
2
1/SE_IV
−1.0
−0.5
0.0
0.5
β_IV

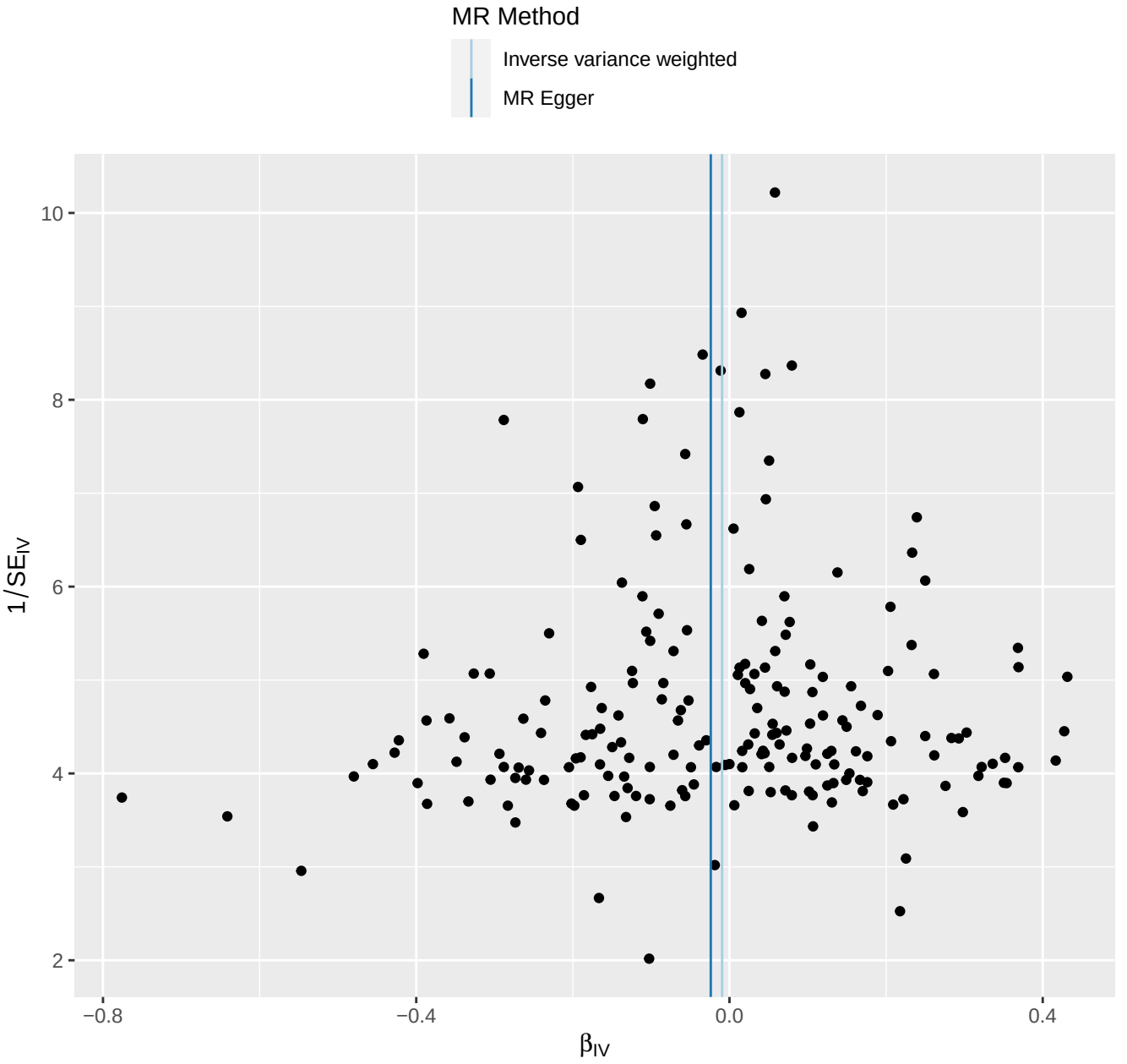
X−14977−−vanillin



X−18601


MR Method
Inverse variance weighted
MR Egger
5
4
3
2
1
1/SE_IV
−0.5
0.0
0.5
1.0
β_IV

Xanthine


MR Method
Inverse variance weighted
MR Egger
10
8
6
4
2
1/SE_IV
−0.8
−0.4
0.0
0.4
β_IV