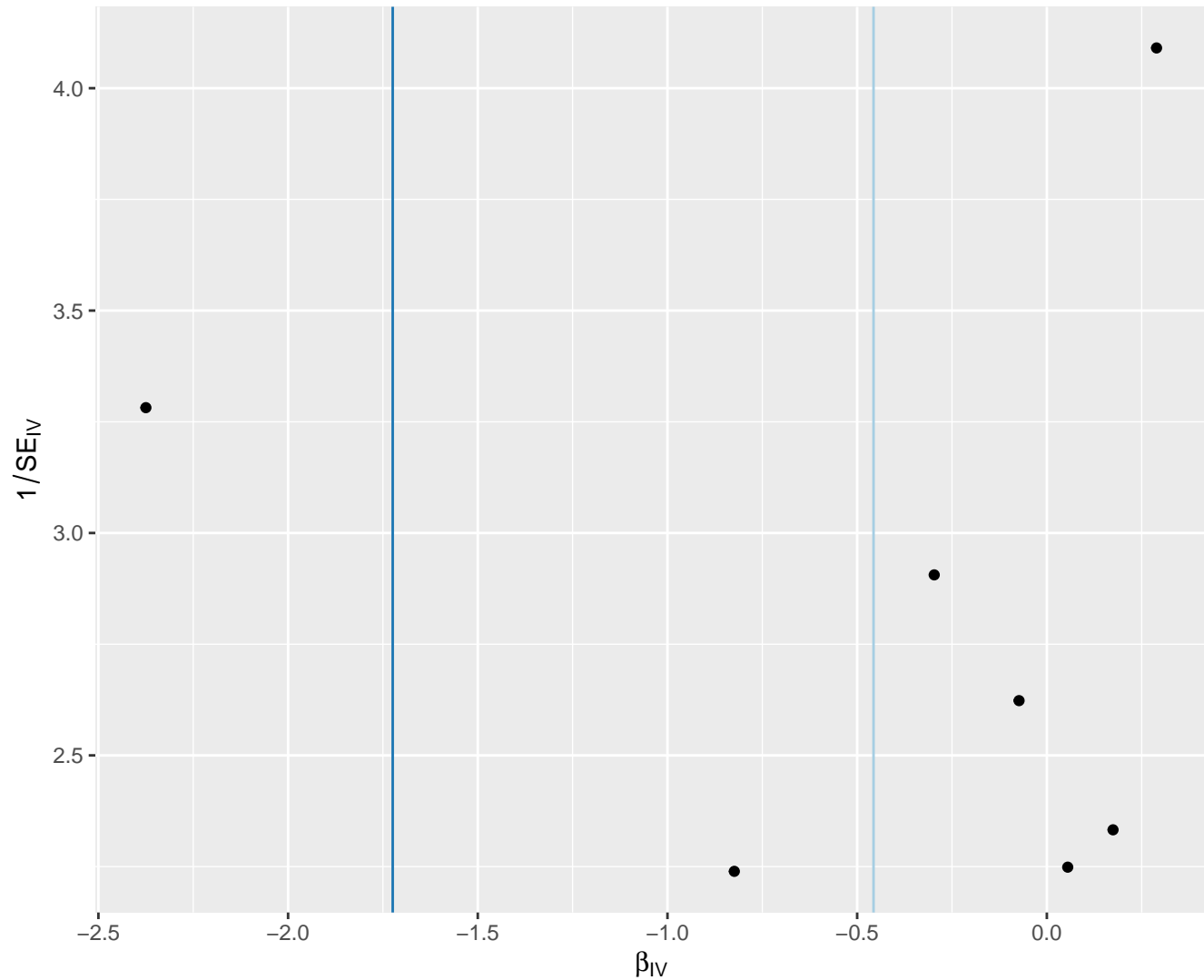
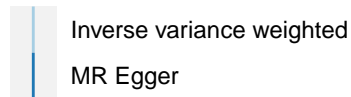


18:2, linoleic acid (LA)

MR Method

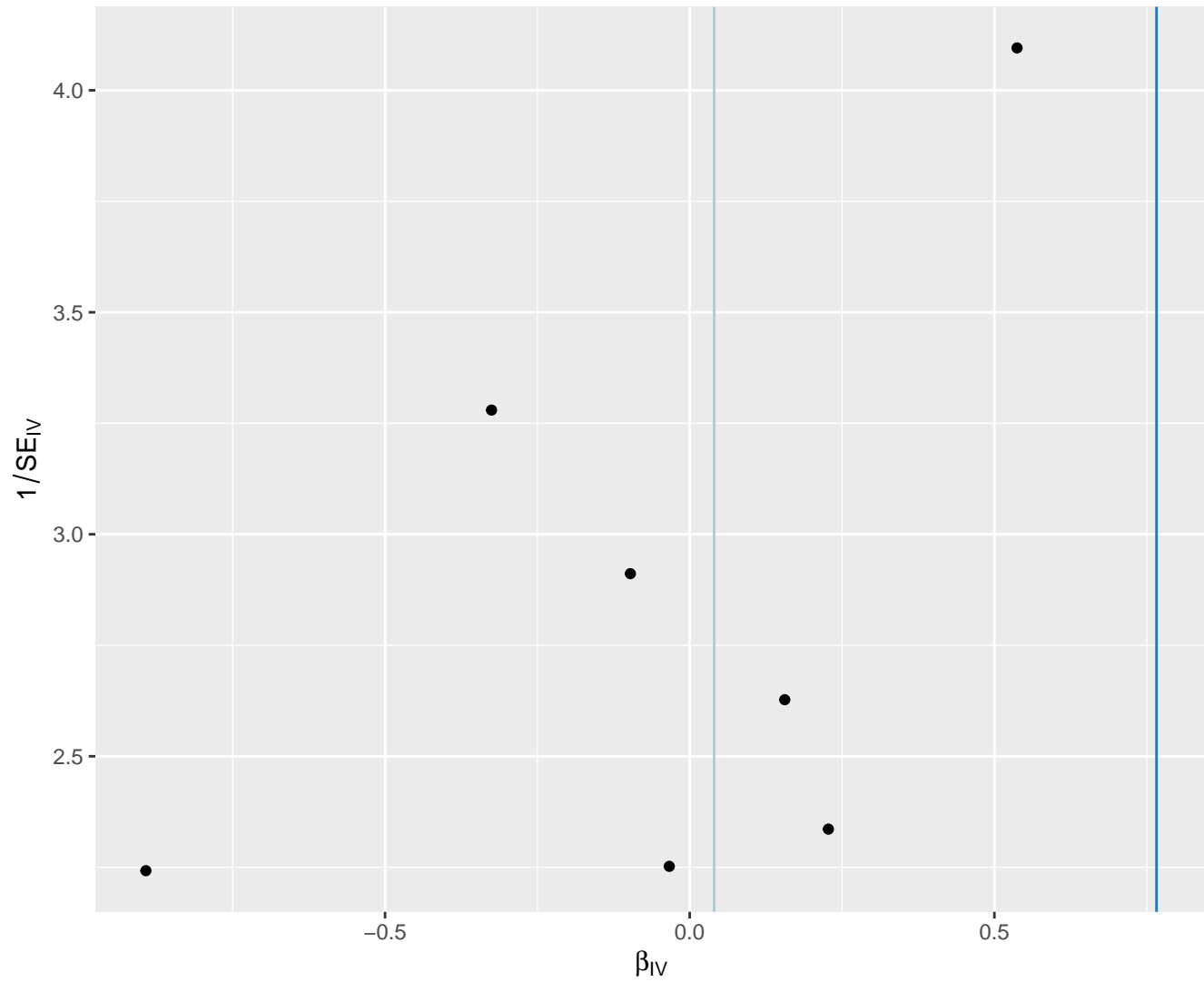


22:6, docosahexaenoic acid

MR Method

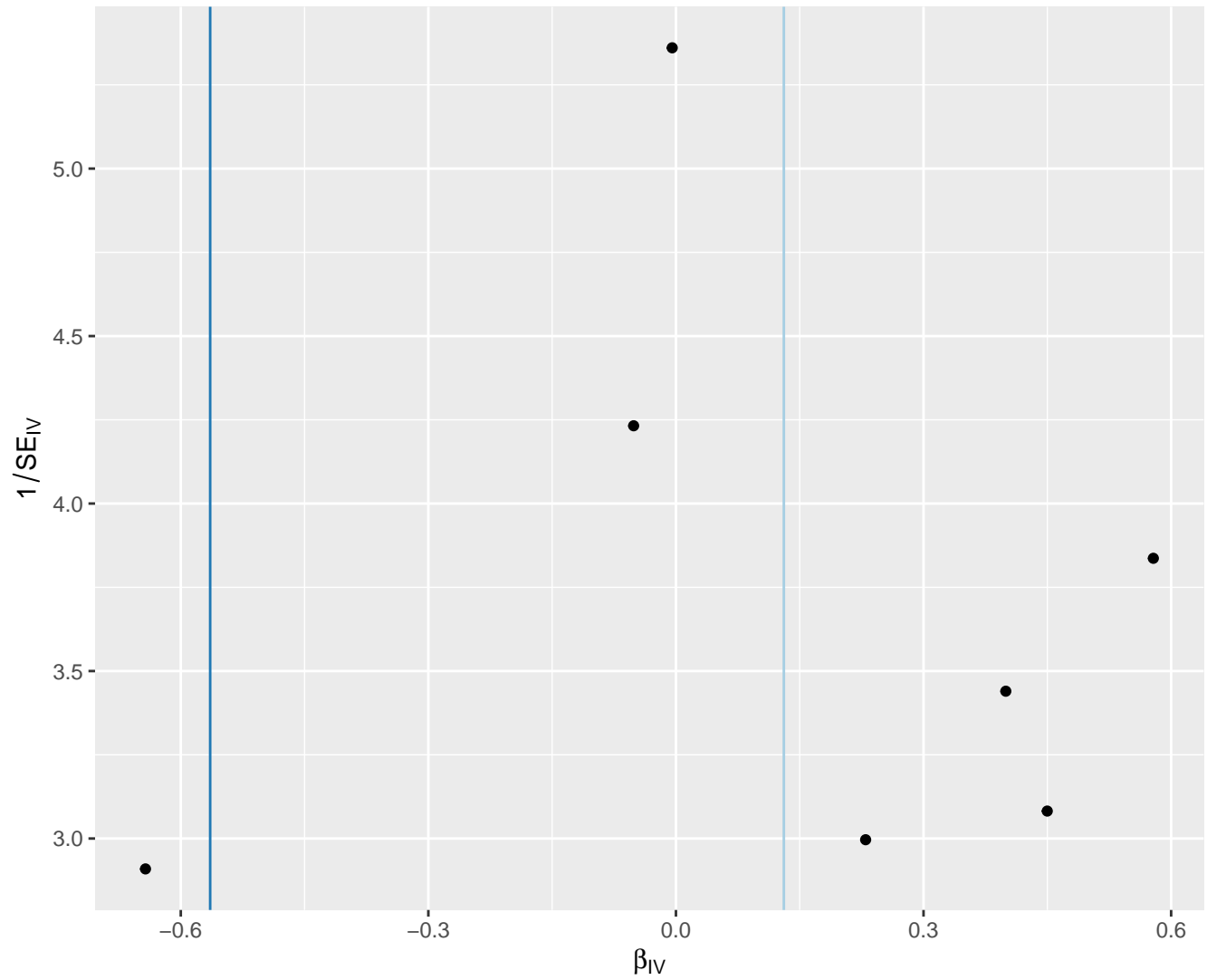
Inverse variance weighted

MR Egger

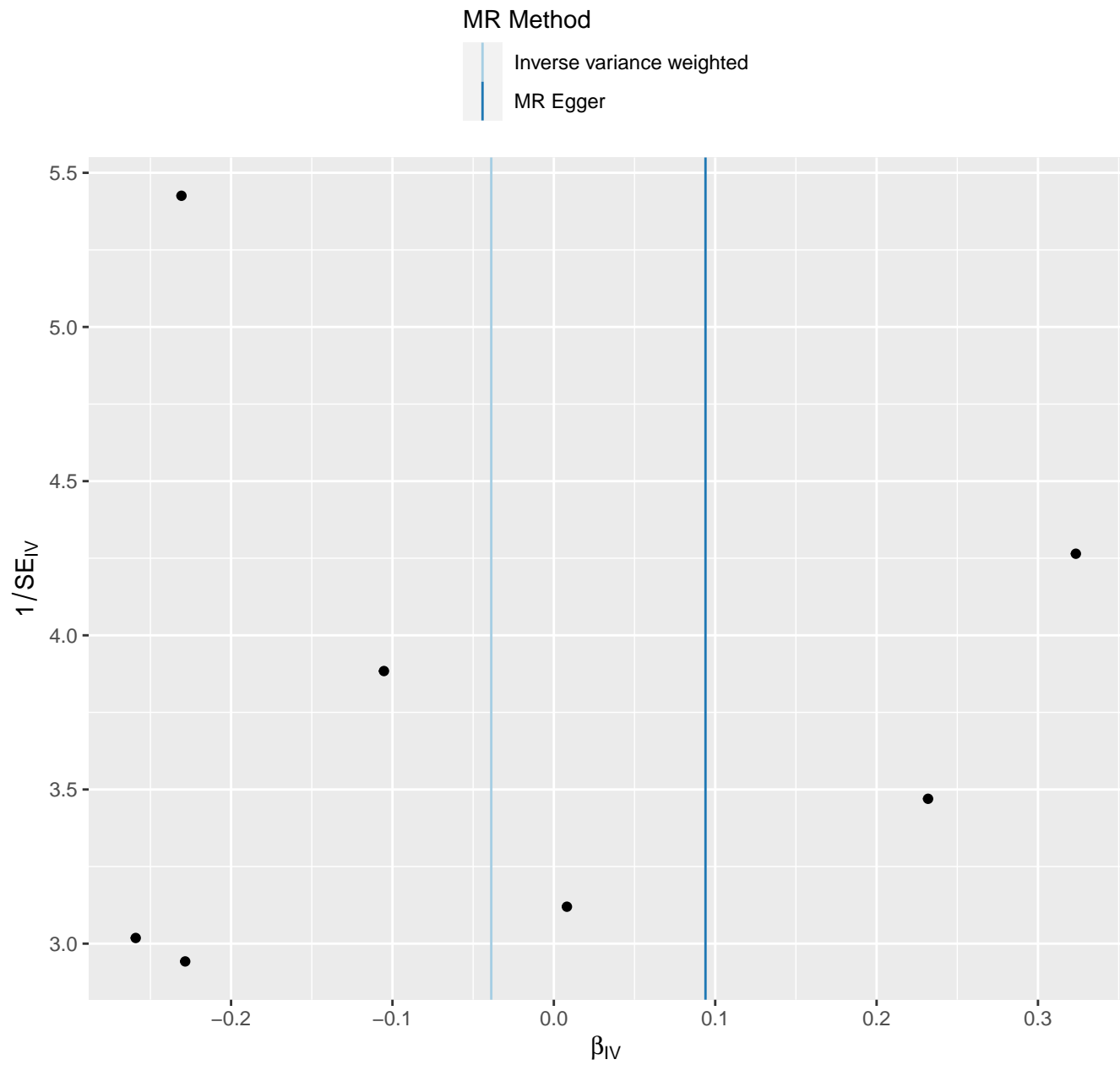


3-hydroxybutyrate

MR Method

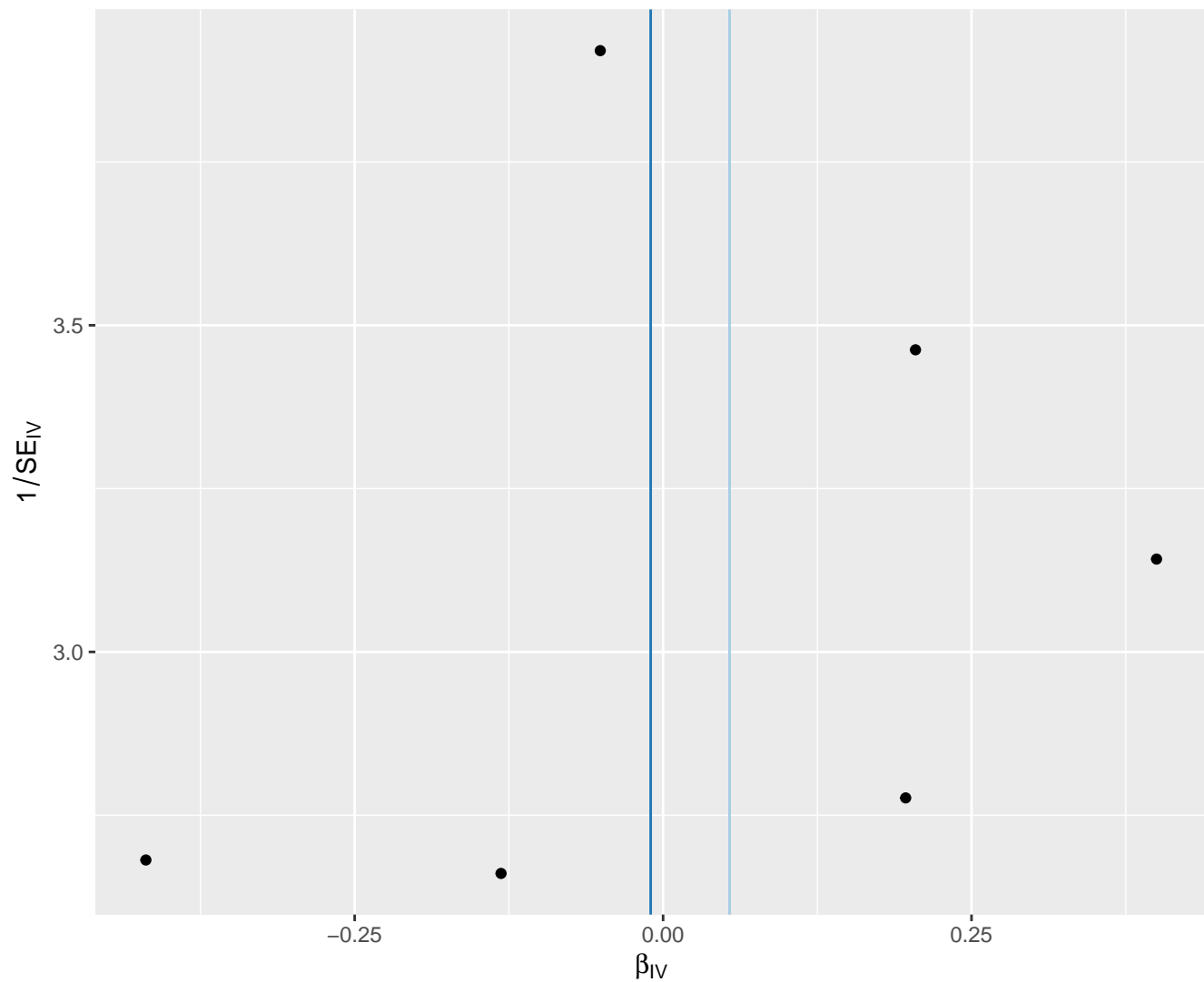
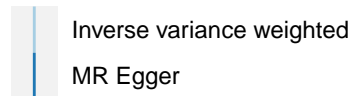


Acetate



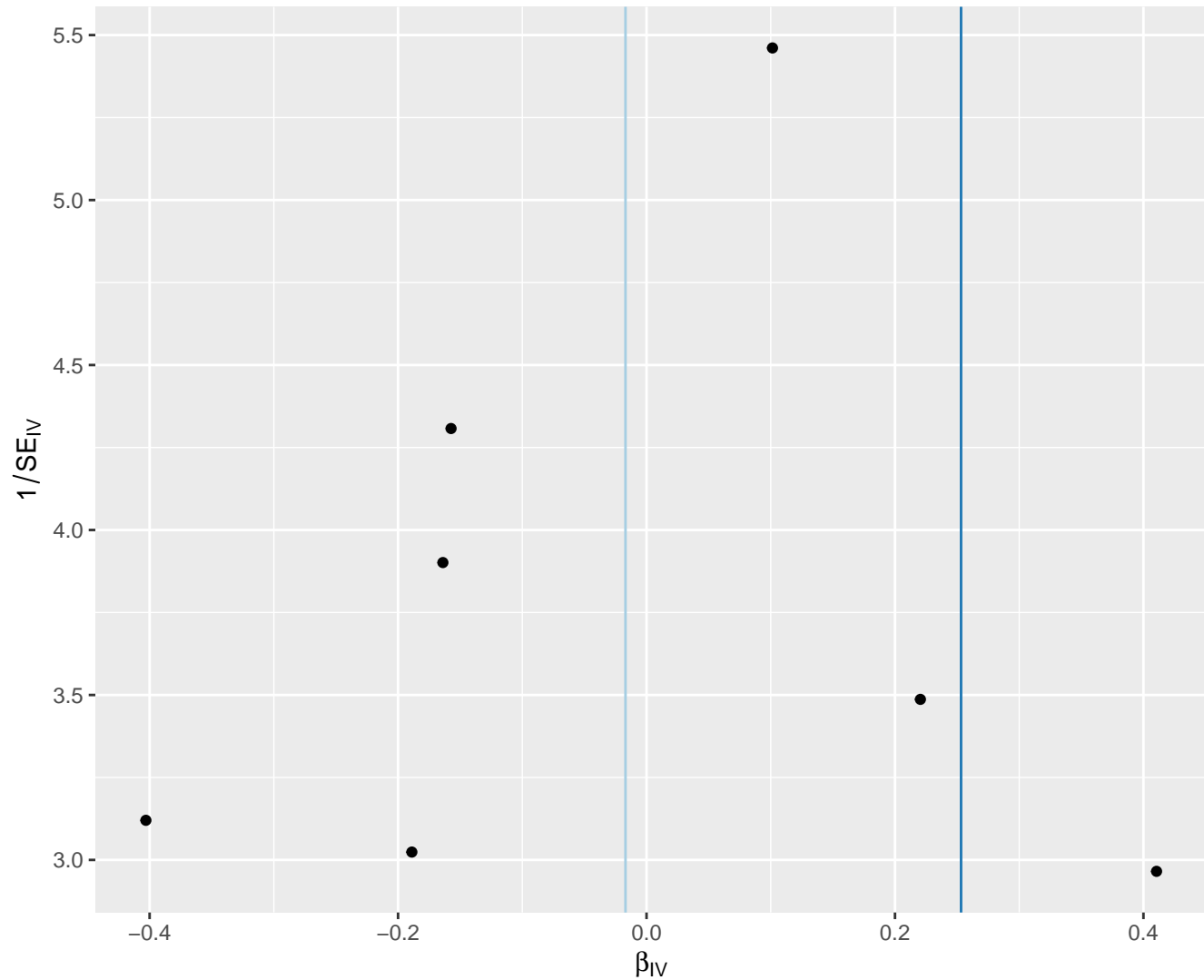
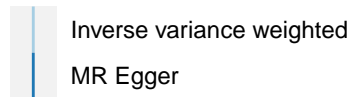
Acetoacetate

MR Method



Alanine

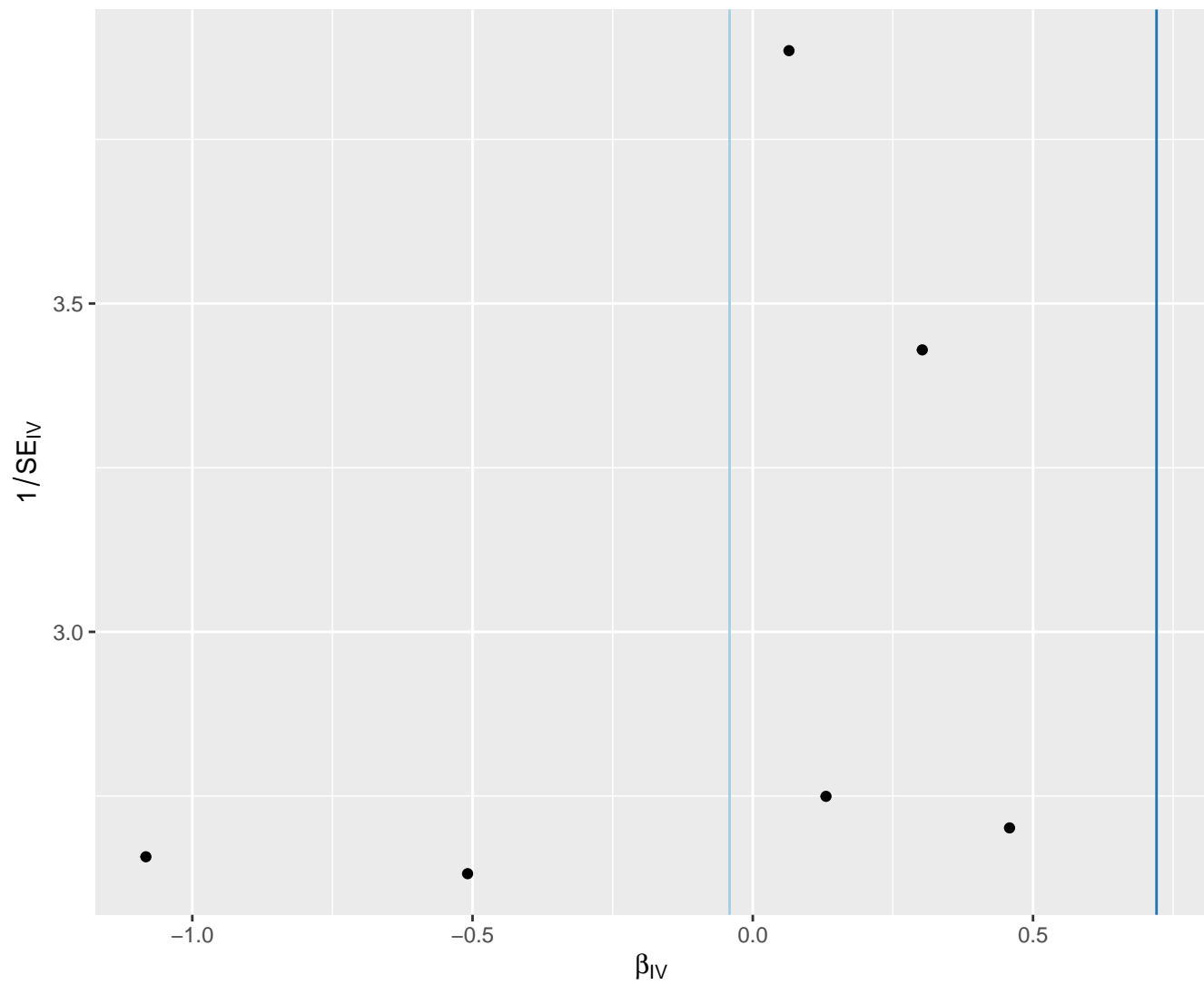
MR Method



Albumin

MR Method

- Inverse variance weighted
- MR Egger

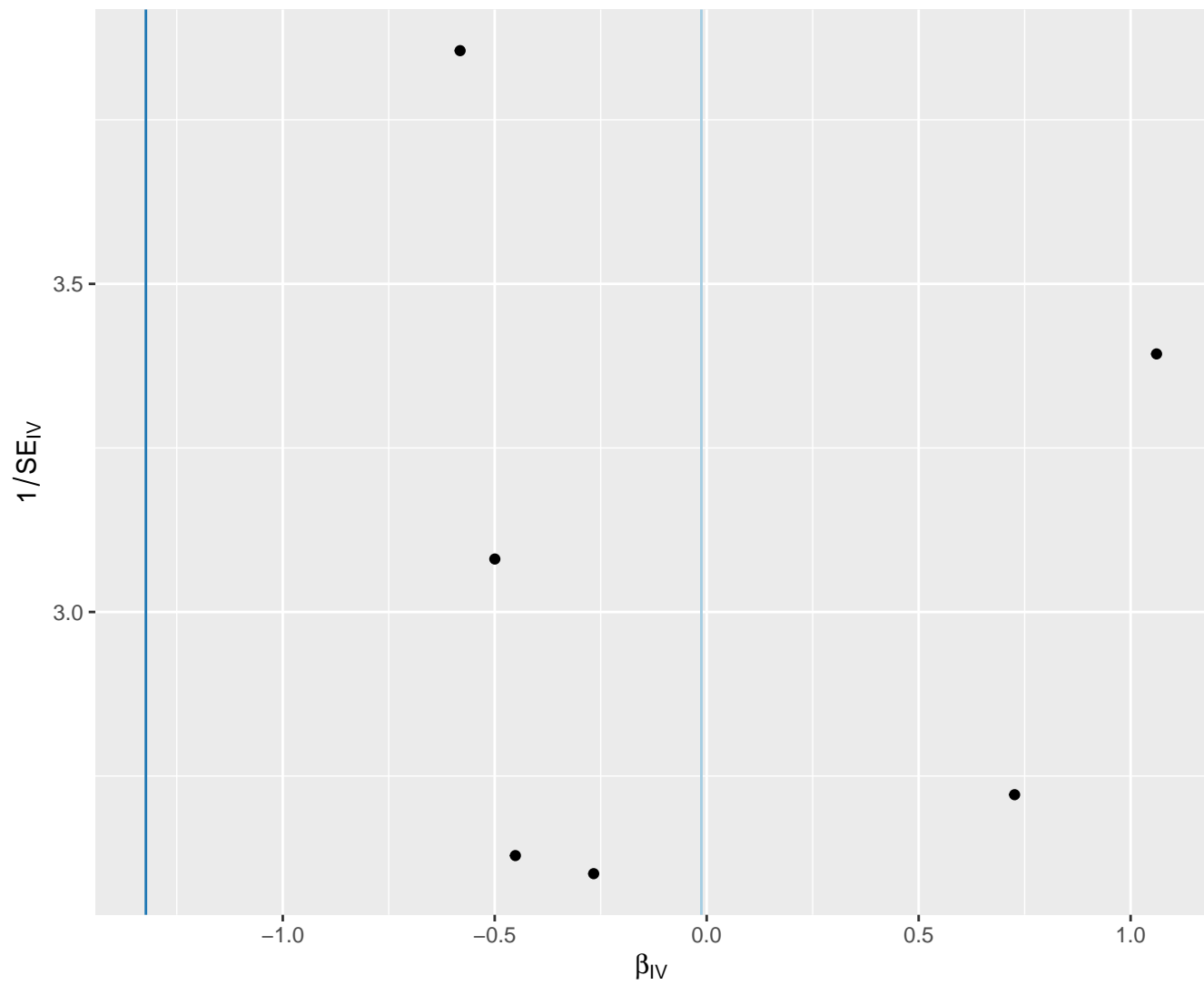


Apolipoprotein A-I

MR Method

Inverse variance weighted

MR Egger

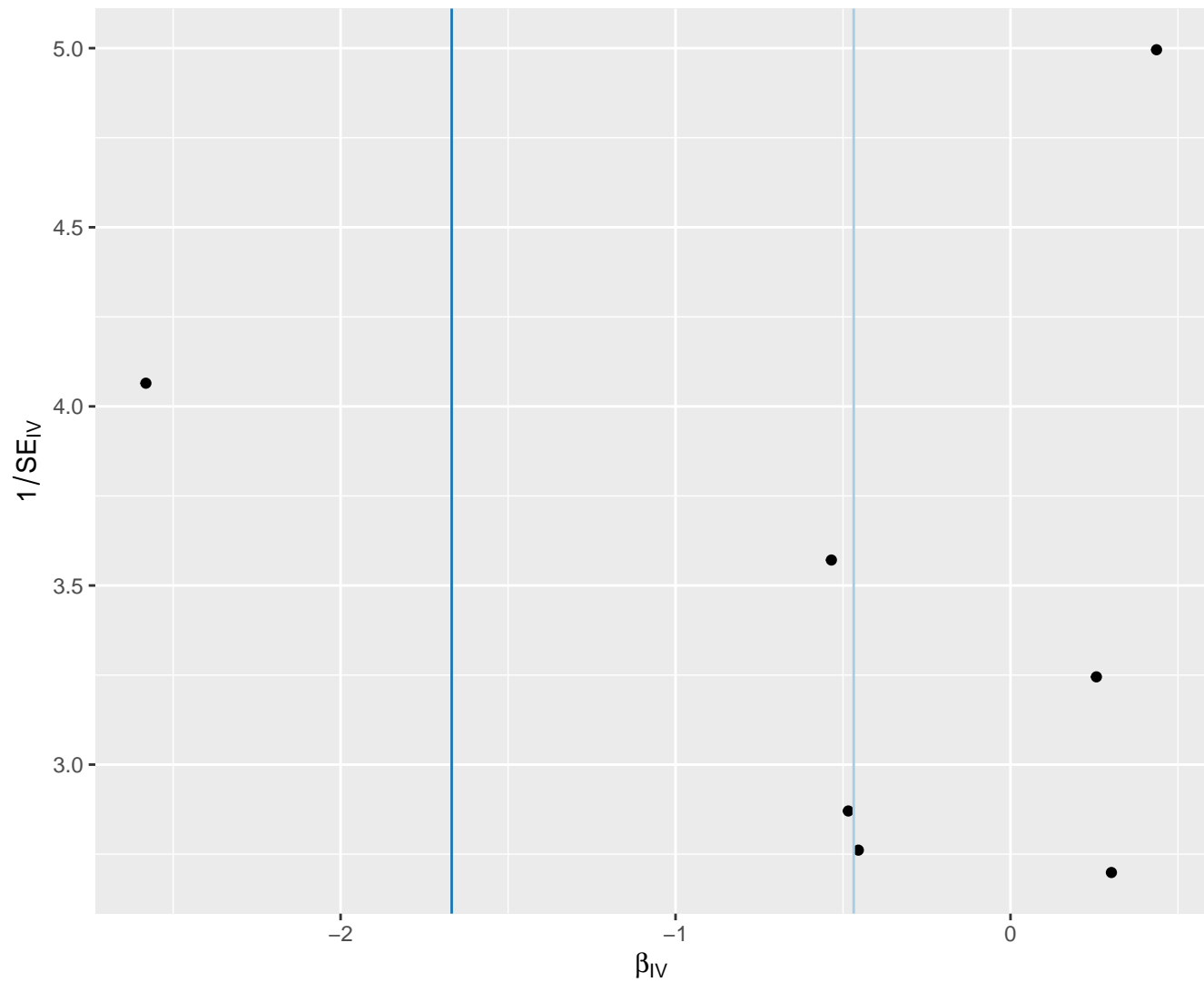


Apolipoprotein B

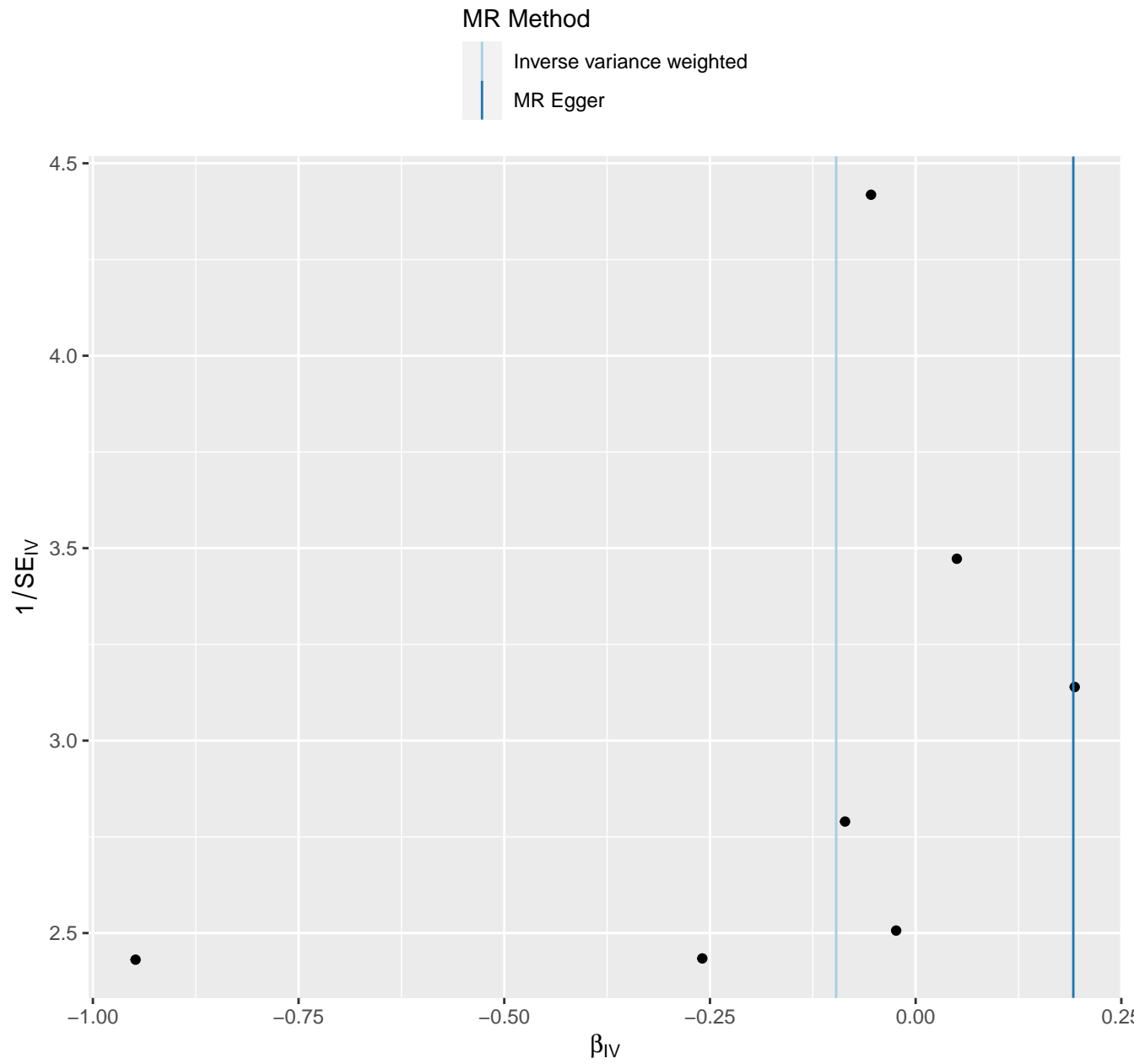
MR Method

Inverse variance weighted

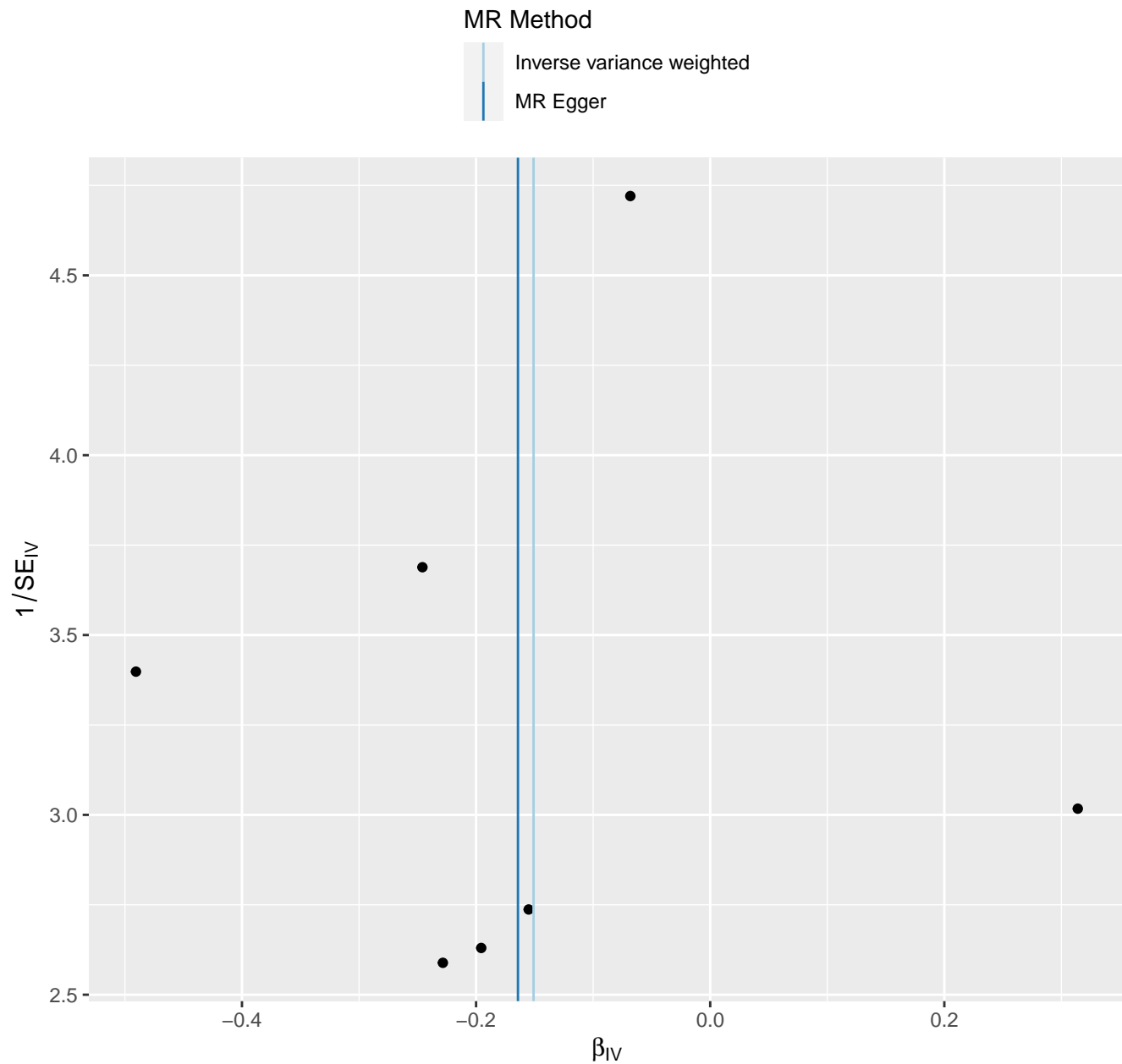
MR Egger



Average number of double bonds in a fatty acid chain



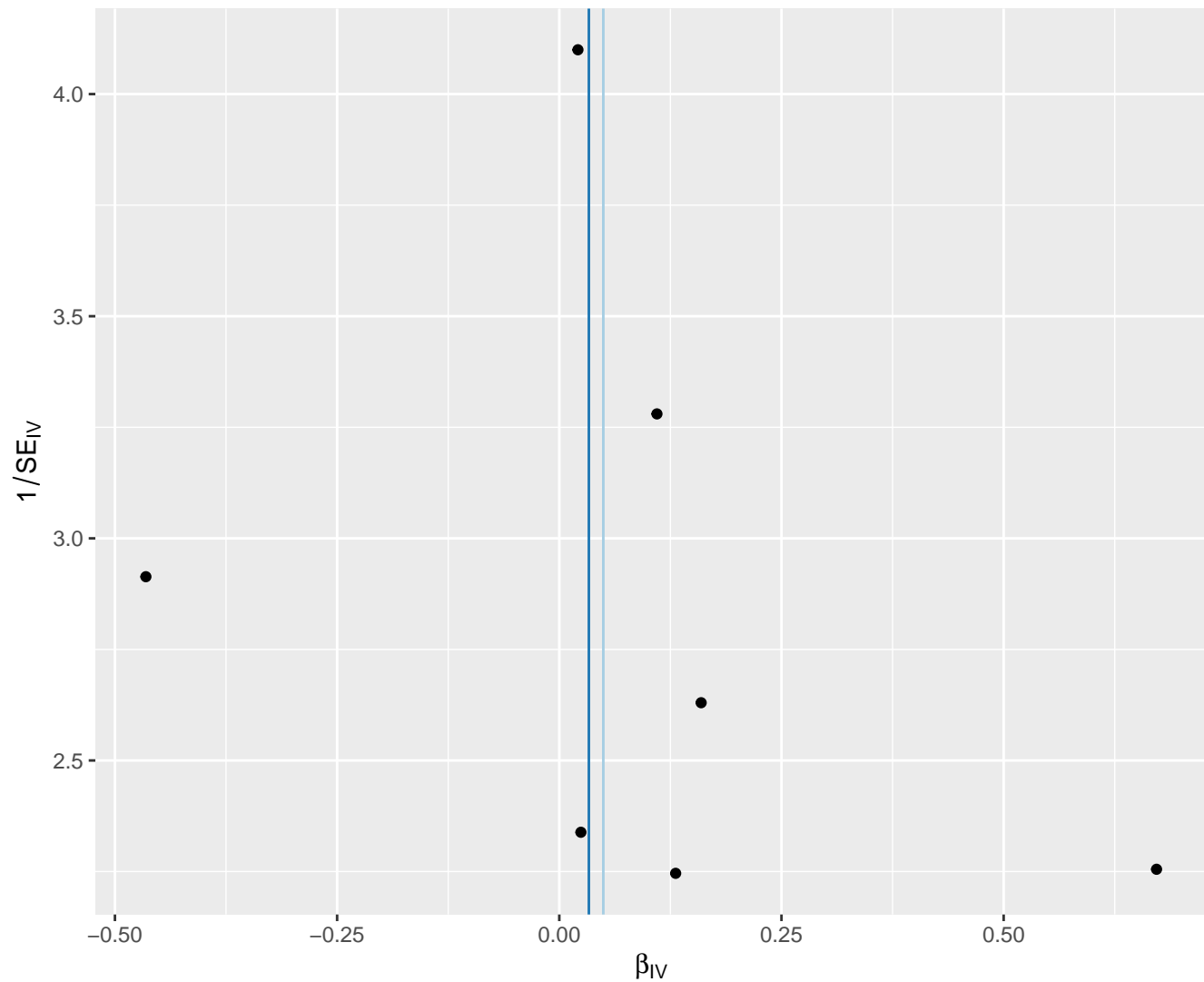
Average number of methylene groups in a fatty acid chain



Average number of methylene groups per double bond

MR Method

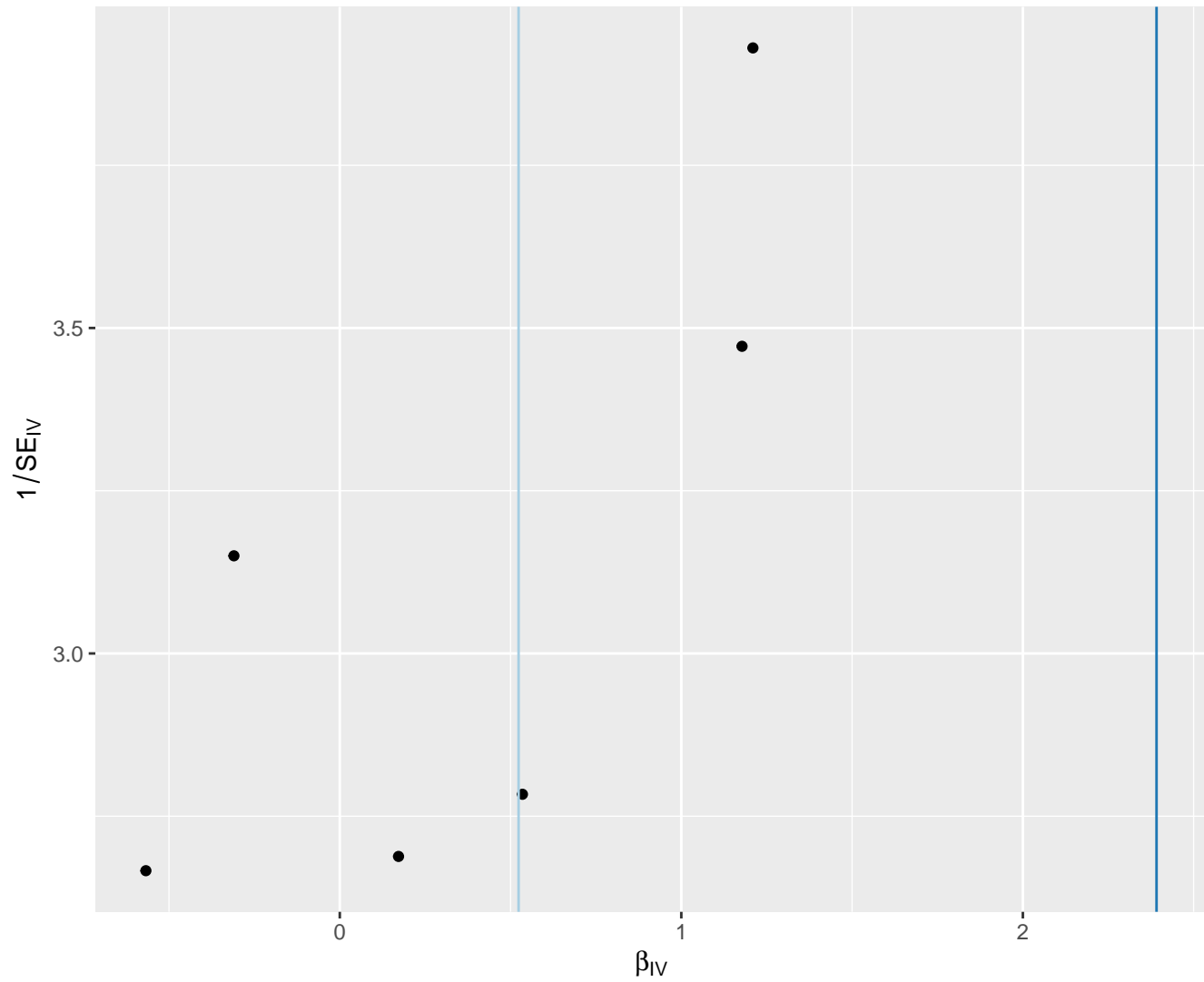
Inverse variance weighted
MR Egger



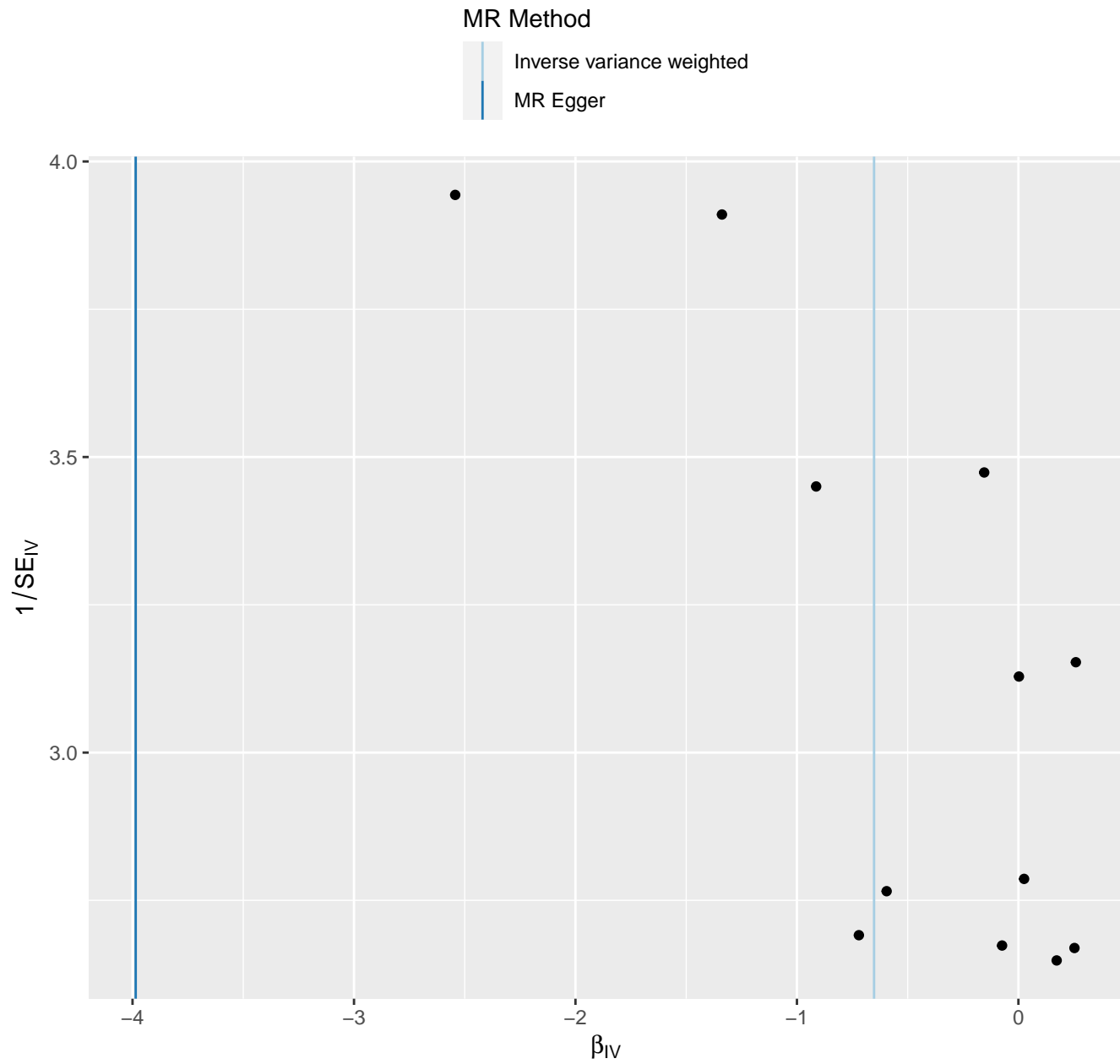
Cholesterol esters in large HDL

MR Method

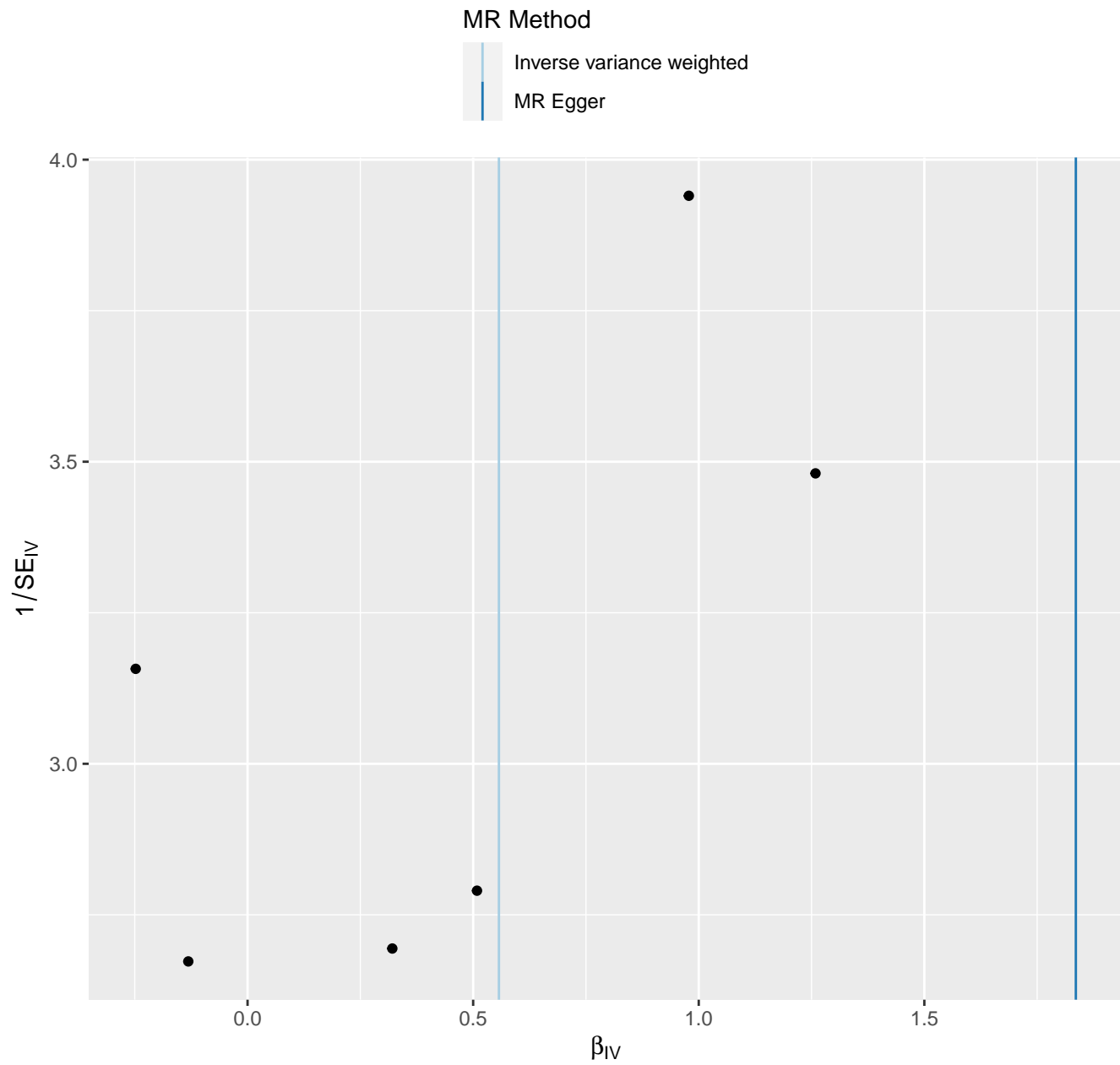
Inverse variance weighted
MR Egger



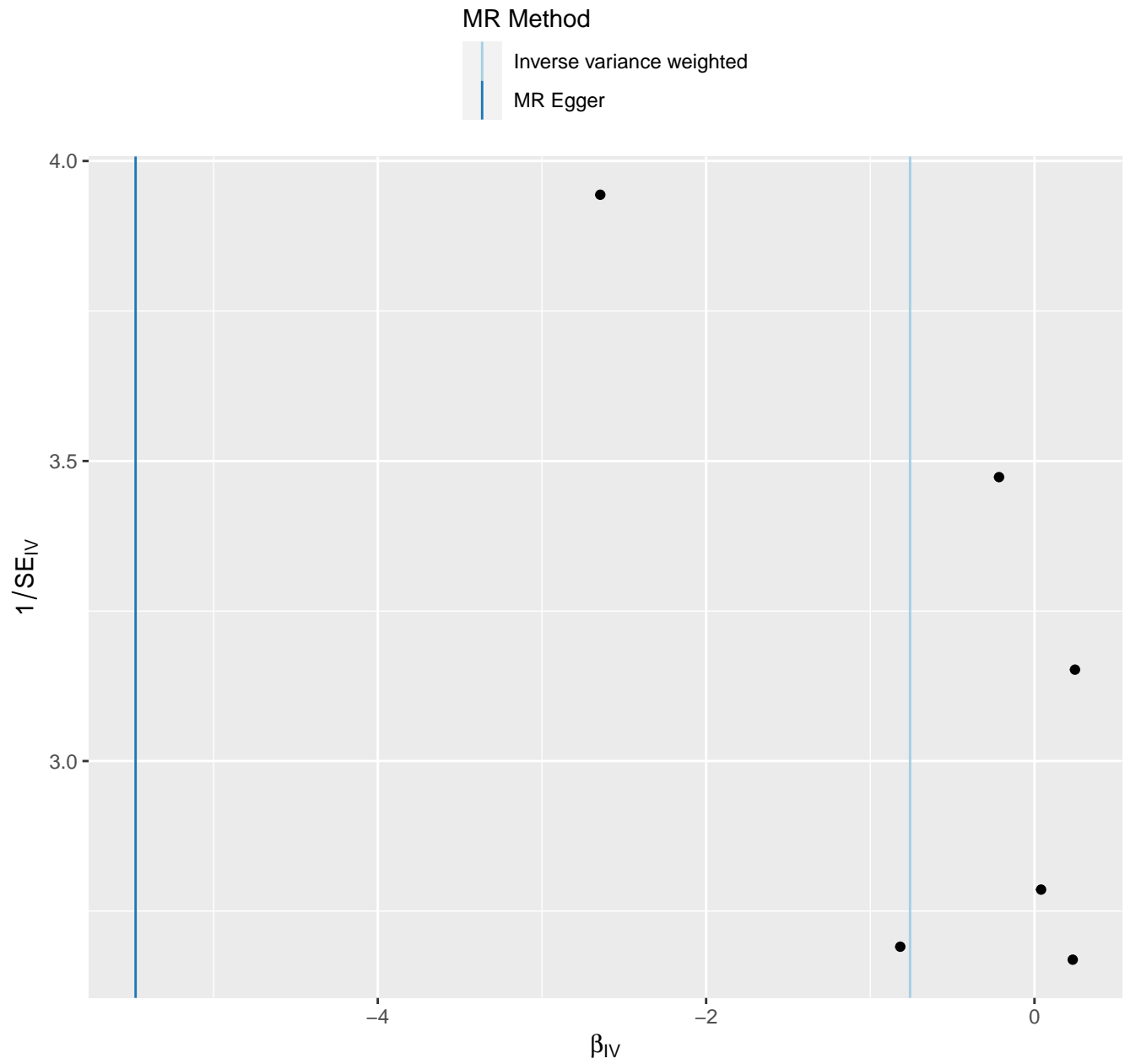
Cholesterol esters in large VLDL



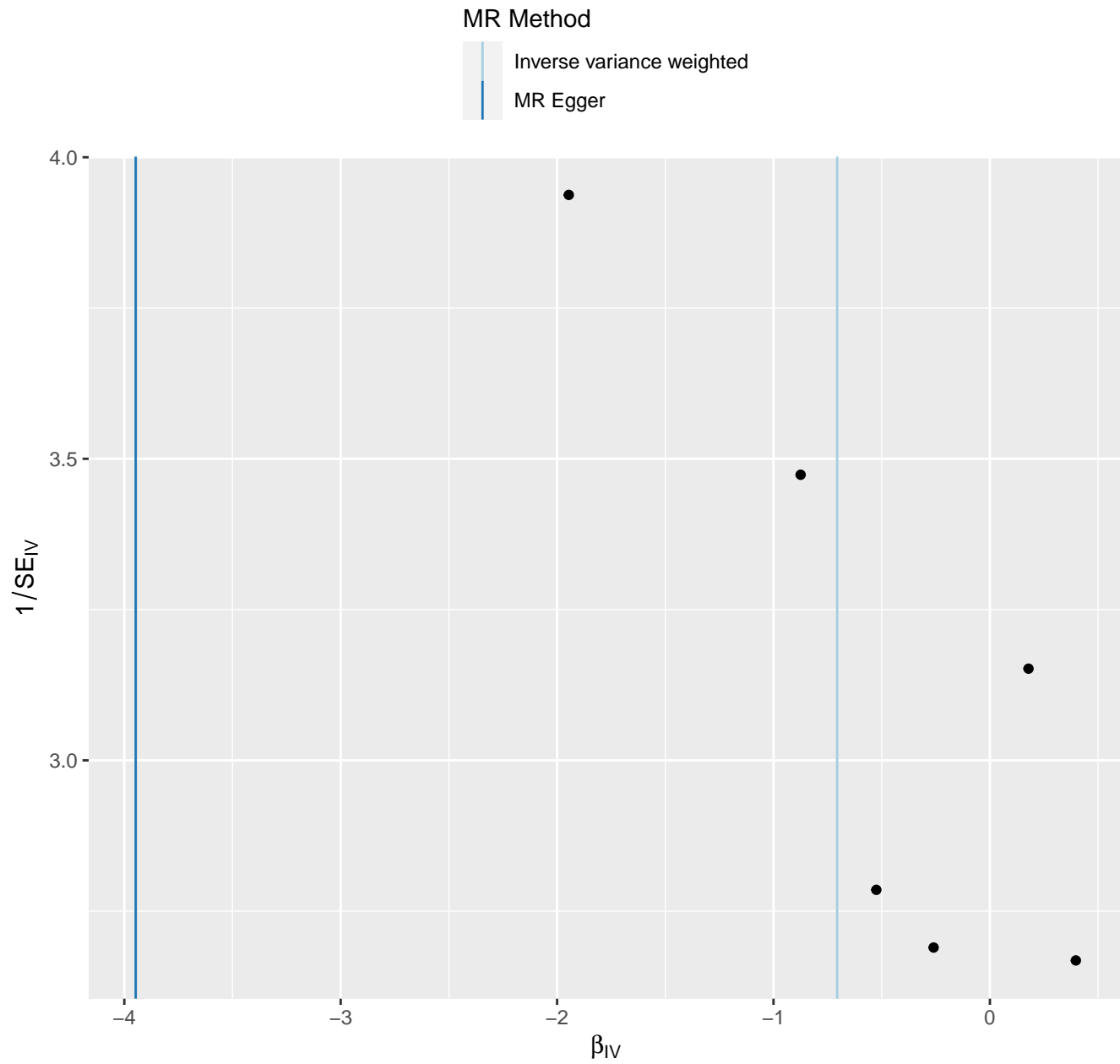
Cholesterol esters in medium HDL



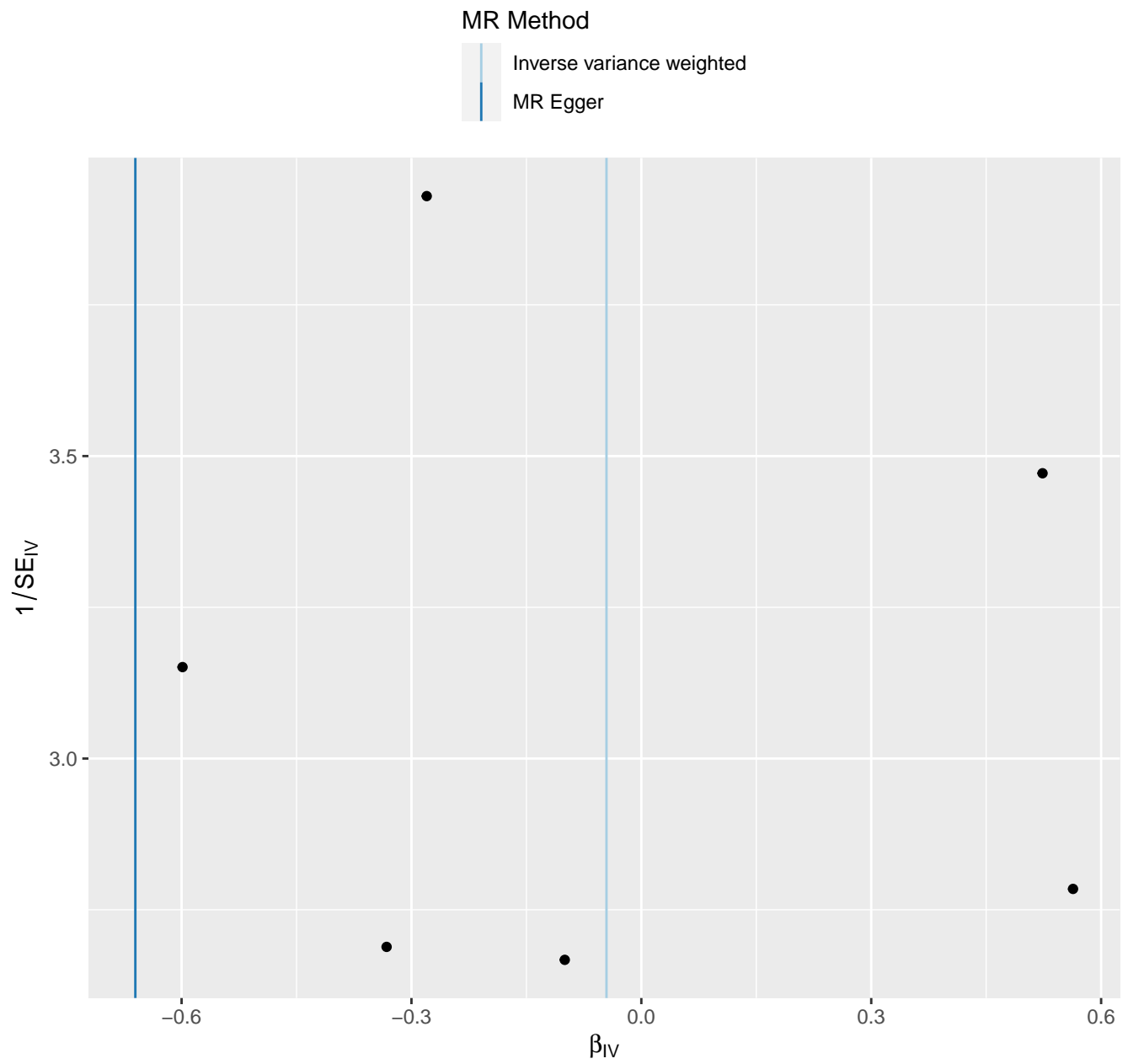
Cholesterol esters in medium LDL



Cholesterol esters in medium VLDL

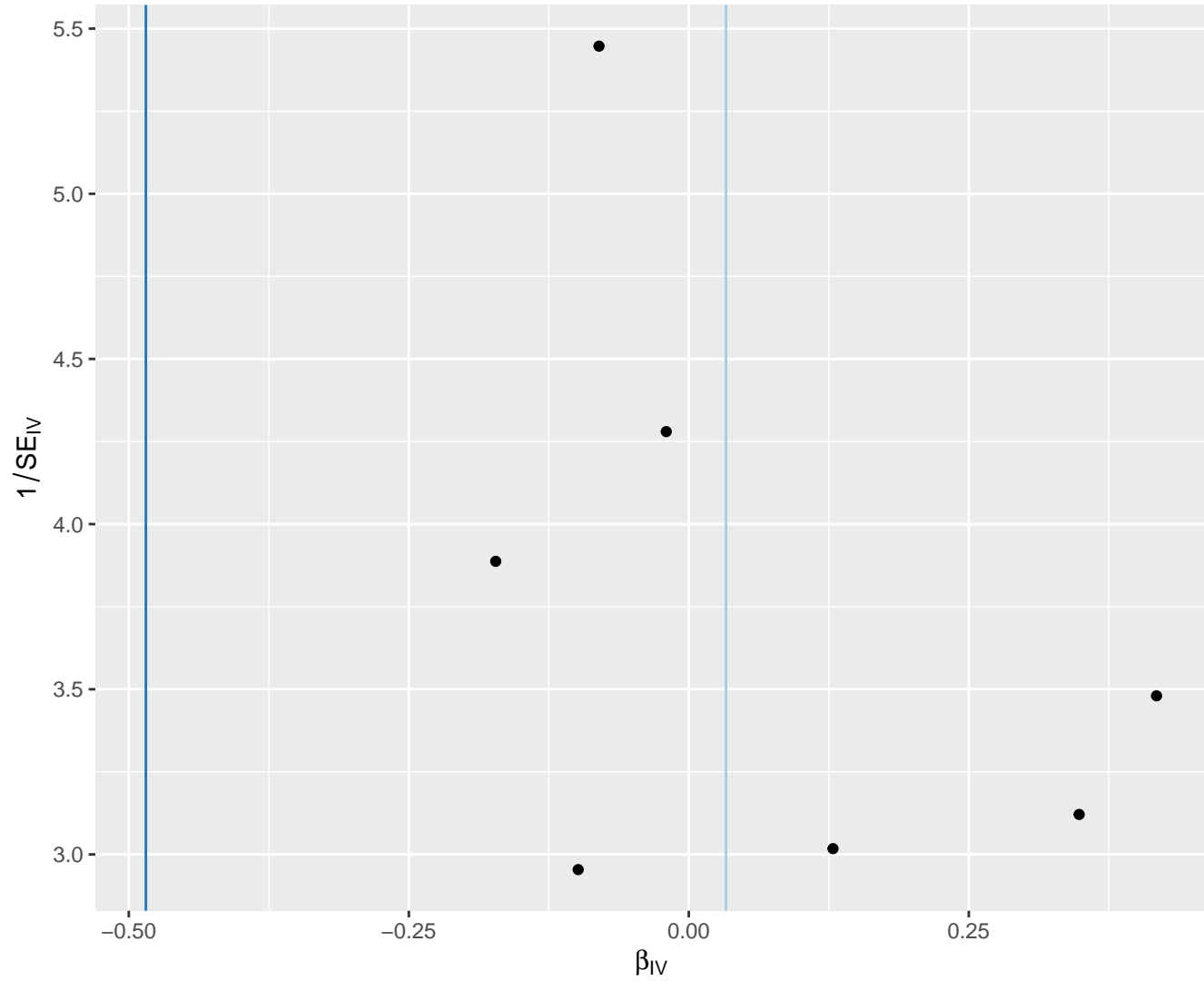


Cholesterol esters in very large HDL

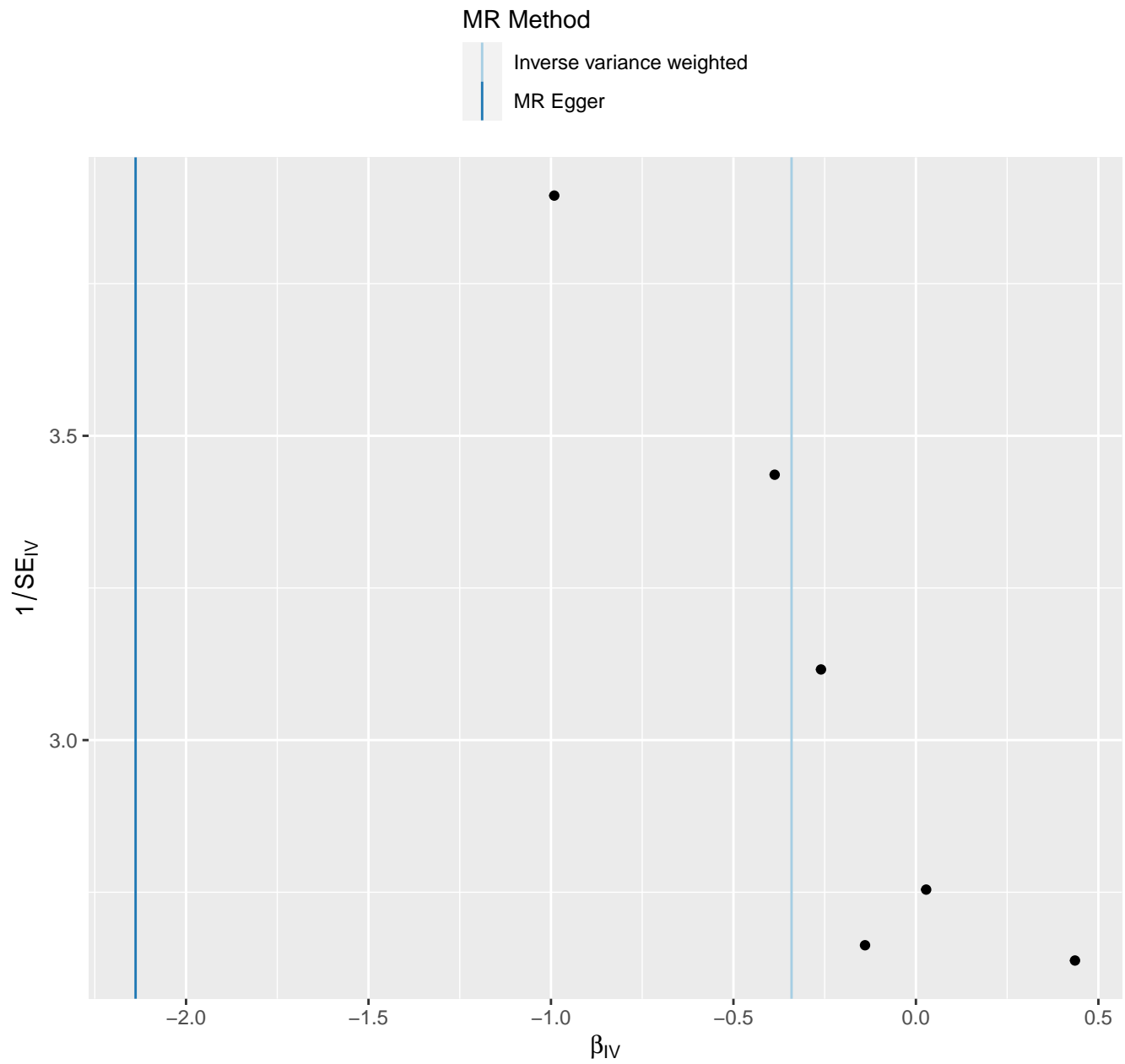


Citrate

MR Method



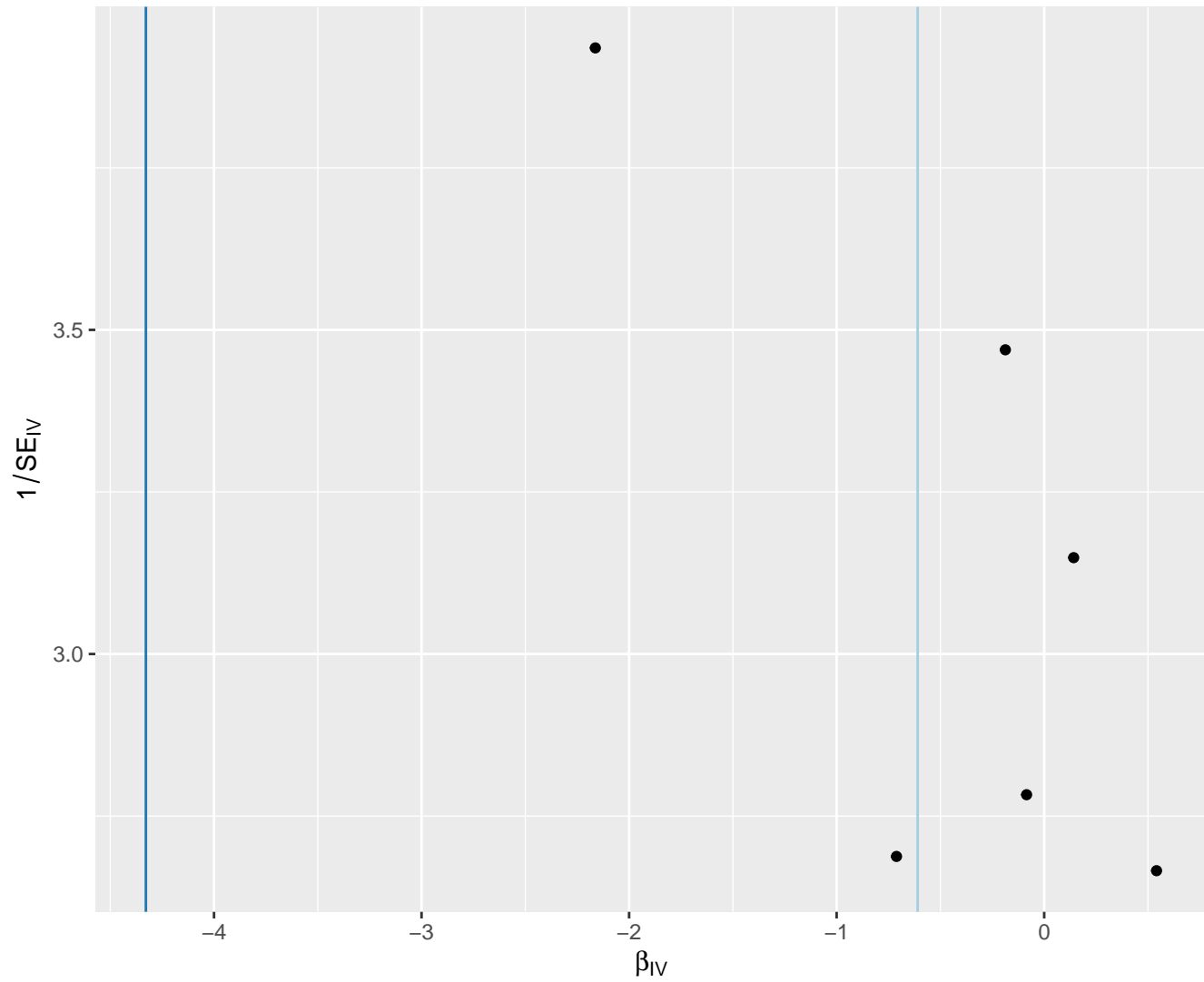
Concentration of chylomicrons and largest VLDL particles



Concentration of IDL particles

MR Method

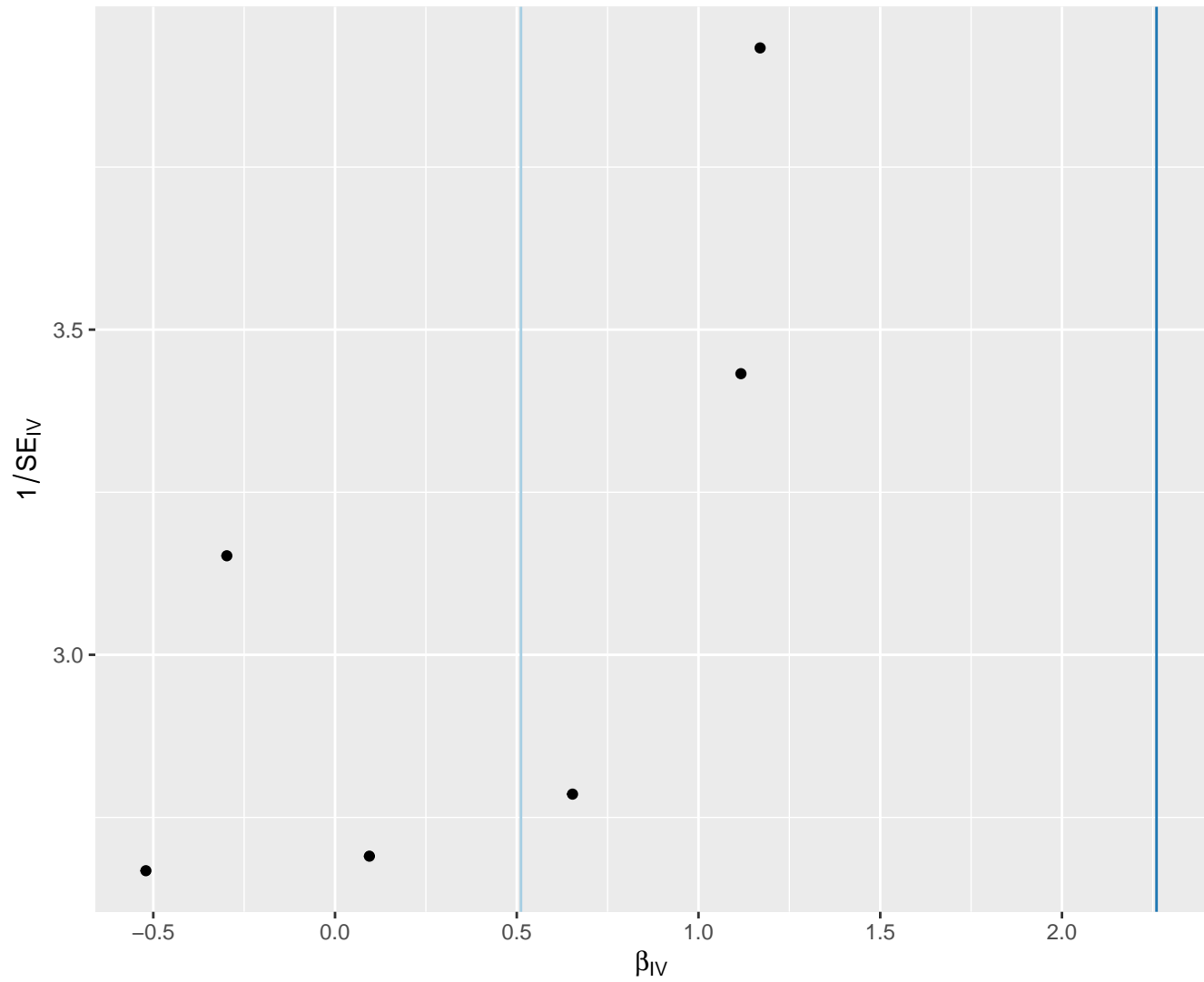
Inverse variance weighted
MR Egger



Concentration of large HDL particles

MR Method

Inverse variance weighted
MR Egger

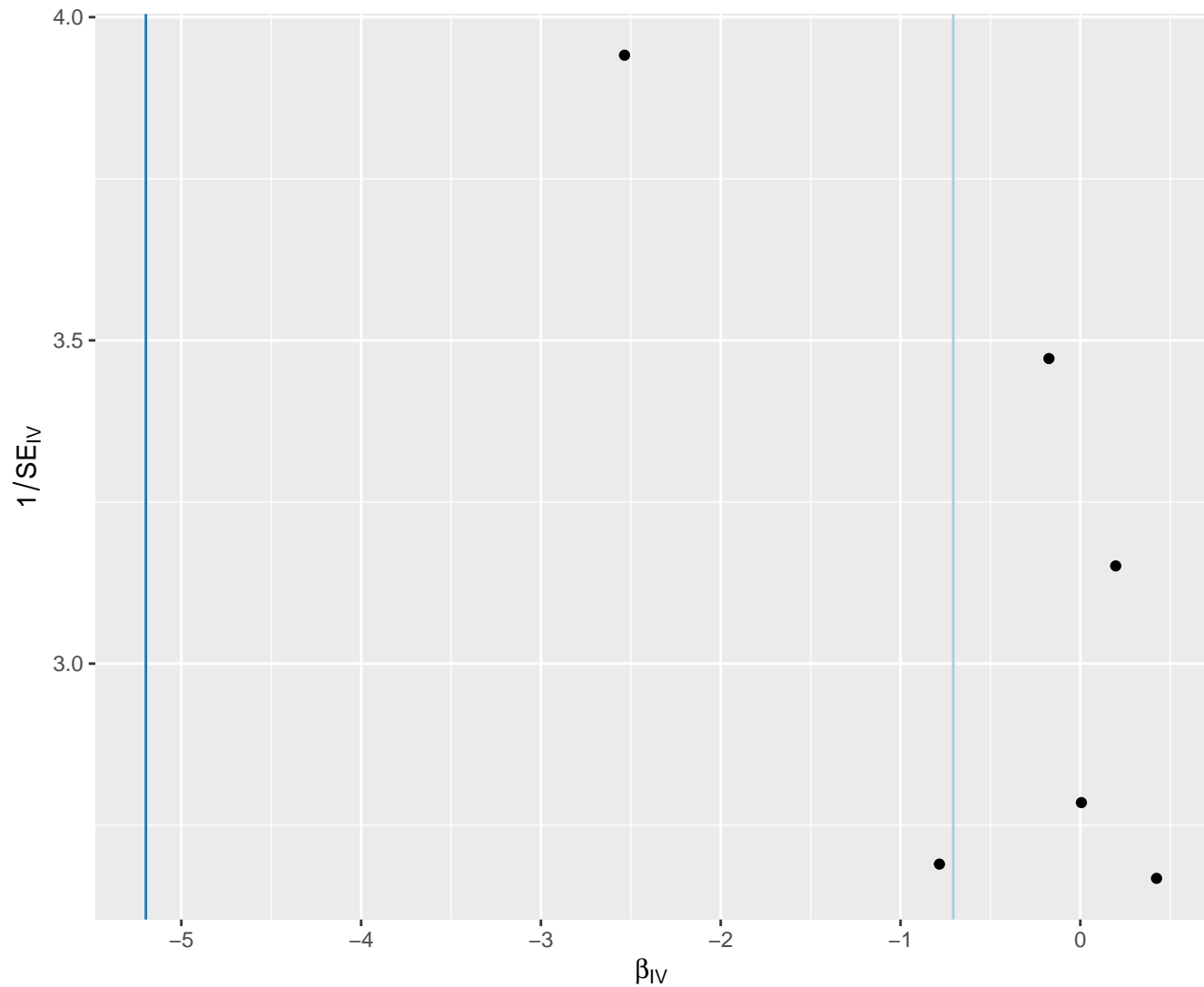


Concentration of large LDL particles

MR Method

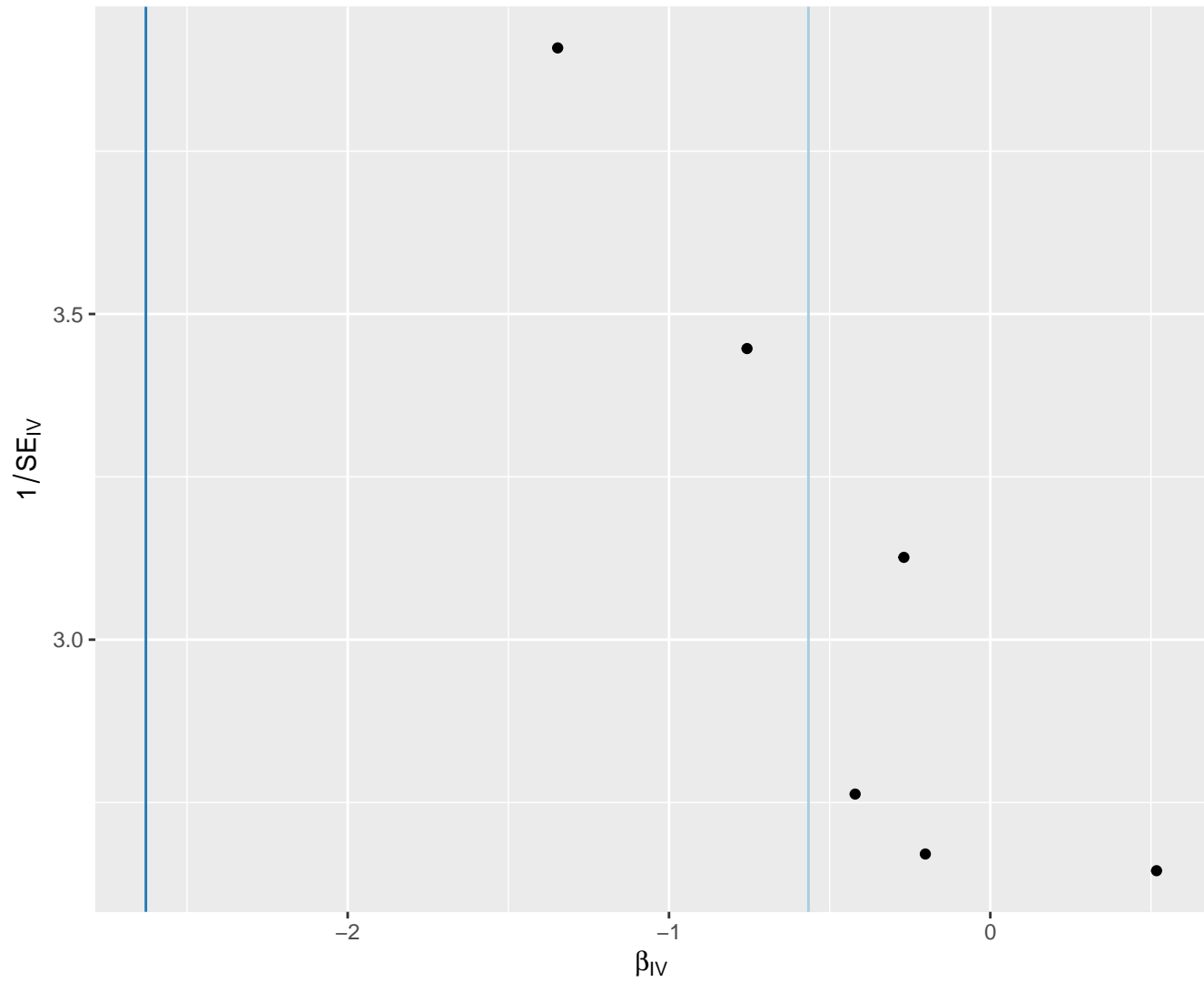
Inverse variance weighted

MR Egger



Concentration of large VLDL particles

MR Method

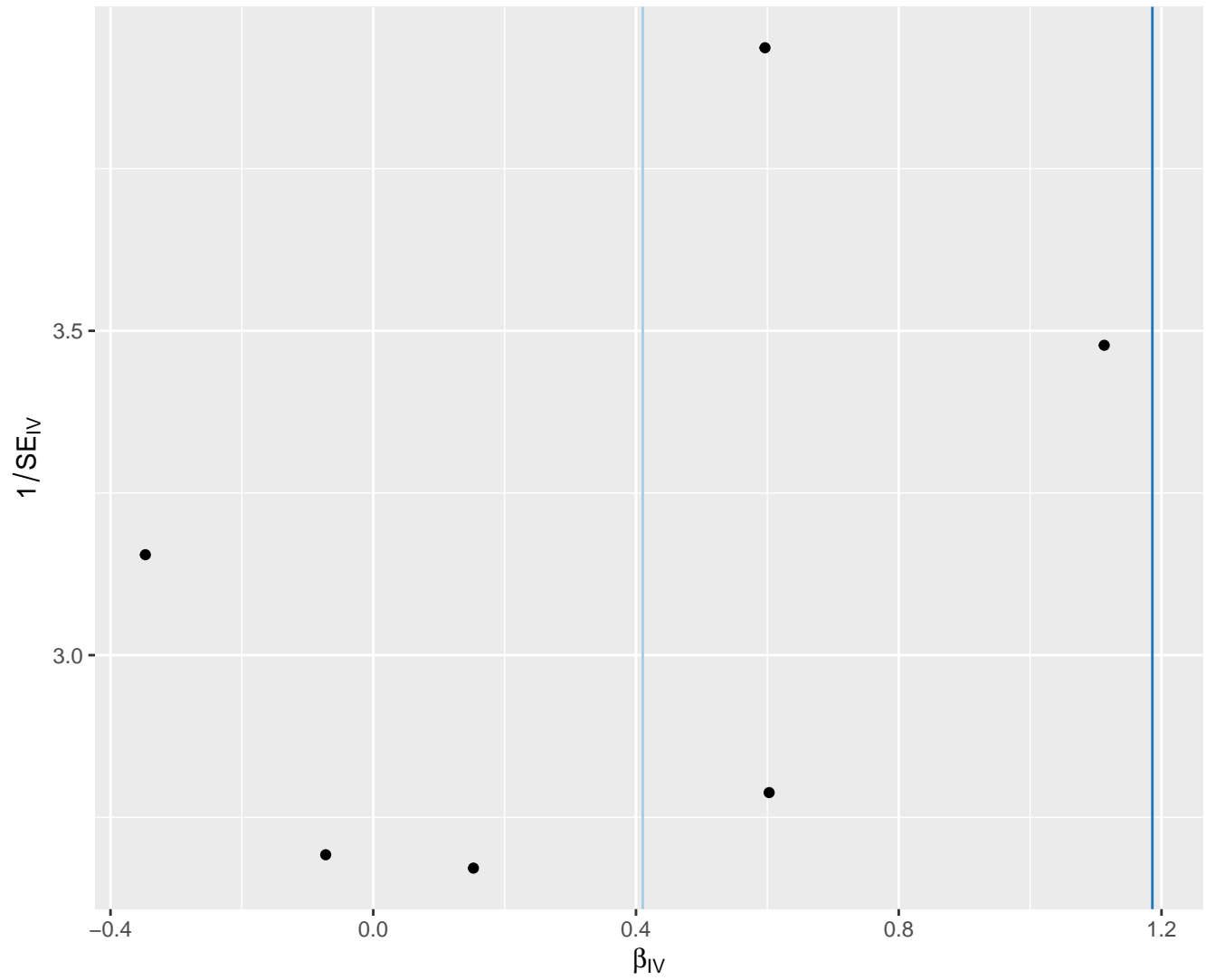


Concentration of medium HDL particles

MR Method

Inverse variance weighted

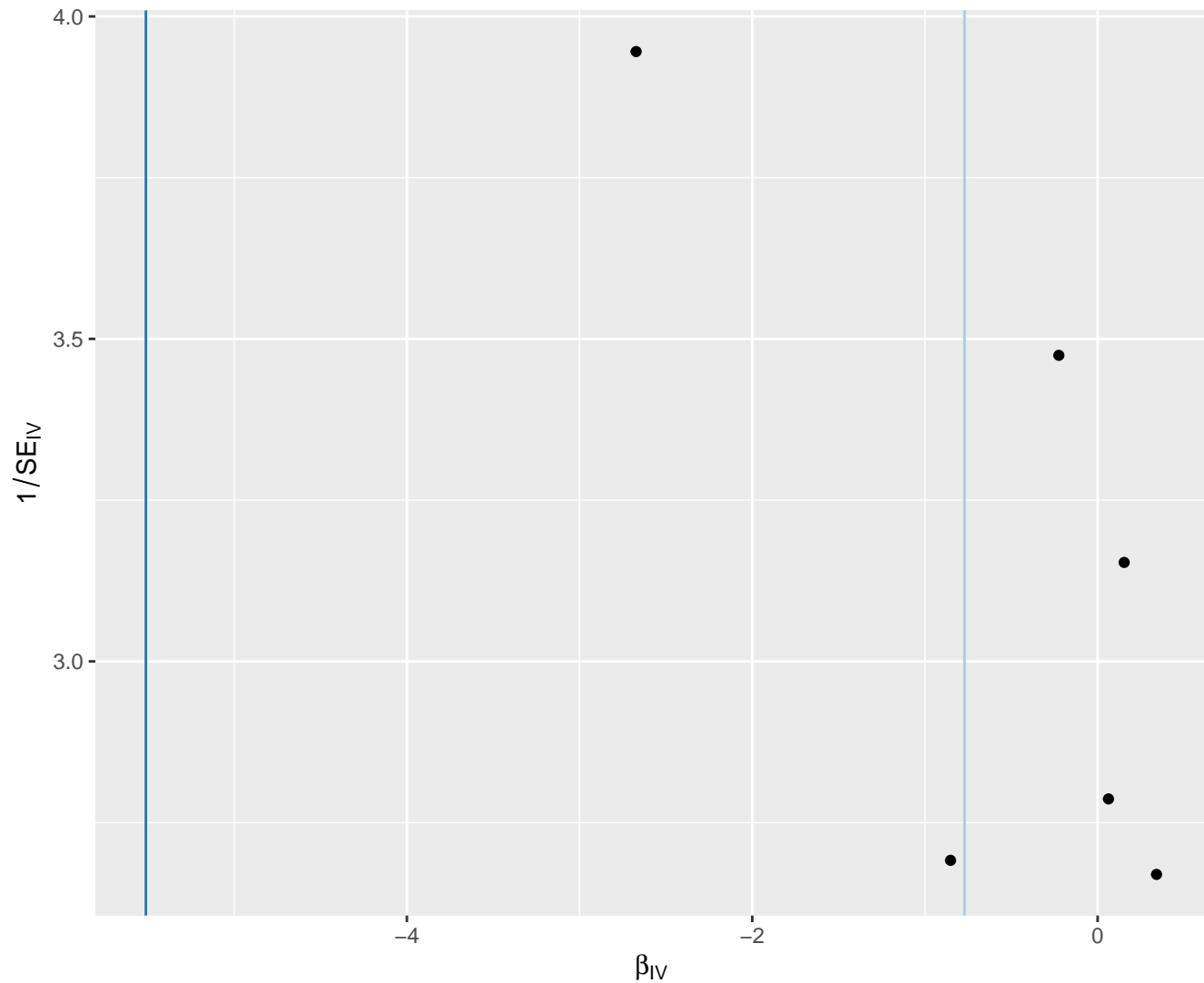
MR Egger



Concentration of medium LDL particles

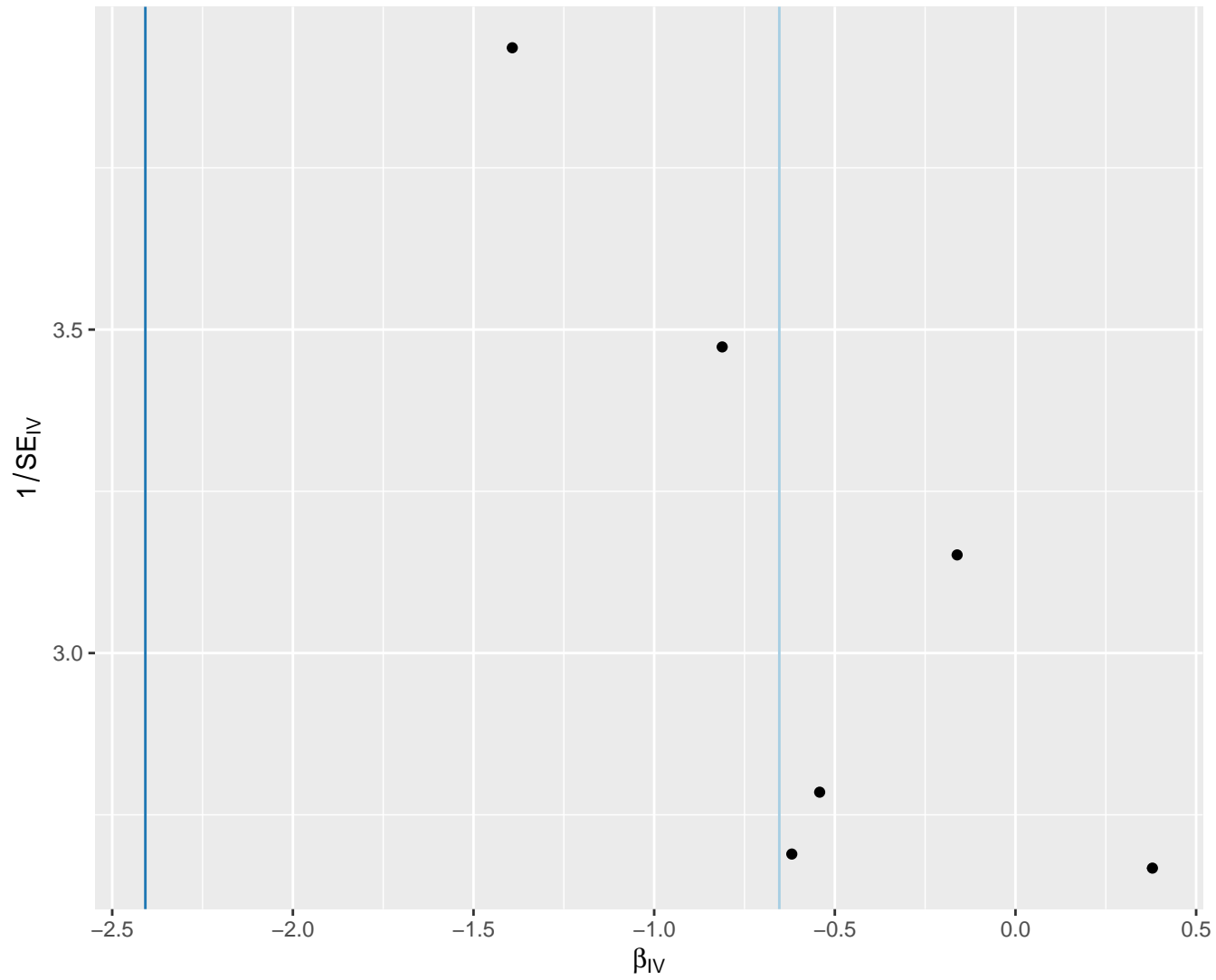
MR Method

Inverse variance weighted
MR Egger

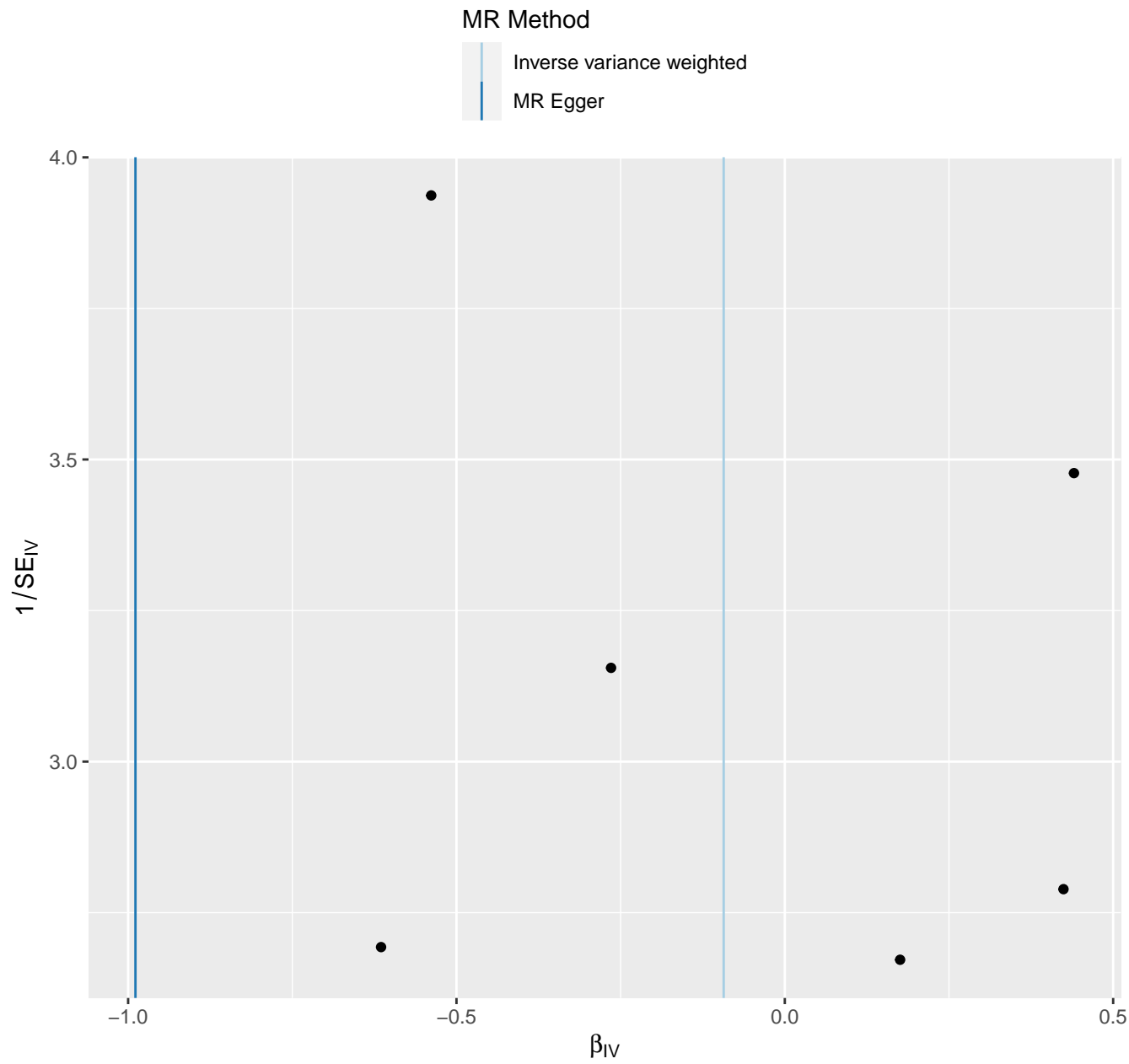


Concentration of medium VLDL particles

MR Method



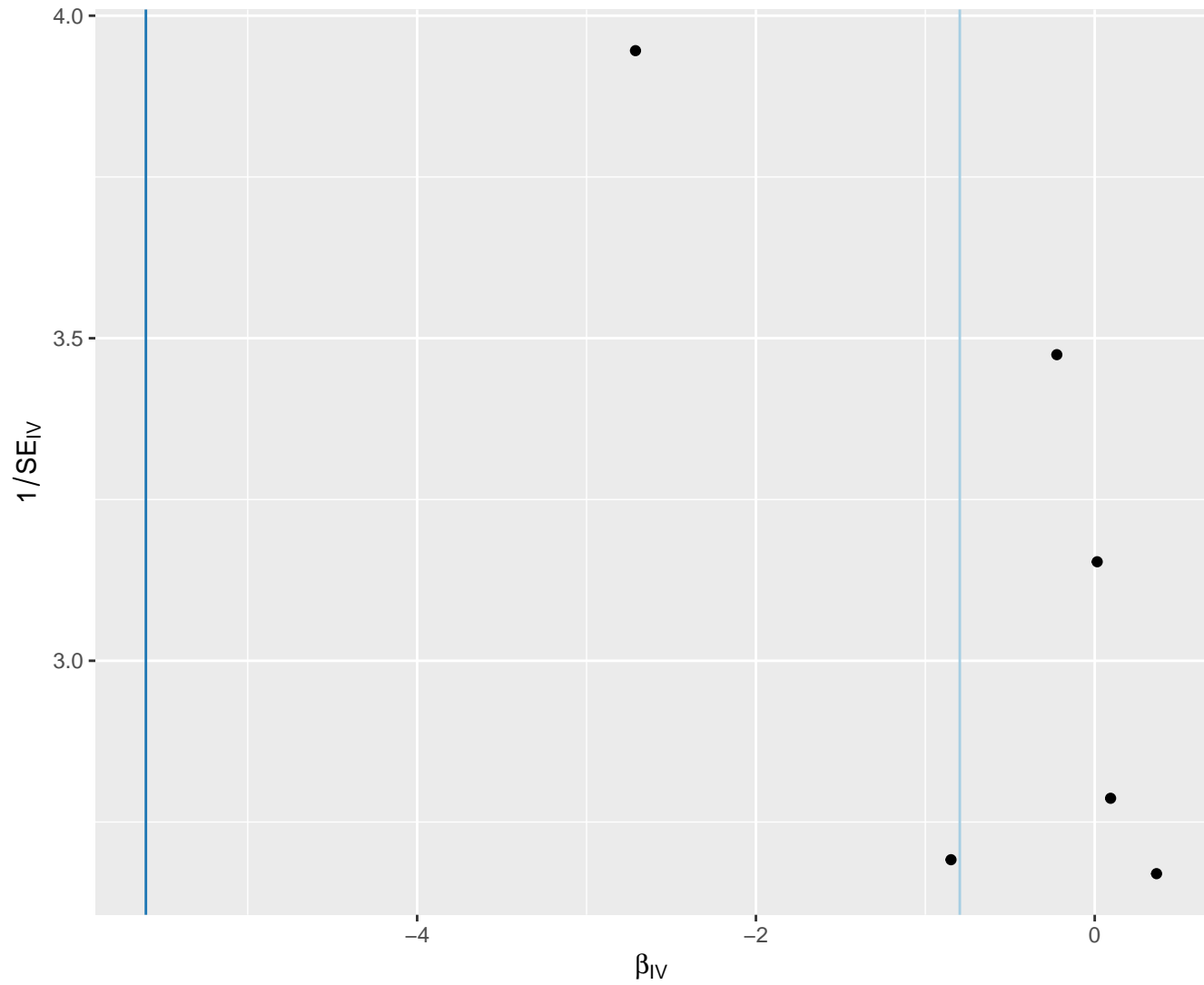
Concentration of small HDL particles



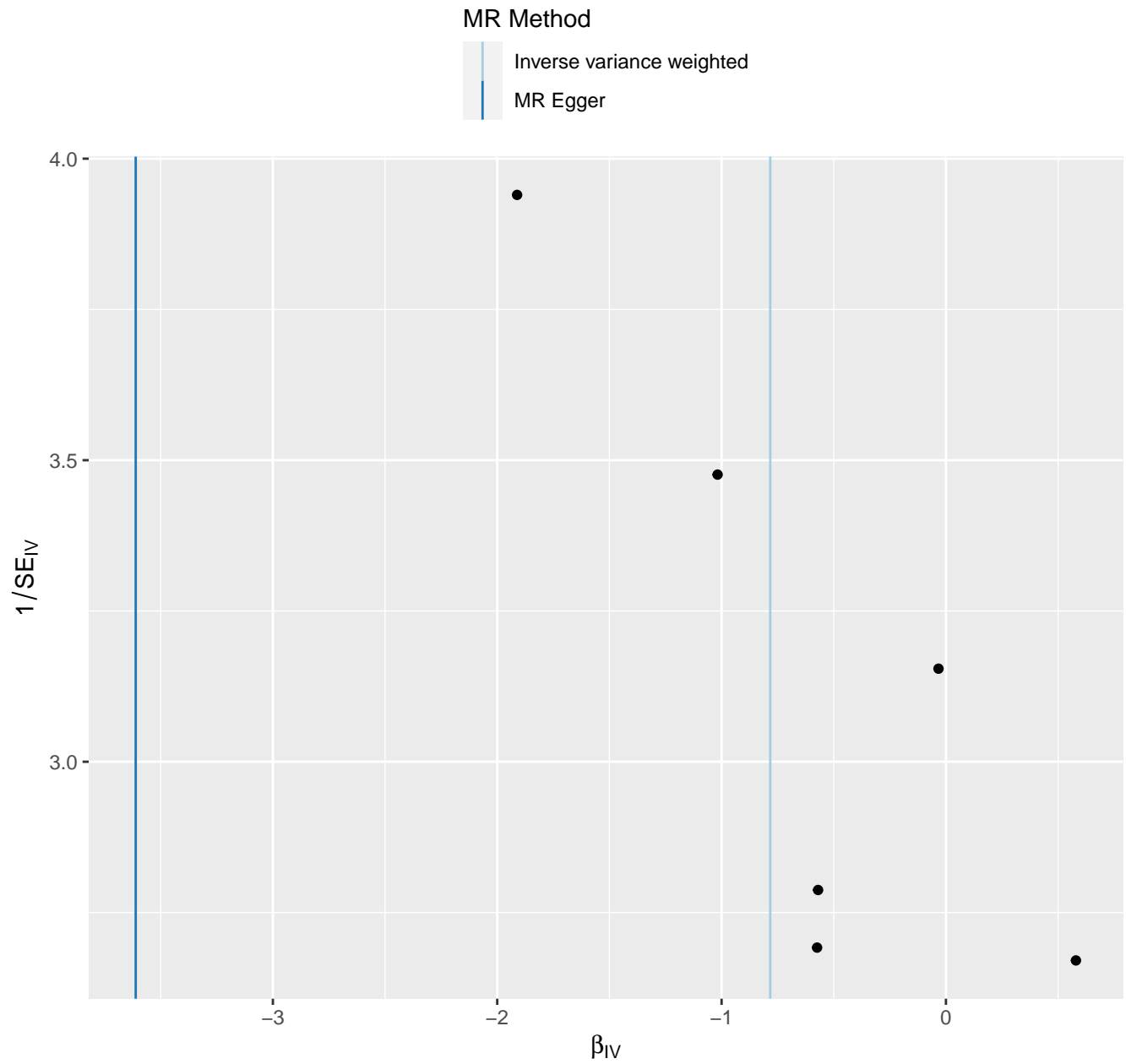
Concentration of small LDL particles

MR Method

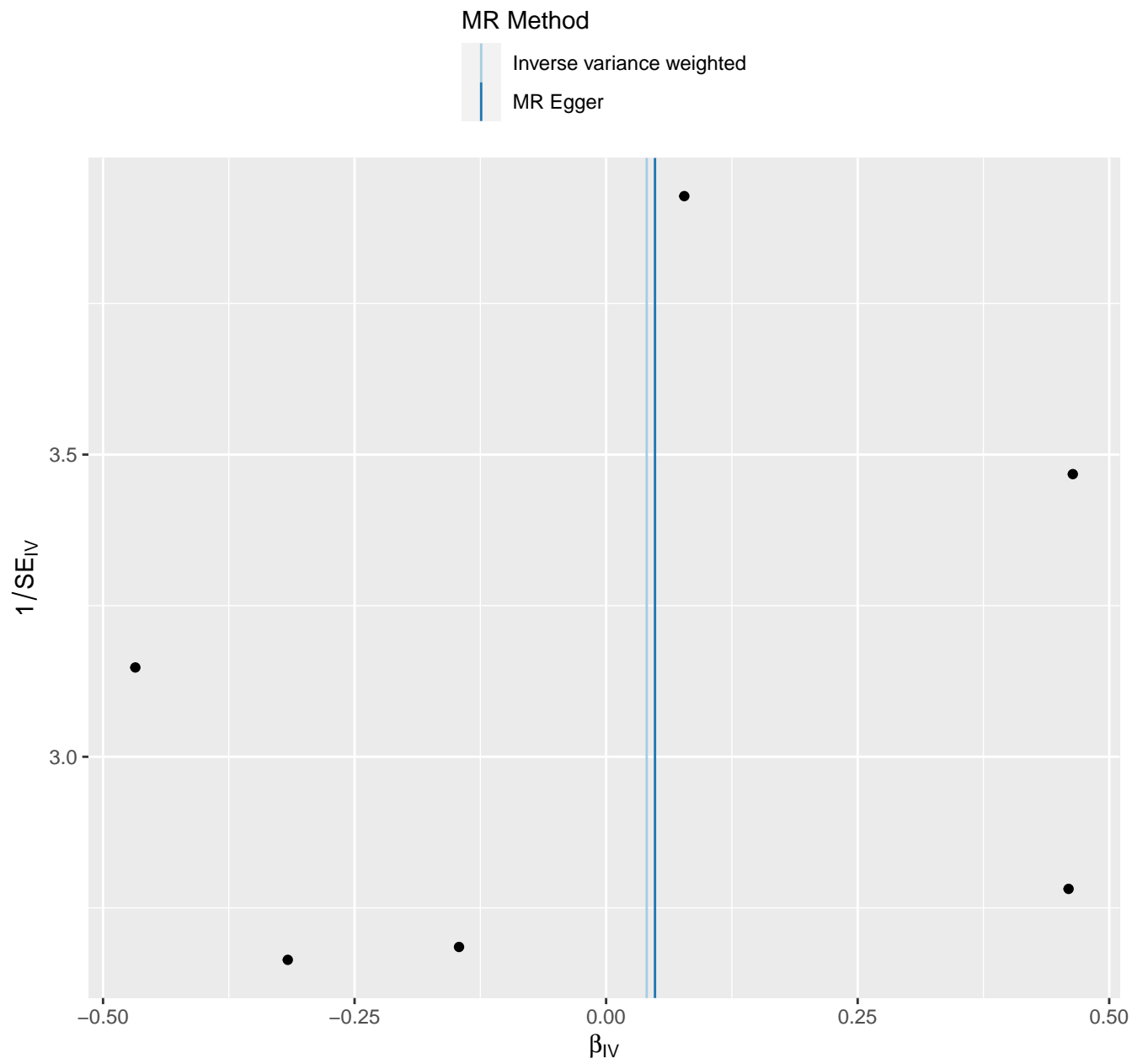
Inverse variance weighted
MR Egger



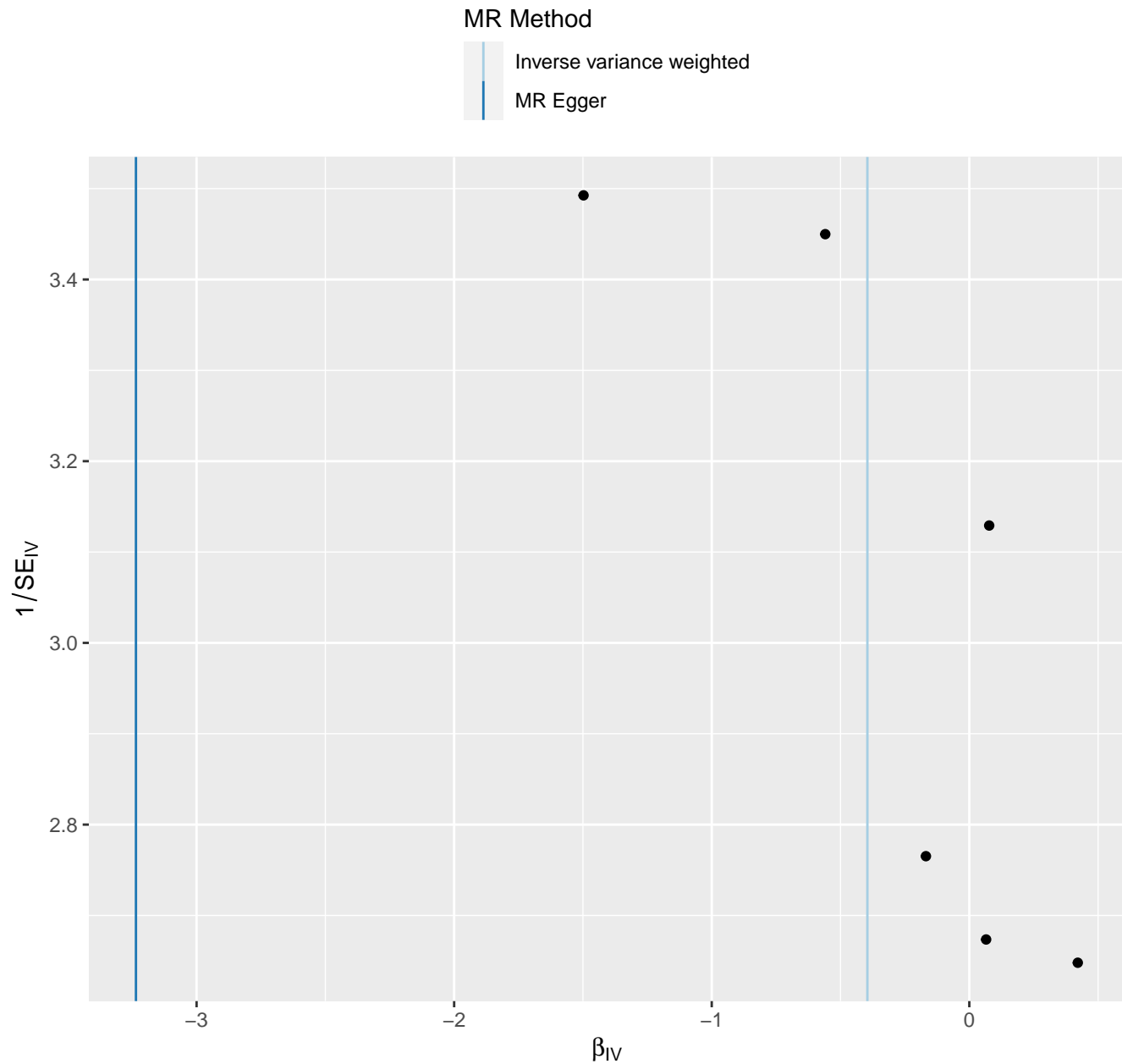
Concentration of small VLDL particles



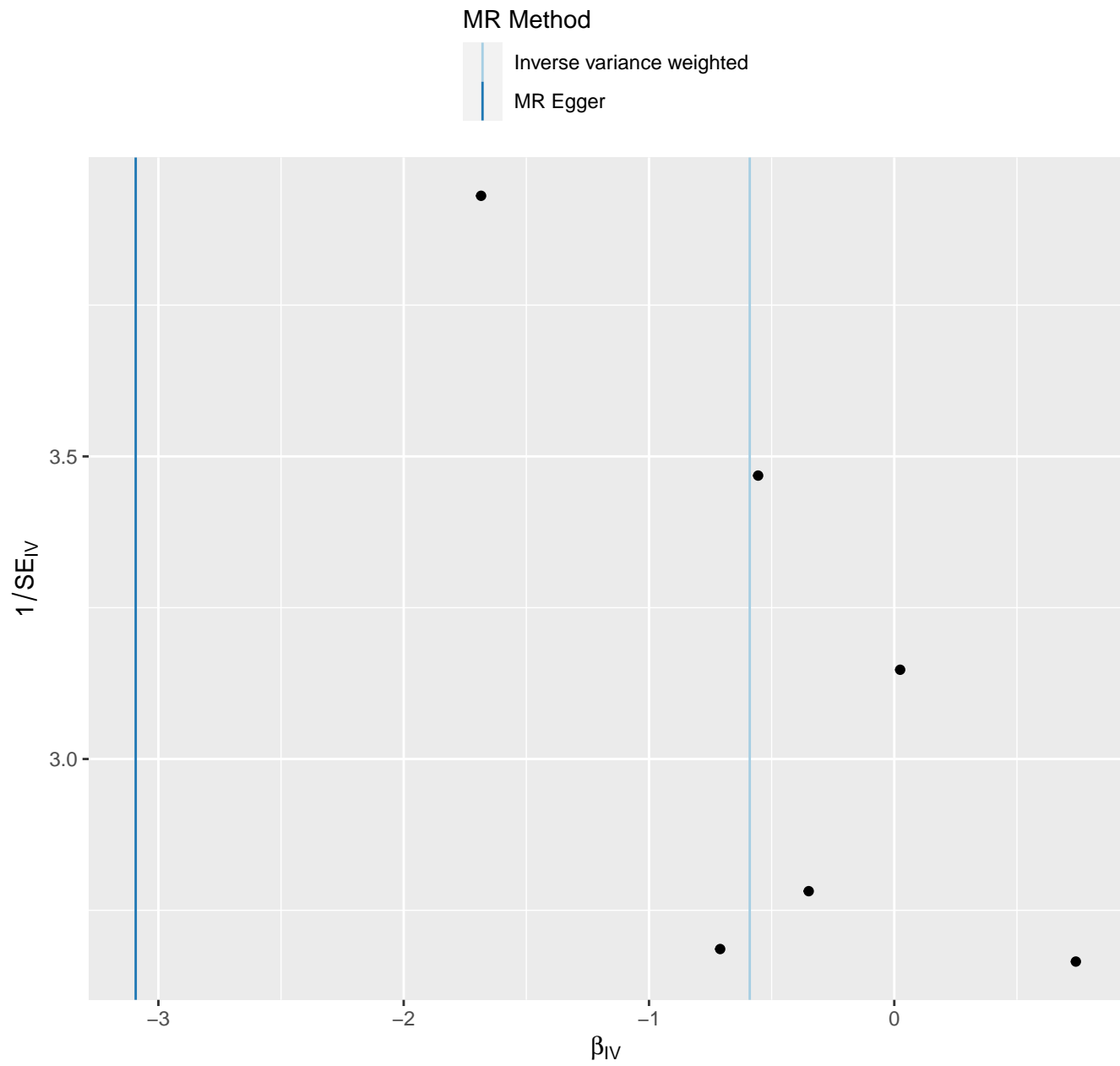
Concentration of very large HDL particles



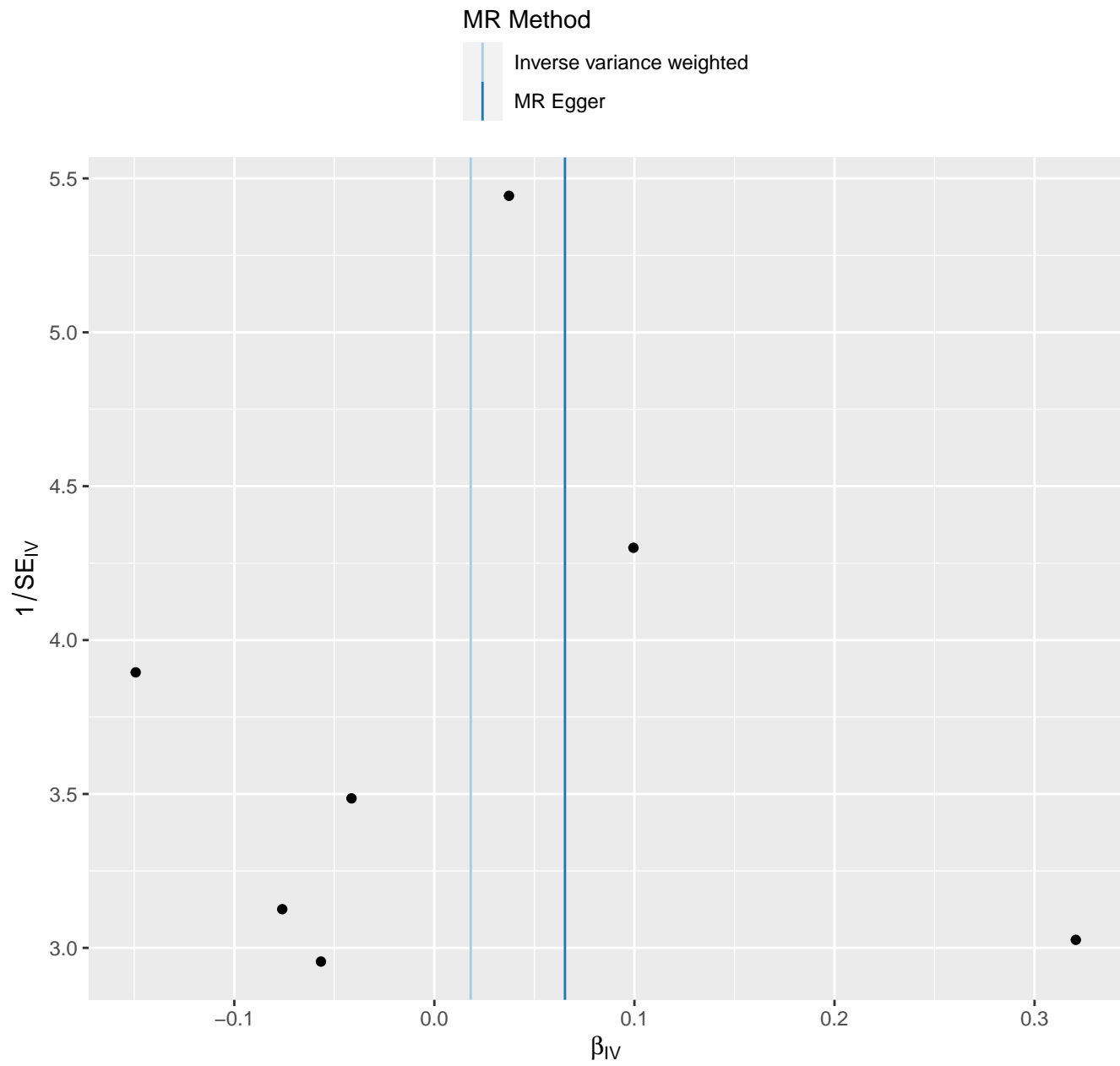
Concentration of very large VLDL particles



Concentration of very small VLDL particles



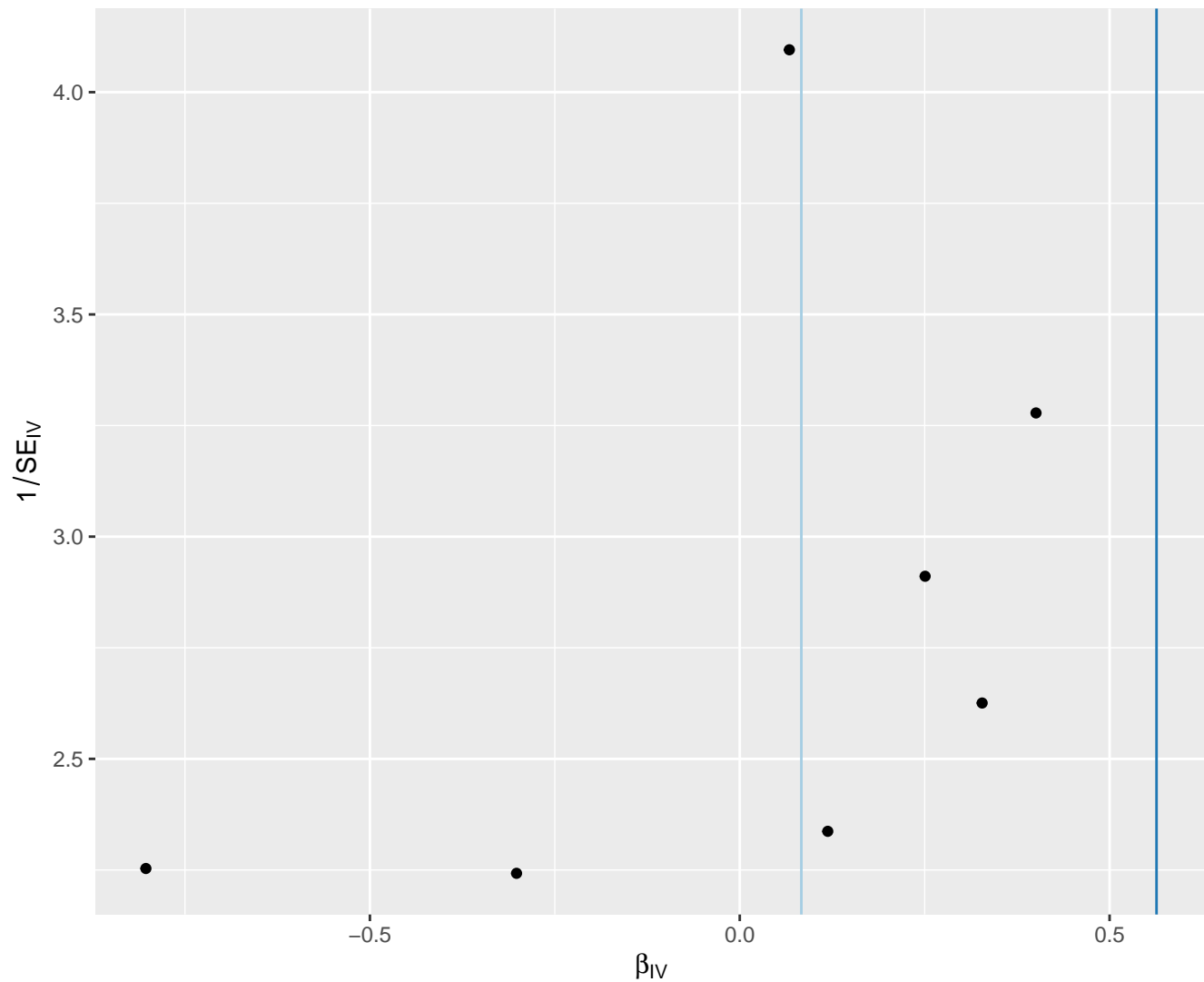
Creatinine



Description of average fatty acid chain length, not actual carbon number

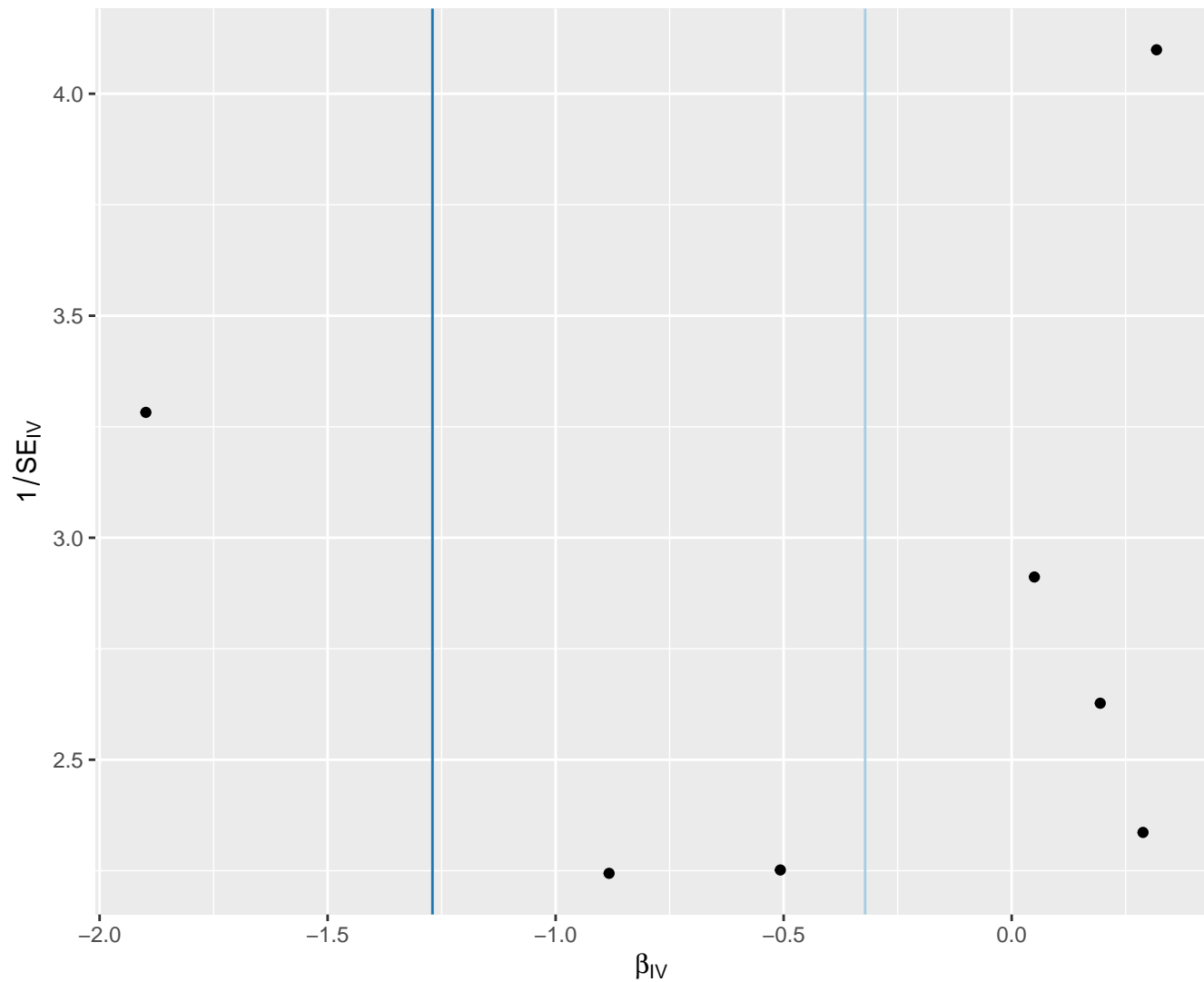
MR Method

Inverse variance weighted
MR Egger



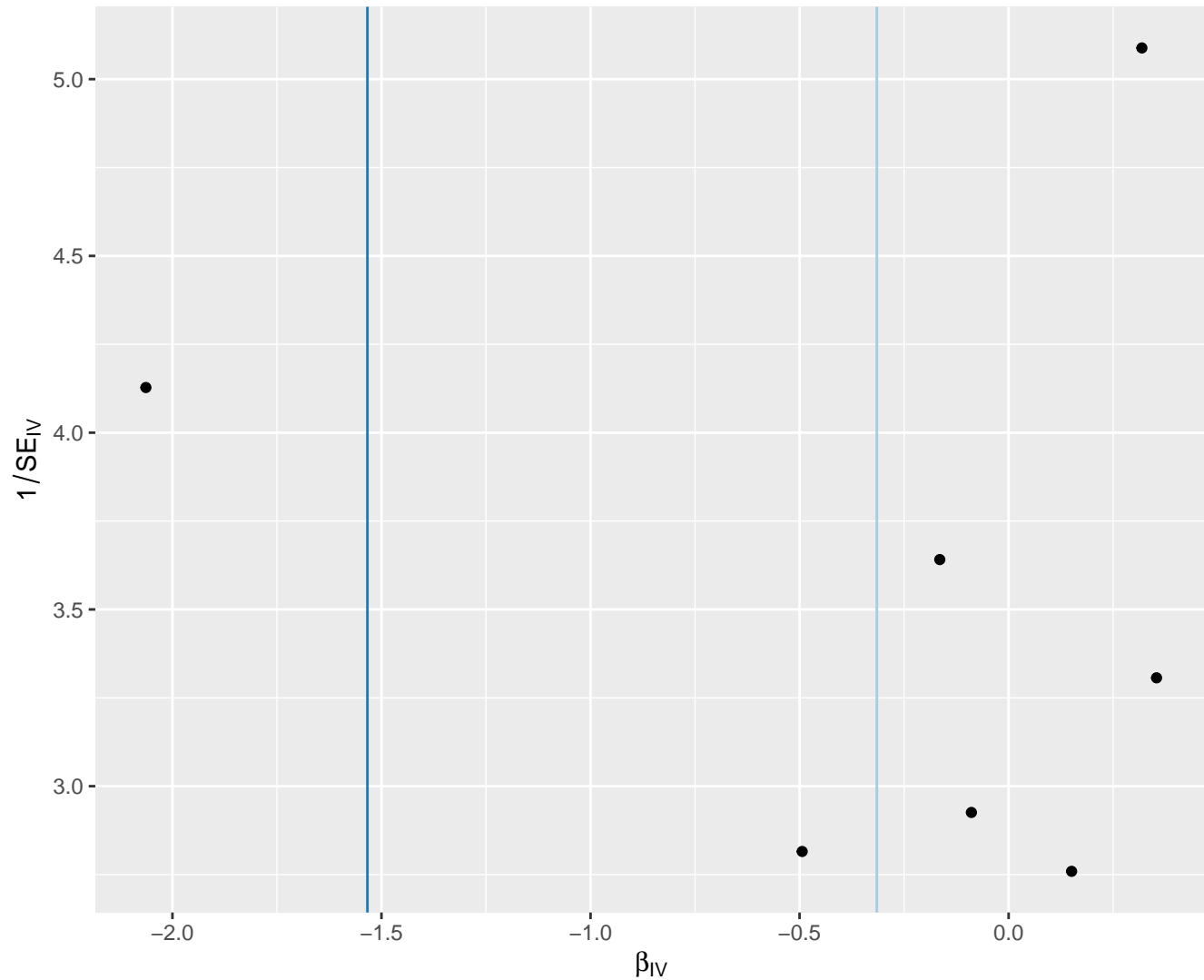
Free cholesterol

MR Method



Free cholesterol in IDL

MR Method

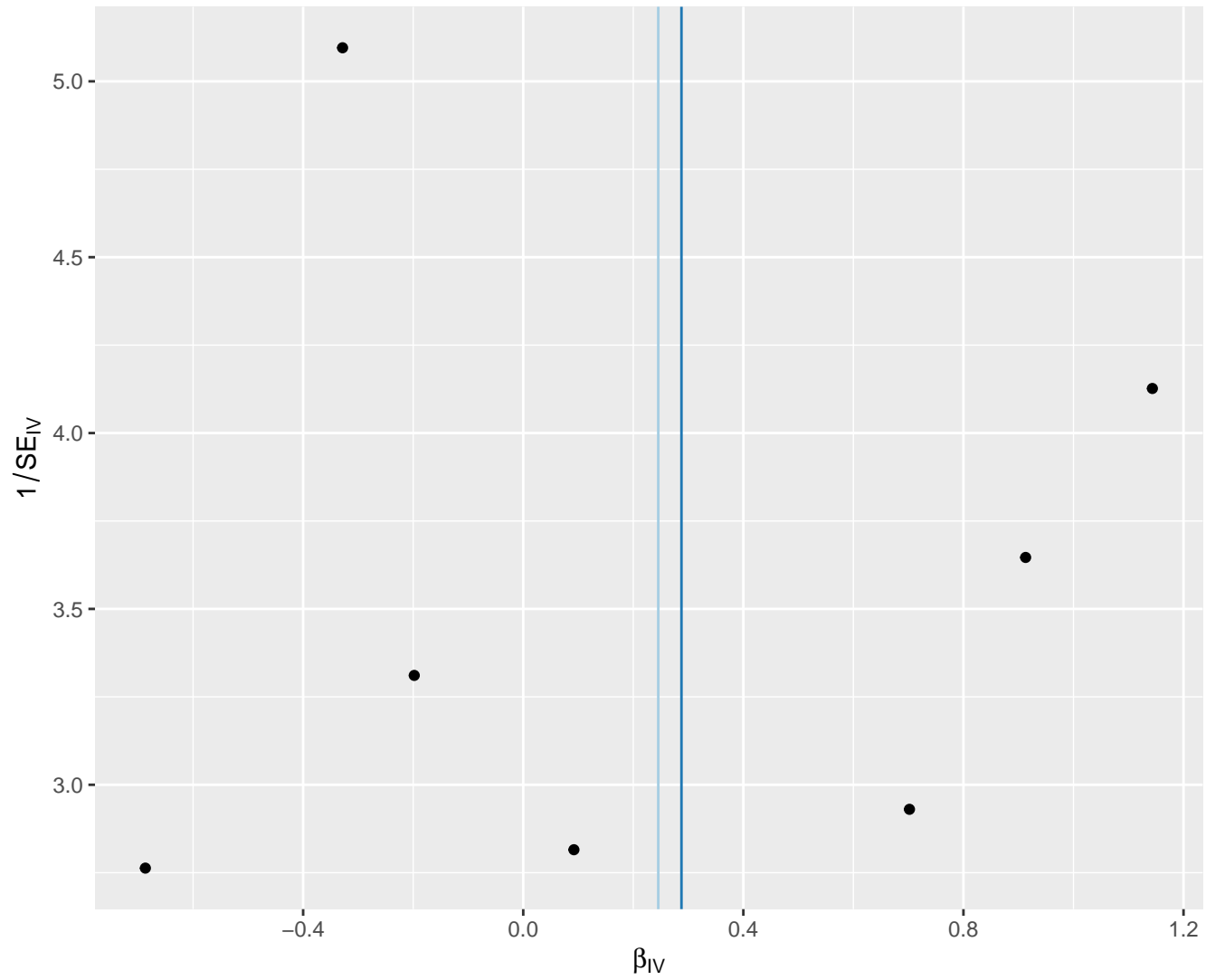


Free cholesterol in large HDL

MR Method

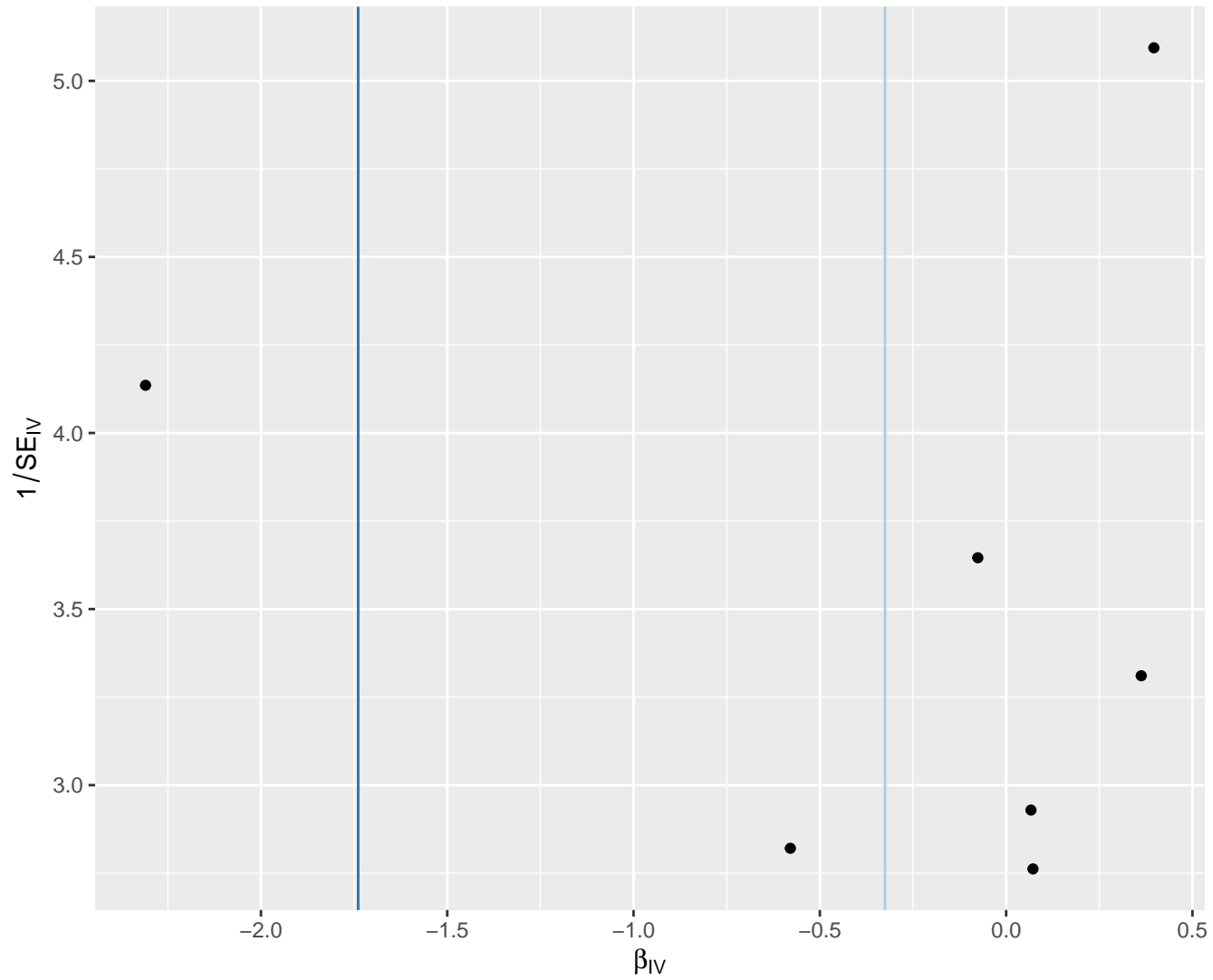
Inverse variance weighted

MR Egger



Free cholesterol in large LDL

MR Method

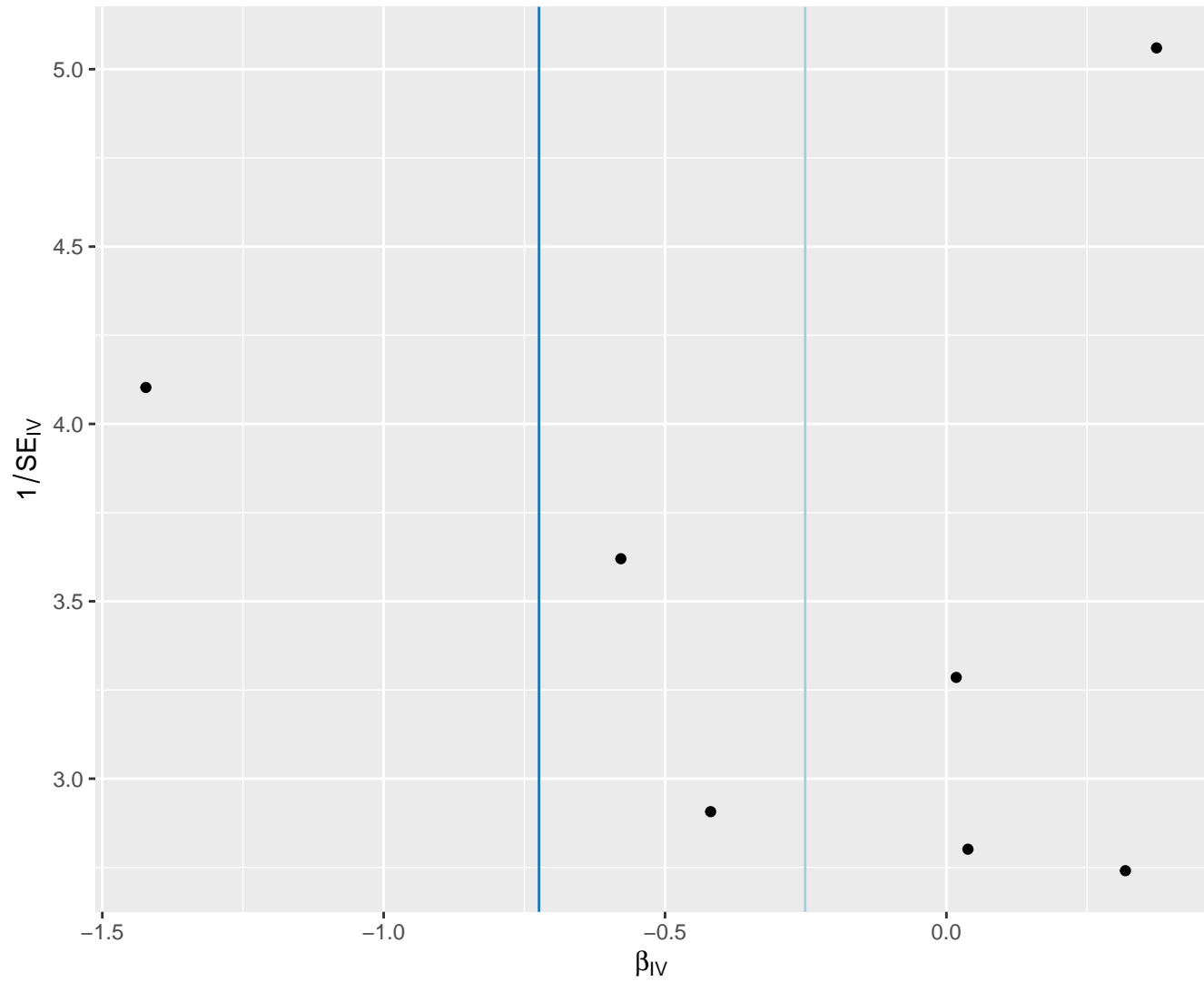


Free cholesterol in large VLDL

MR Method

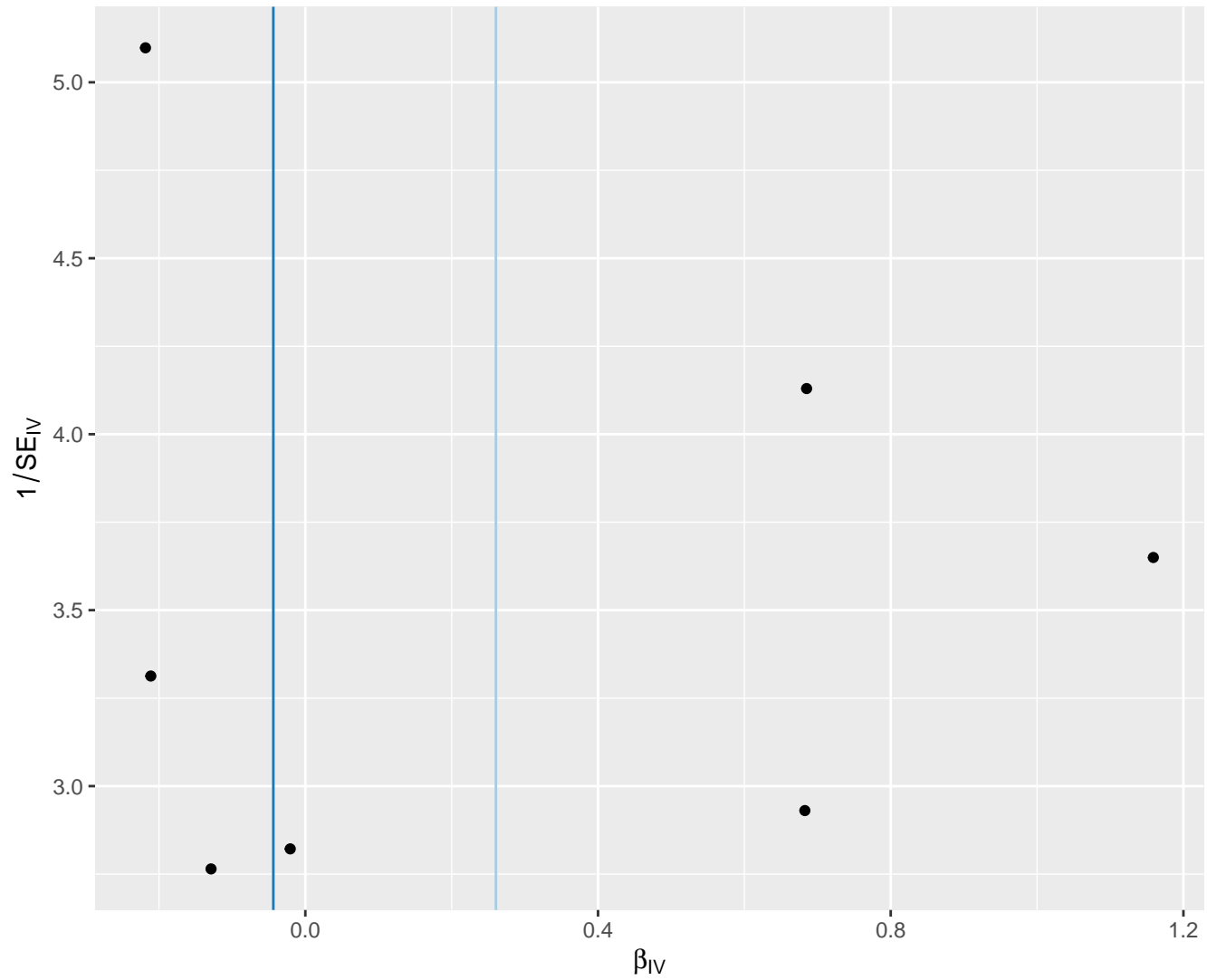
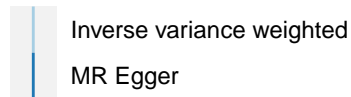
Inverse variance weighted

MR Egger



Free cholesterol in medium HDL

MR Method

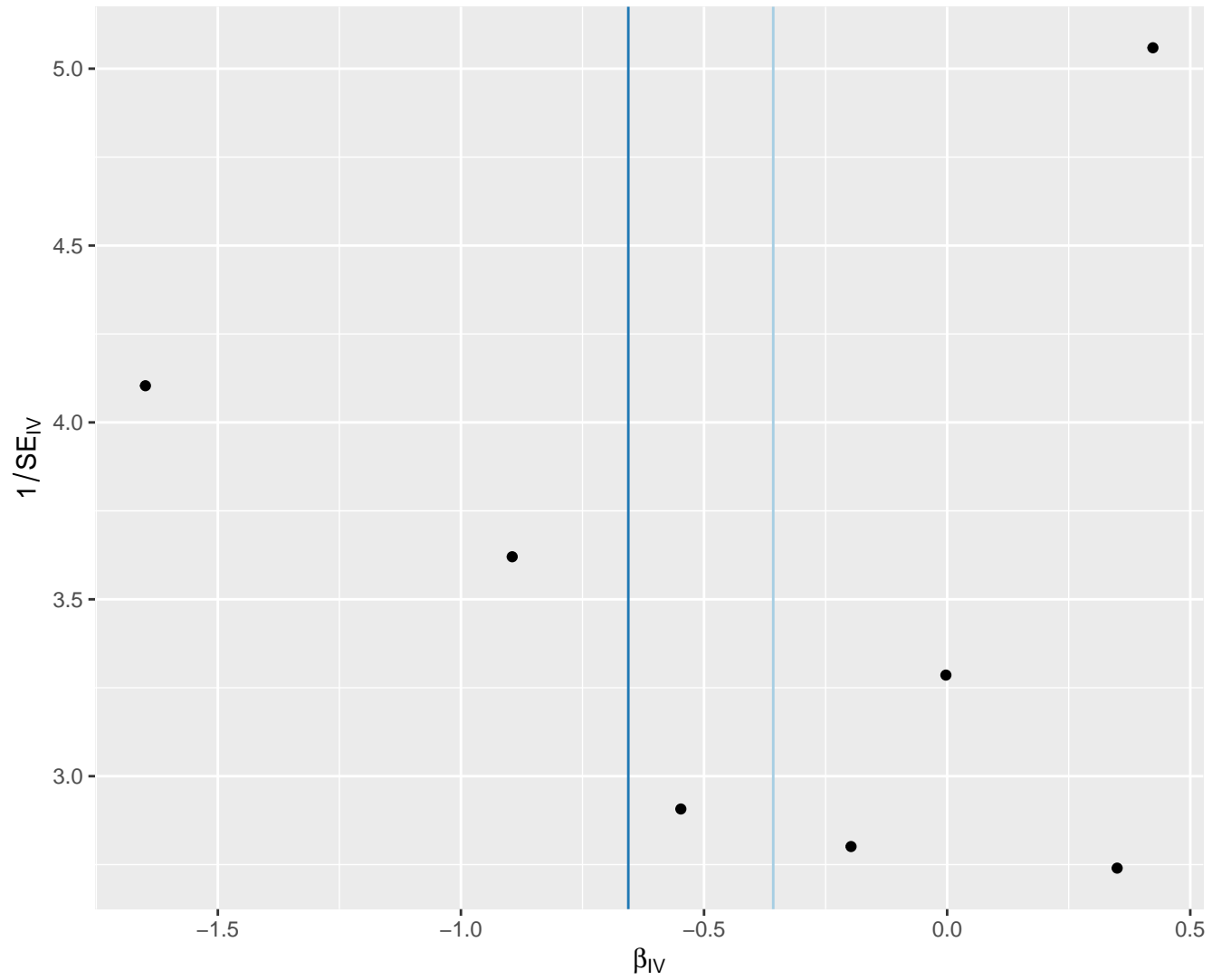


Free cholesterol in medium VLDL

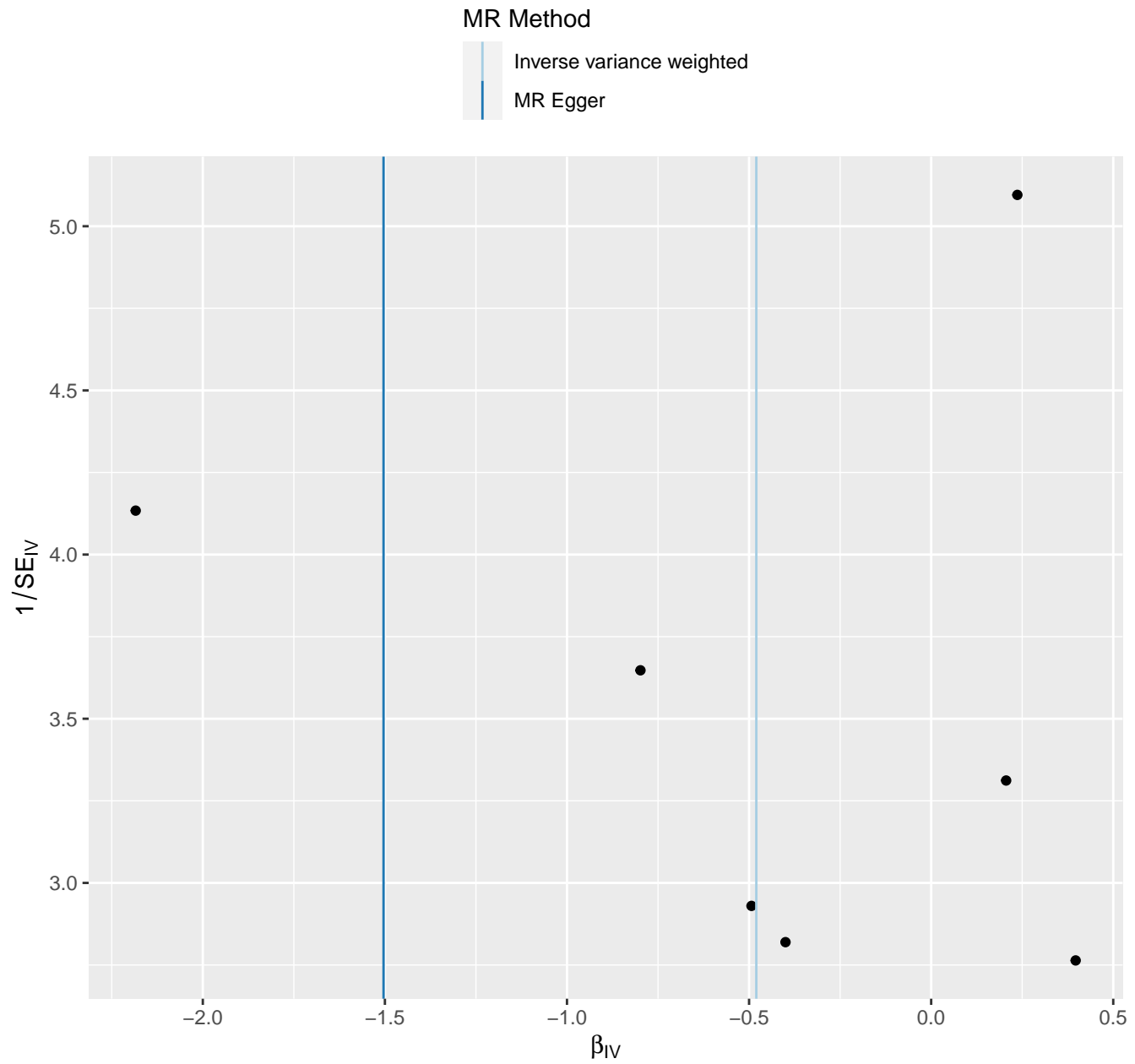
MR Method

Inverse variance weighted

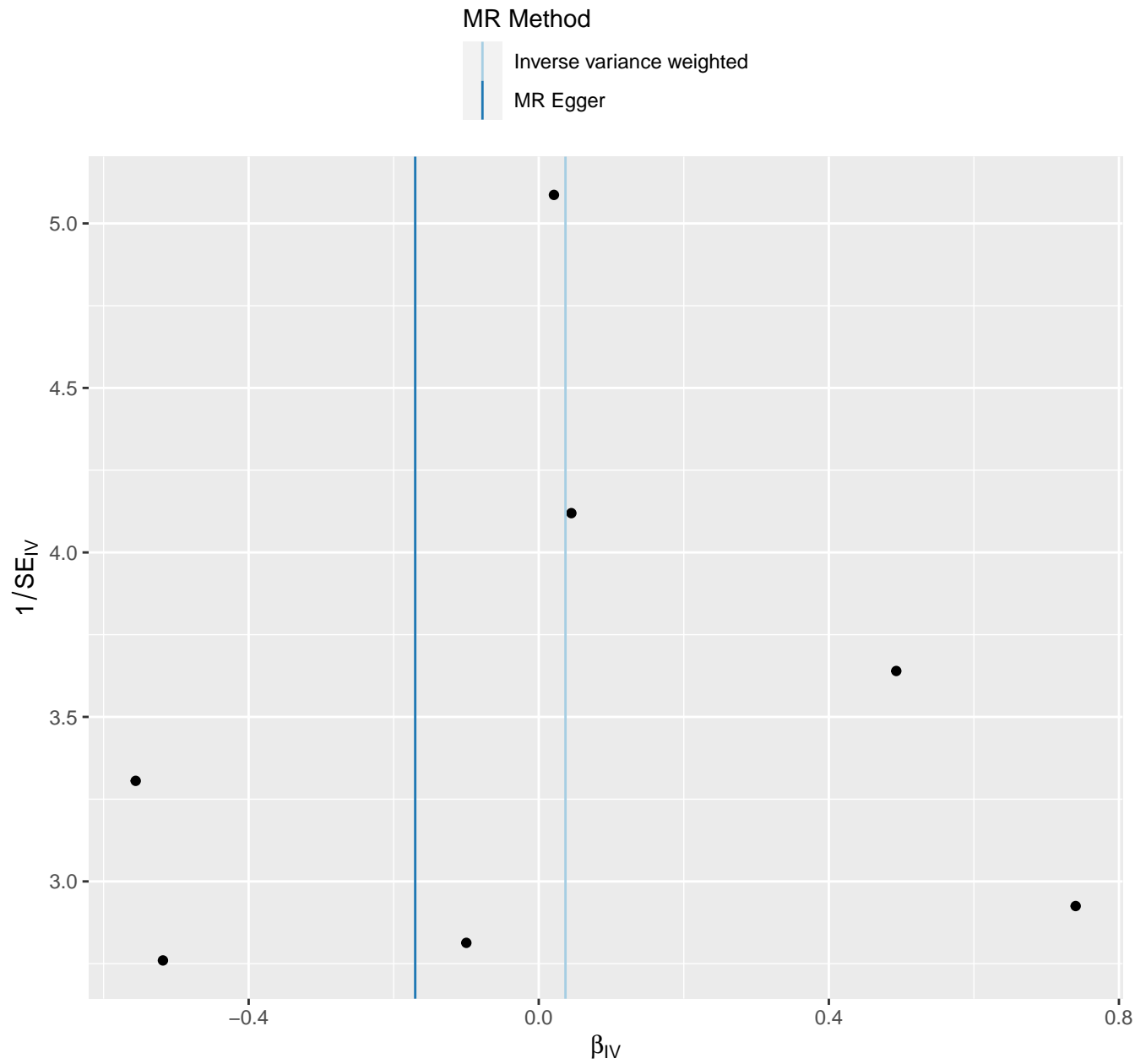
MR Egger



Free cholesterol in small VLDL



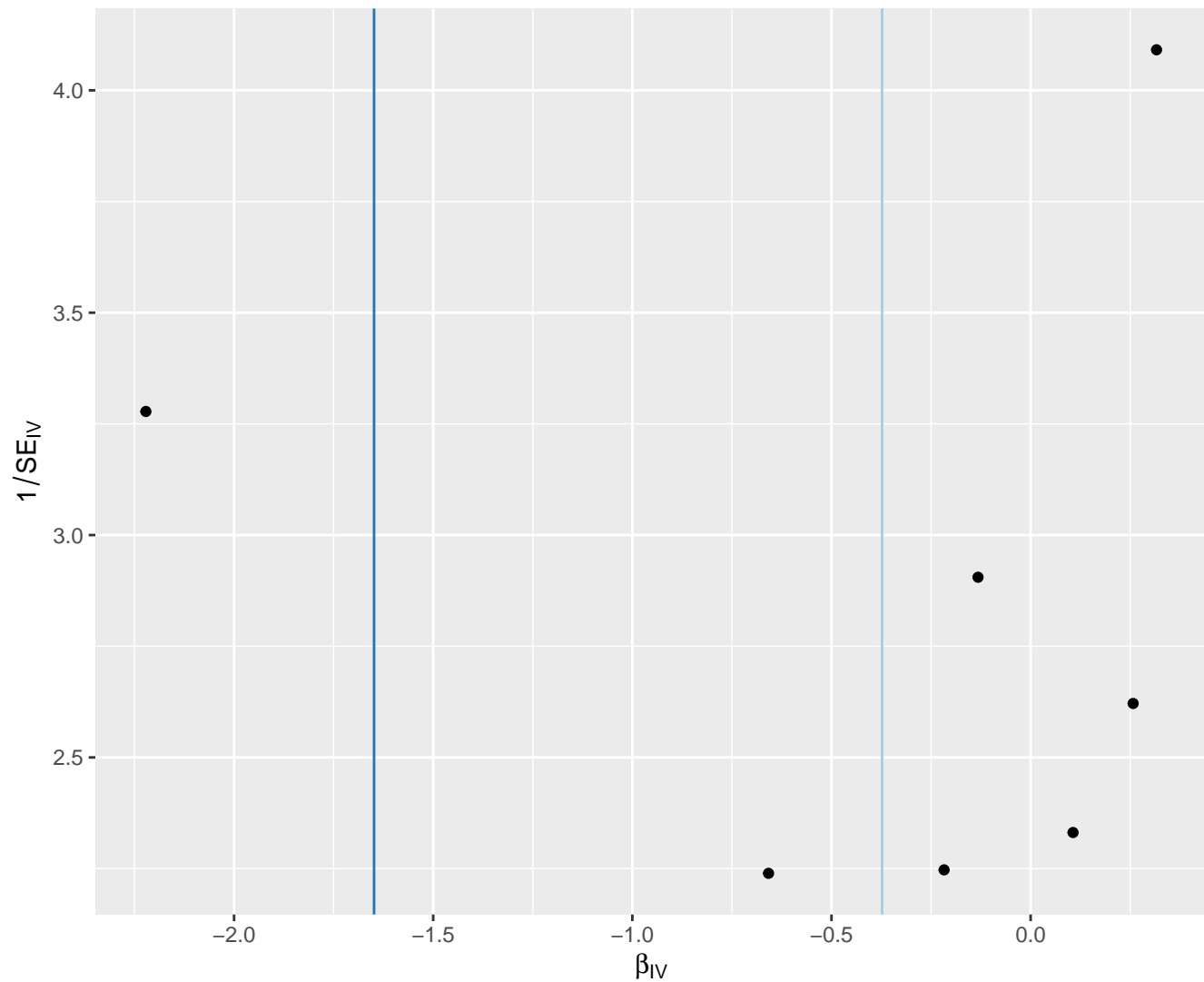
Free cholesterol in very large HDL



Free cholesterol to esterified cholesterol ratio

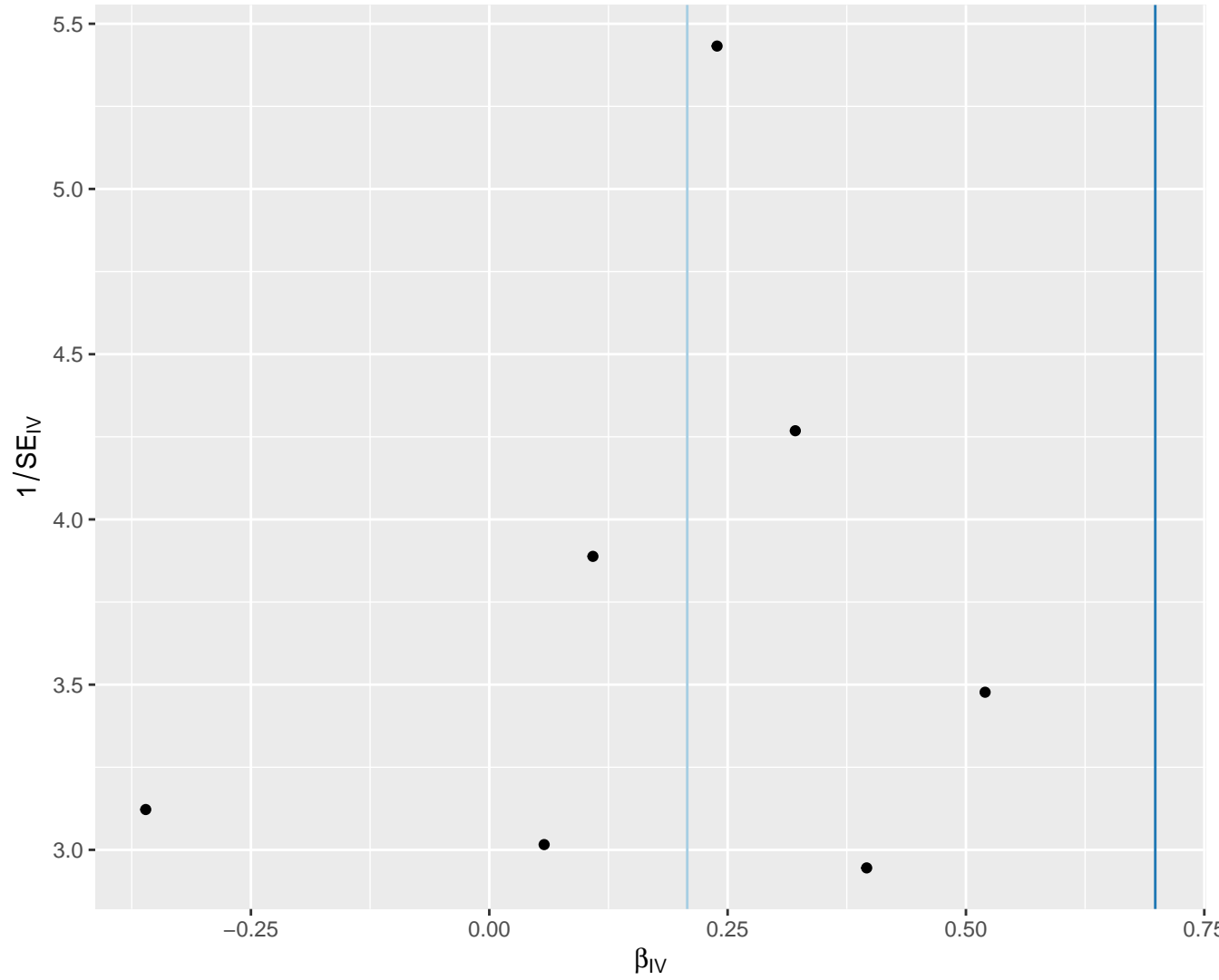
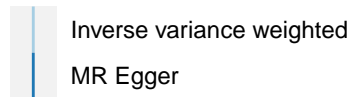
MR Method

Inverse variance weighted
MR Egger



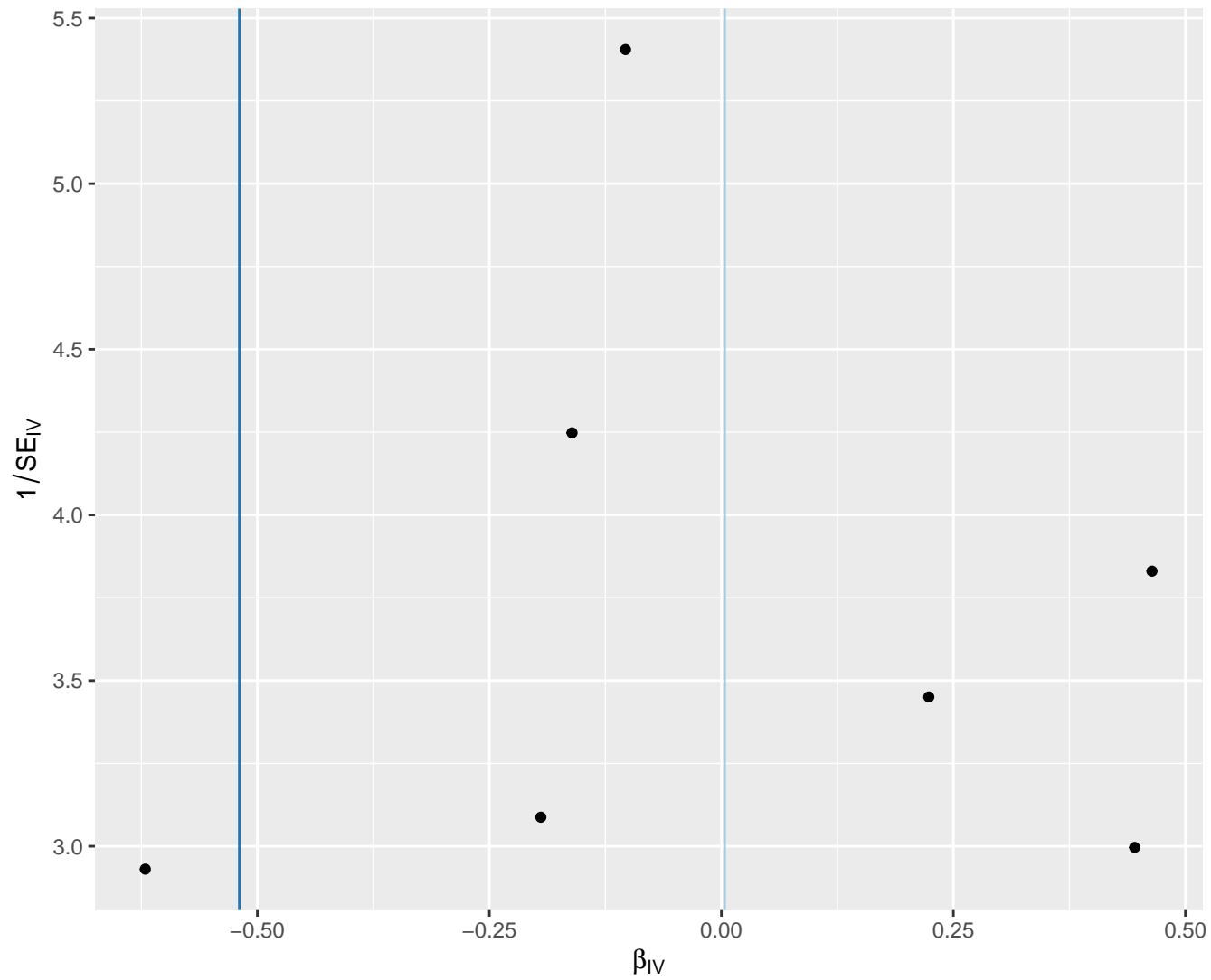
Glucose

MR Method



Glutamine

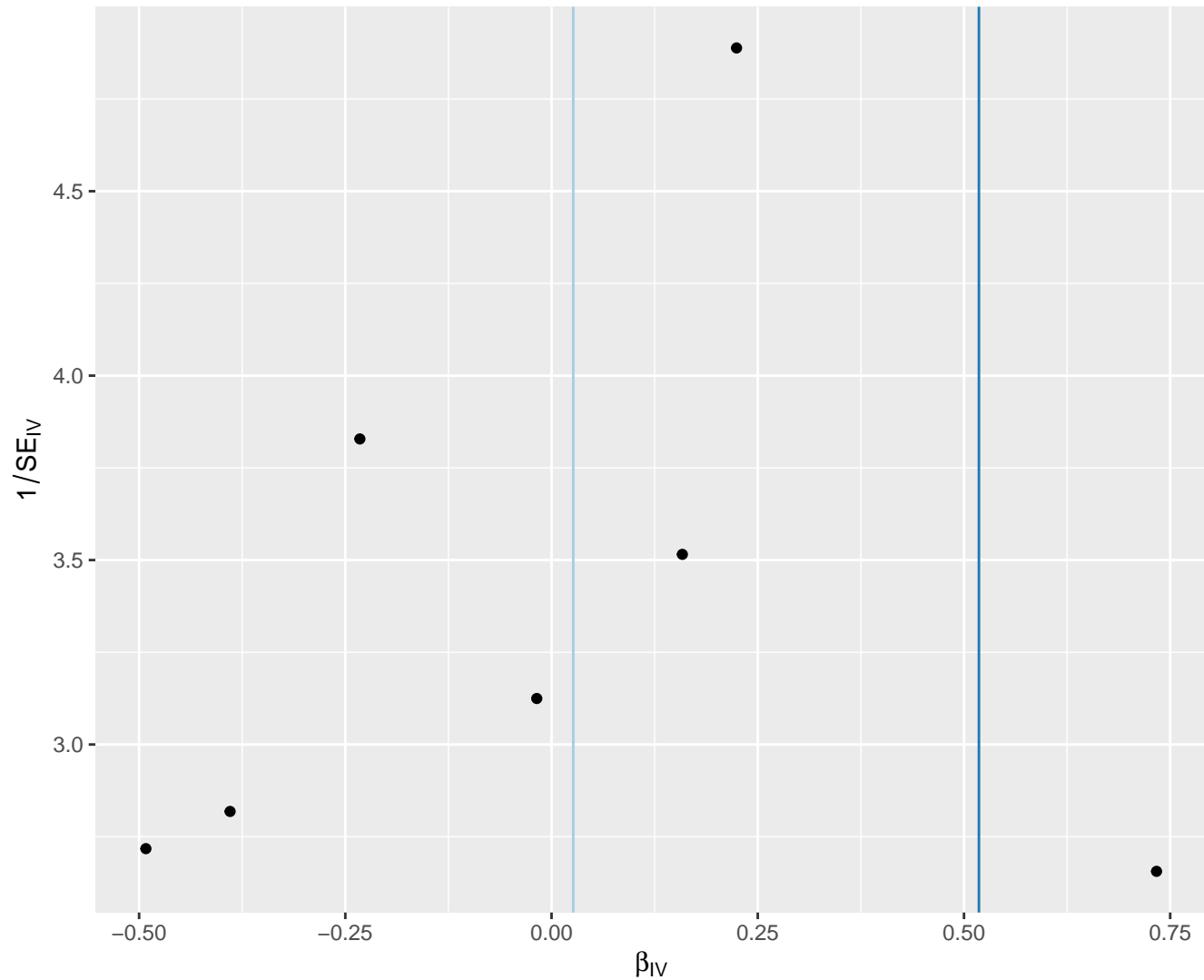
MR Method



Glycerol

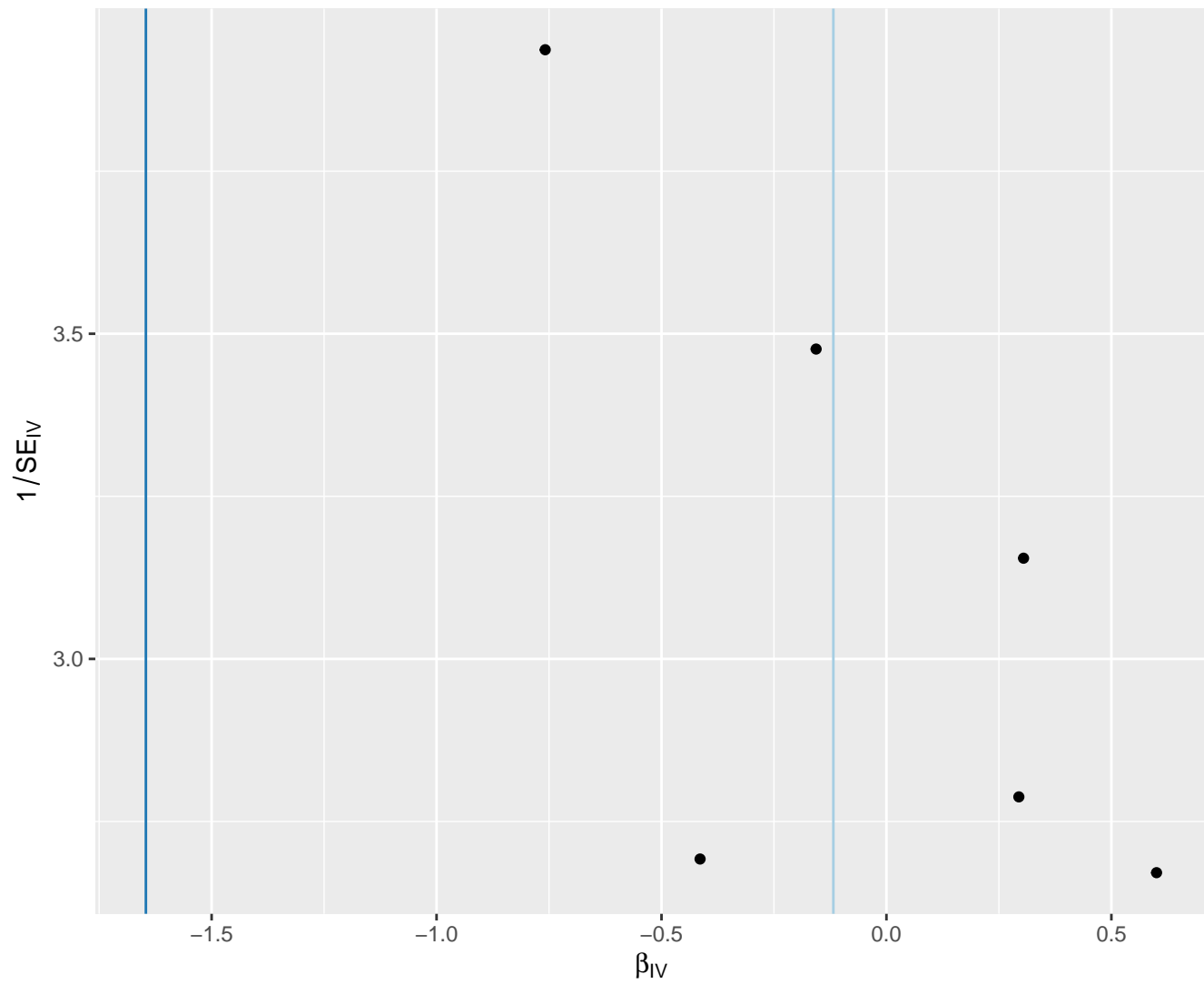
MR Method

- Inverse variance weighted
- MR Egger



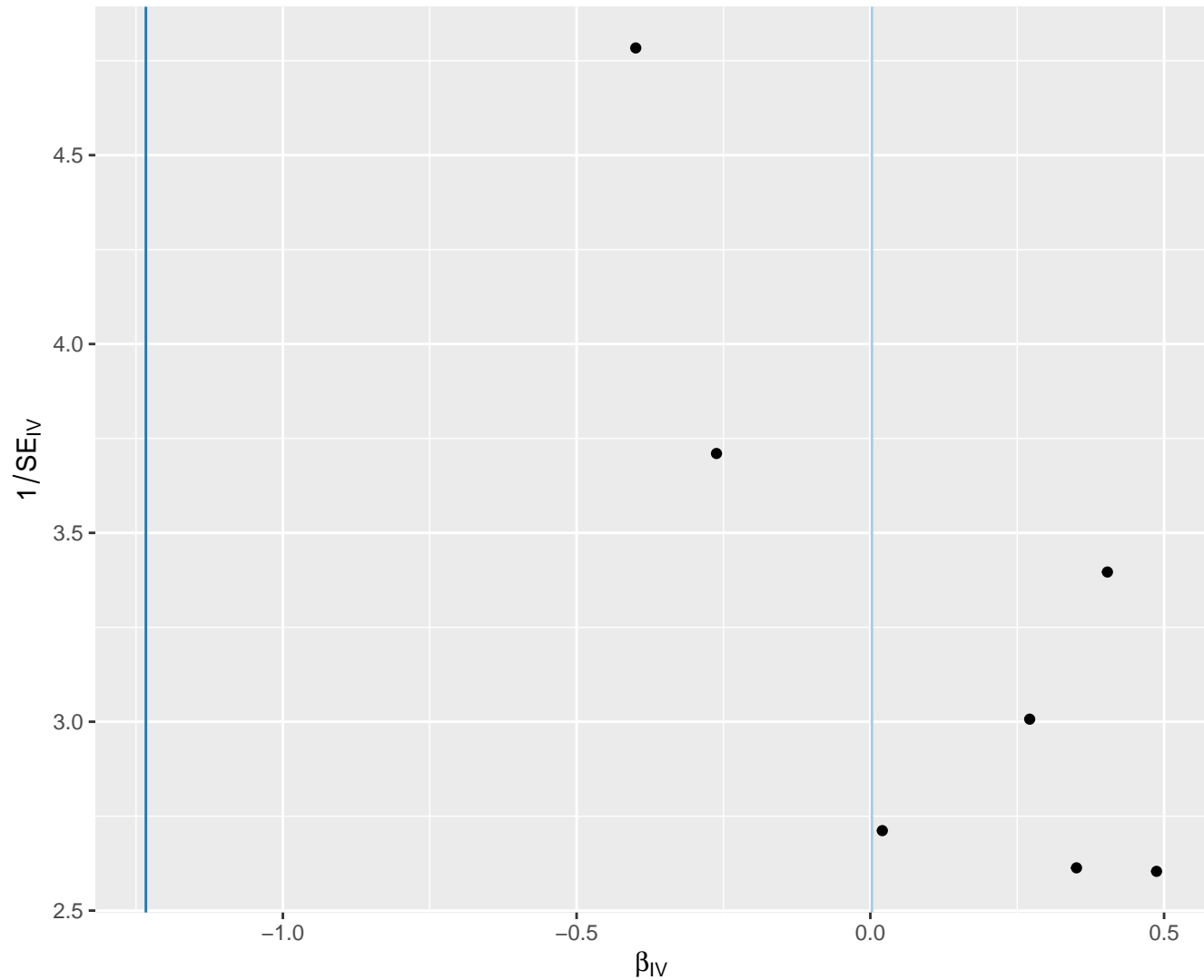
Glycoprotein acetyls

MR Method



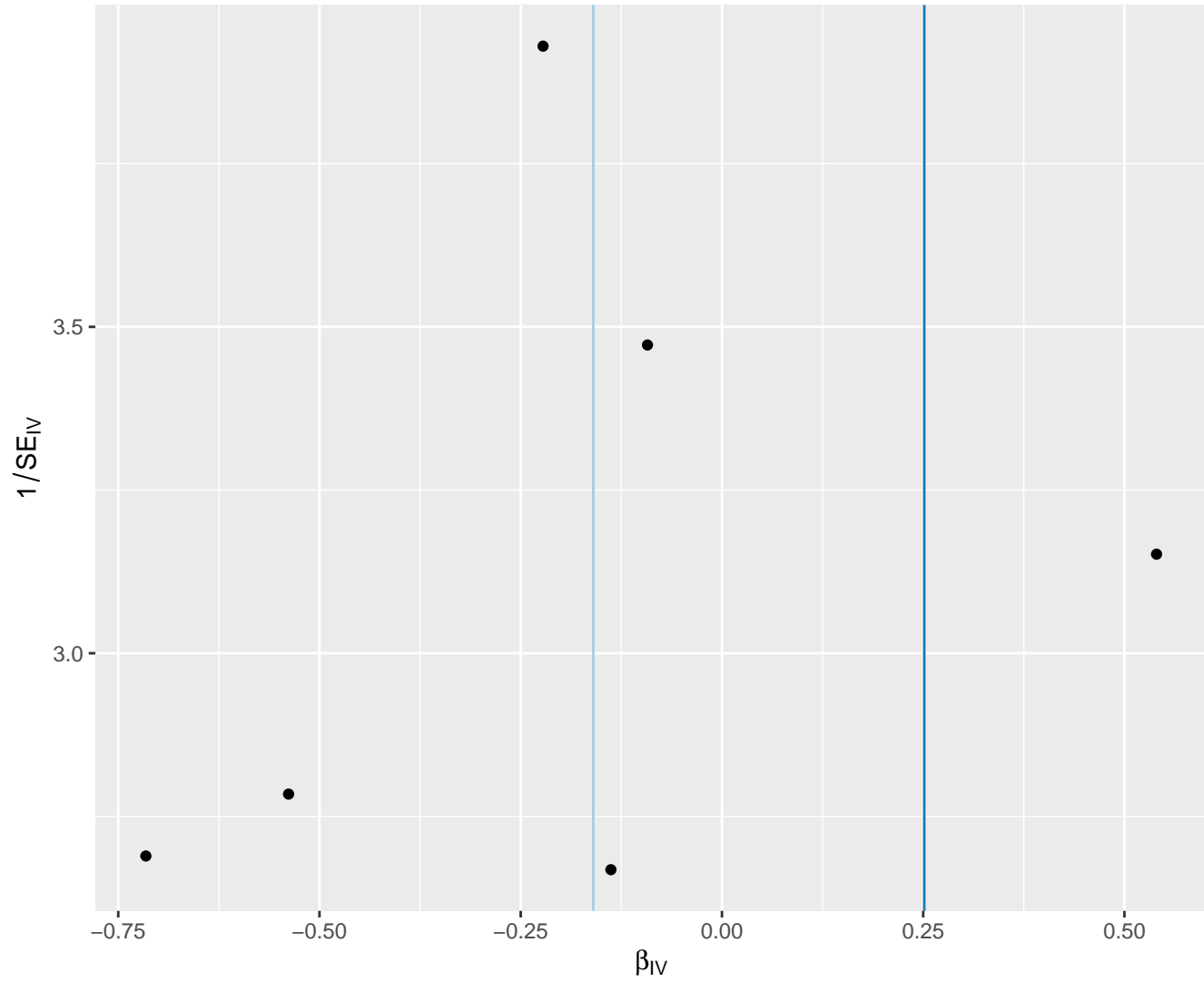
Glycoproteins

MR Method



Histidine

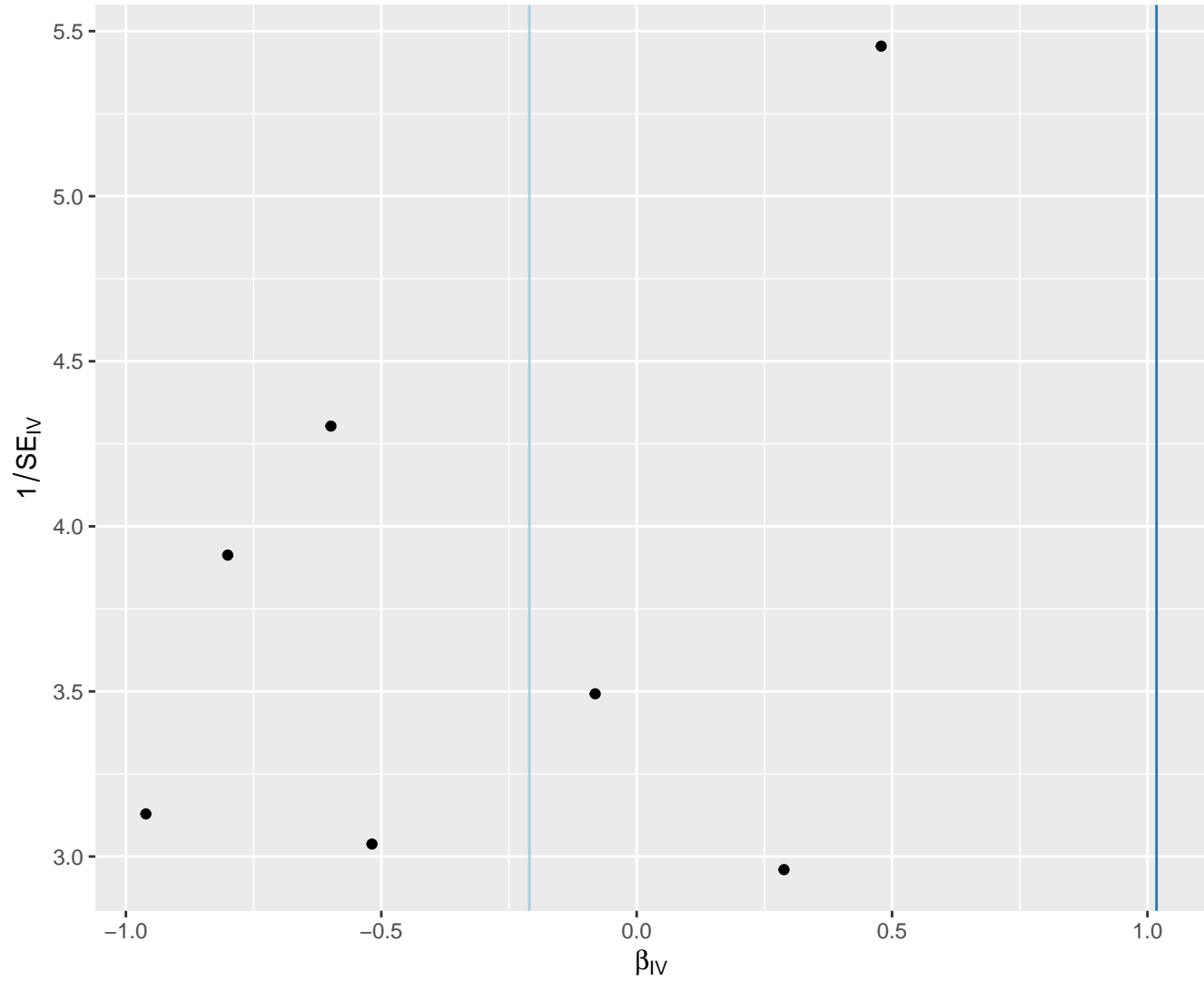
MR Method



Isoleucine

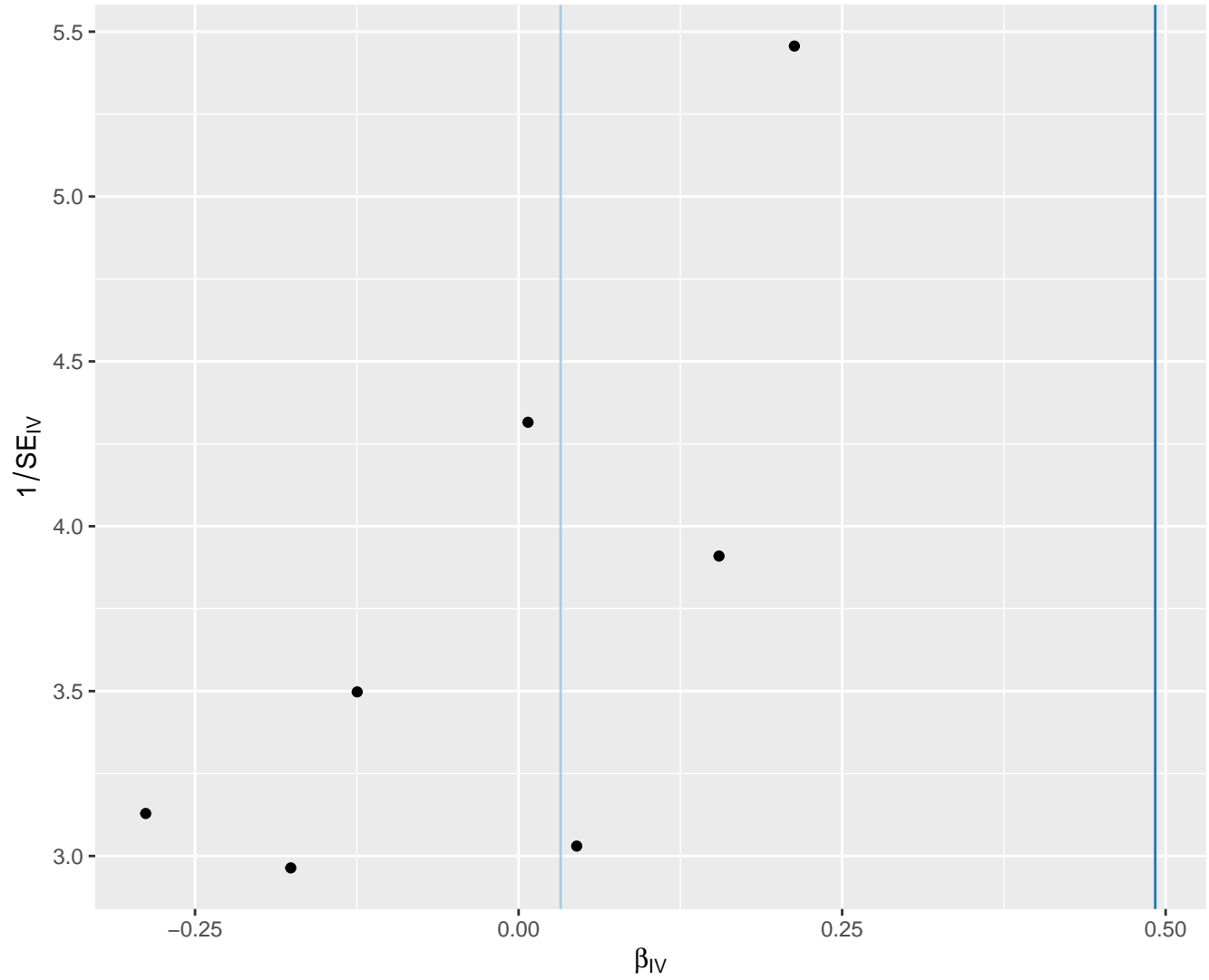
MR Method

- Inverse variance weighted
- MR Egger

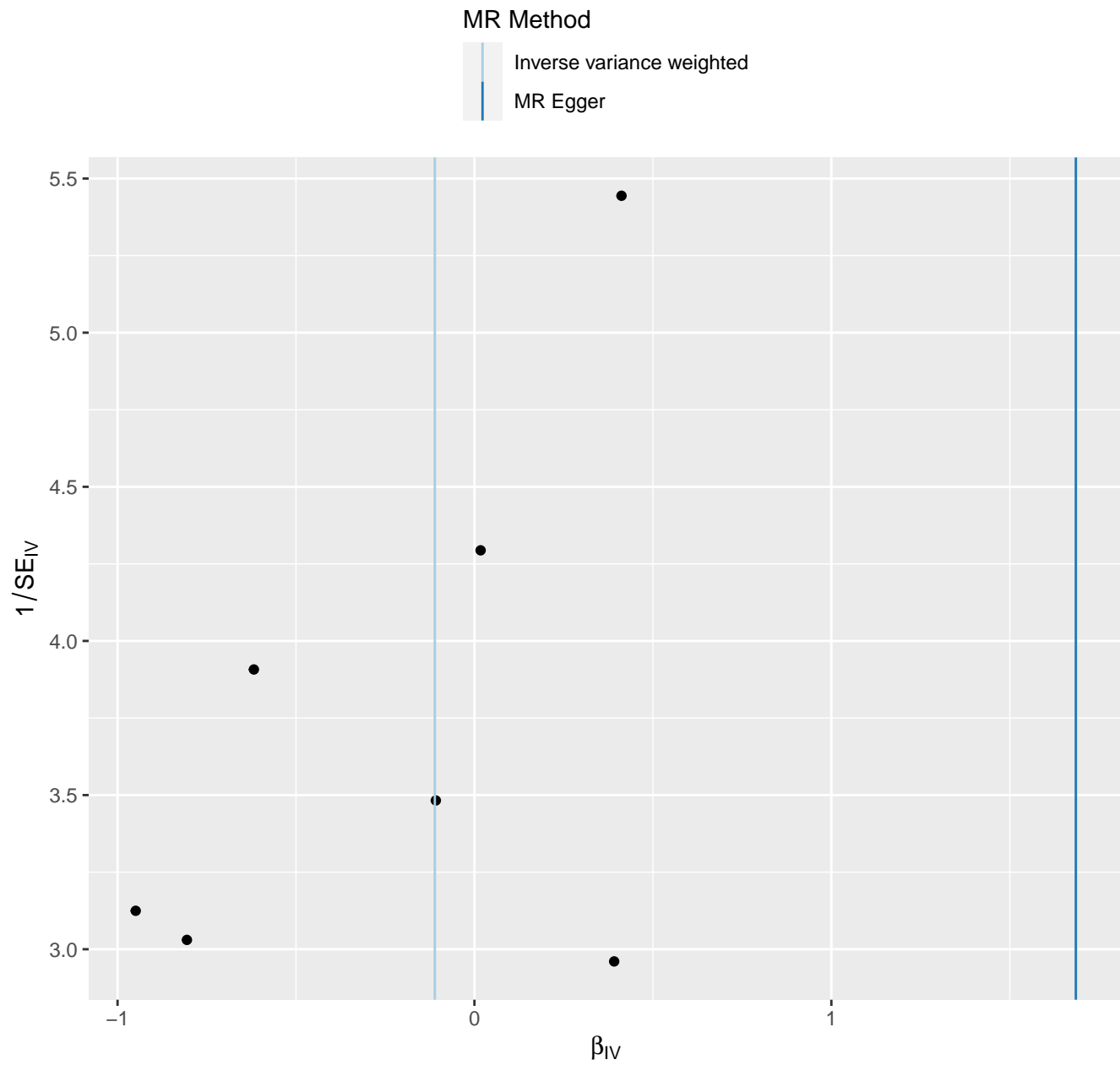


Lactate

MR Method



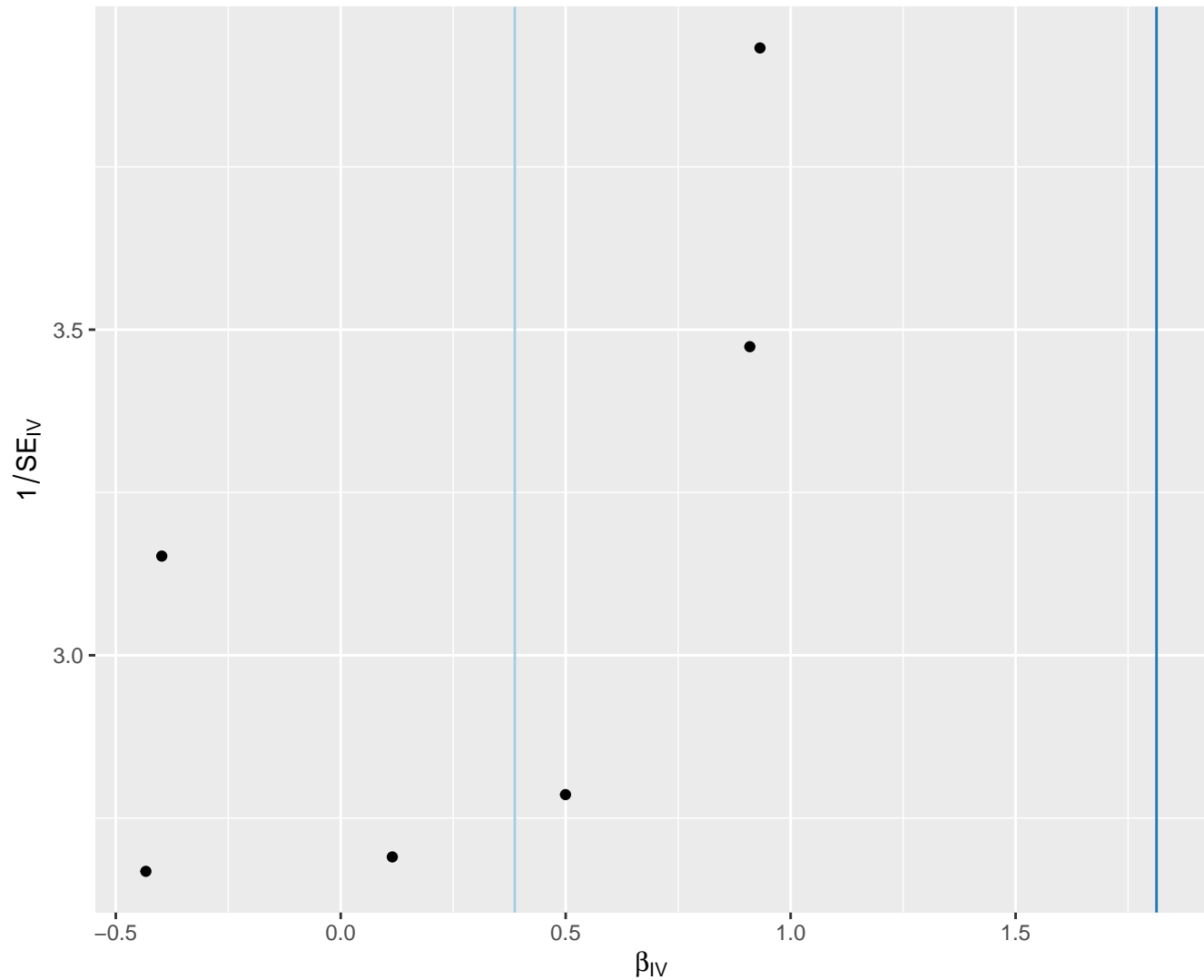
Leucine



Mean diameter for HDL particles

MR Method

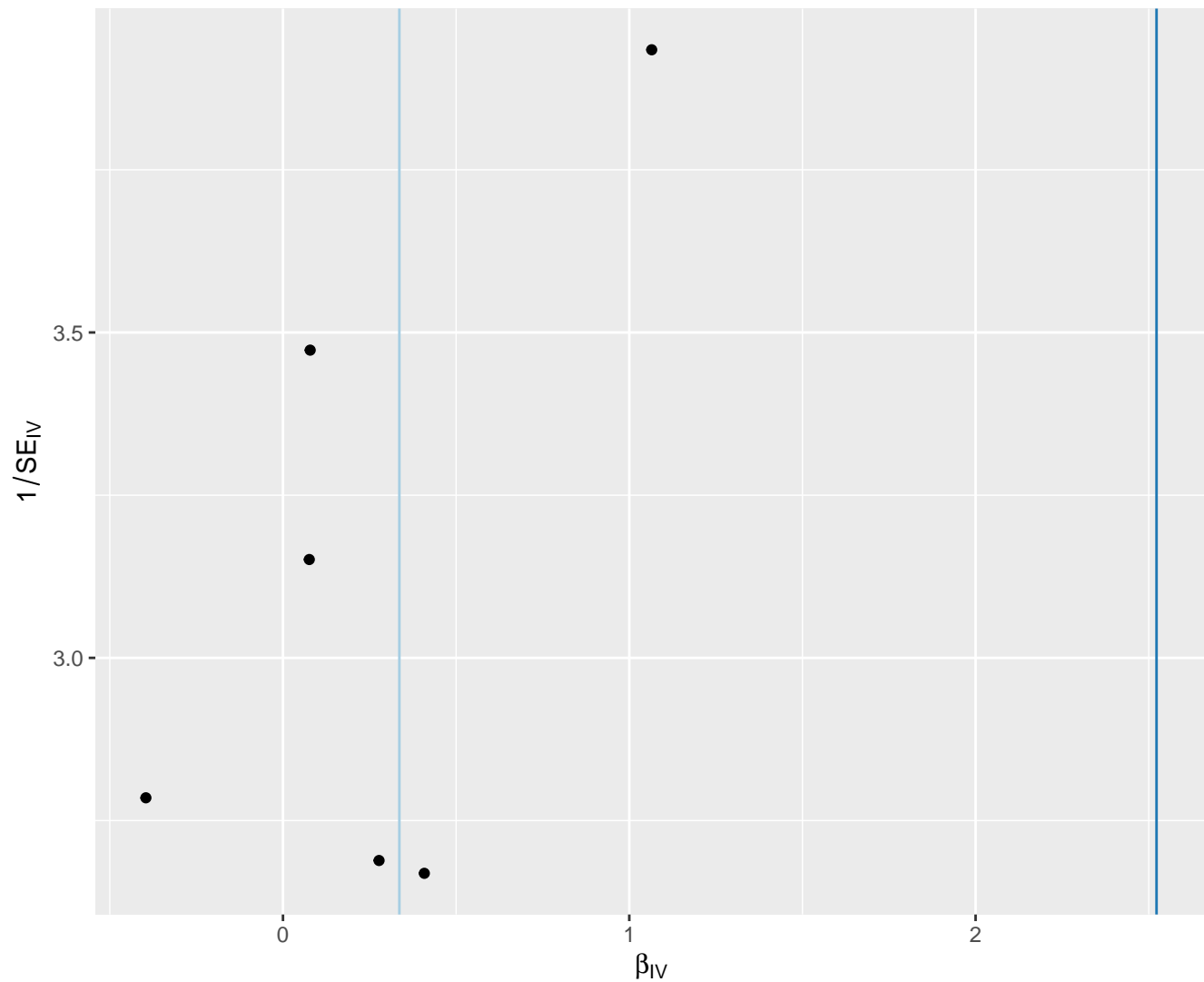
Inverse variance weighted
MR Egger



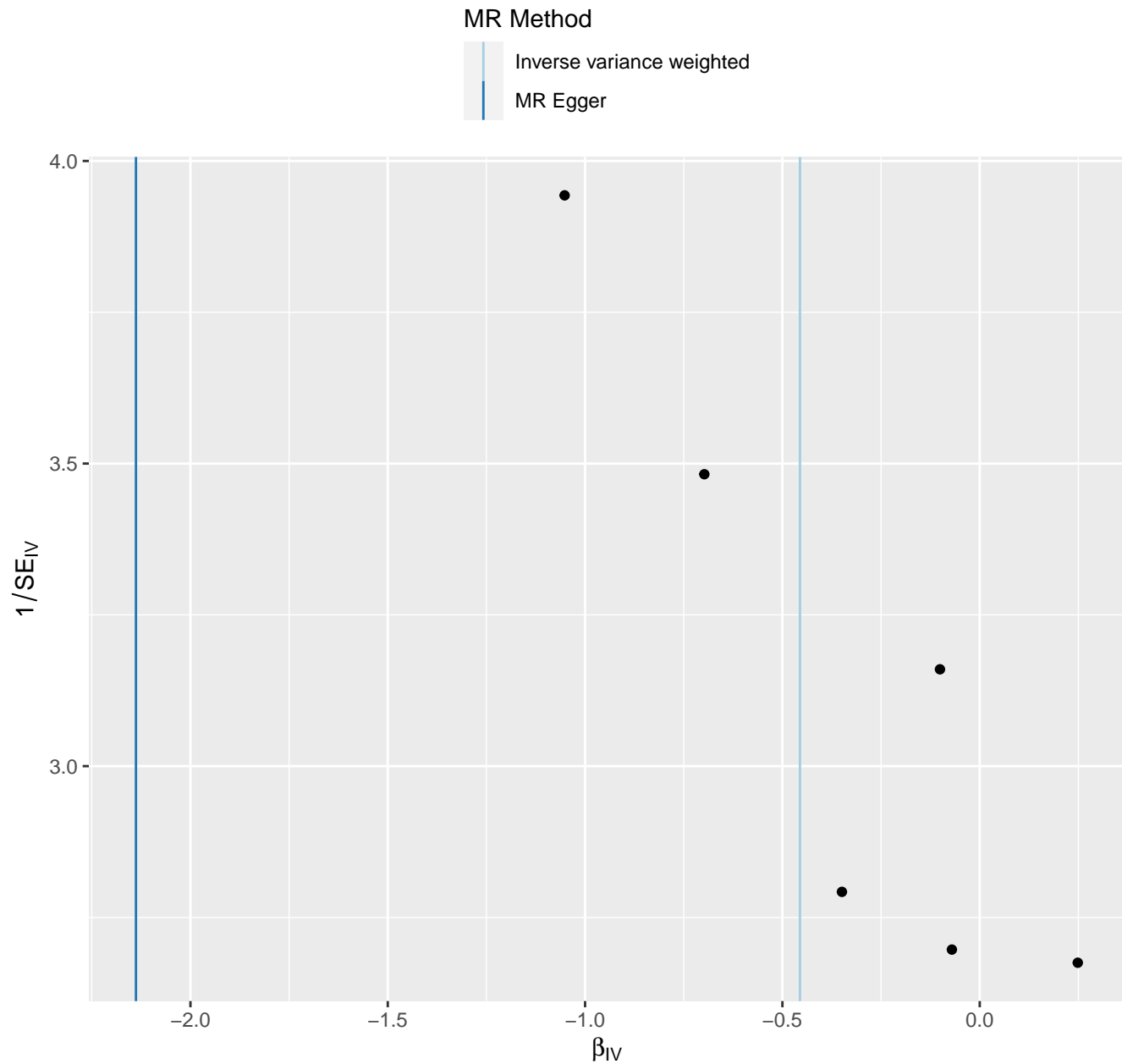
Mean diameter for LDL particles

MR Method

Inverse variance weighted
MR Egger



Mean diameter for VLDL particles

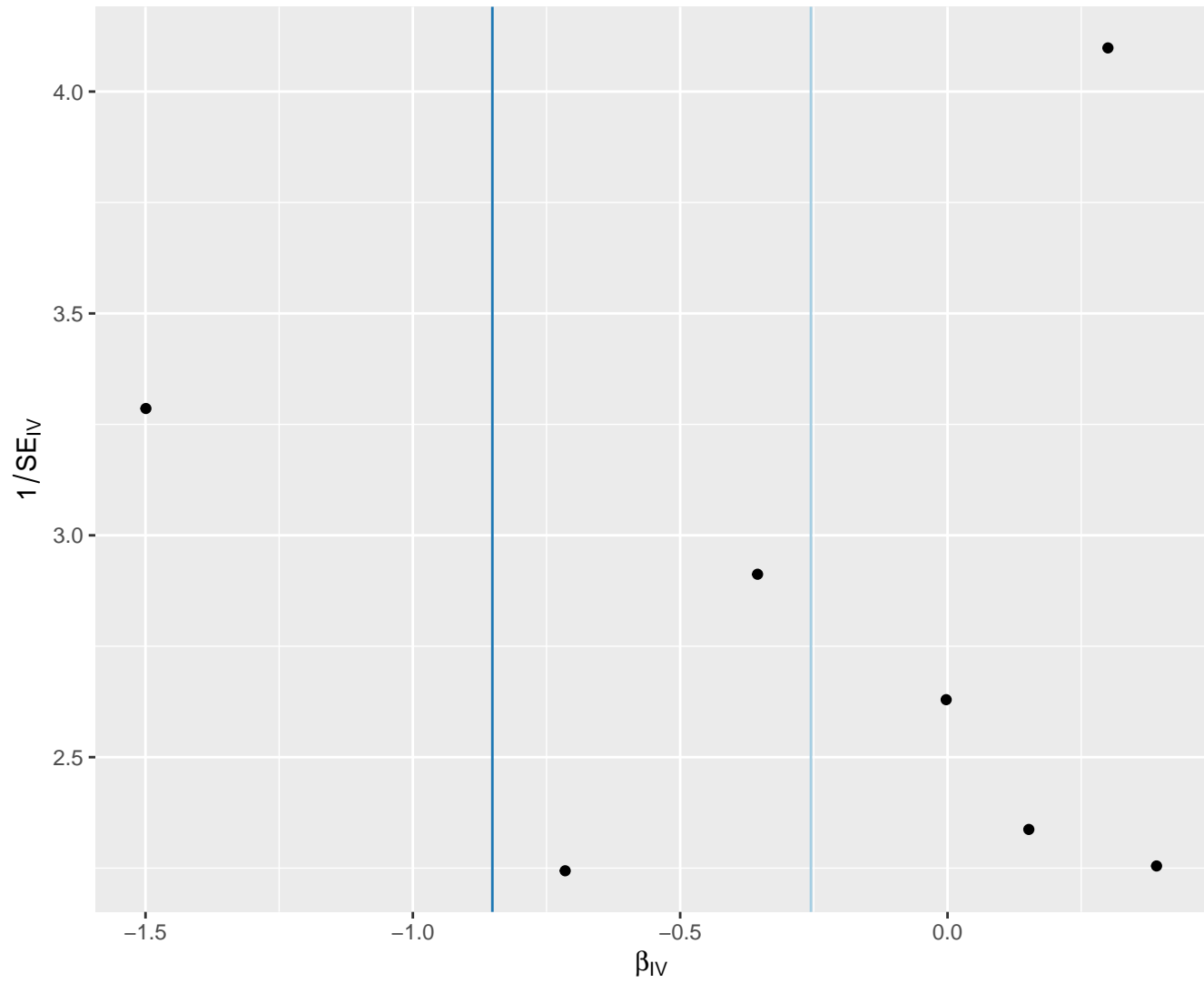


Mono-unsaturated fatty acids

MR Method

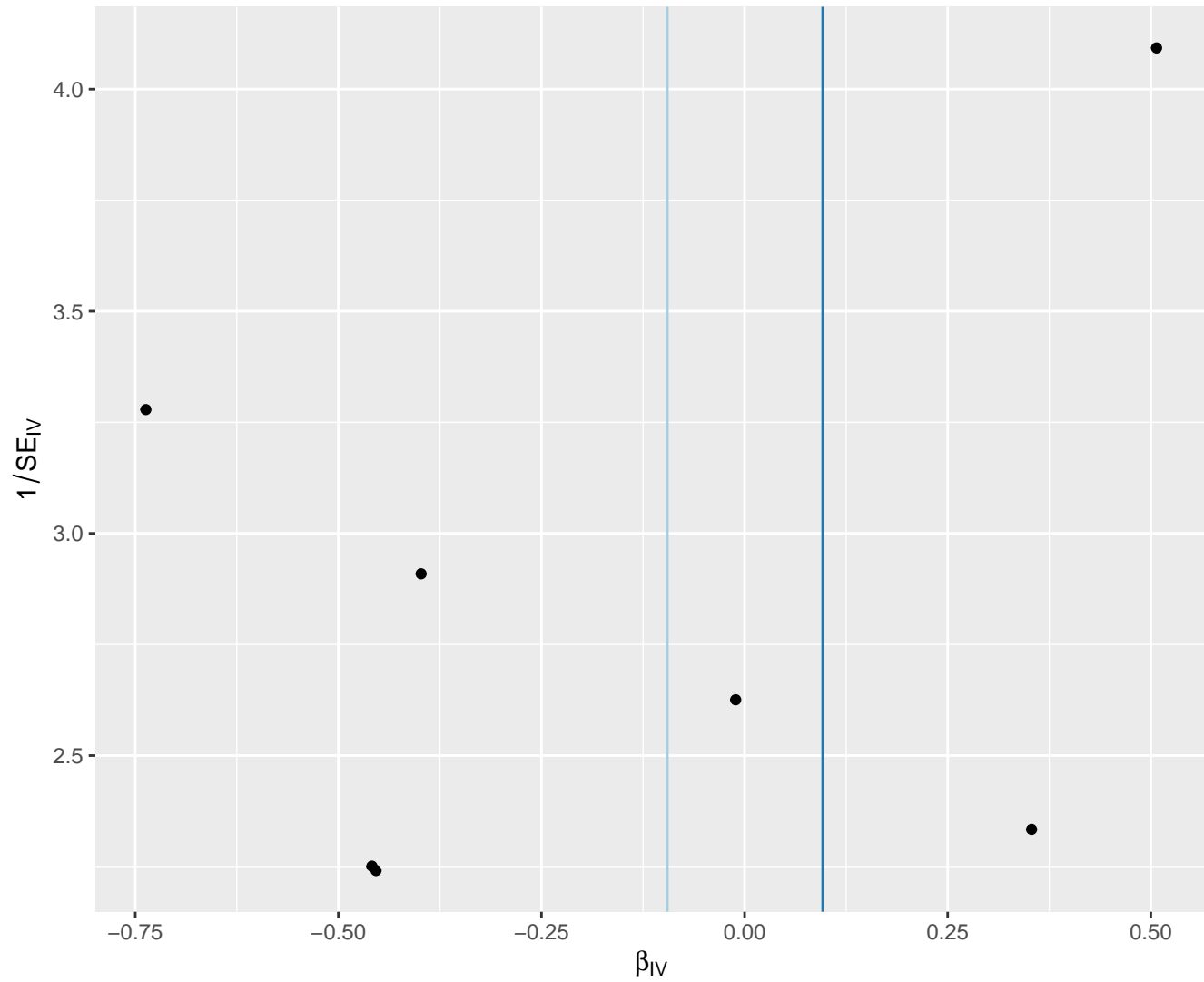
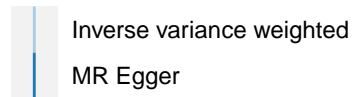
Inverse variance weighted

MR Egger

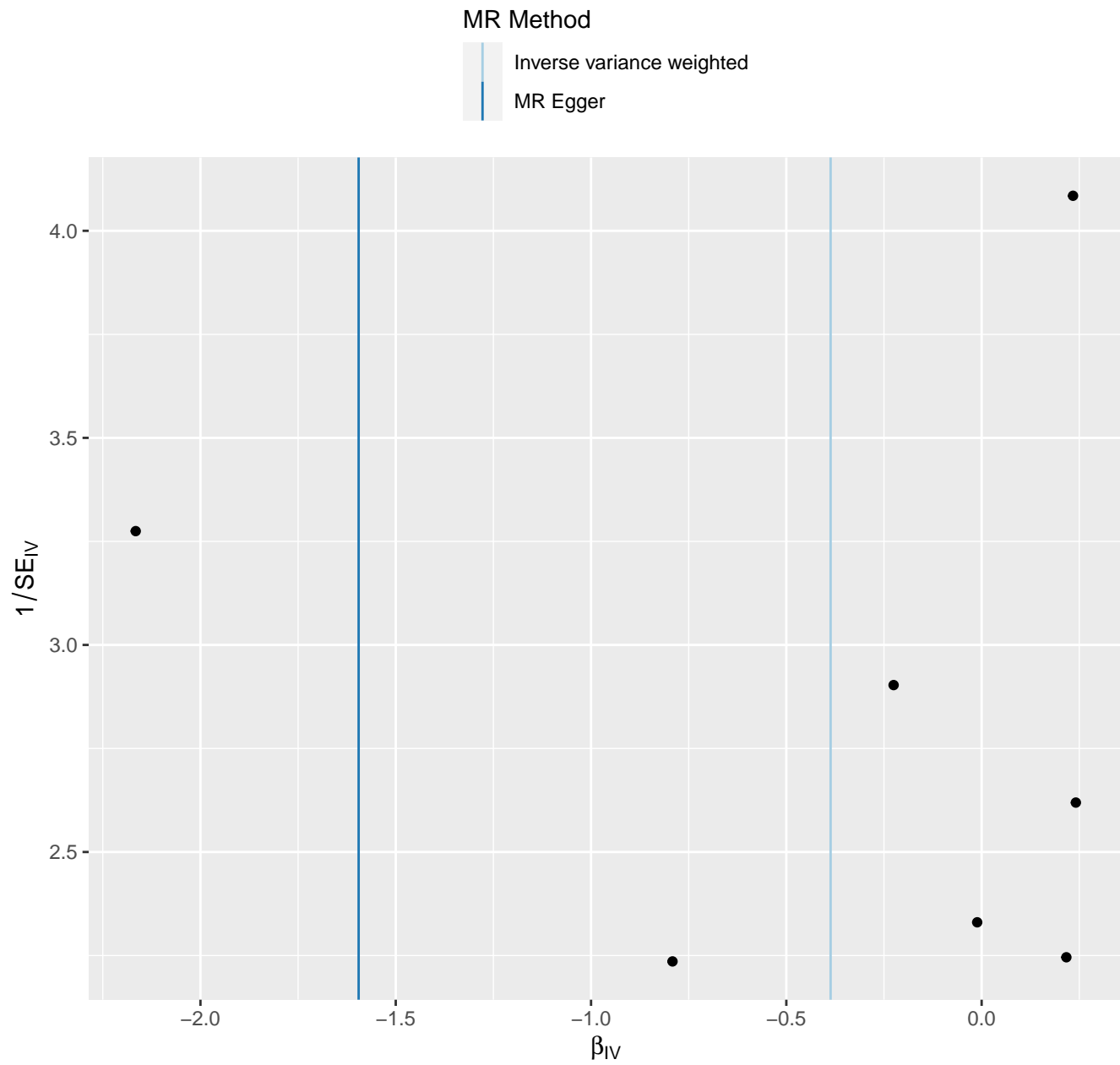


Omega-3 fatty acids

MR Method

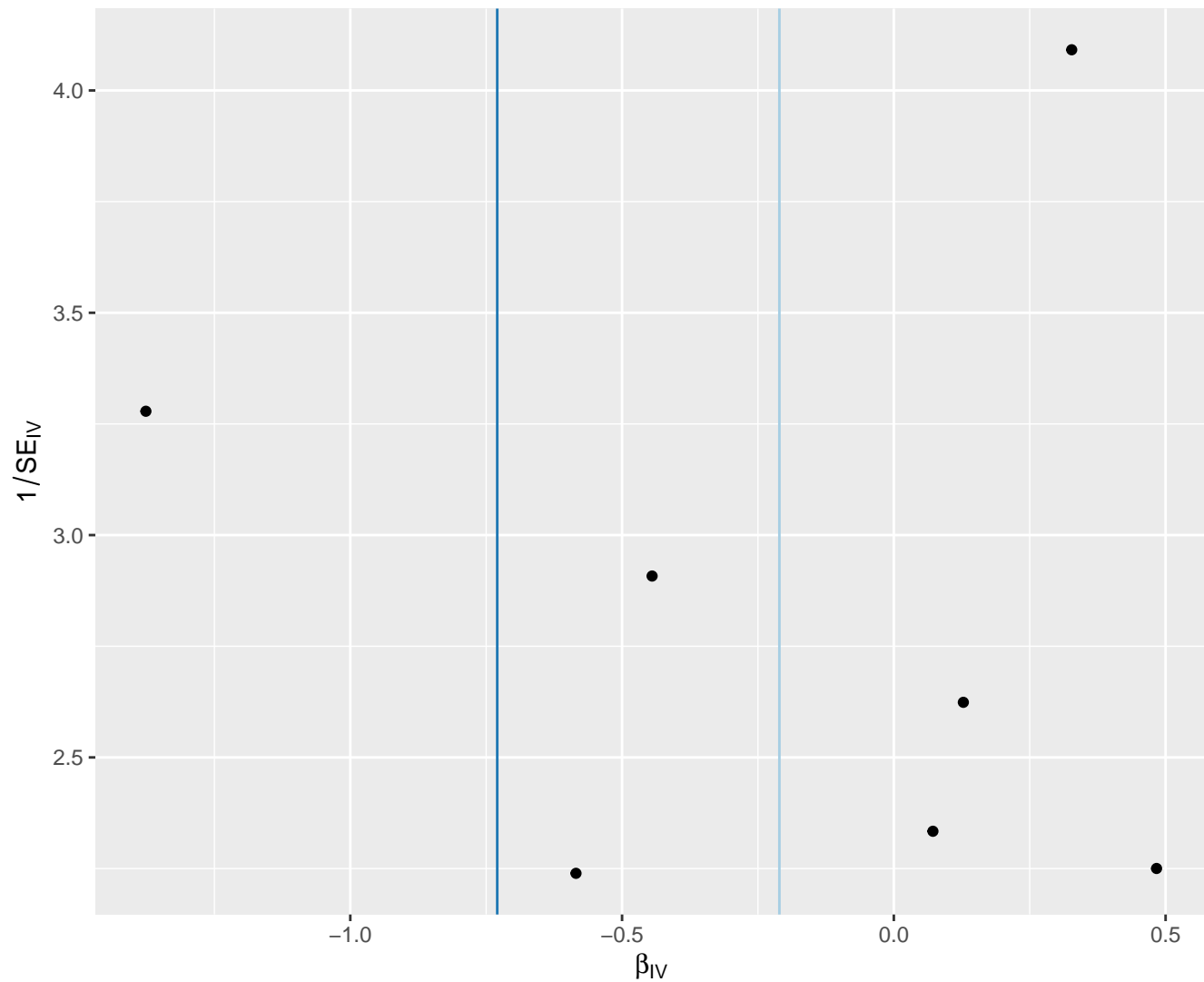


Omega-6 fatty acids



Omega-7, omega-9 and saturated fatty acids

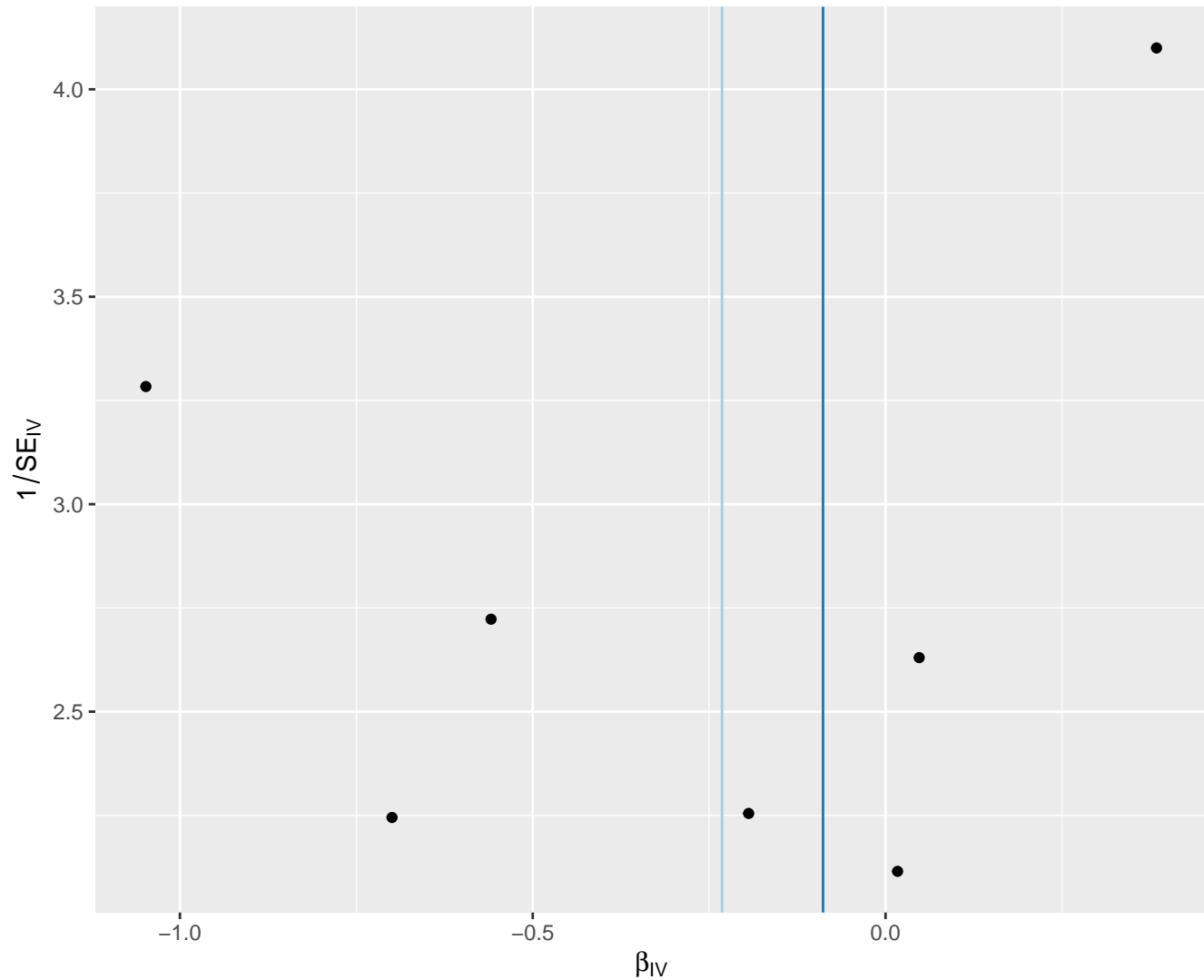
MR Method



Other polyunsaturated fatty acids than 18:2

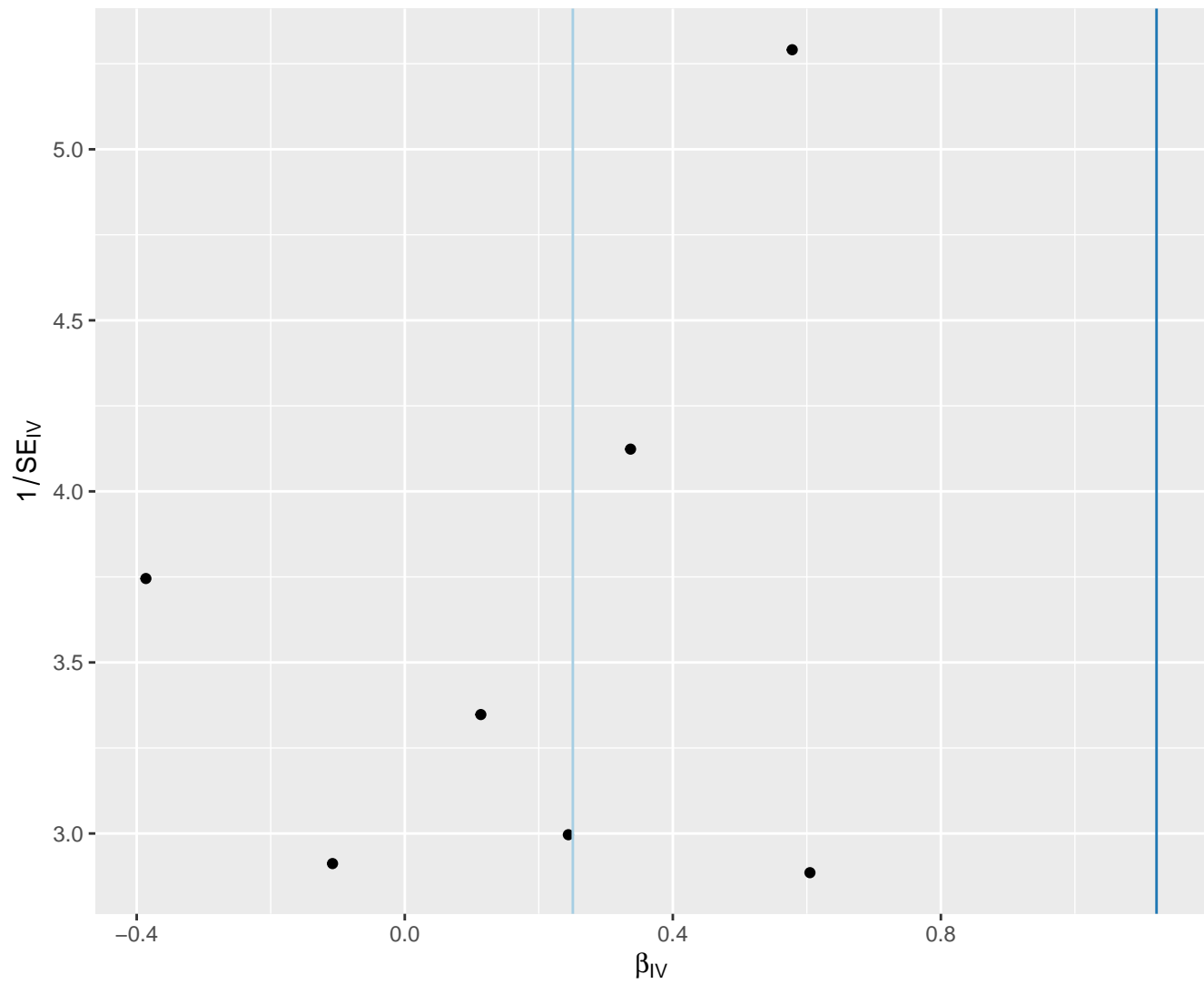
MR Method

Inverse variance weighted
MR Egger



Phenylalanine

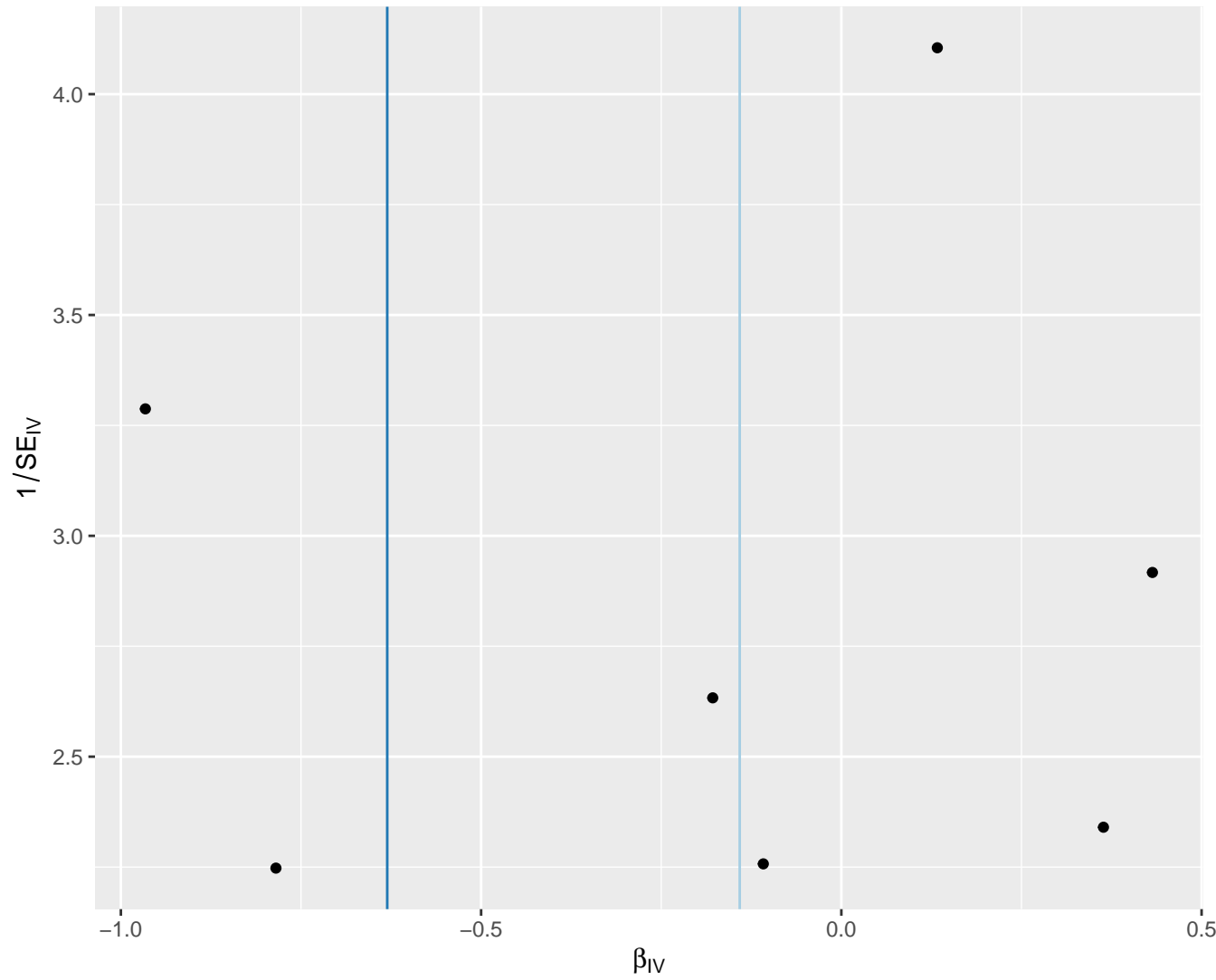
MR Method



Phosphatidylcholine and other cholines

MR Method

Inverse variance weighted
MR Egger

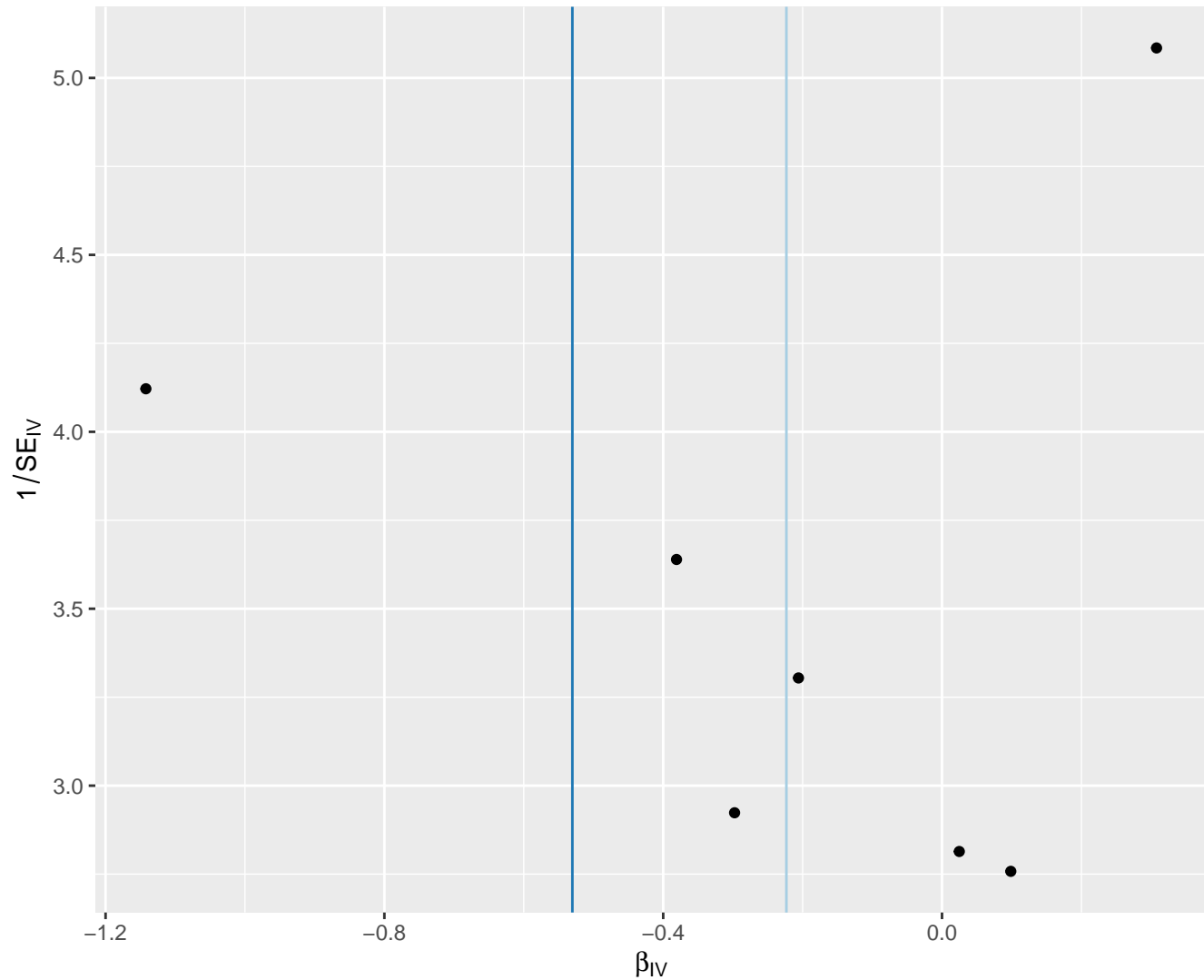


Phospholipids in chylomicrons and largest VLDL particles

MR Method

Inverse variance weighted

MR Egger

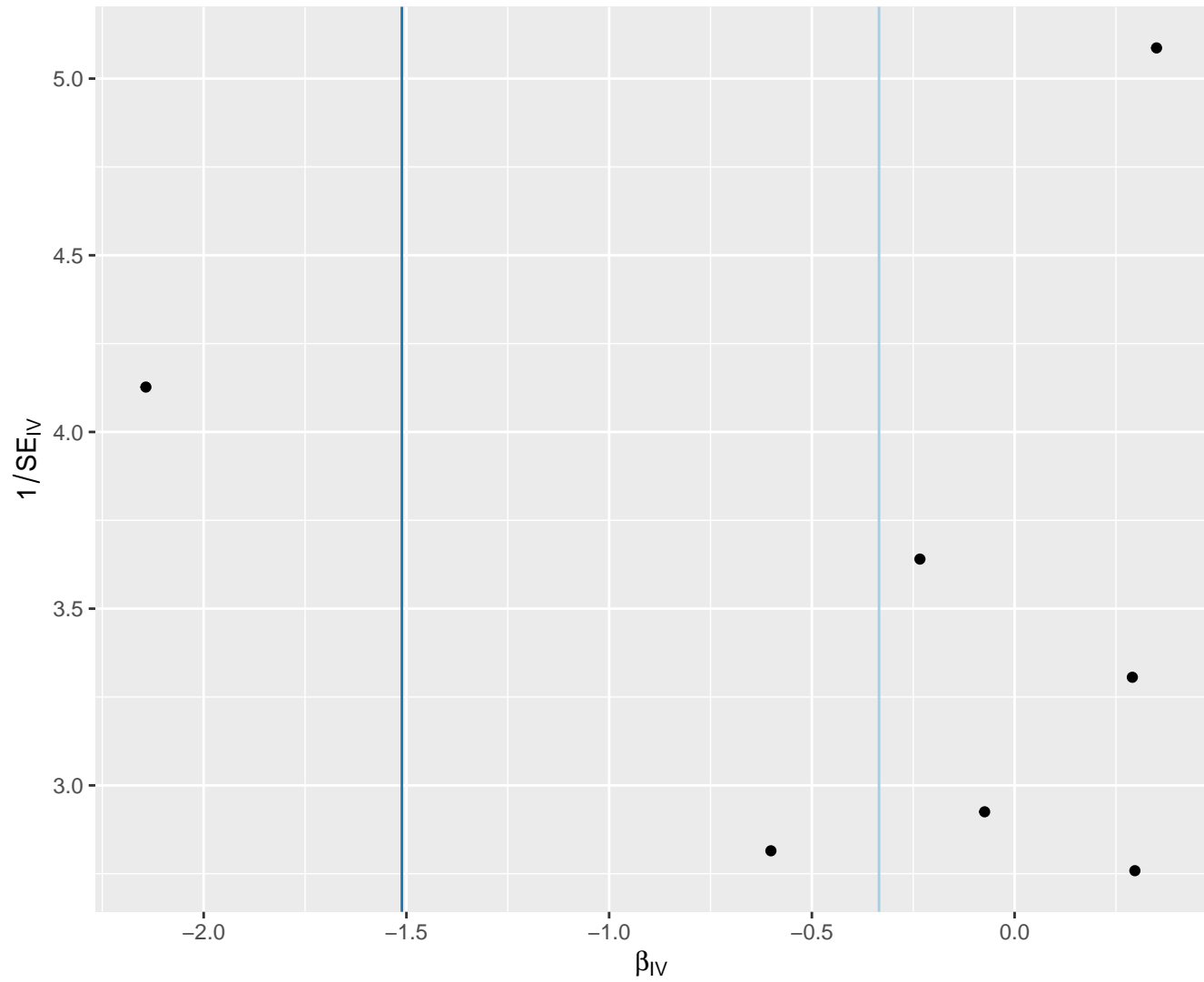


Phospholipids in IDL

MR Method

Inverse variance weighted

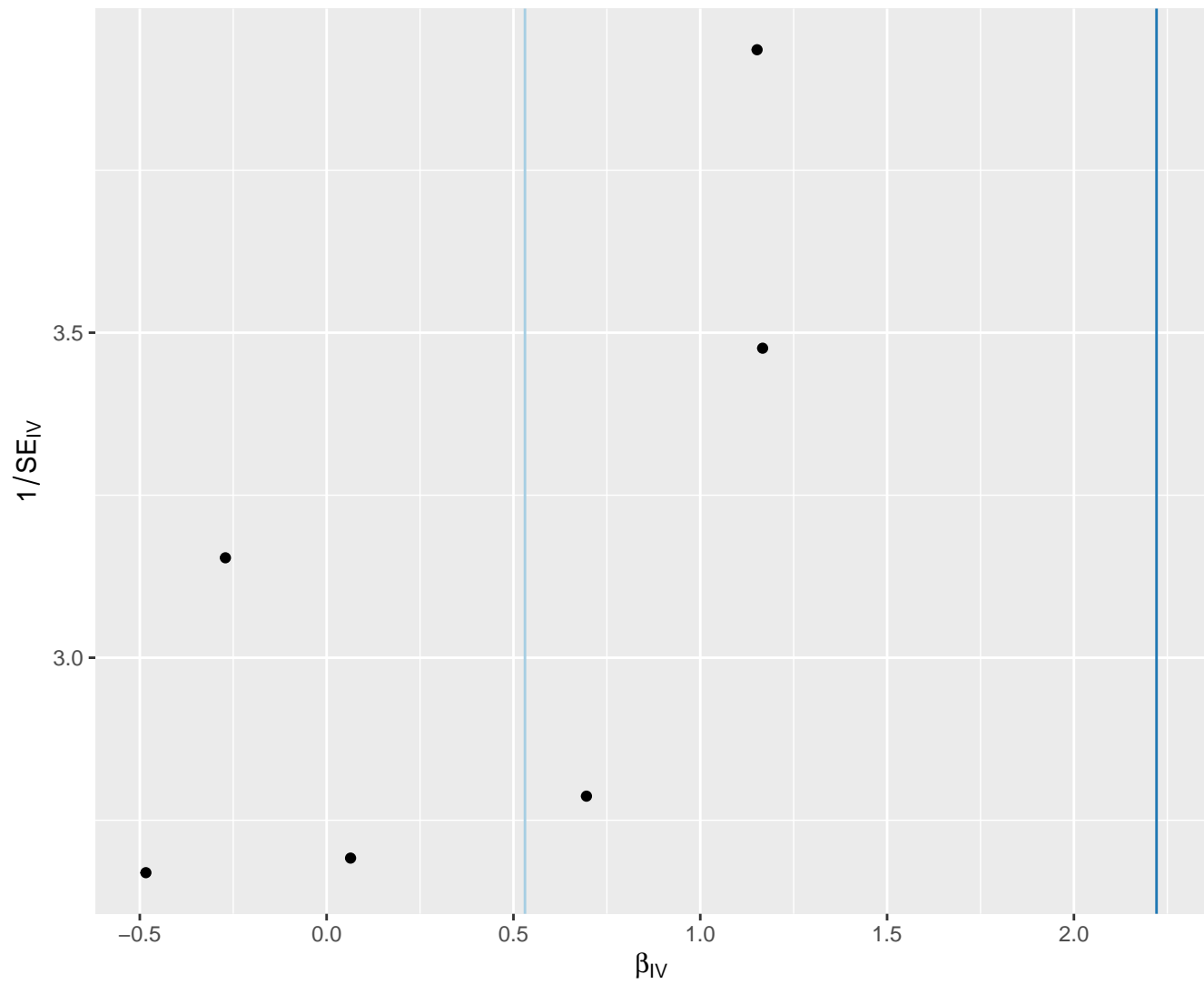
MR Egger



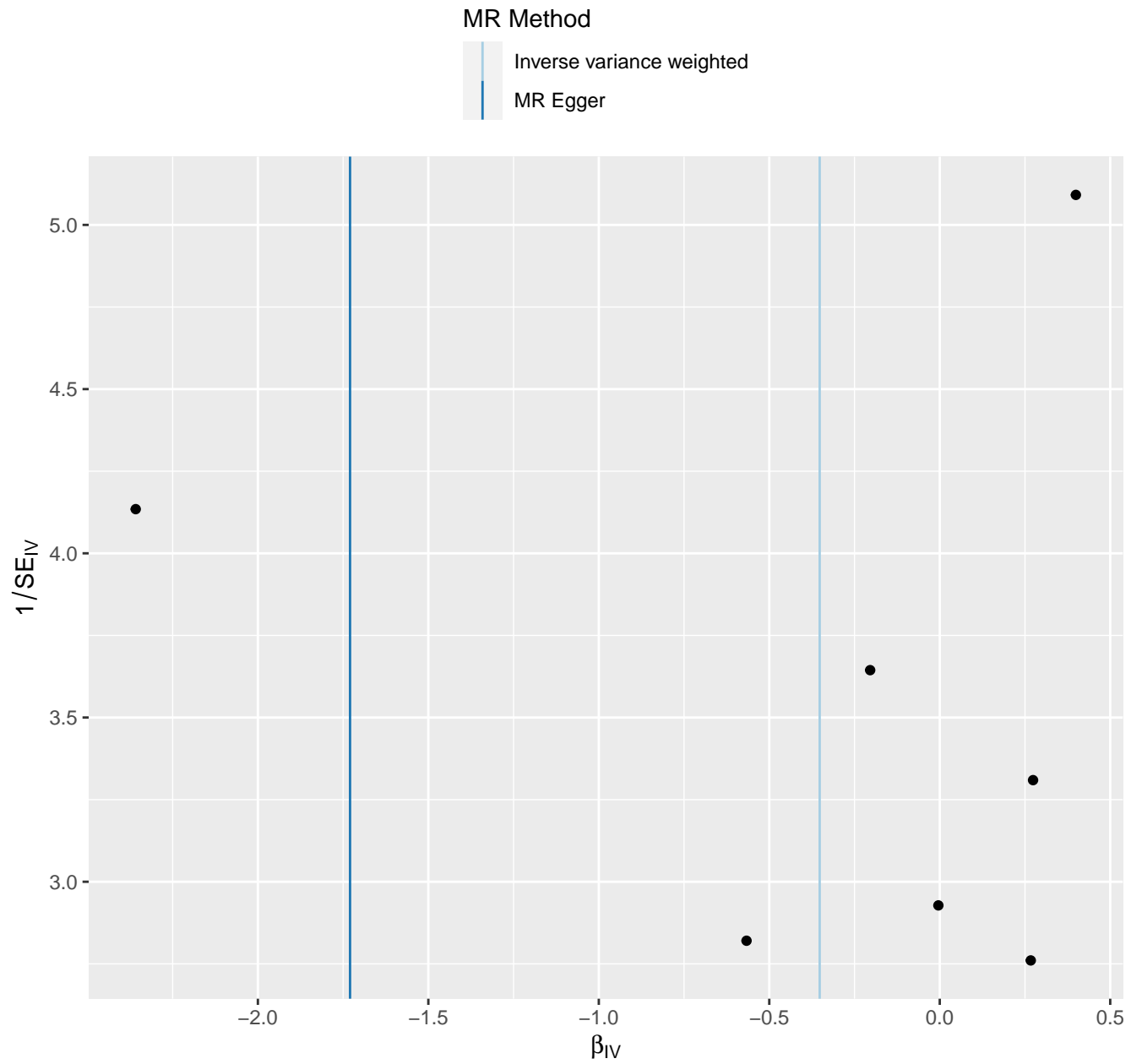
Phospholipids in large HDL

MR Method

Inverse variance weighted
MR Egger



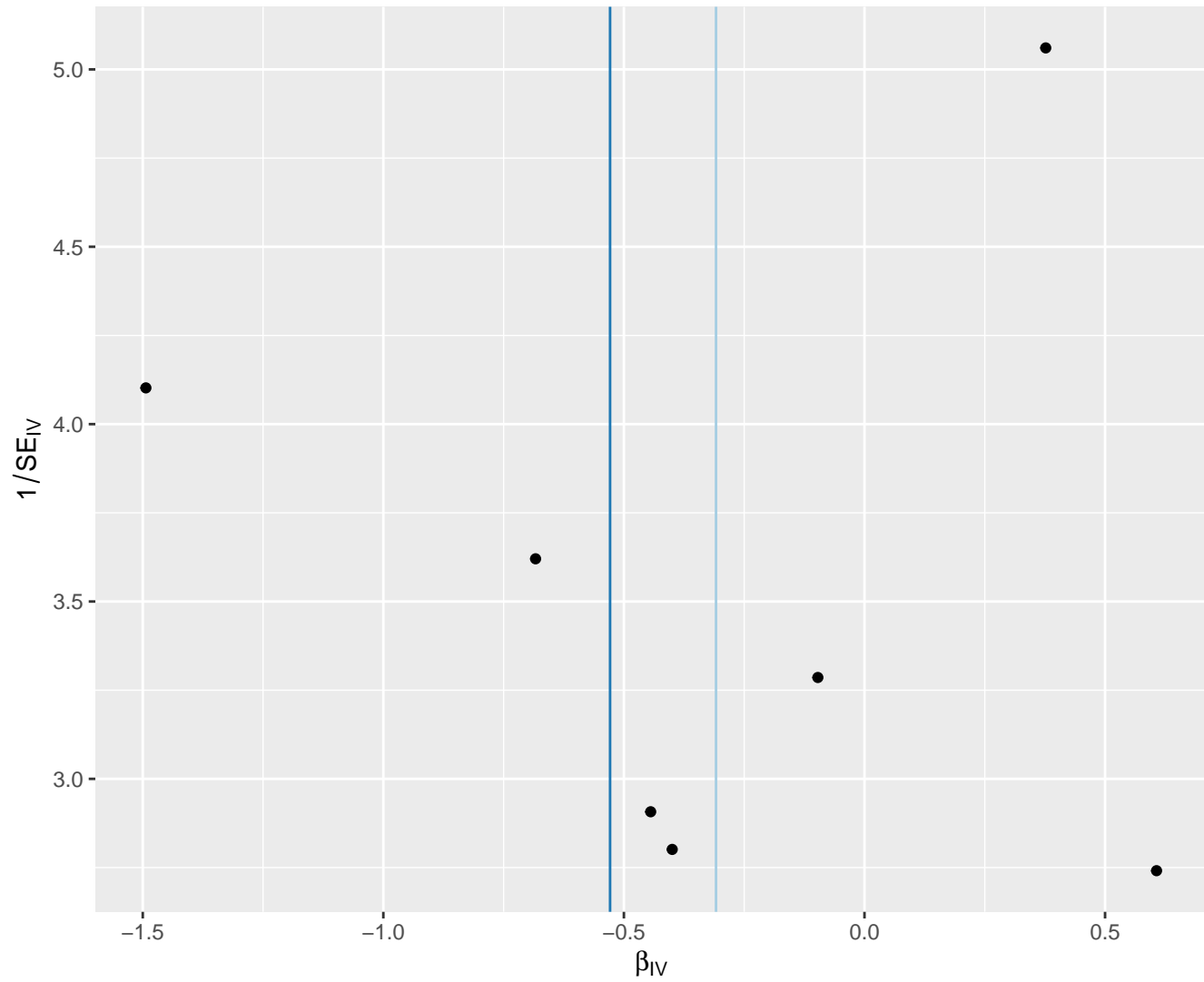
Phospholipids in large LDL



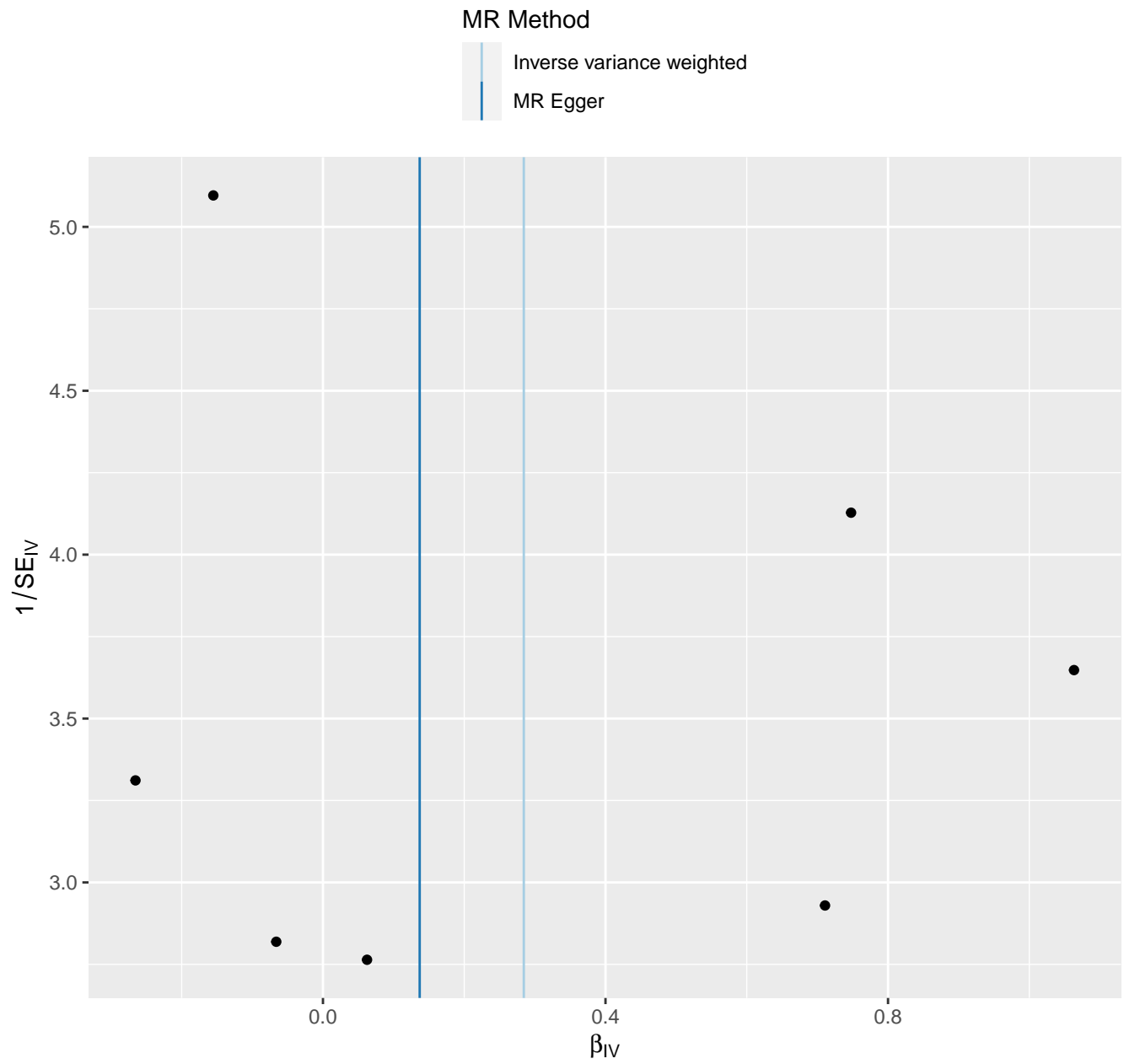
Phospholipids in large VLDL

MR Method

Inverse variance weighted
MR Egger



Phospholipids in medium HDL

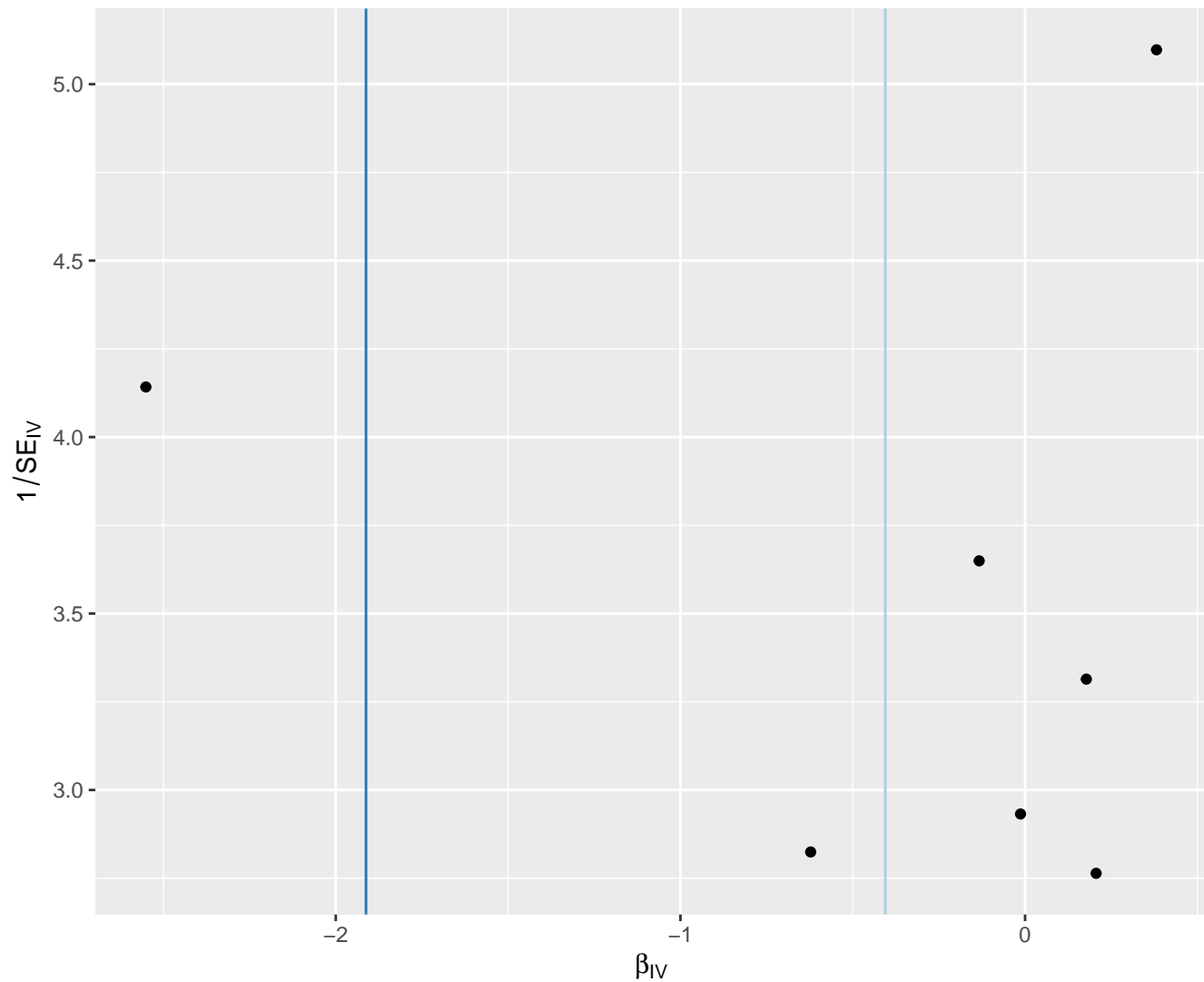


Phospholipids in medium LDL

MR Method

Inverse variance weighted

MR Egger

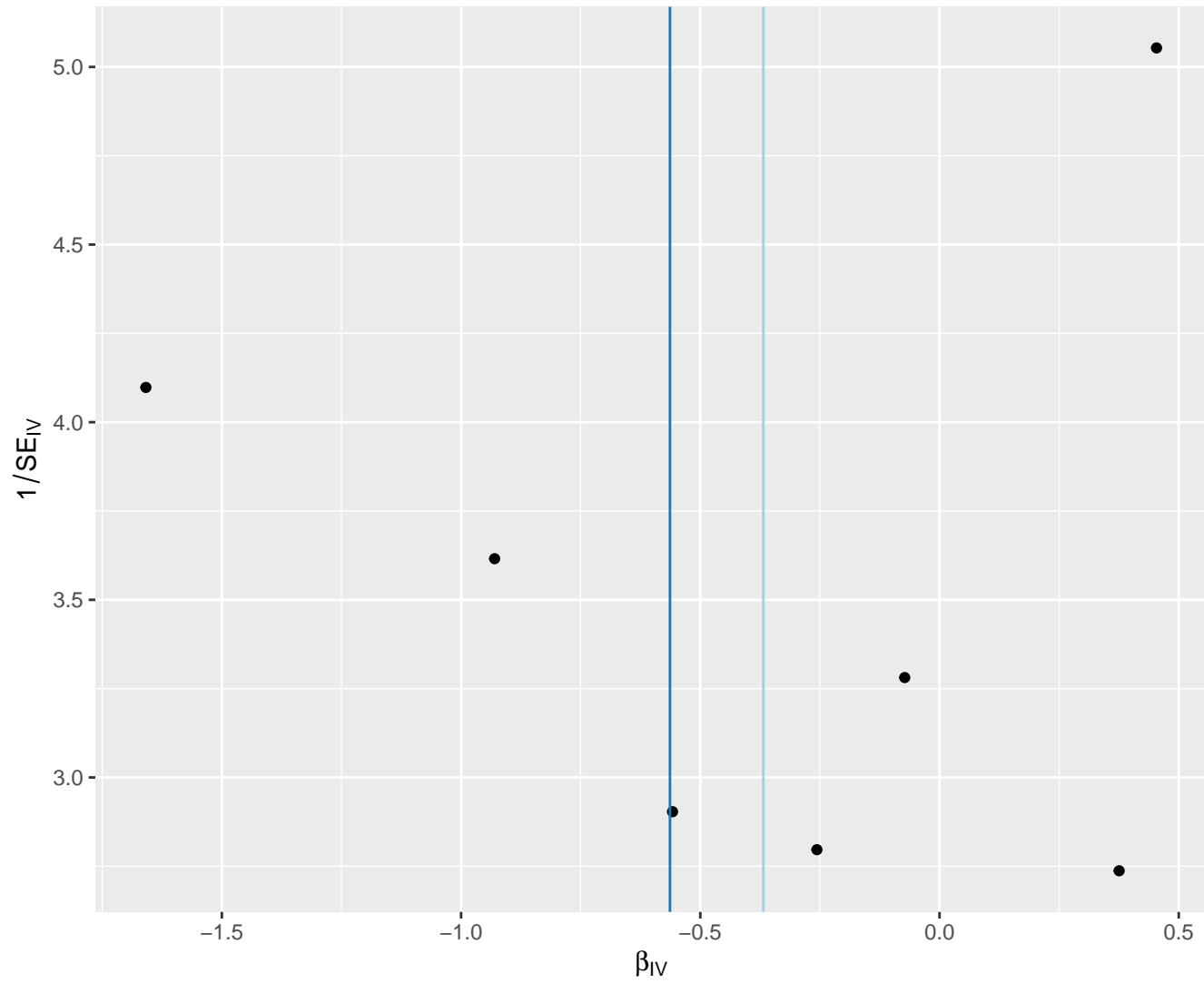


Phospholipids in medium VLDL

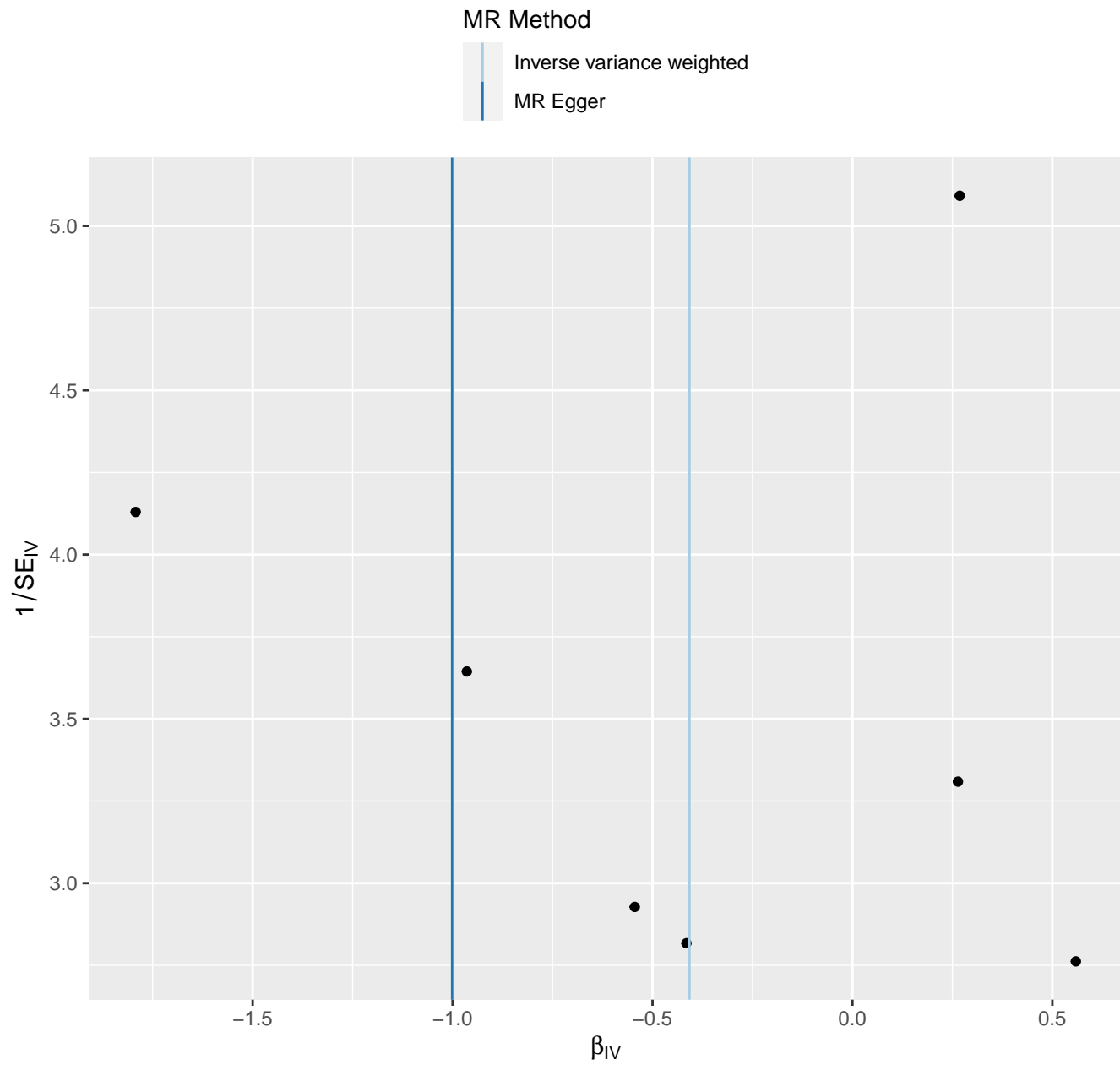
MR Method

Inverse variance weighted

MR Egger



Phospholipids in small VLDL

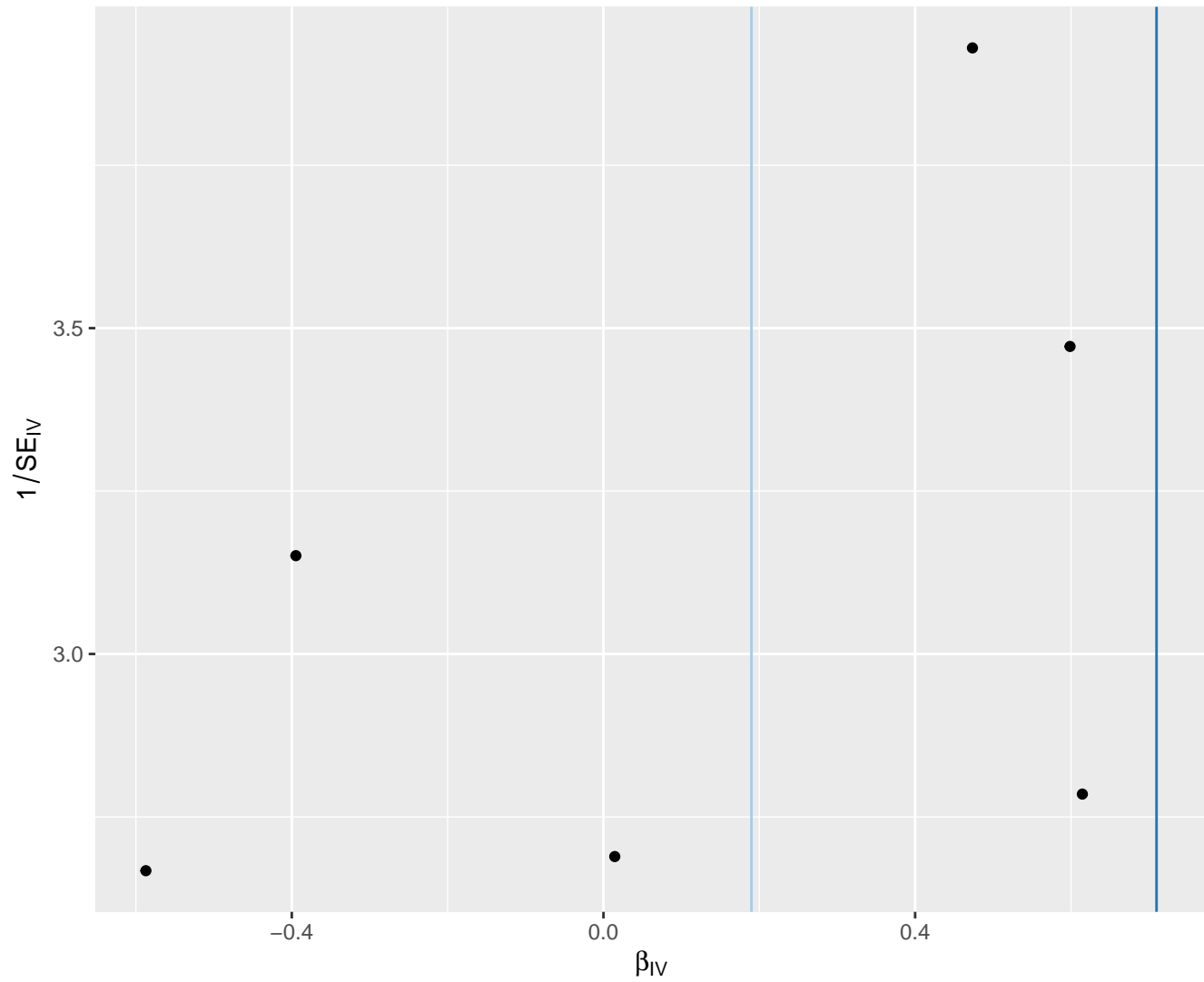


Phospholipids in very large HDL

MR Method

Inverse variance weighted

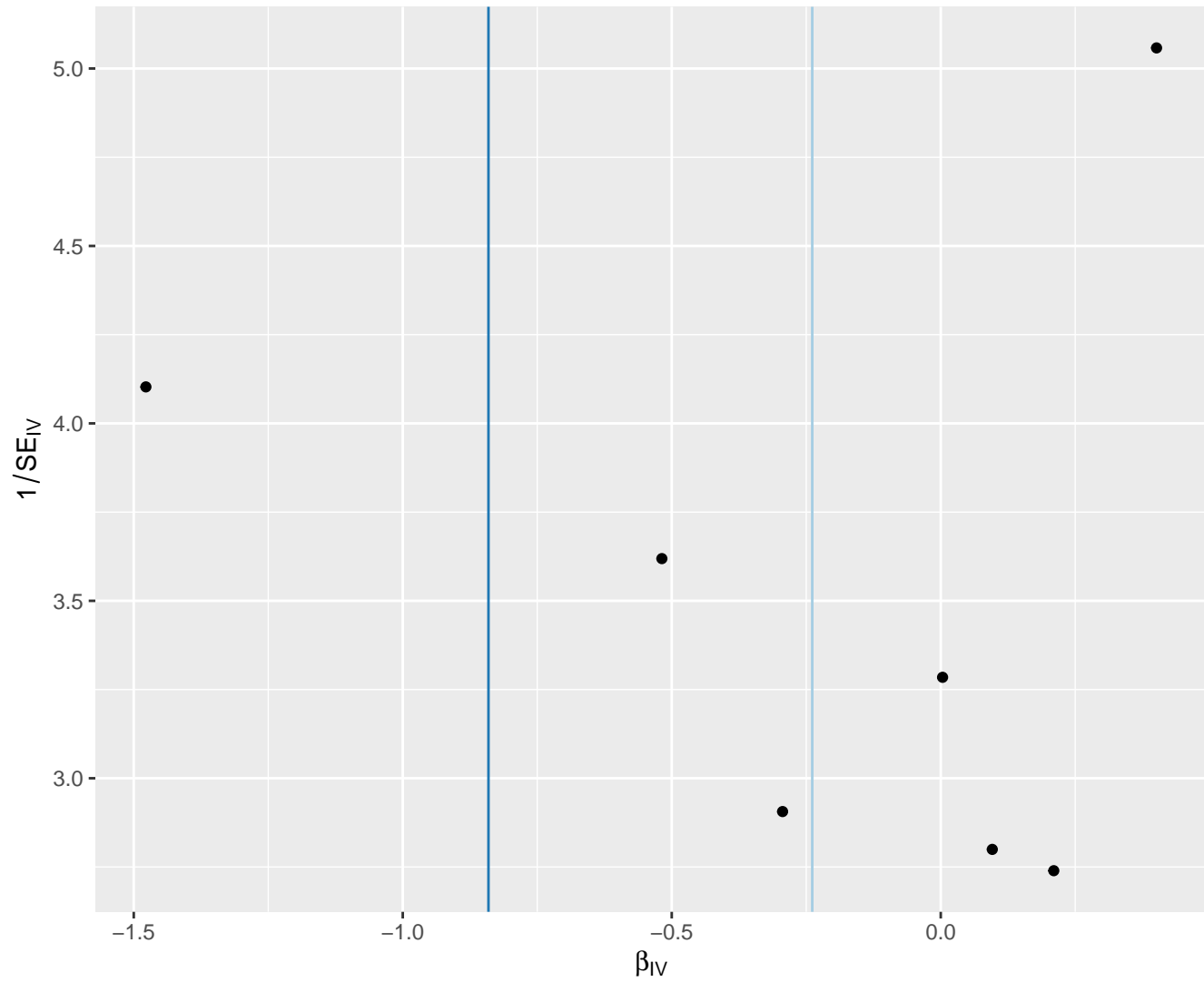
MR Egger



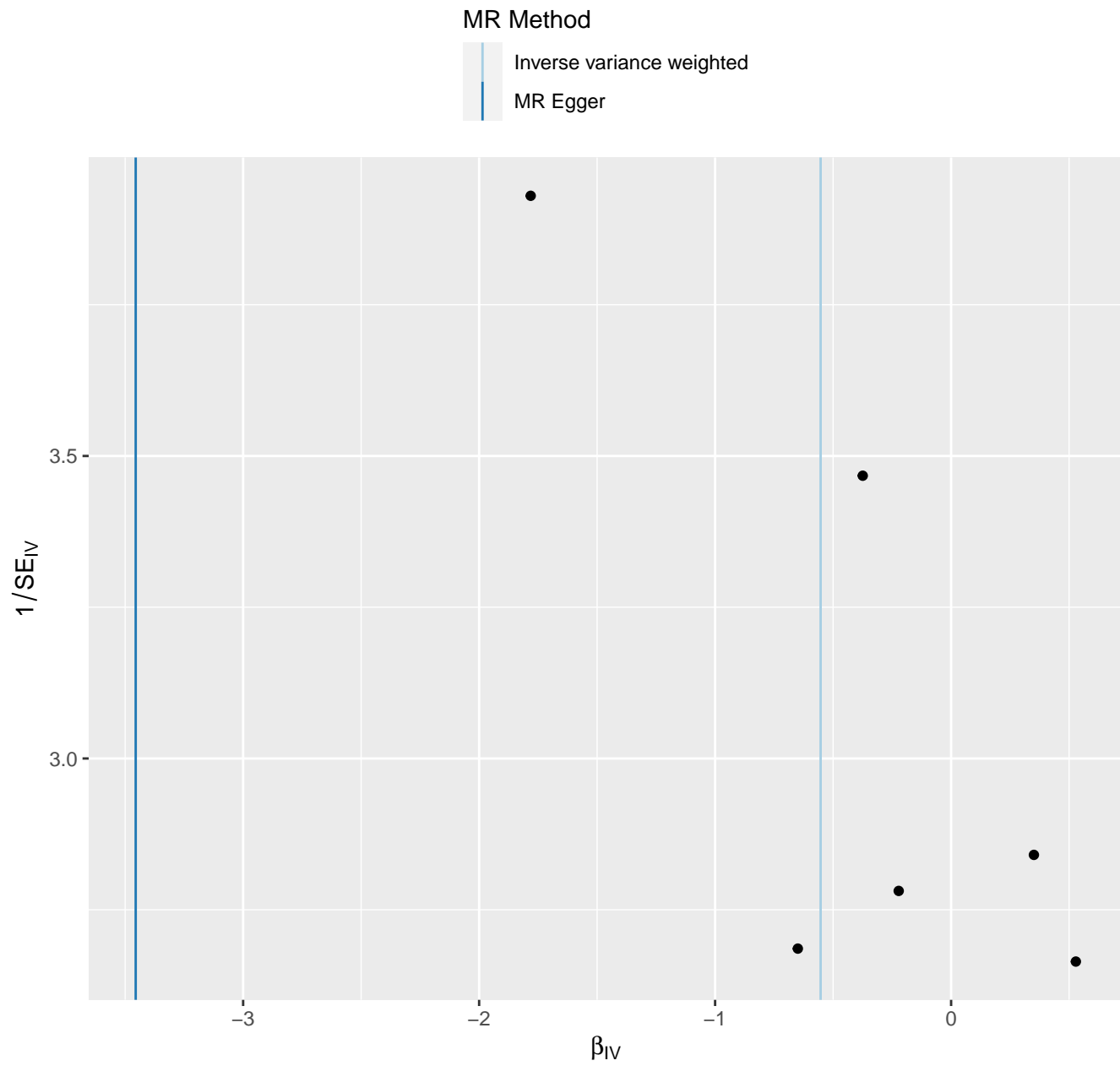
Phospholipids in very large VLDL

MR Method

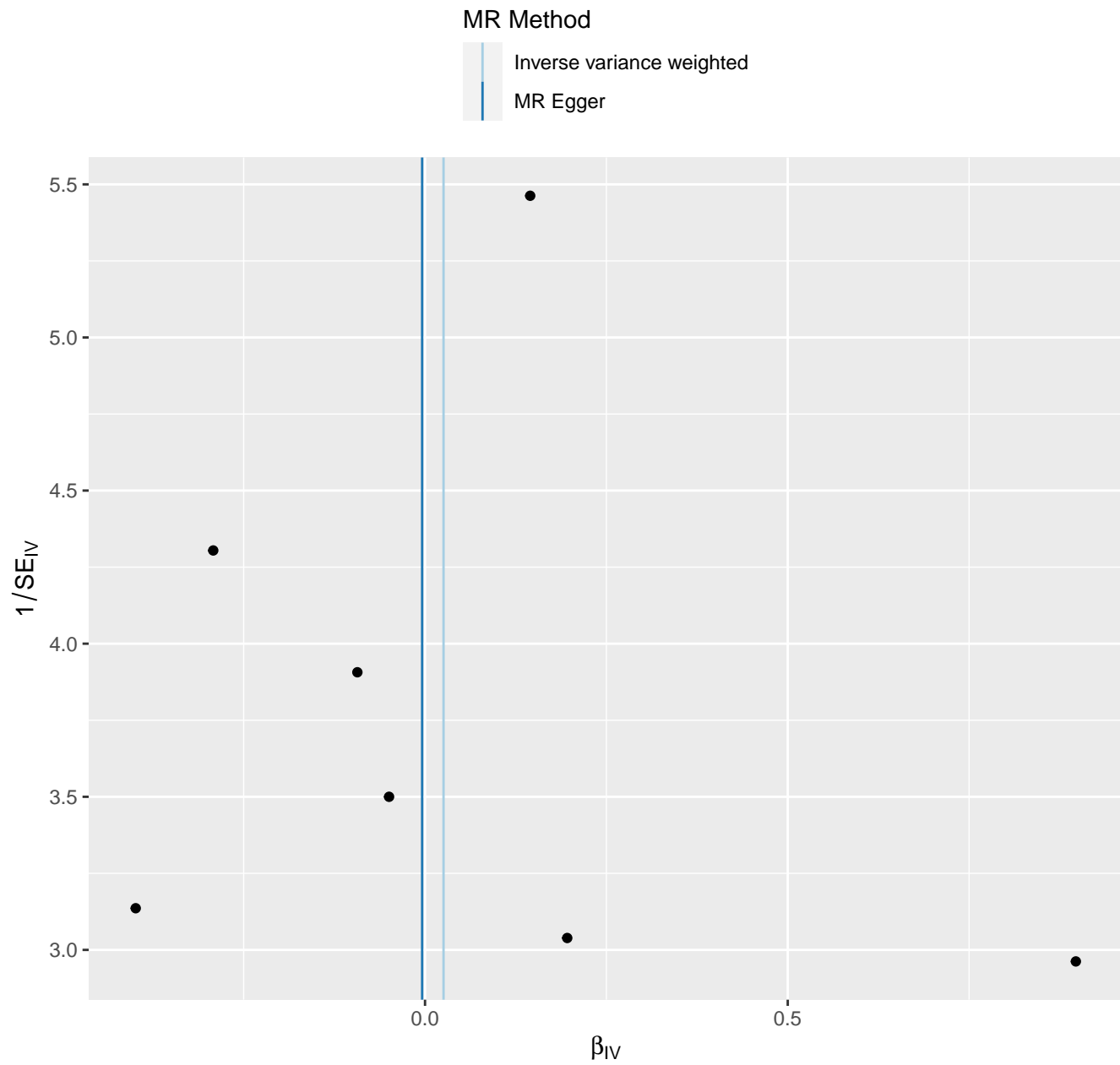
Inverse variance weighted
MR Egger



Phospholipids in very small VLDL



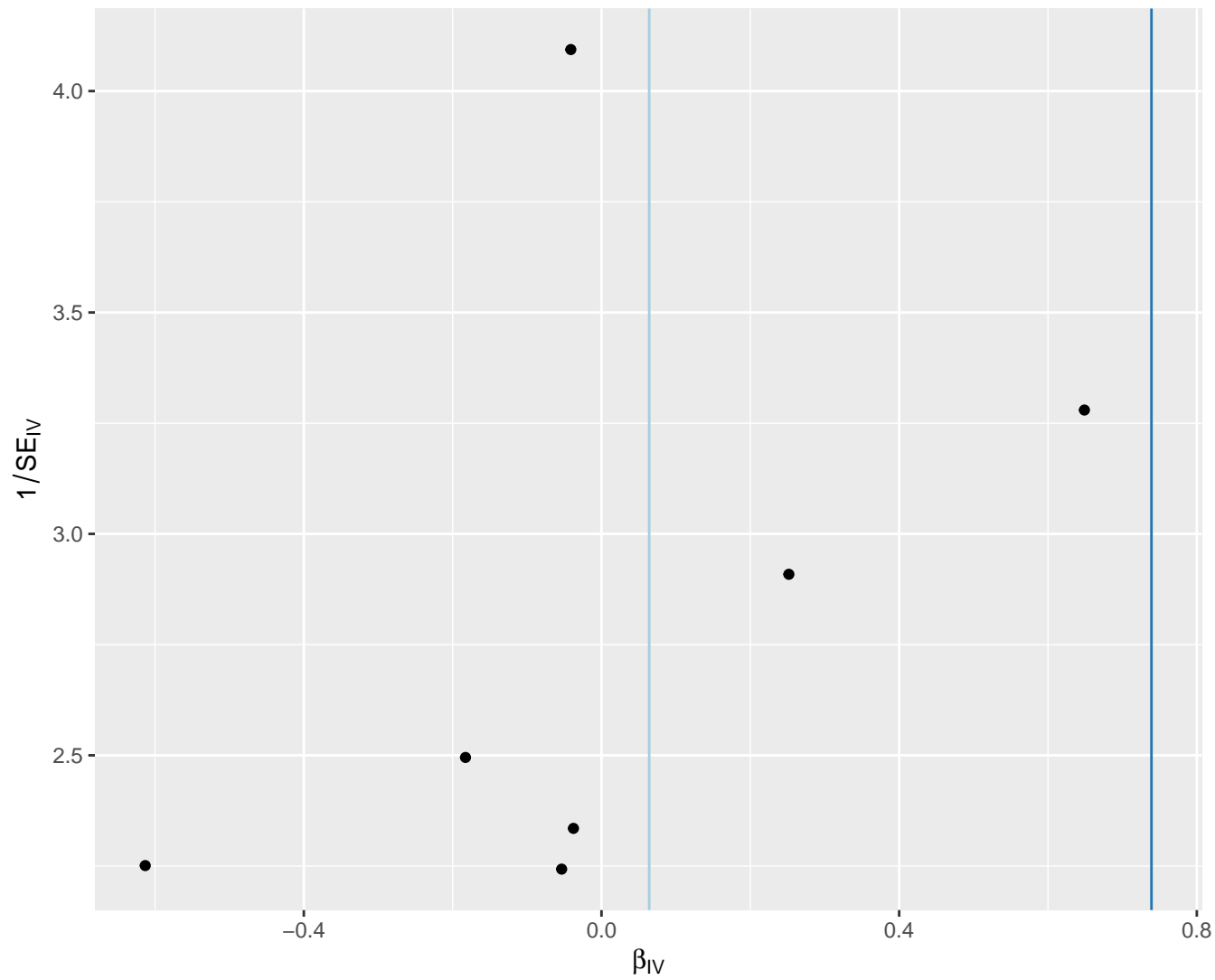
Pyruvate



Ratio of bisallylic groups to double bonds

MR Method

Inverse variance weighted
MR Egger

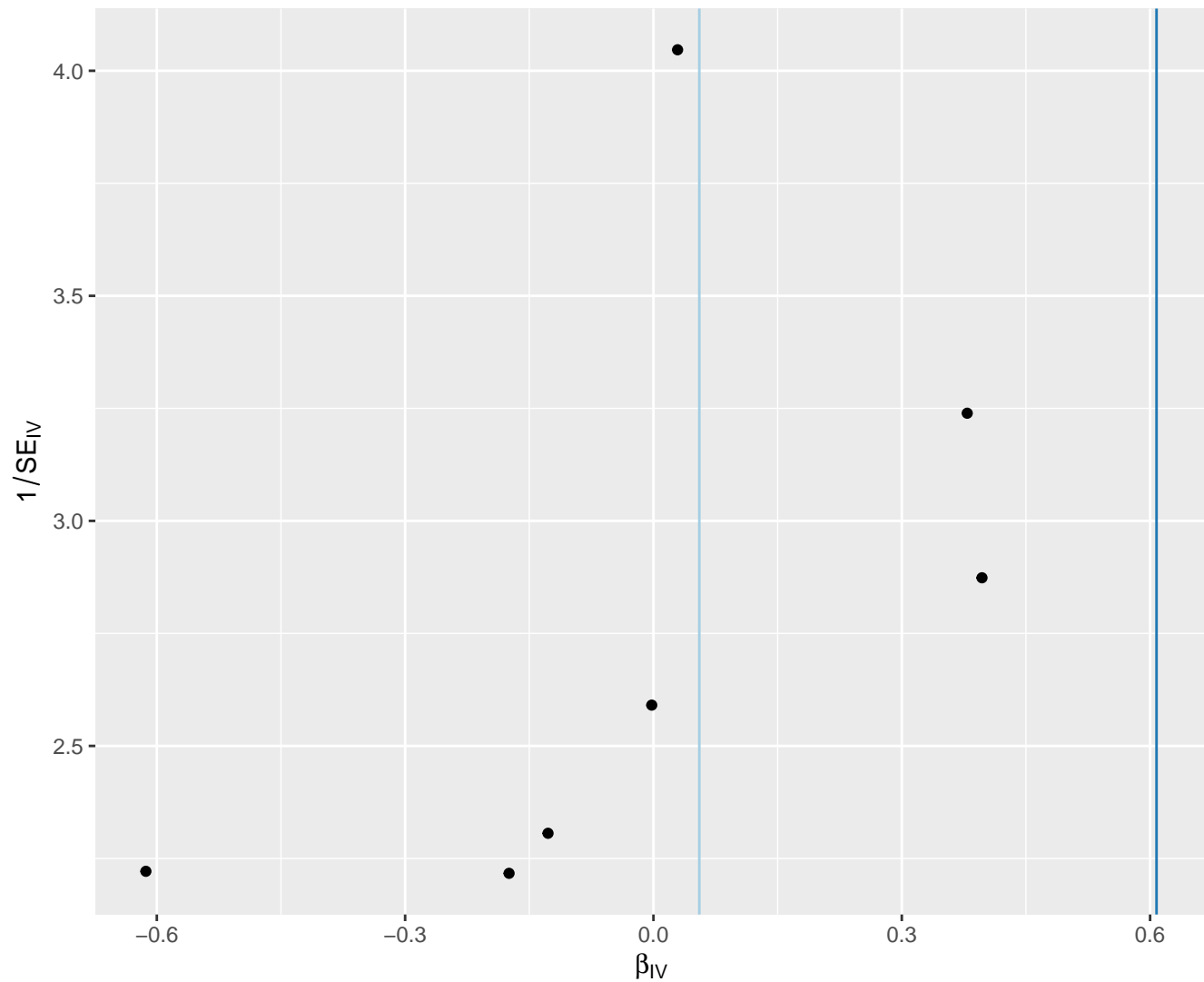


Ratio of bisallylic groups to total fatty acids

MR Method

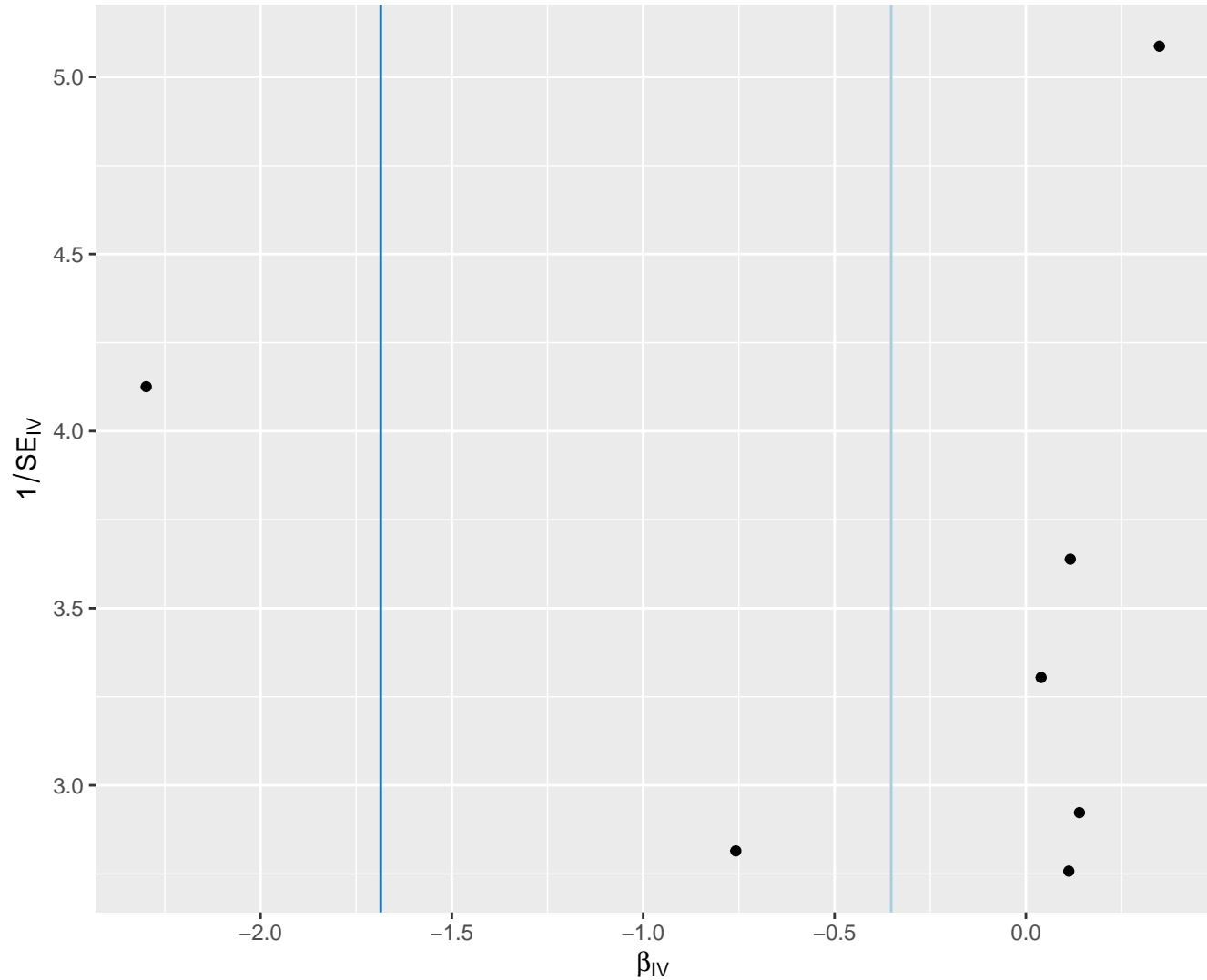
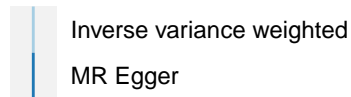
Inverse variance weighted

MR Egger



Serum total cholesterol

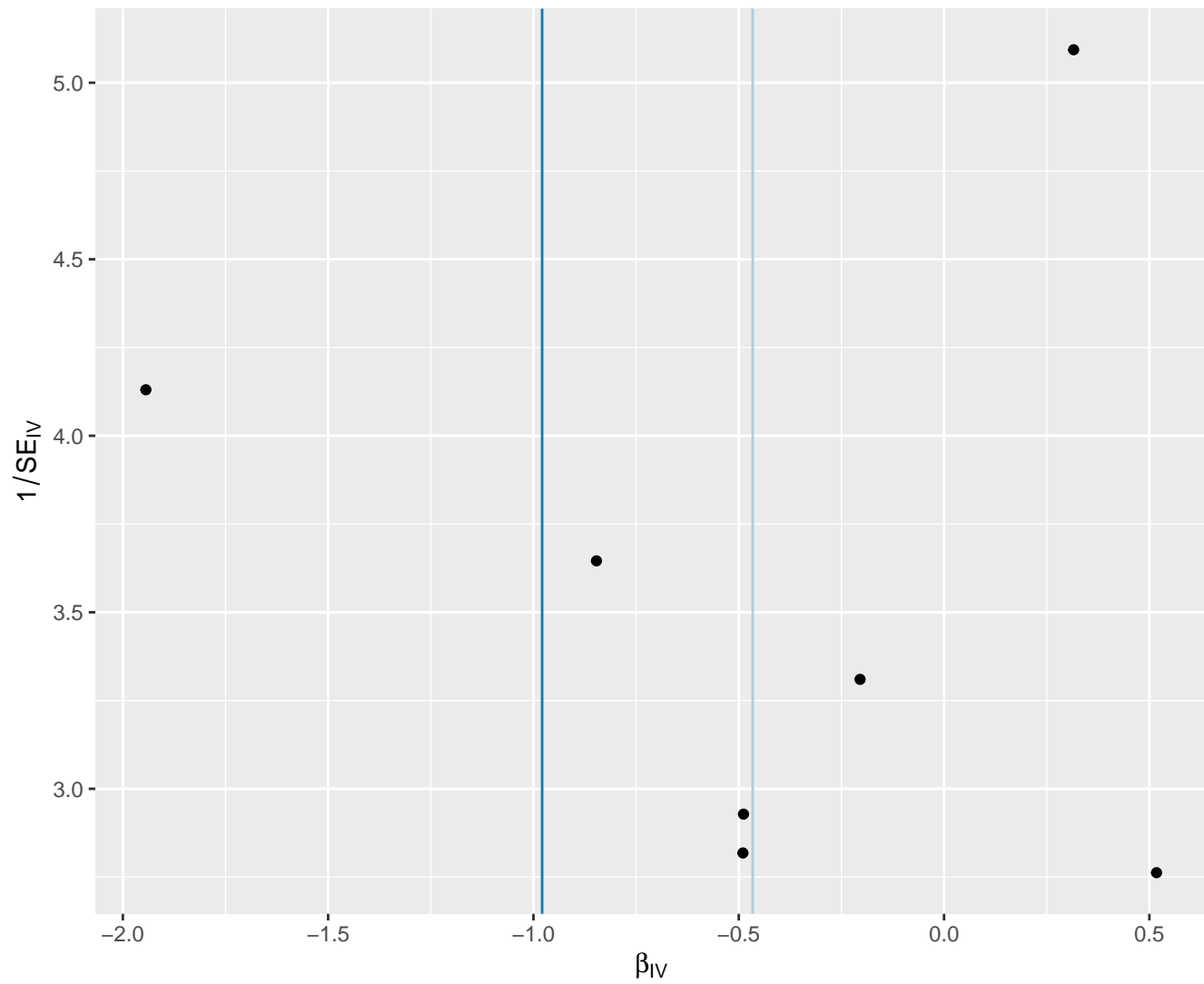
MR Method



Serum total triglycerides

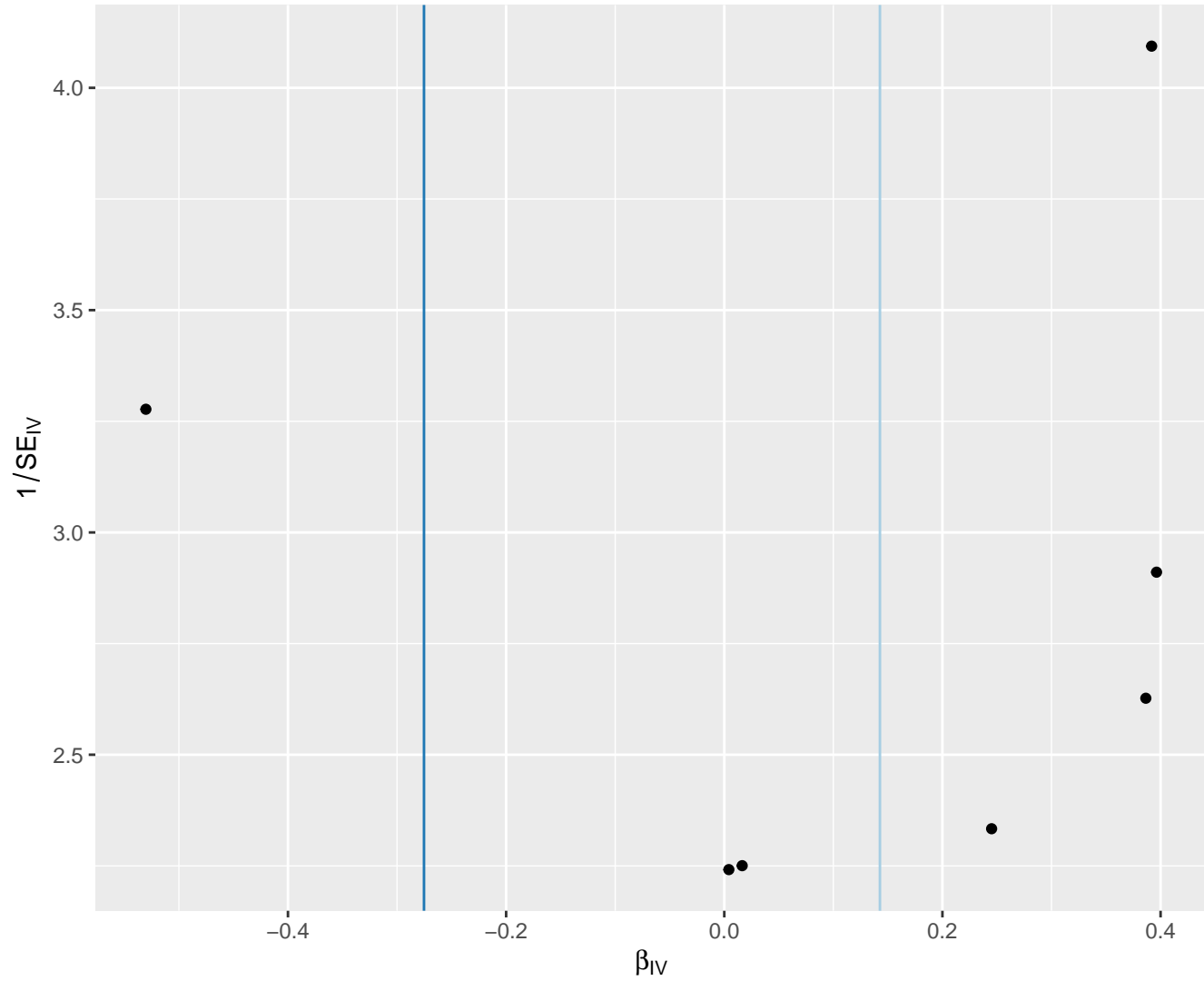
MR Method

Inverse variance weighted
MR Egger



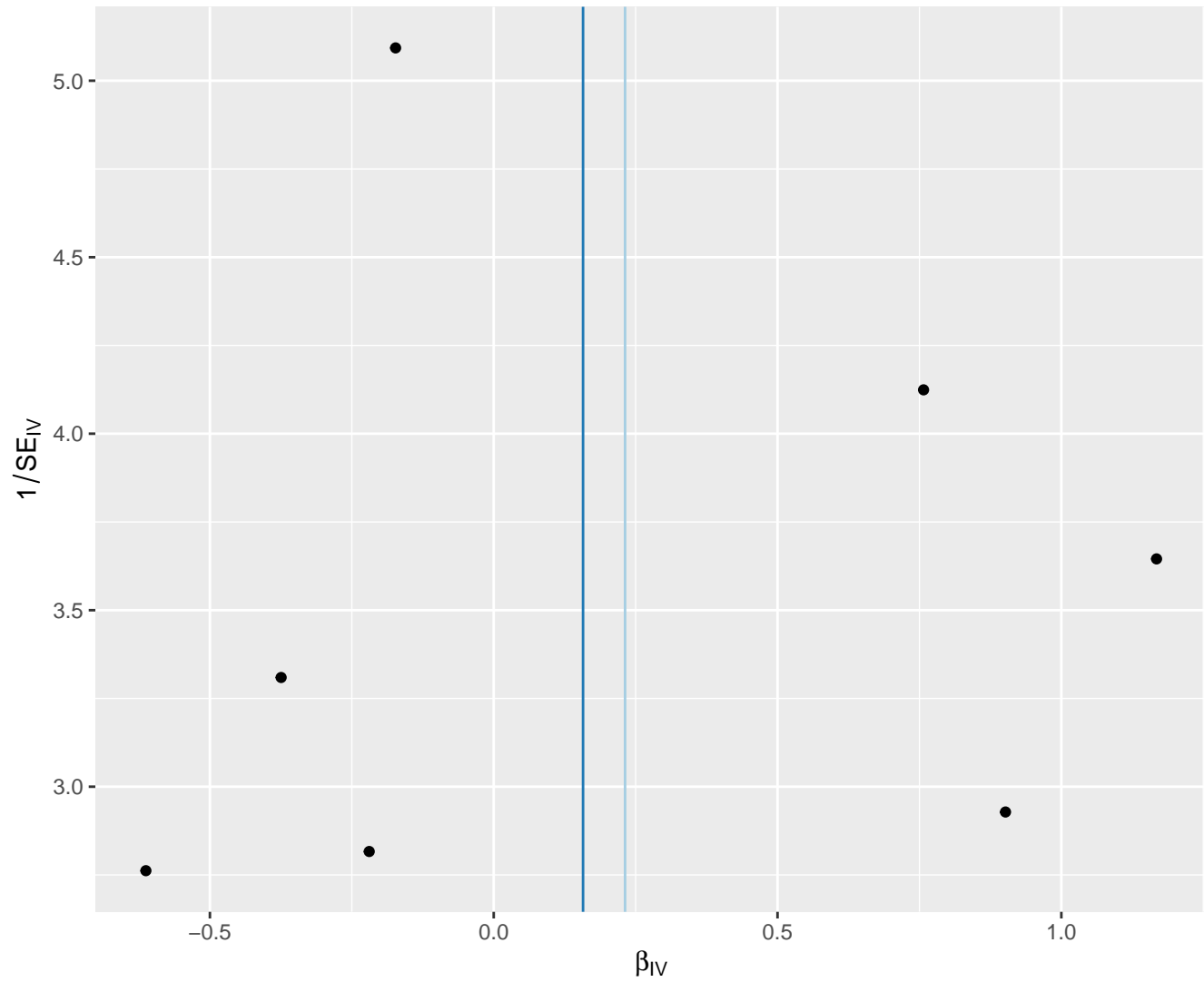
Sphingomyelins

MR Method

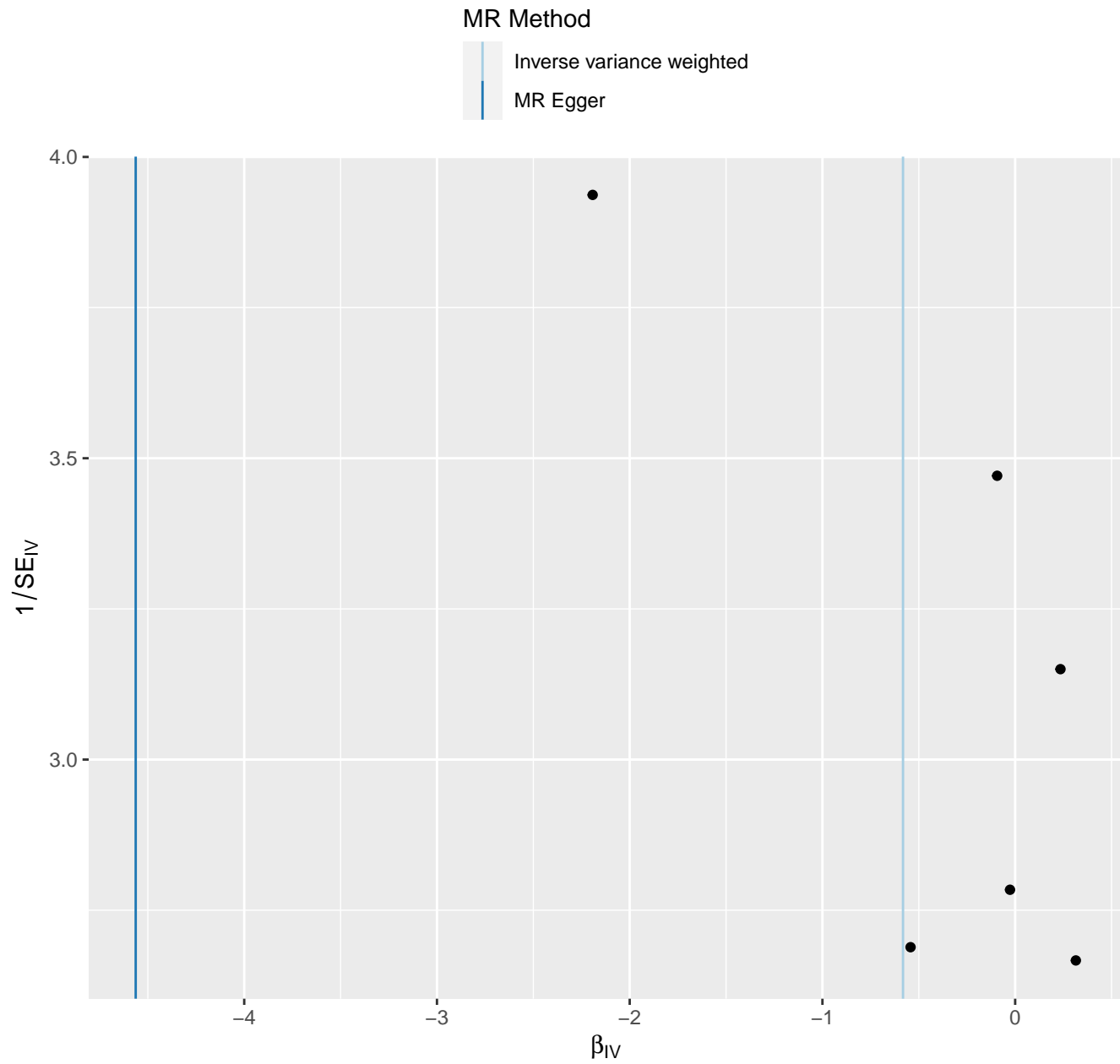


Total cholesterol in HDL

MR Method



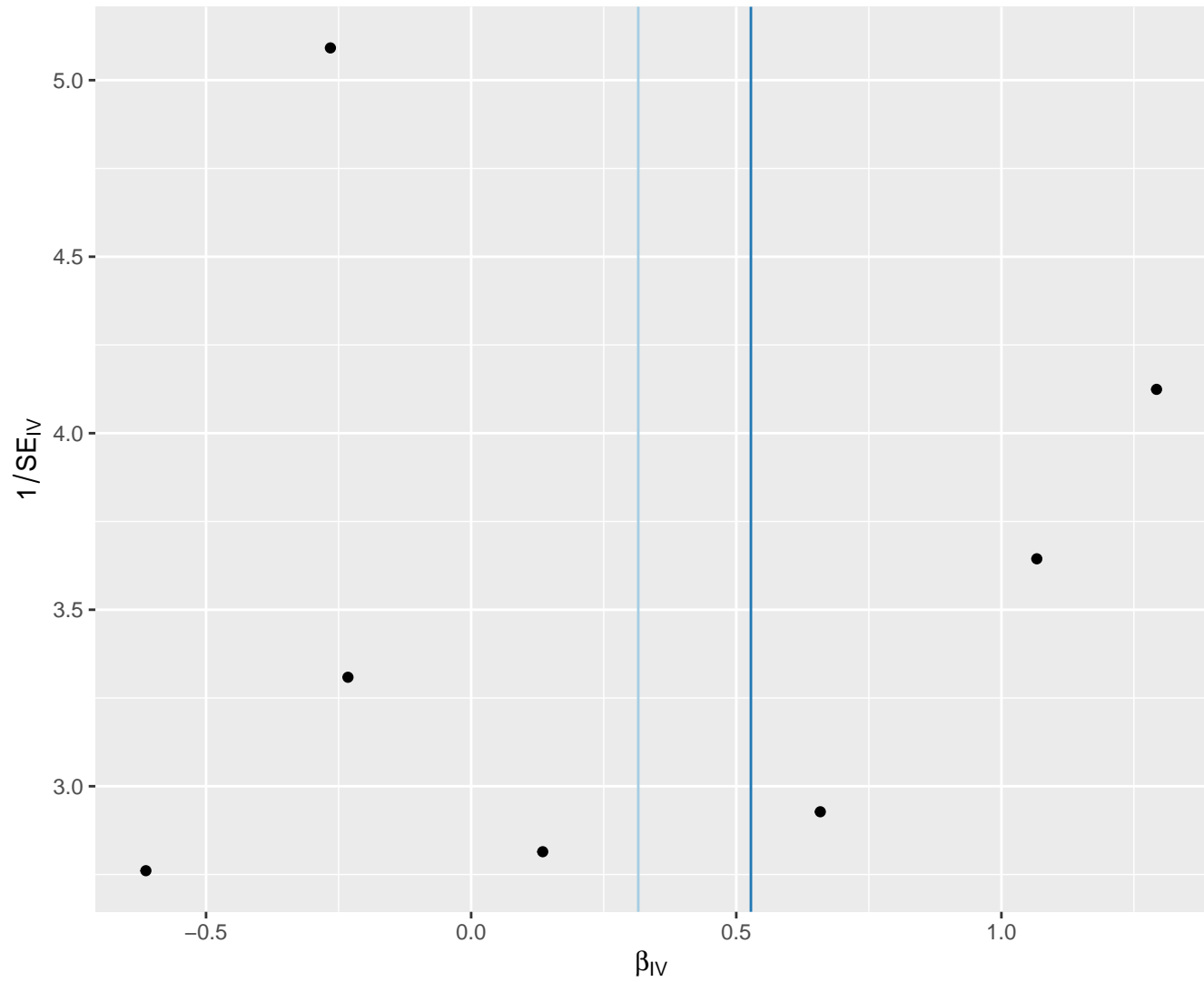
Total cholesterol in IDL



Total cholesterol in large HDL

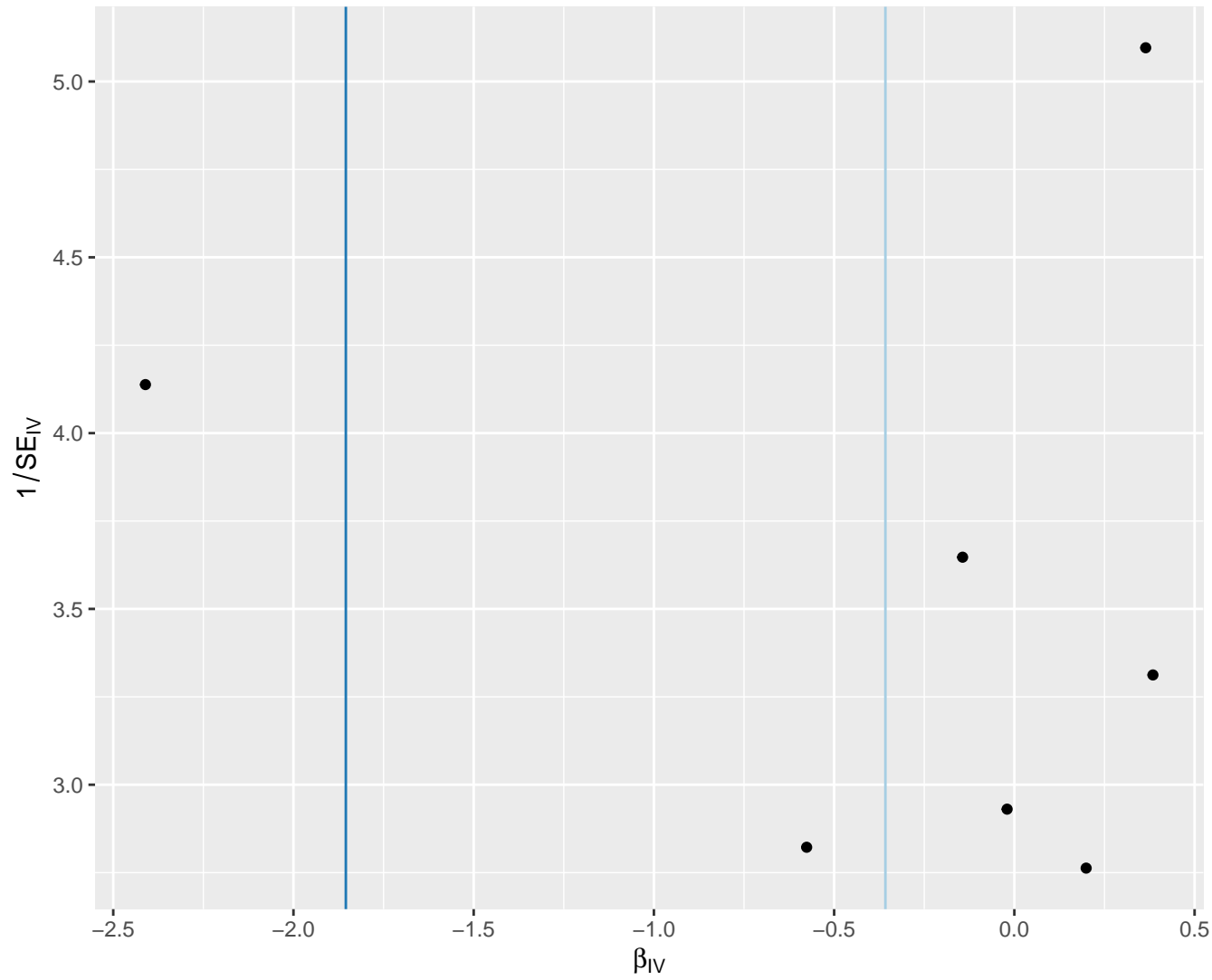
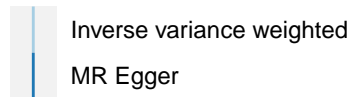
MR Method

Inverse variance weighted
MR Egger



Total cholesterol in large LDL

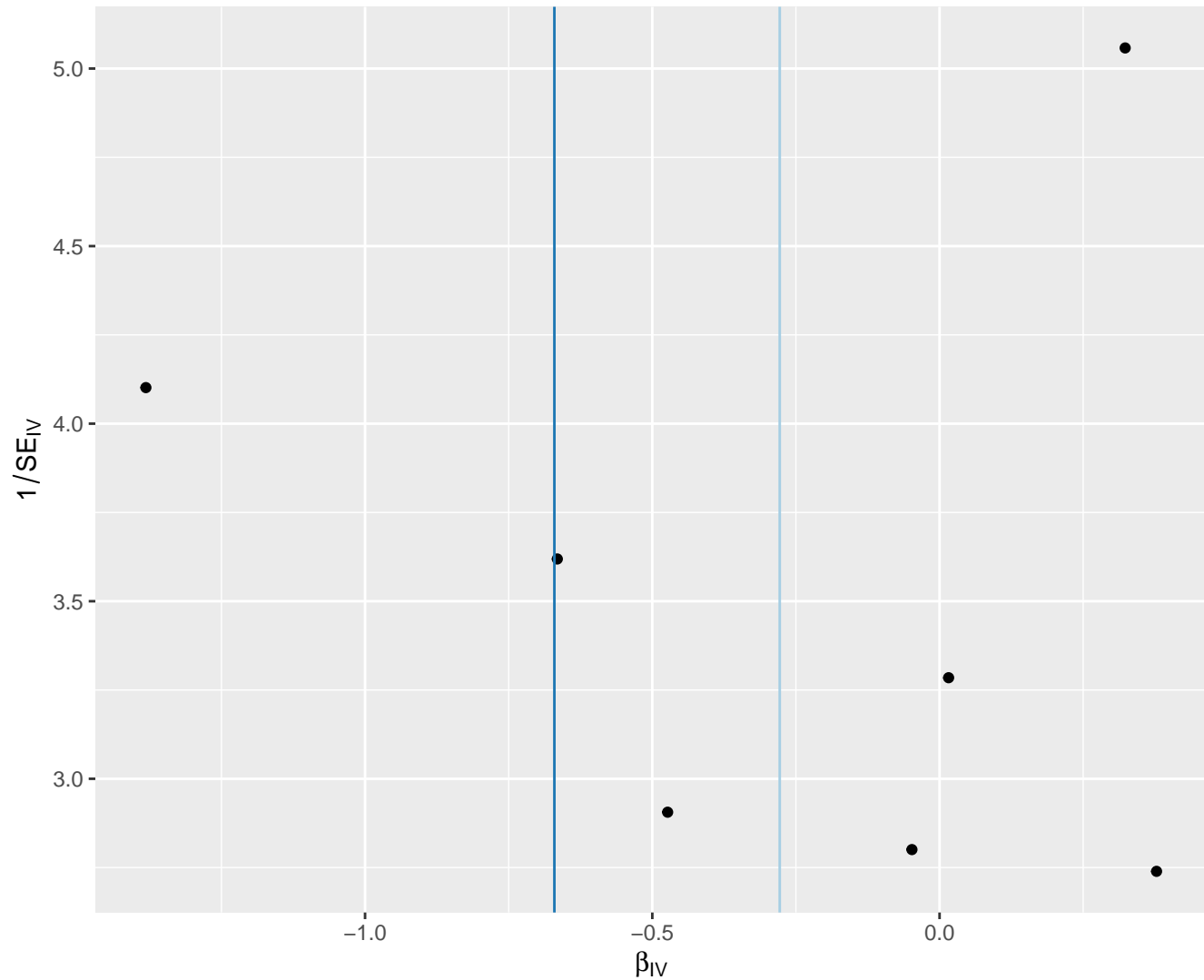
MR Method



Total cholesterol in large VLDL

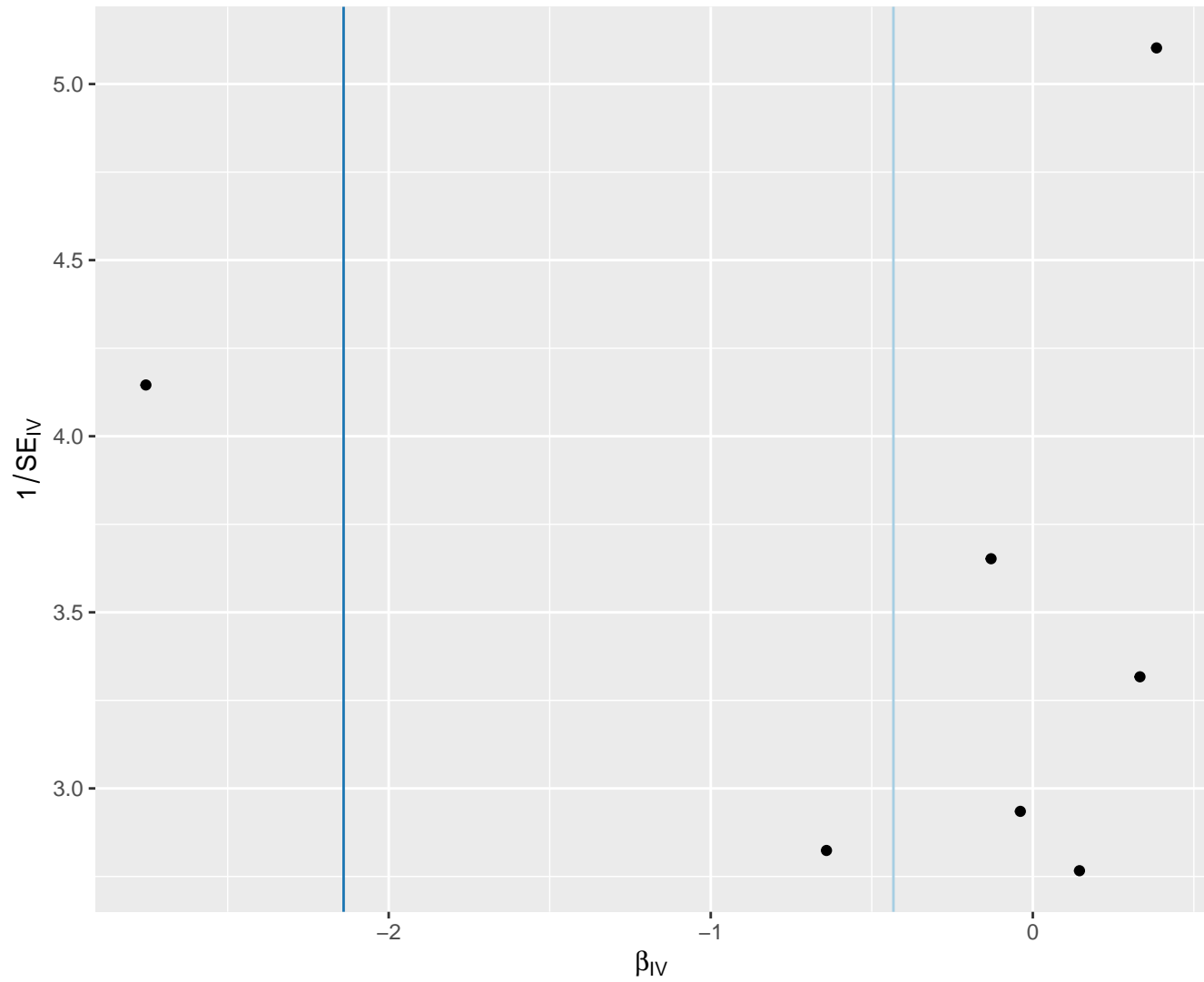
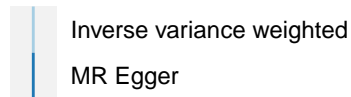
MR Method

Inverse variance weighted
MR Egger

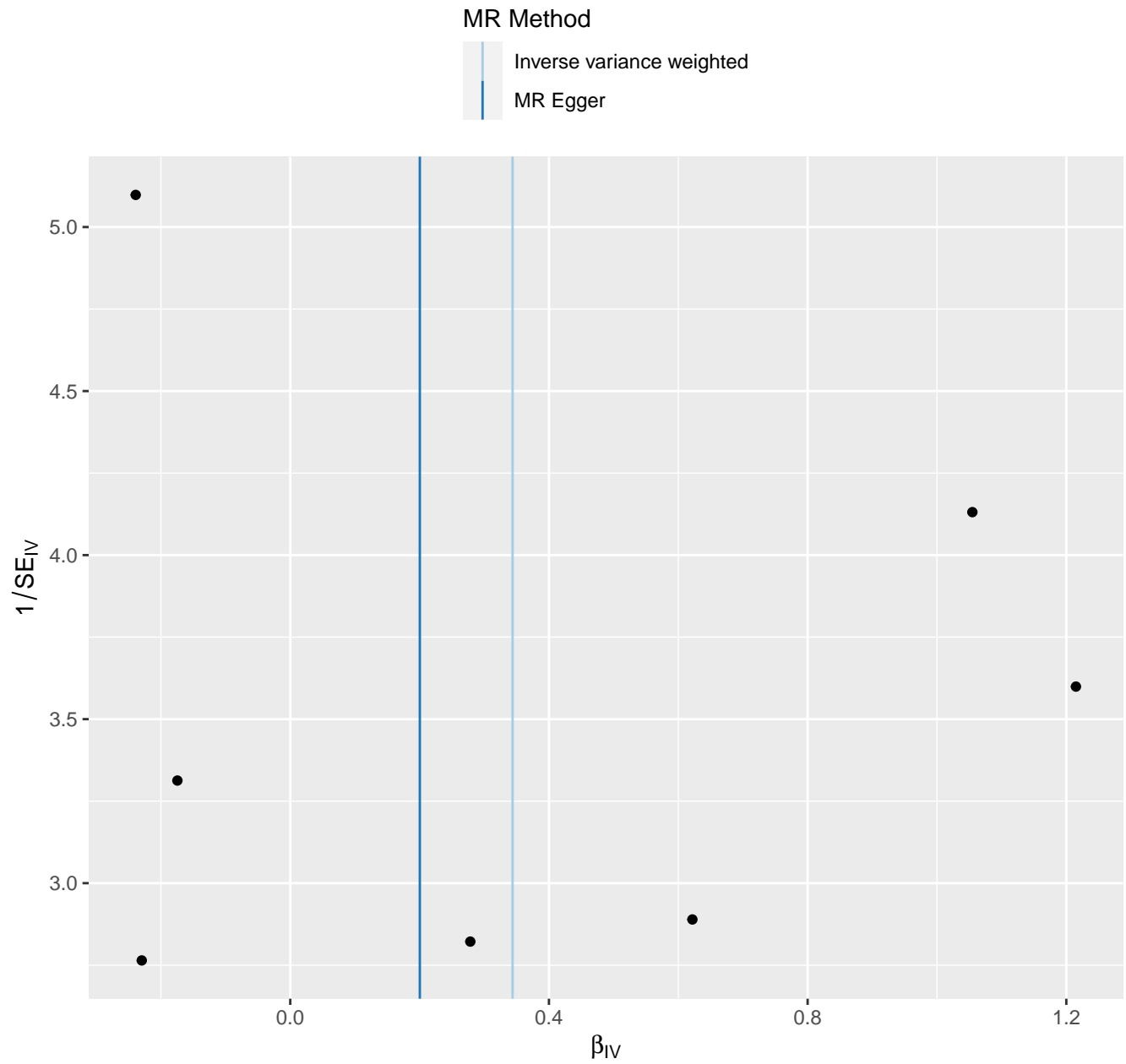


Total cholesterol in LDL

MR Method

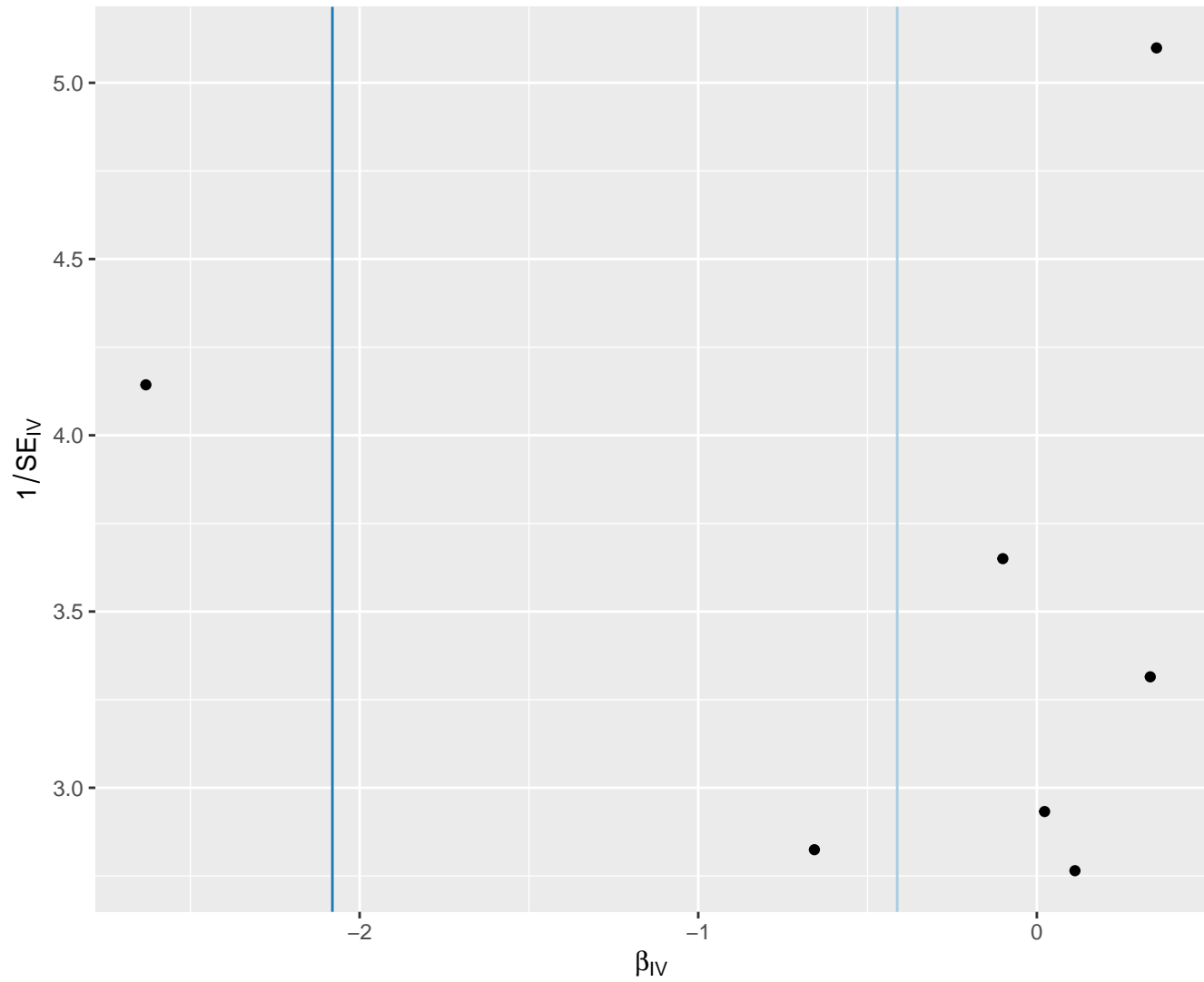


Total cholesterol in medium HDL



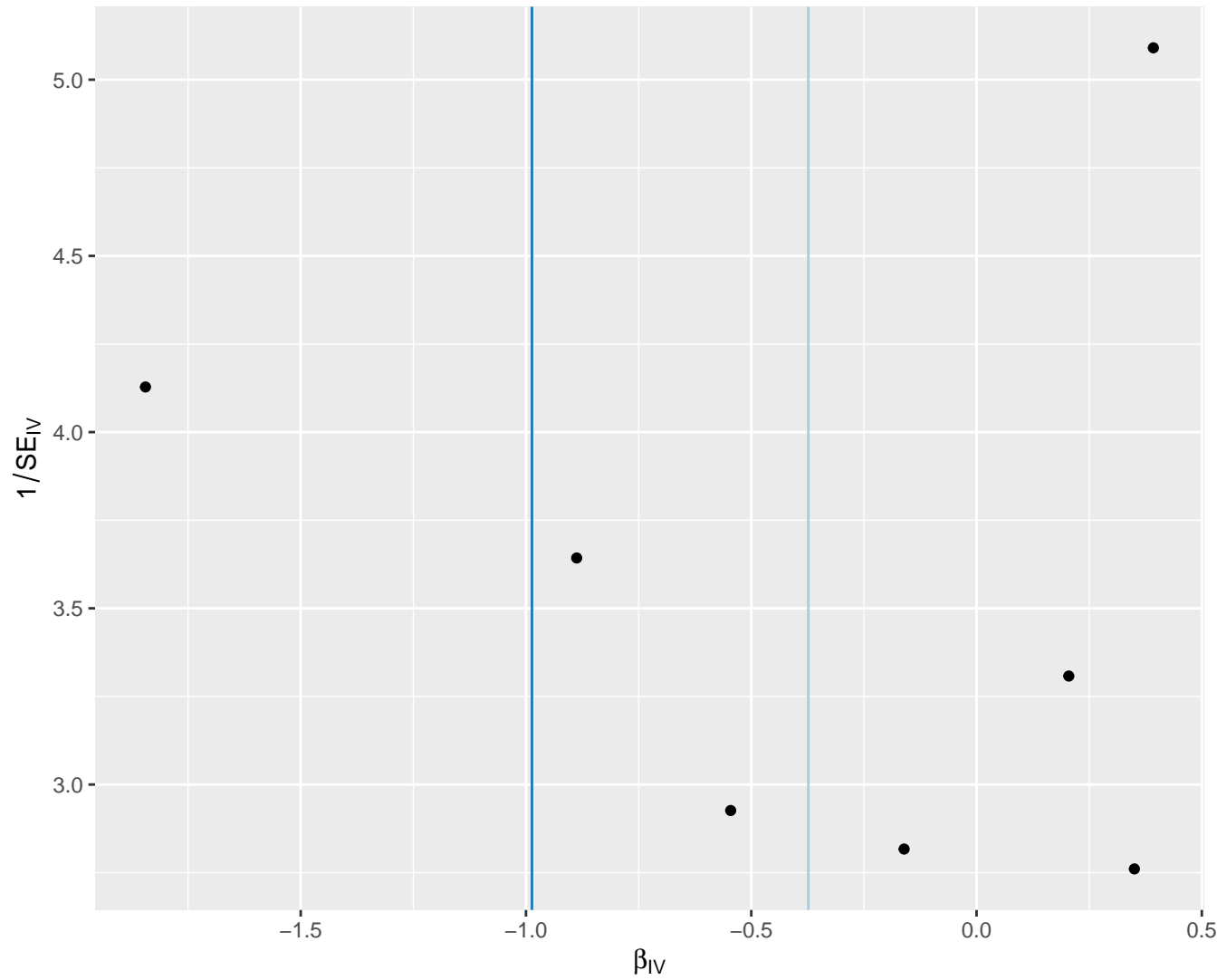
Total cholesterol in medium LDL

MR Method

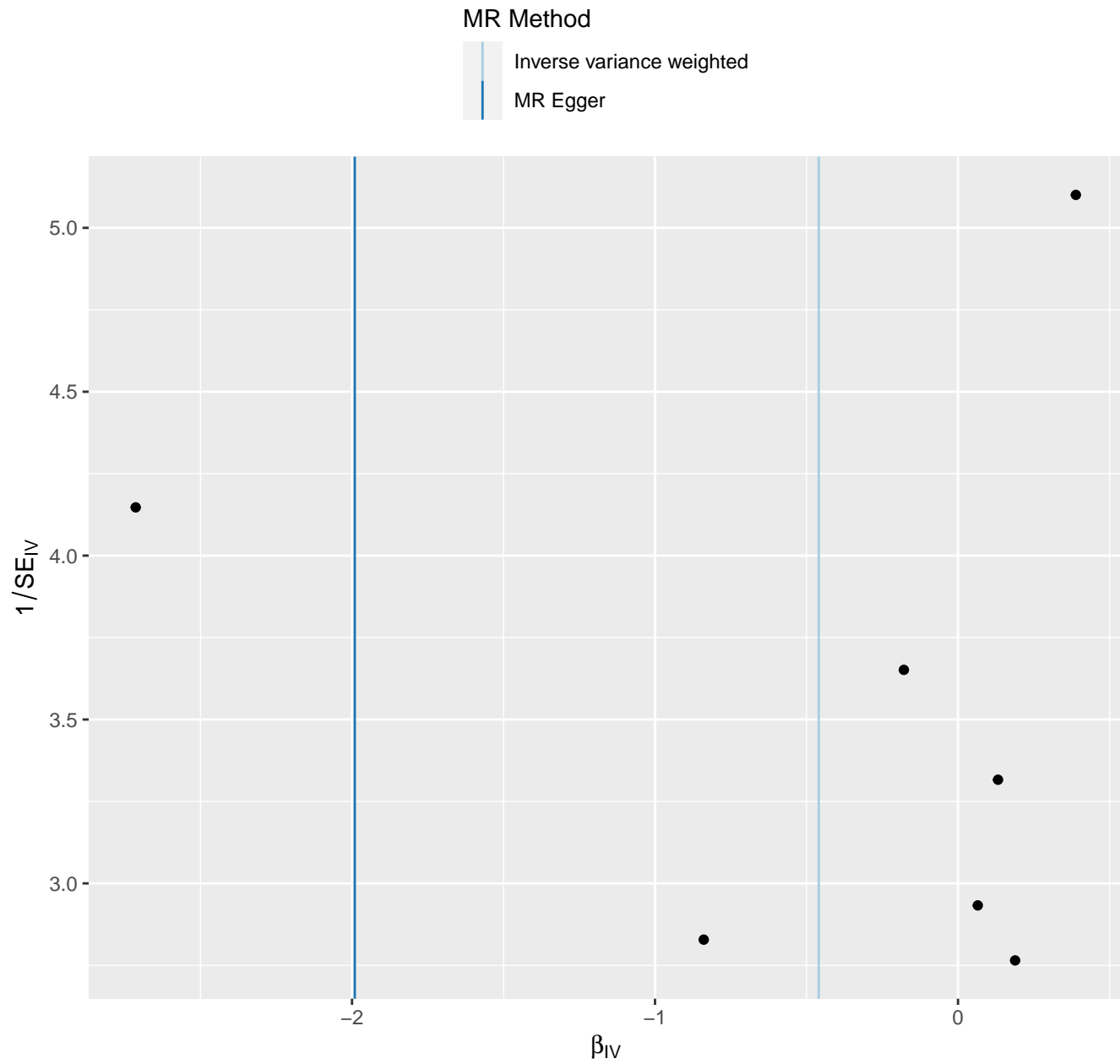


Total cholesterol in medium VLDL

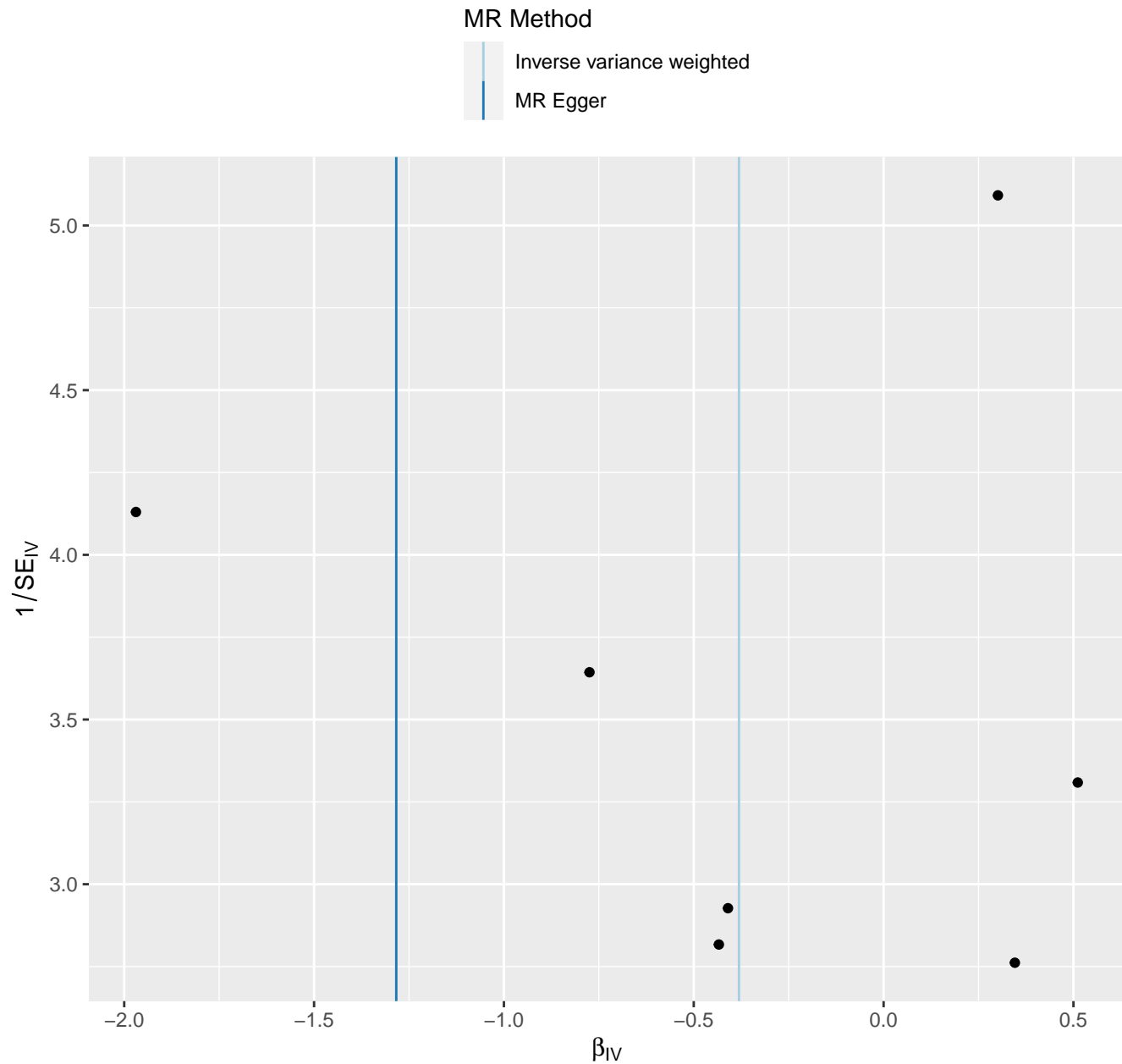
MR Method



Total cholesterol in small LDL

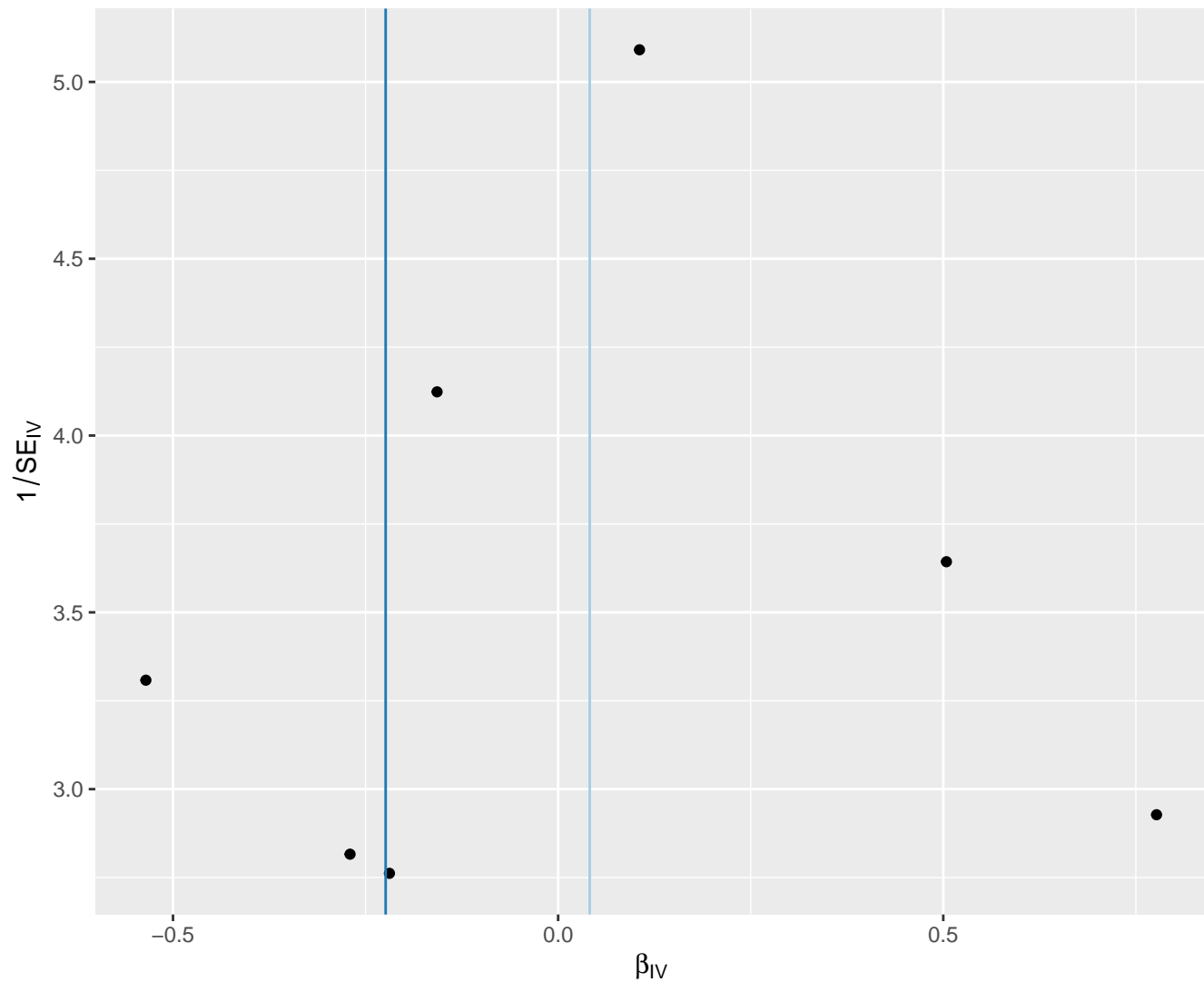


Total cholesterol in small VLDL



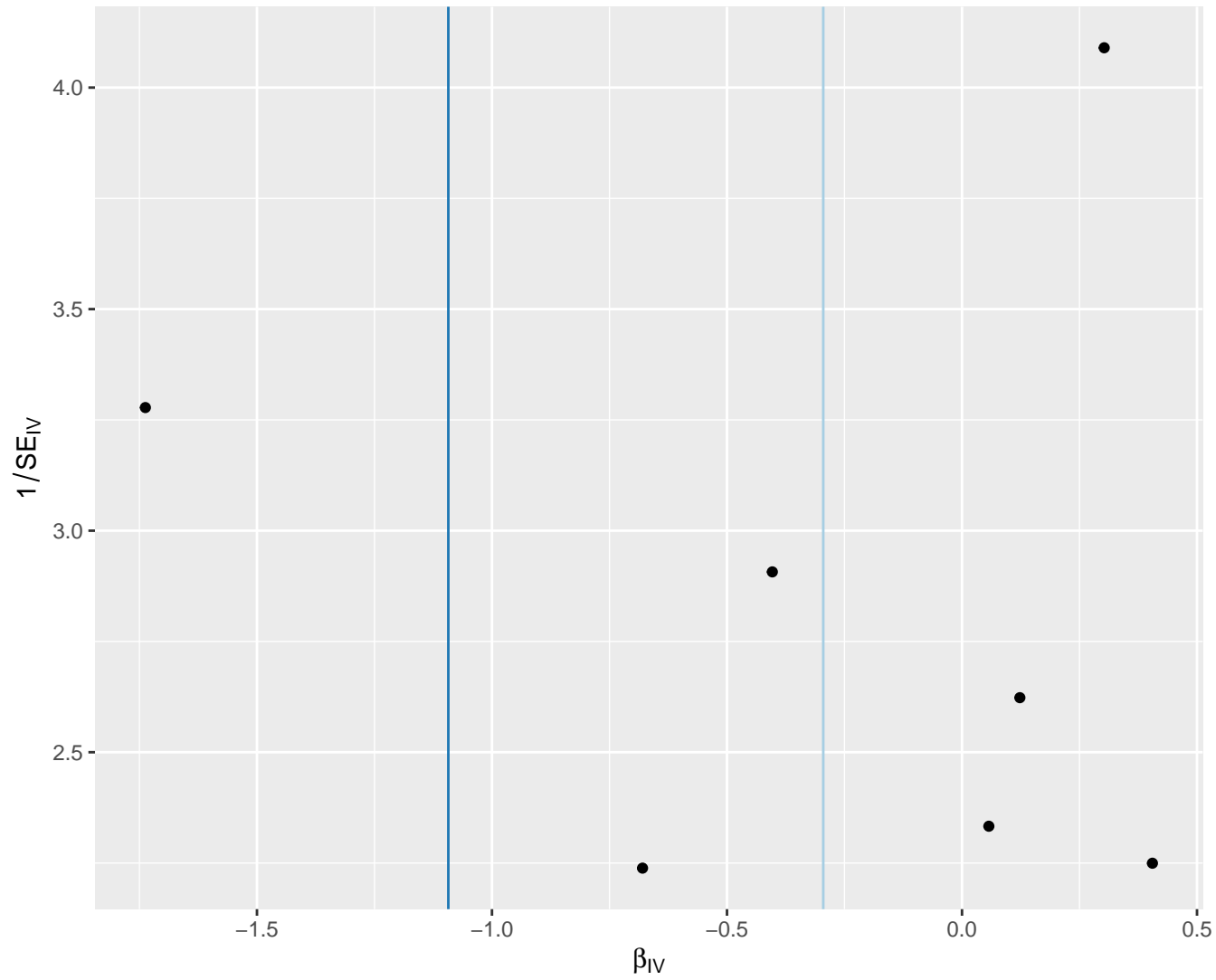
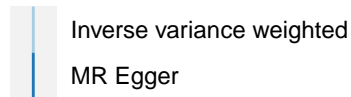
Total cholesterol in very large HDL

MR Method



Total fatty acids

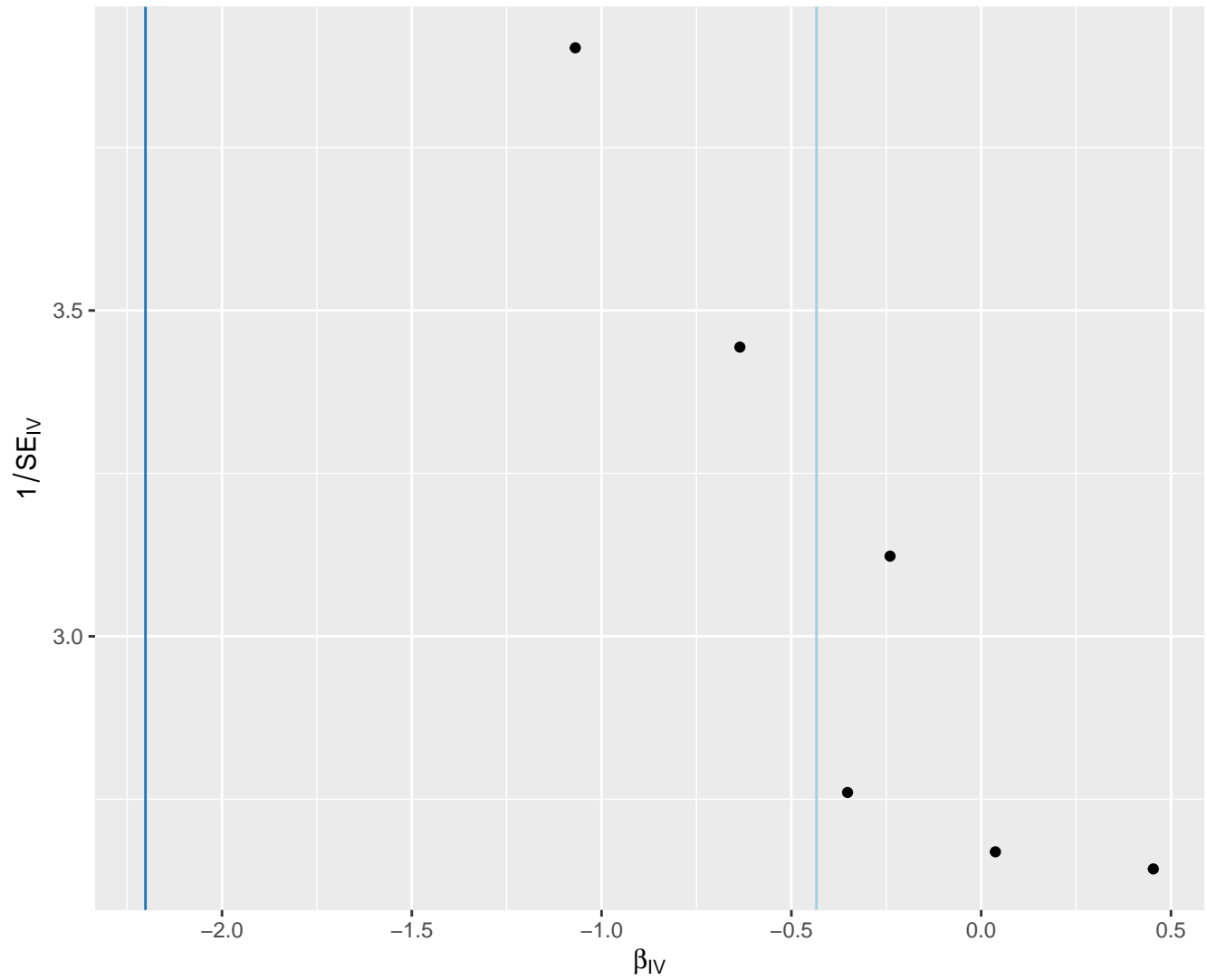
MR Method



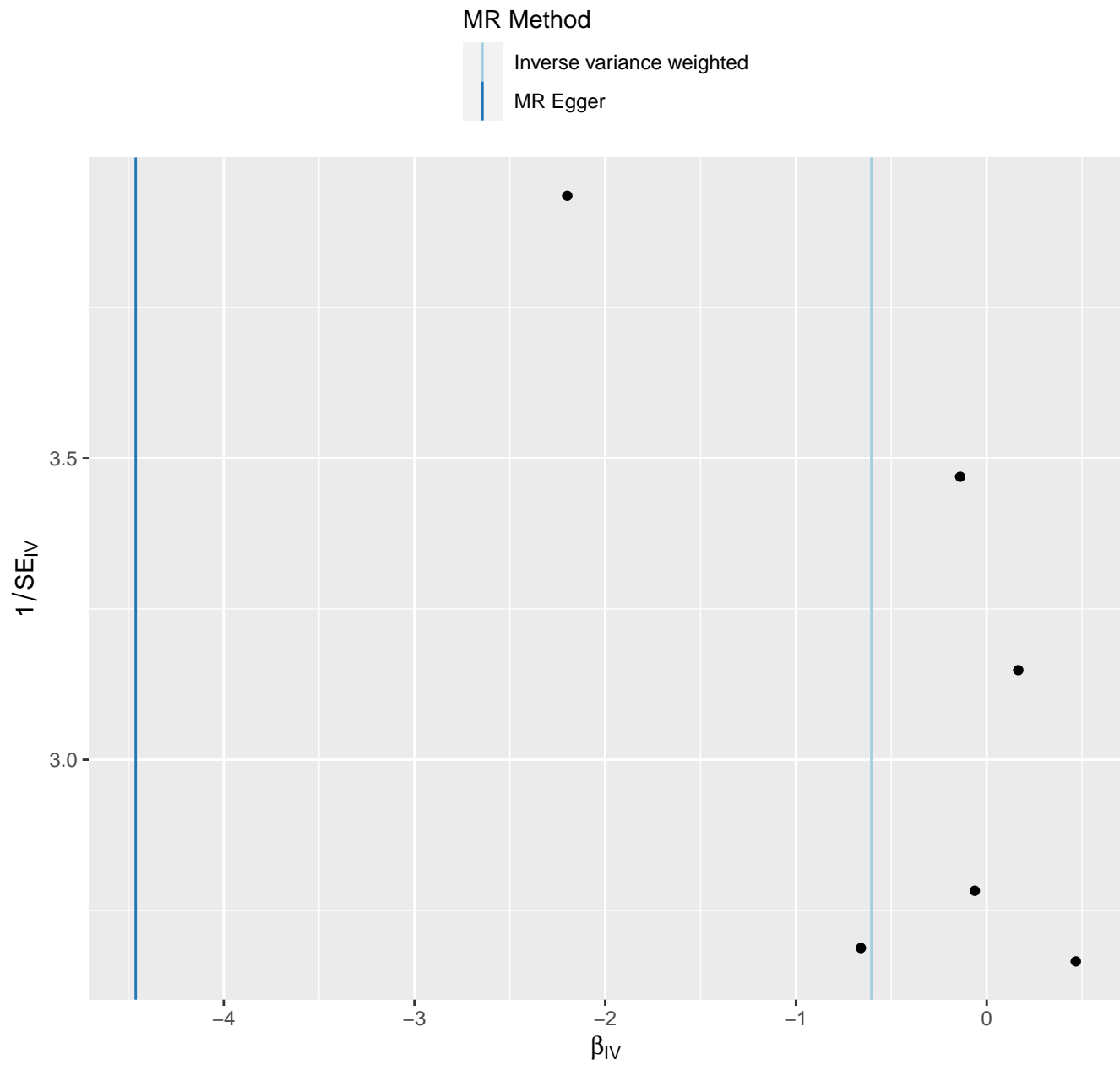
Total lipids in chylomicrons and largest VLDL particles

MR Method

Inverse variance weighted
MR Egger



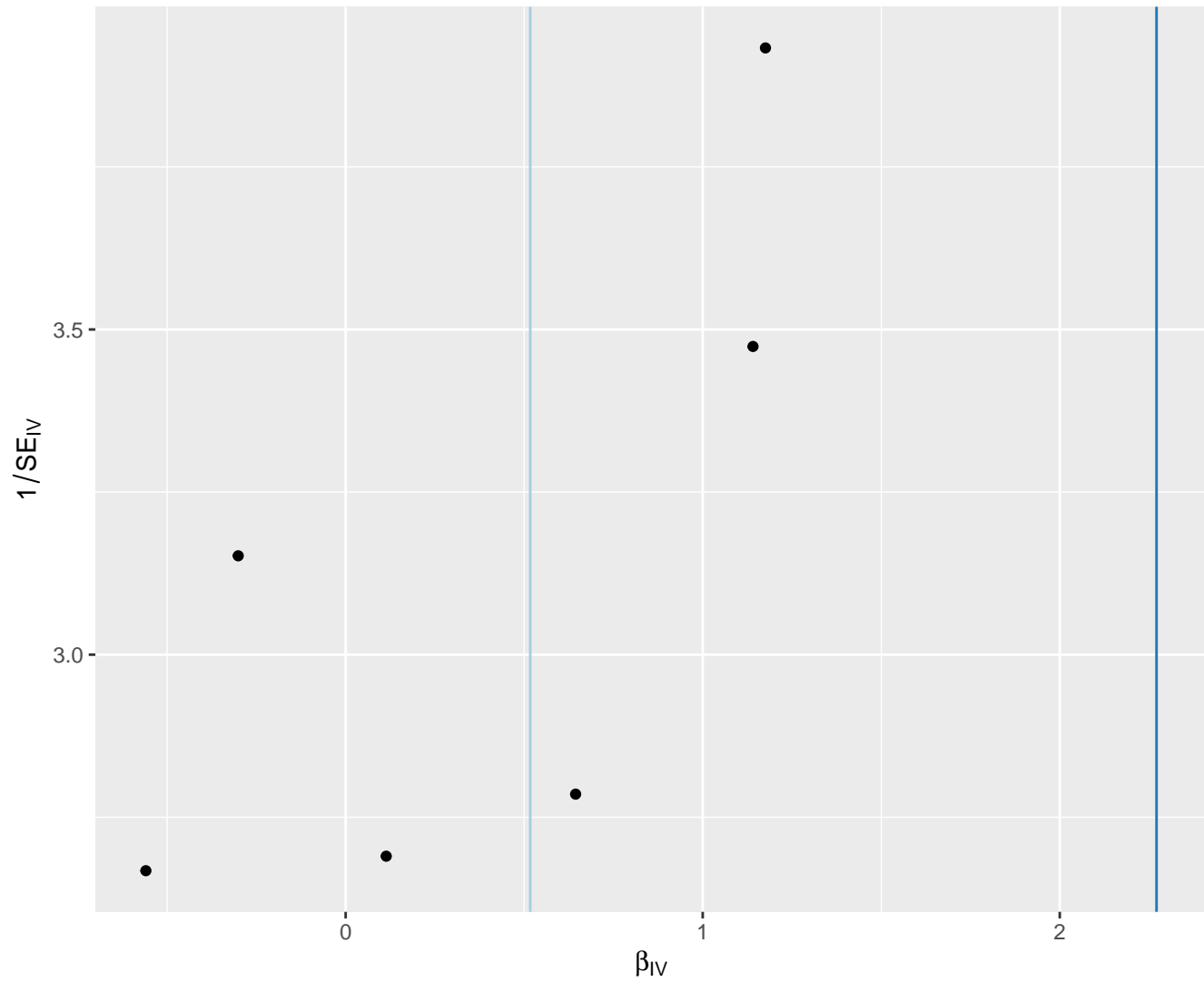
Total lipids in IDL



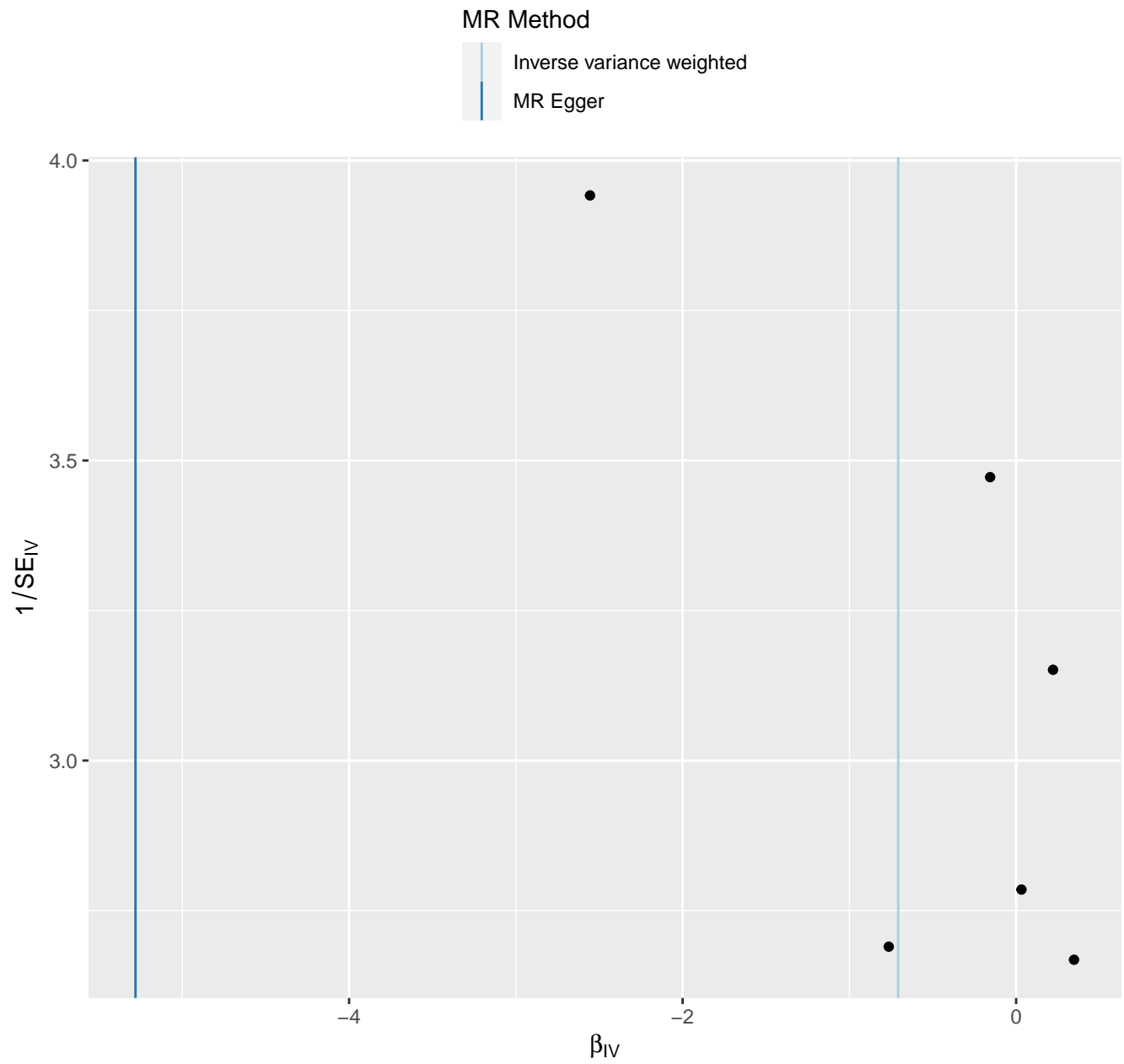
Total lipids in large HDL

MR Method

Inverse variance weighted
MR Egger



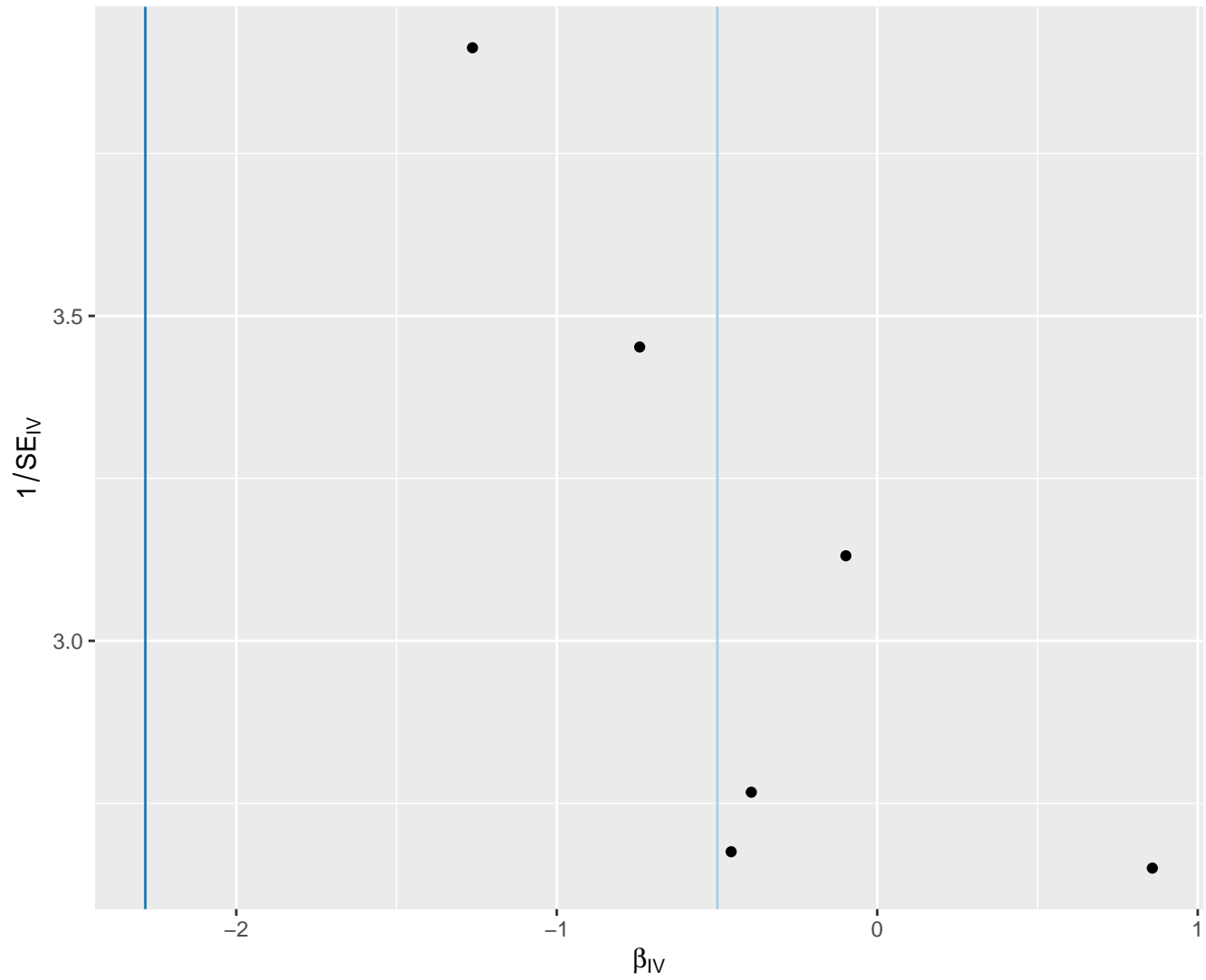
Total lipids in large LDL



Total lipids in large VLDL

MR Method

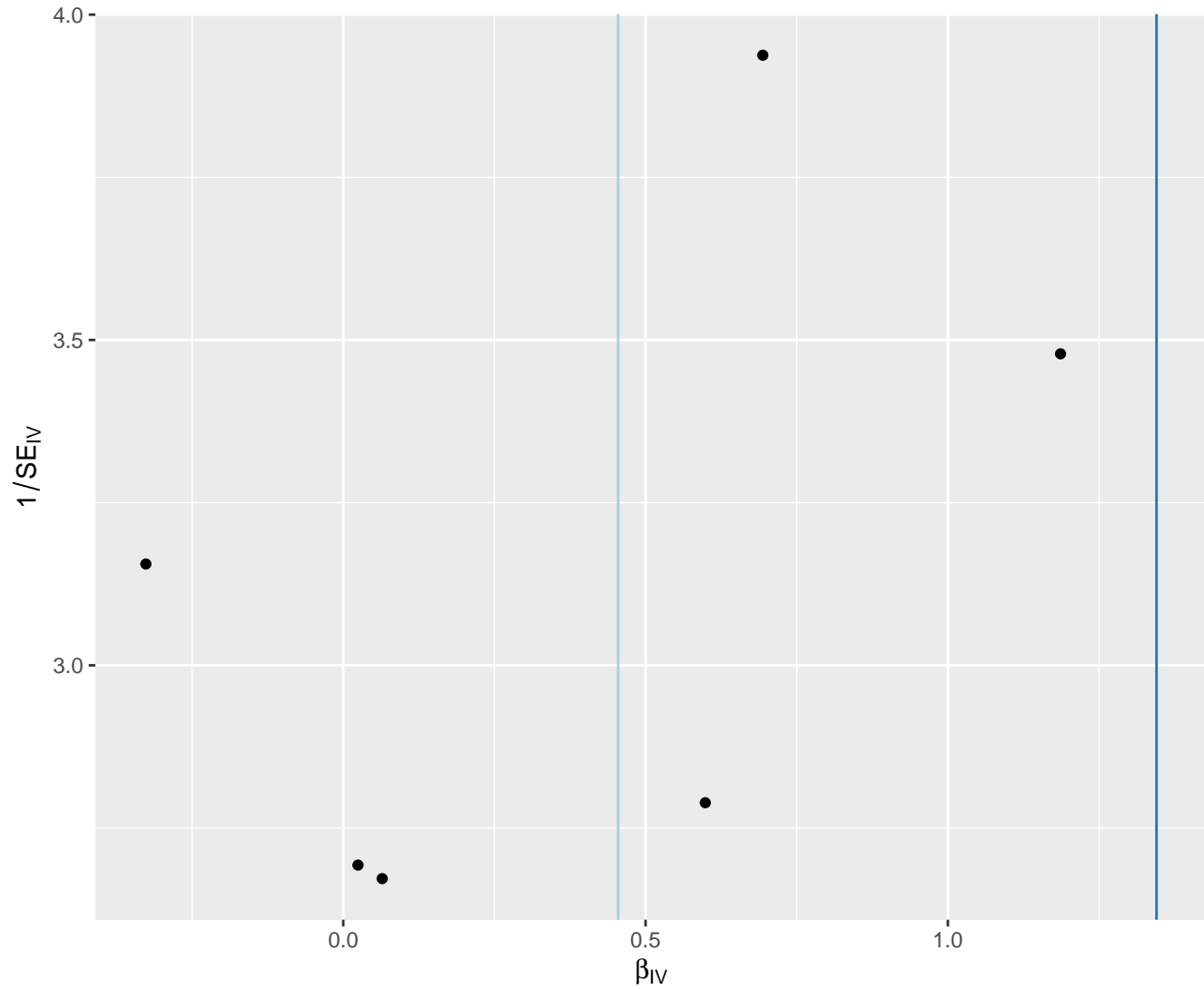
Inverse variance weighted
MR Egger



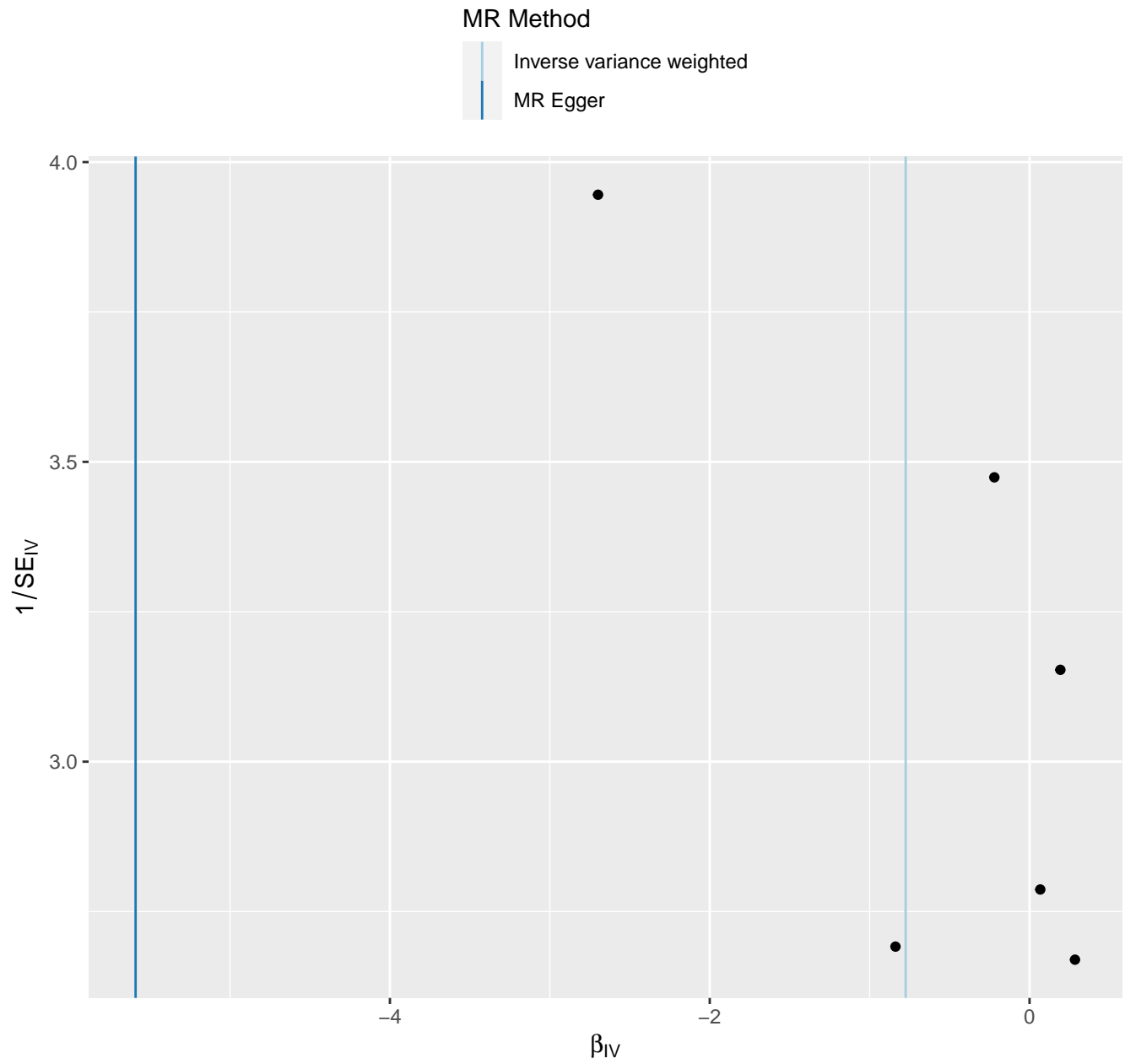
Total lipids in medium HDL

MR Method

Inverse variance weighted
MR Egger



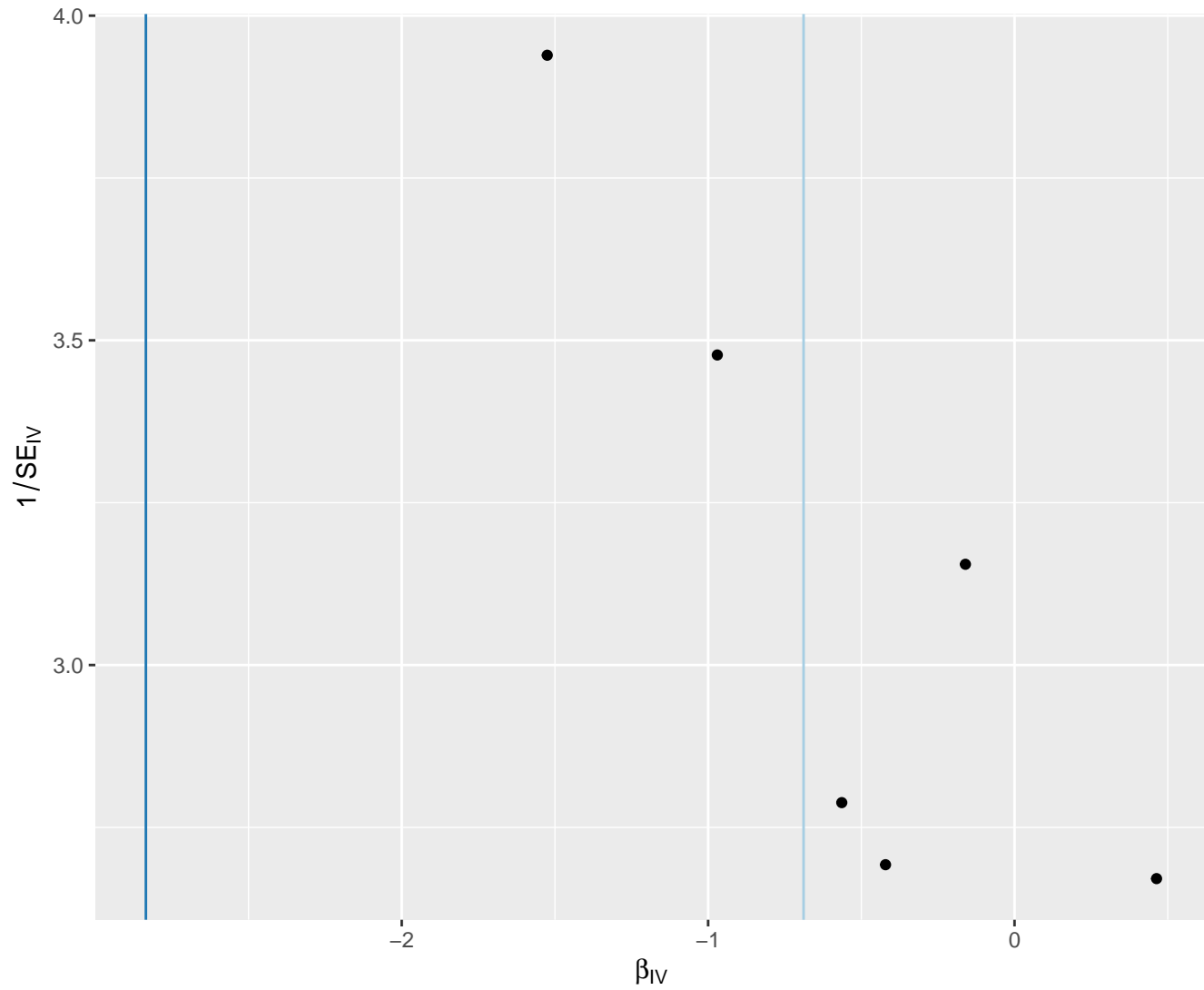
Total lipids in medium LDL



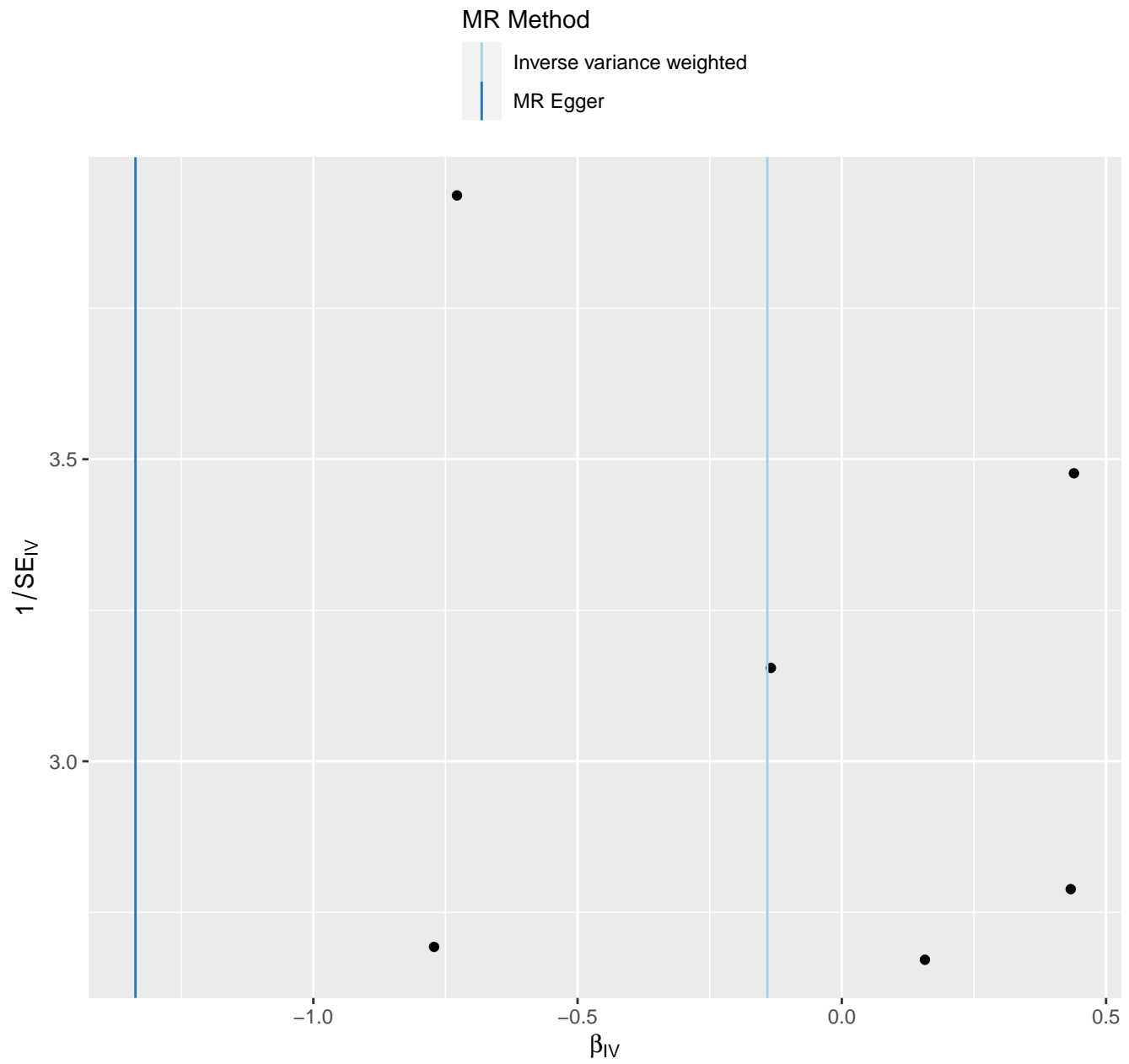
Total lipids in medium VLDL

MR Method

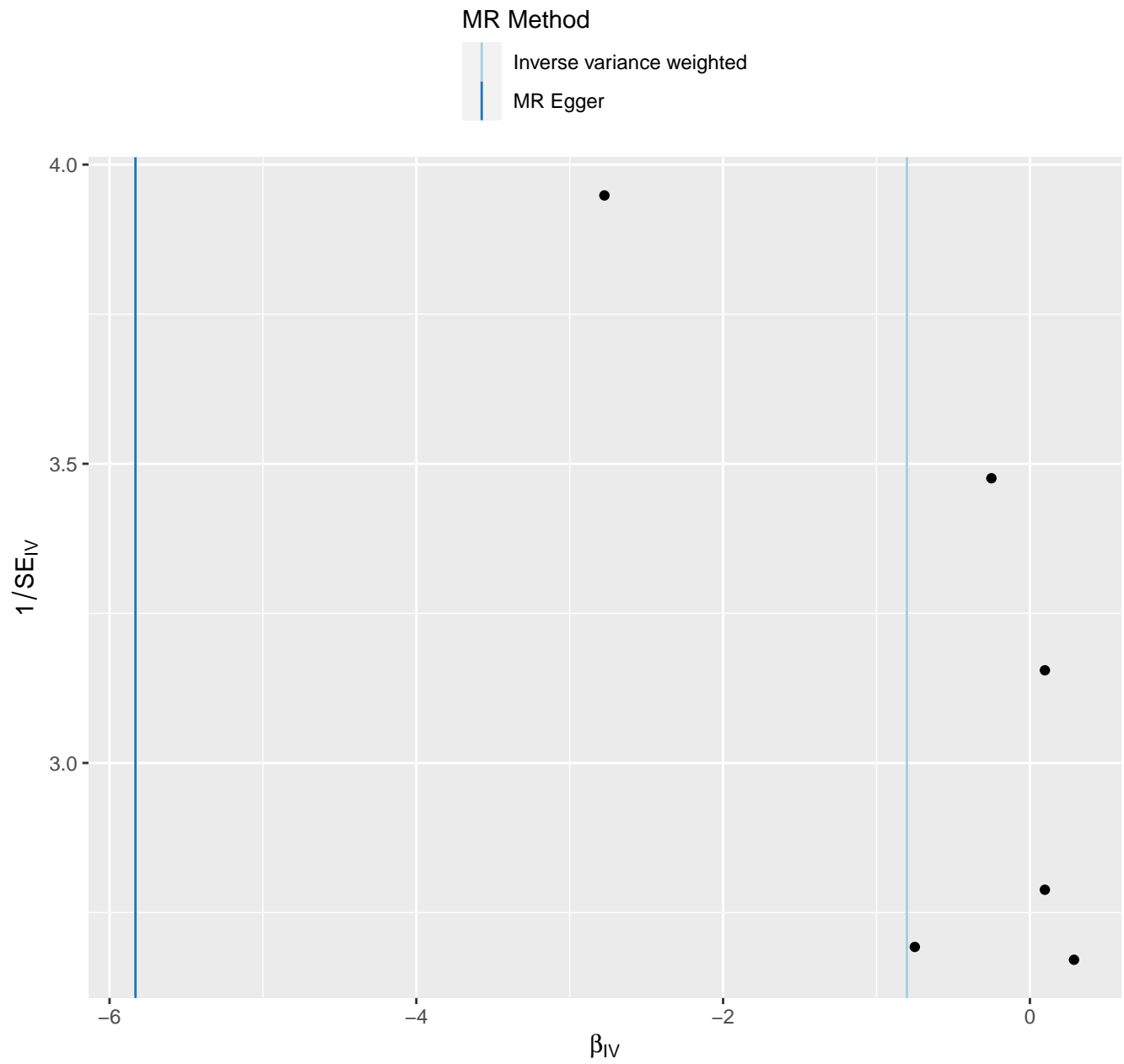
Inverse variance weighted
MR Egger



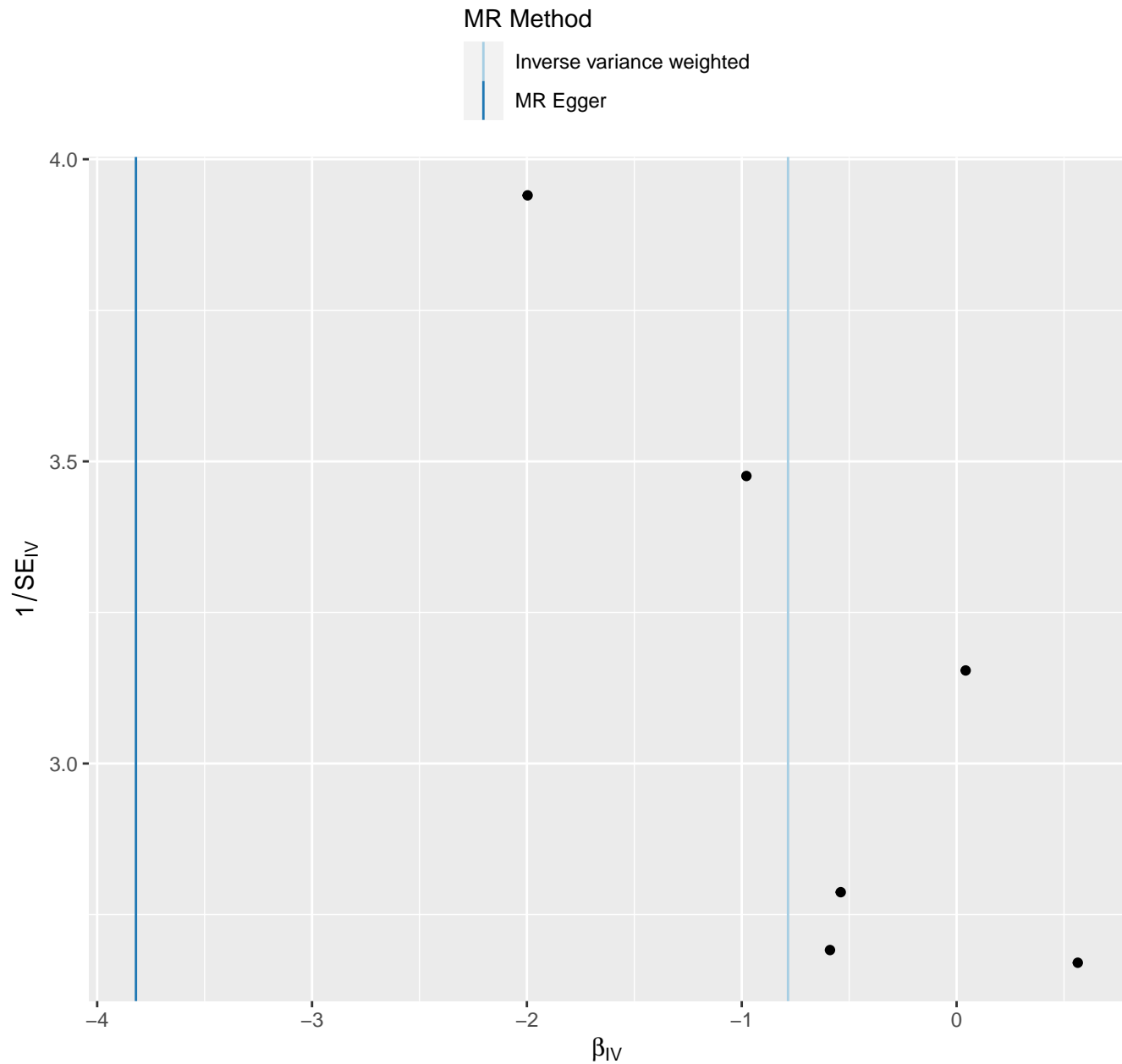
Total lipids in small HDL



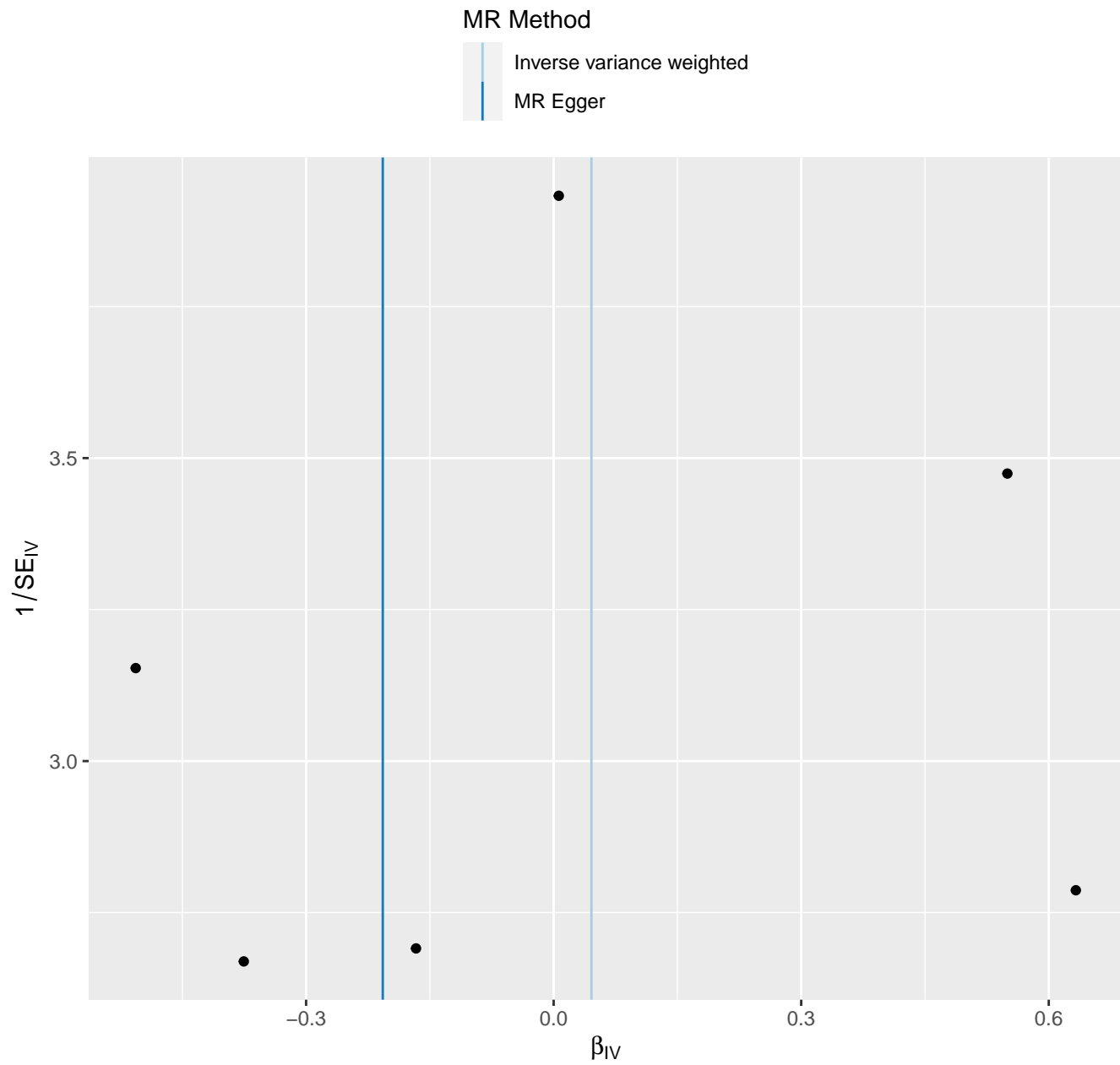
Total lipids in small LDL



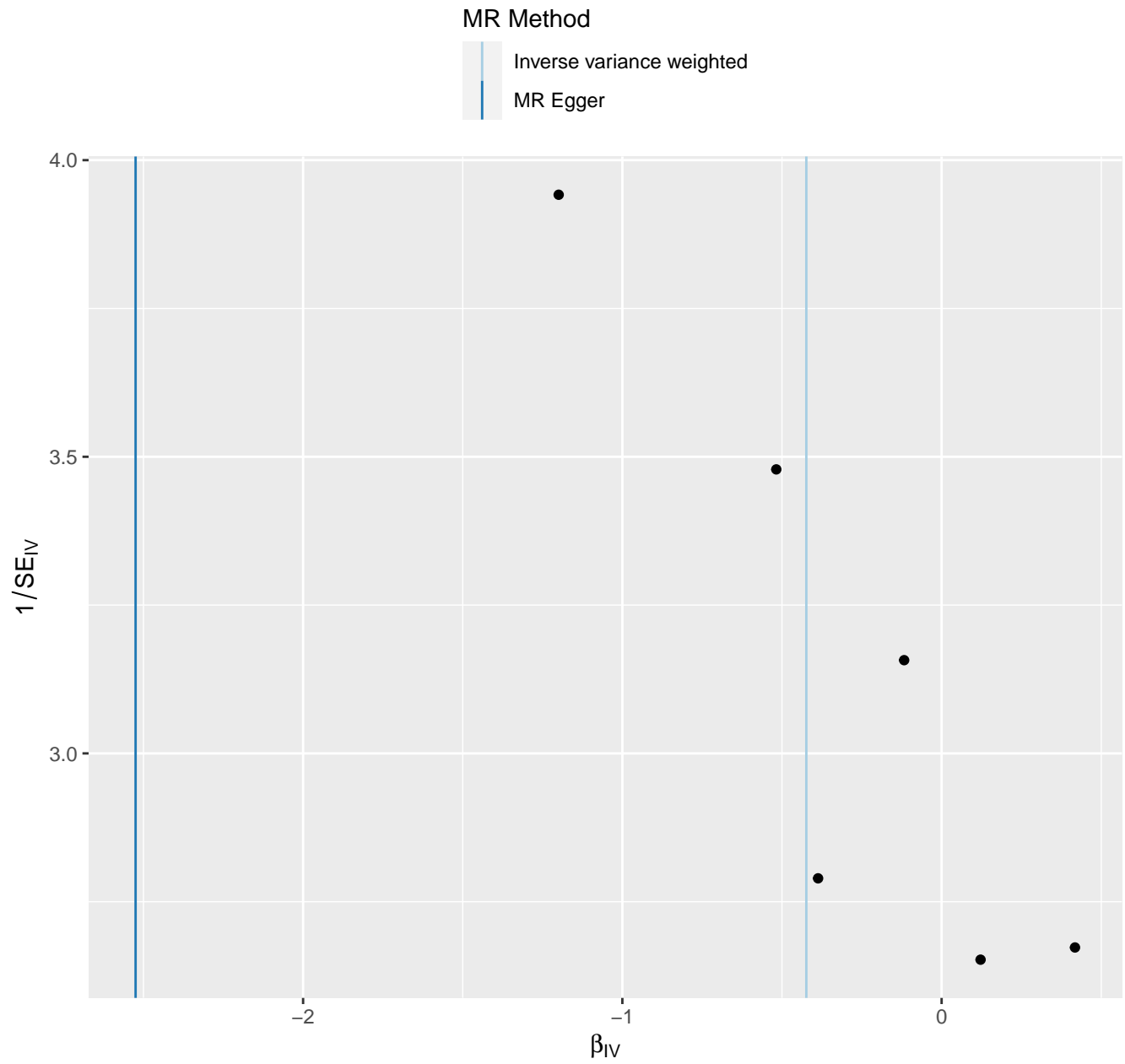
Total lipids in small VLDL



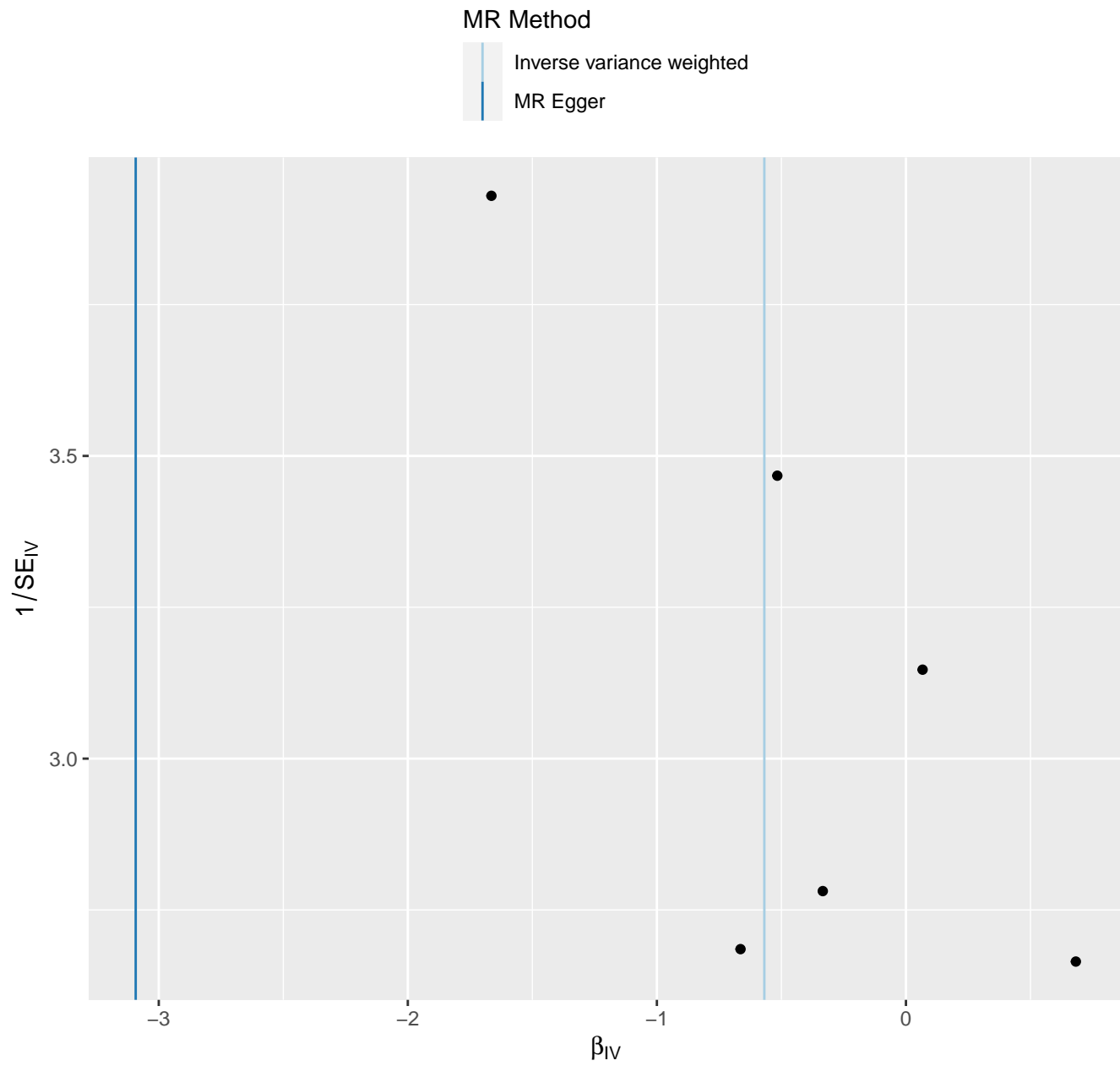
Total lipids in very large HDL



Total lipids in very large VLDL



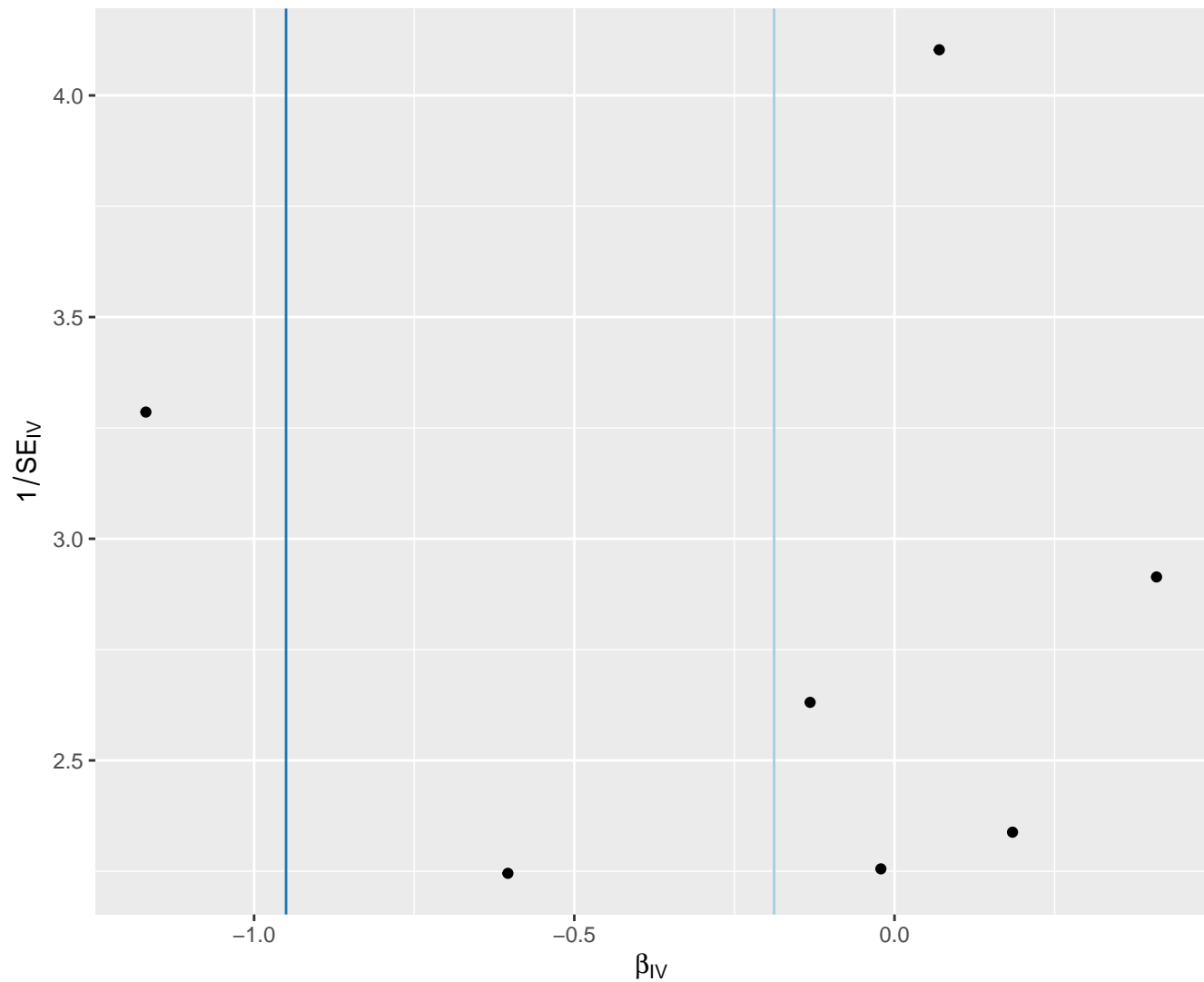
Total lipids in very small VLDL



Total phosphoglycerides

MR Method

Inverse variance weighted
MR Egger

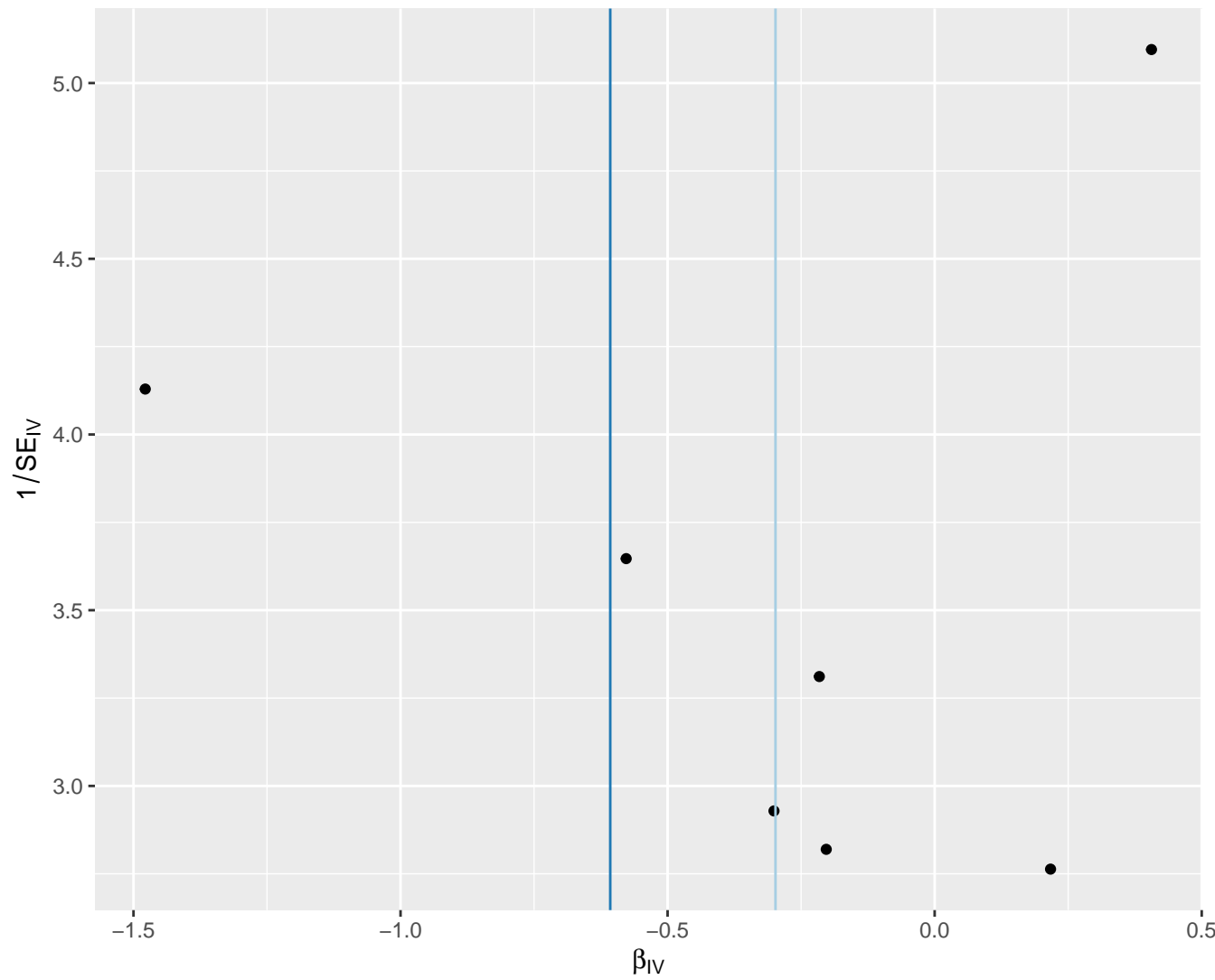


Triglycerides in chylomicrons and largest VLDL particles

MR Method

Inverse variance weighted

MR Egger

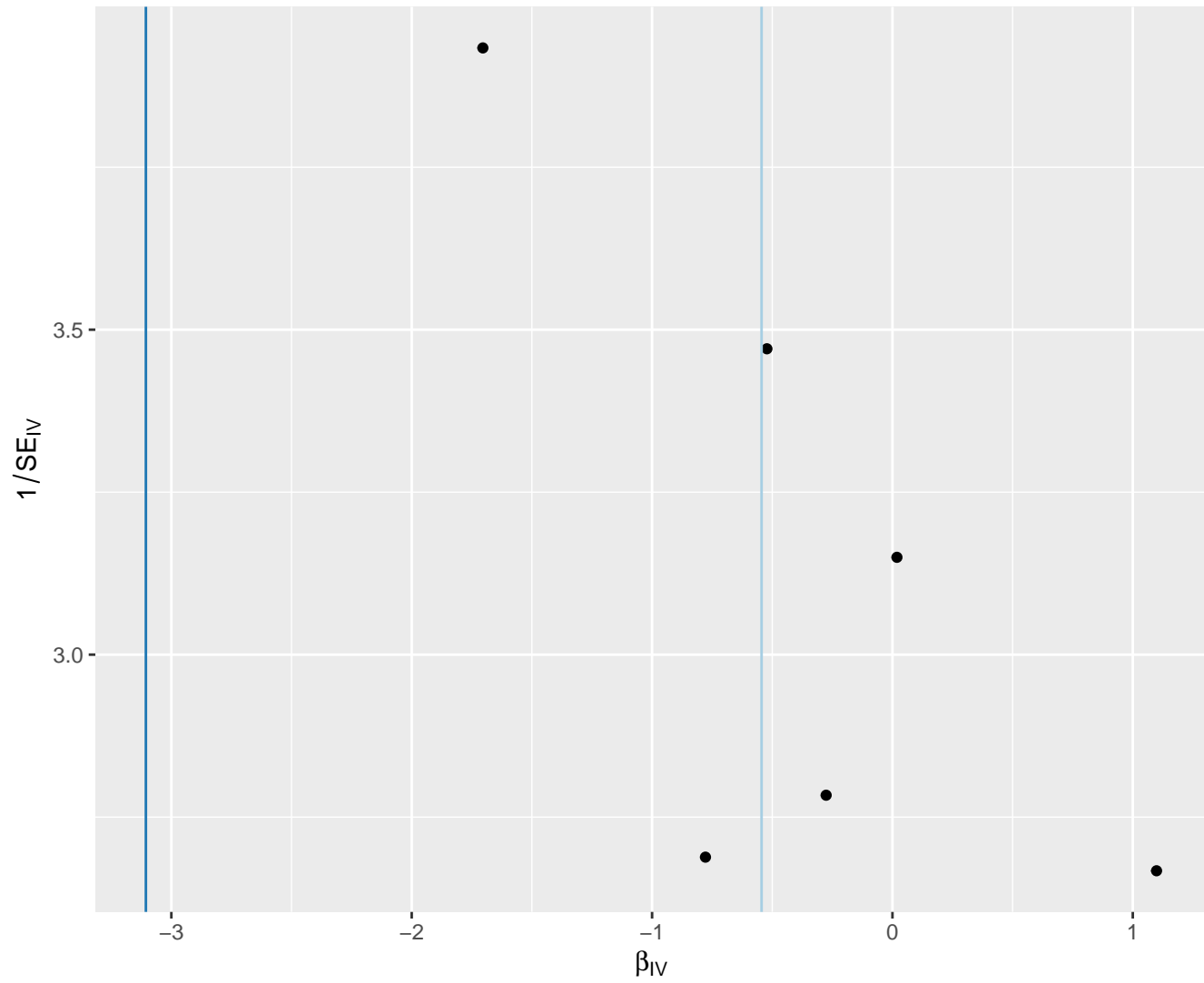


Triglycerides in IDL

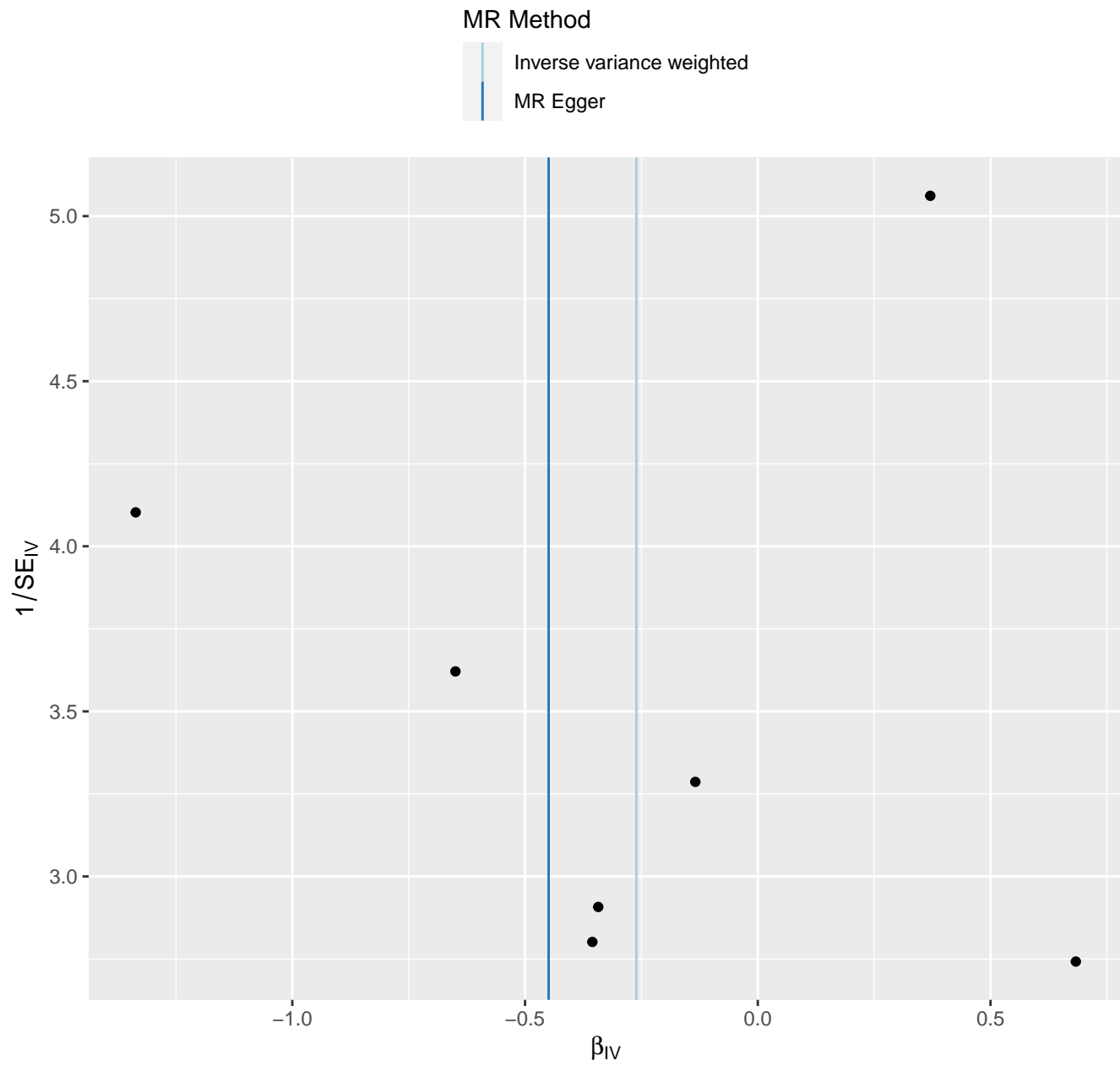
MR Method

Inverse variance weighted

MR Egger



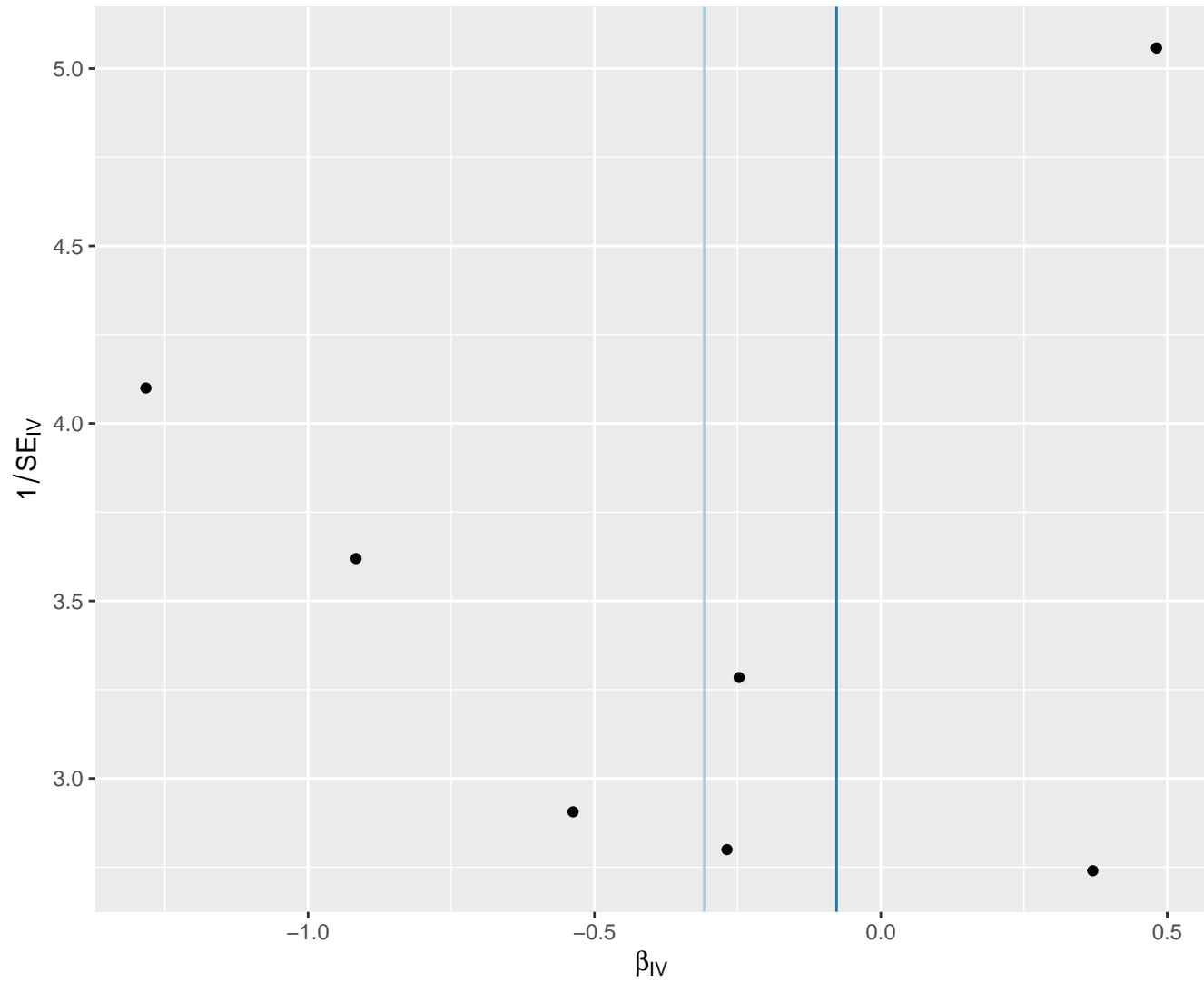
Triglycerides in large VLDL



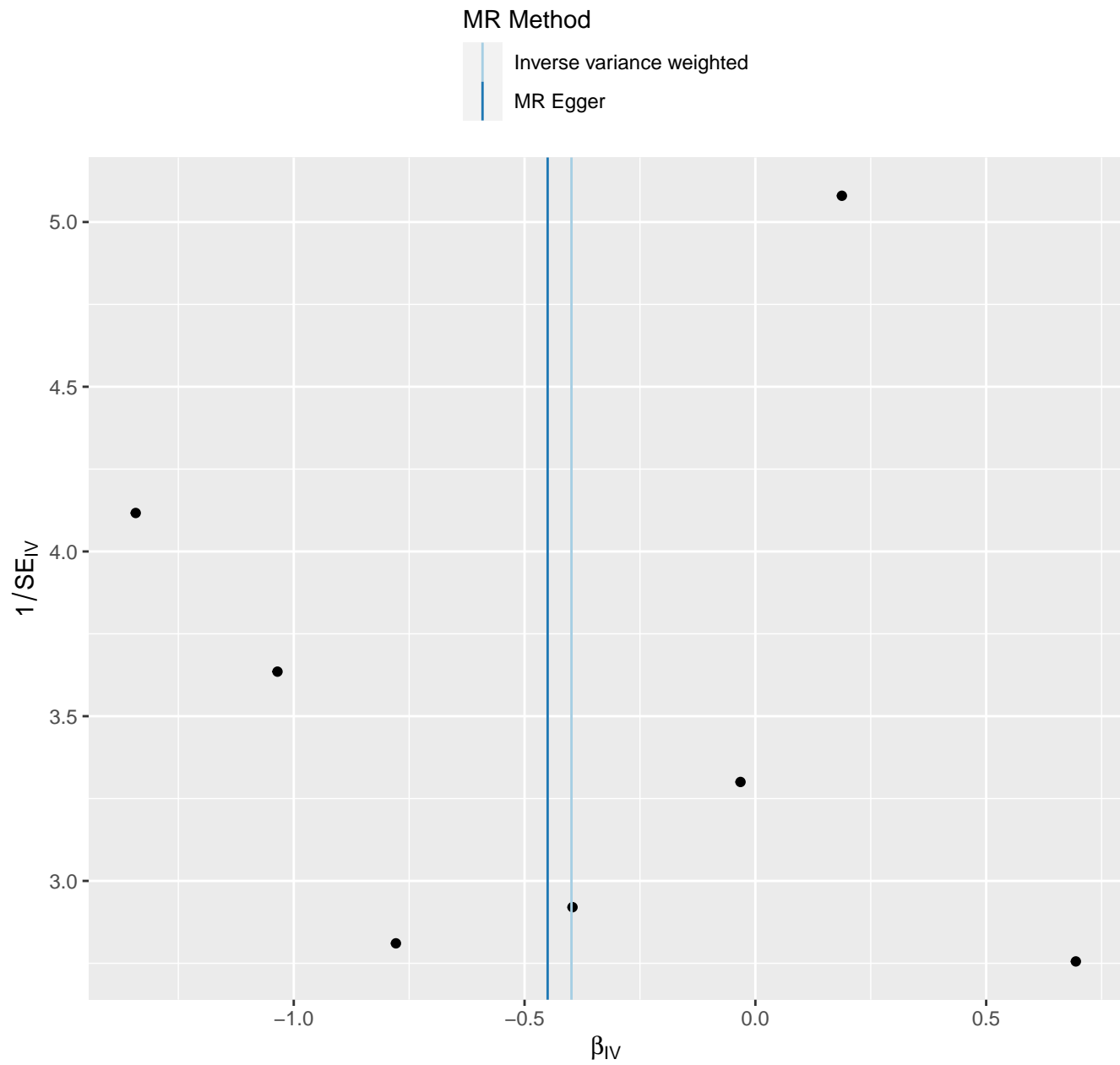
Triglycerides in medium VLDL

MR Method

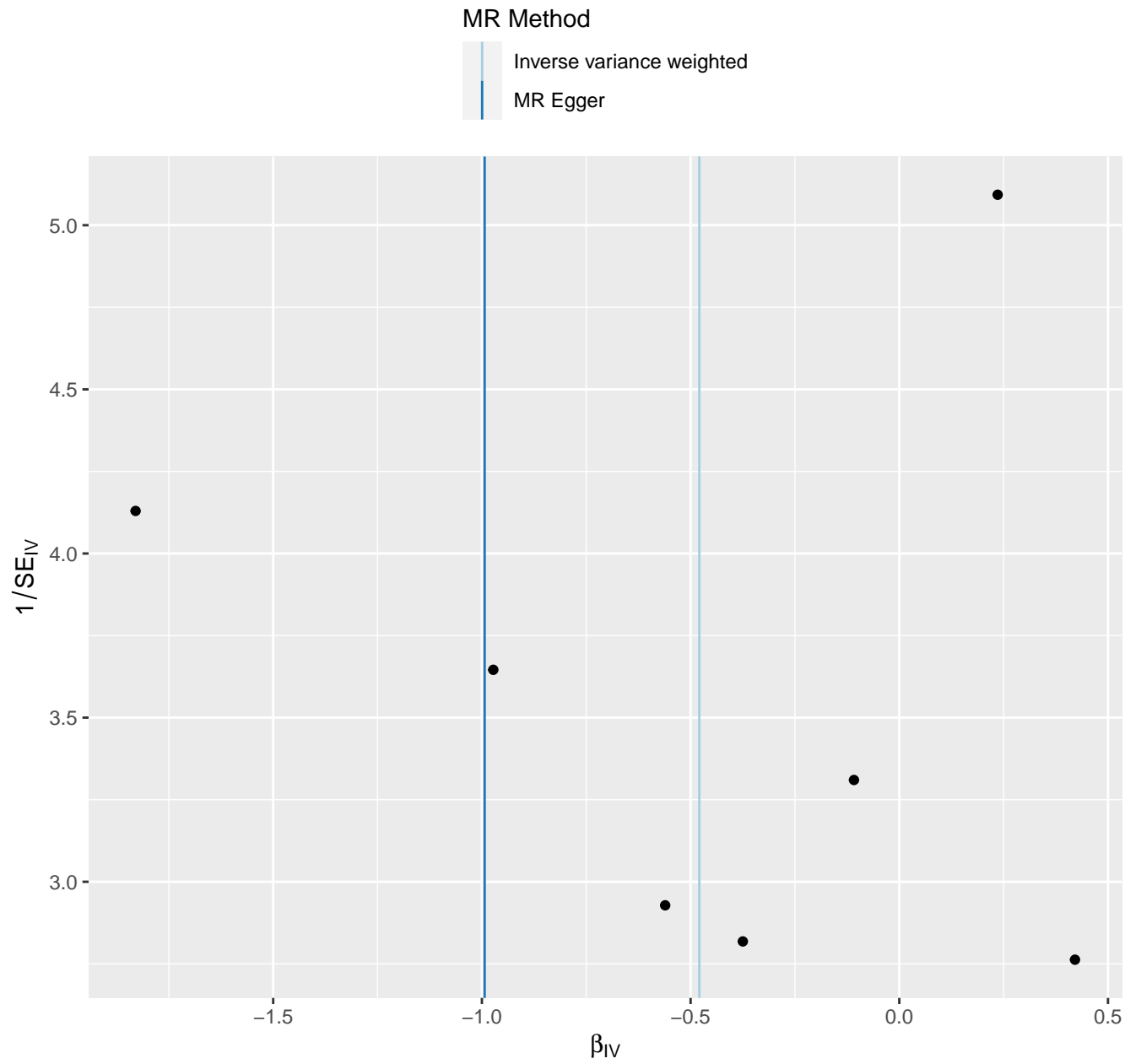
Inverse variance weighted
MR Egger



Triglycerides in small HDL



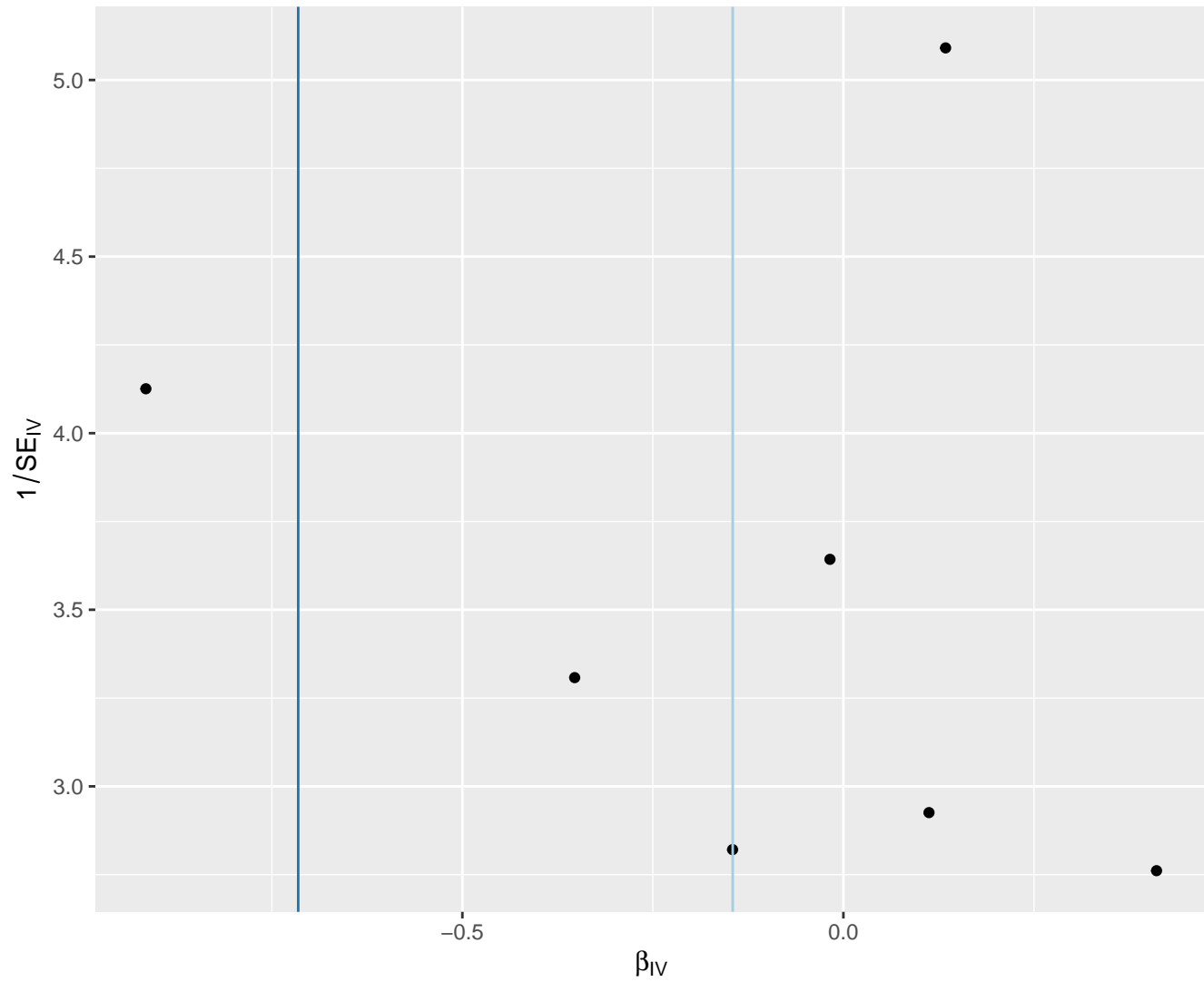
Triglycerides in small VLDL



Triglycerides in very large HDL

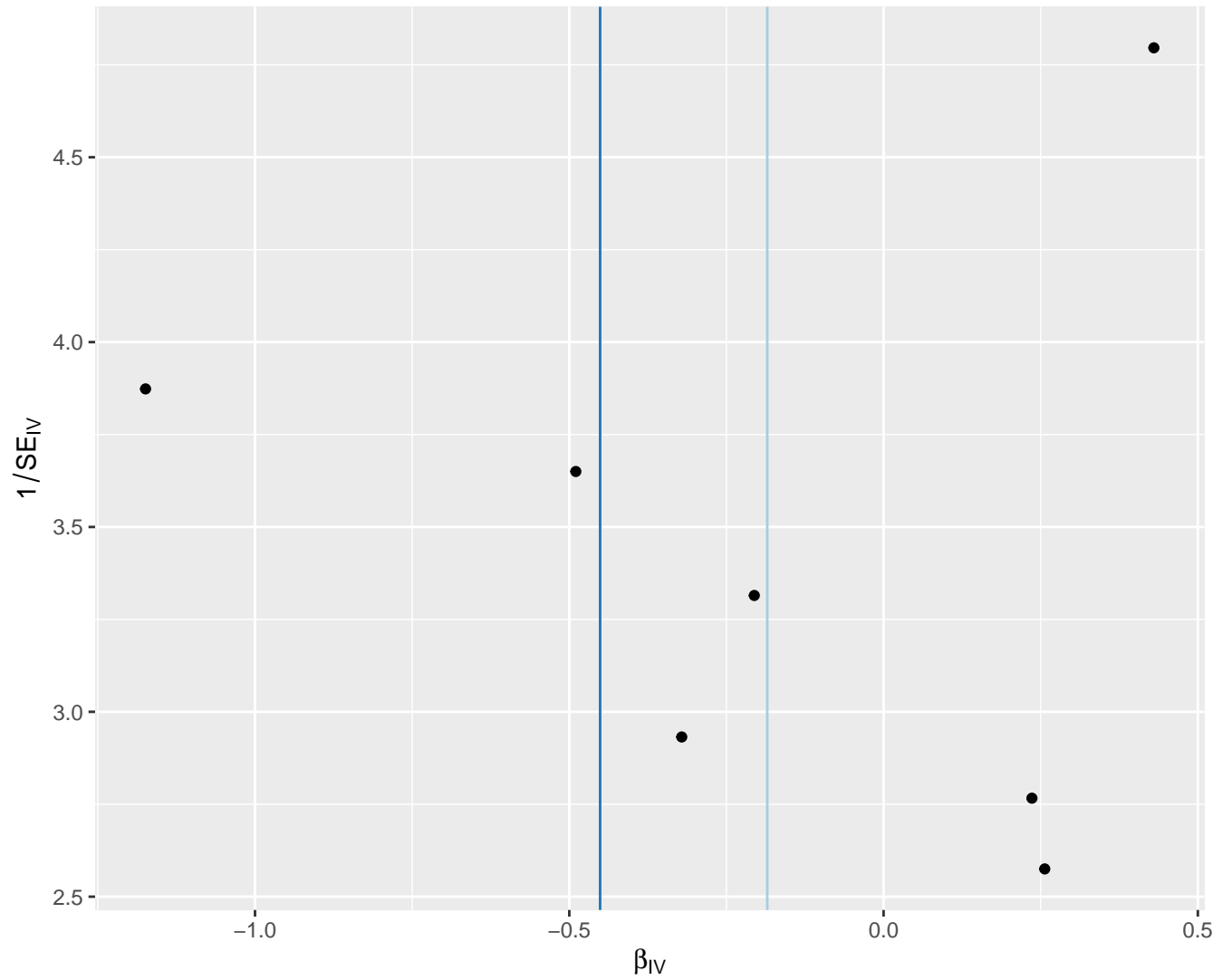
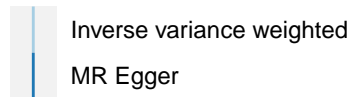
MR Method

Inverse variance weighted
MR Egger

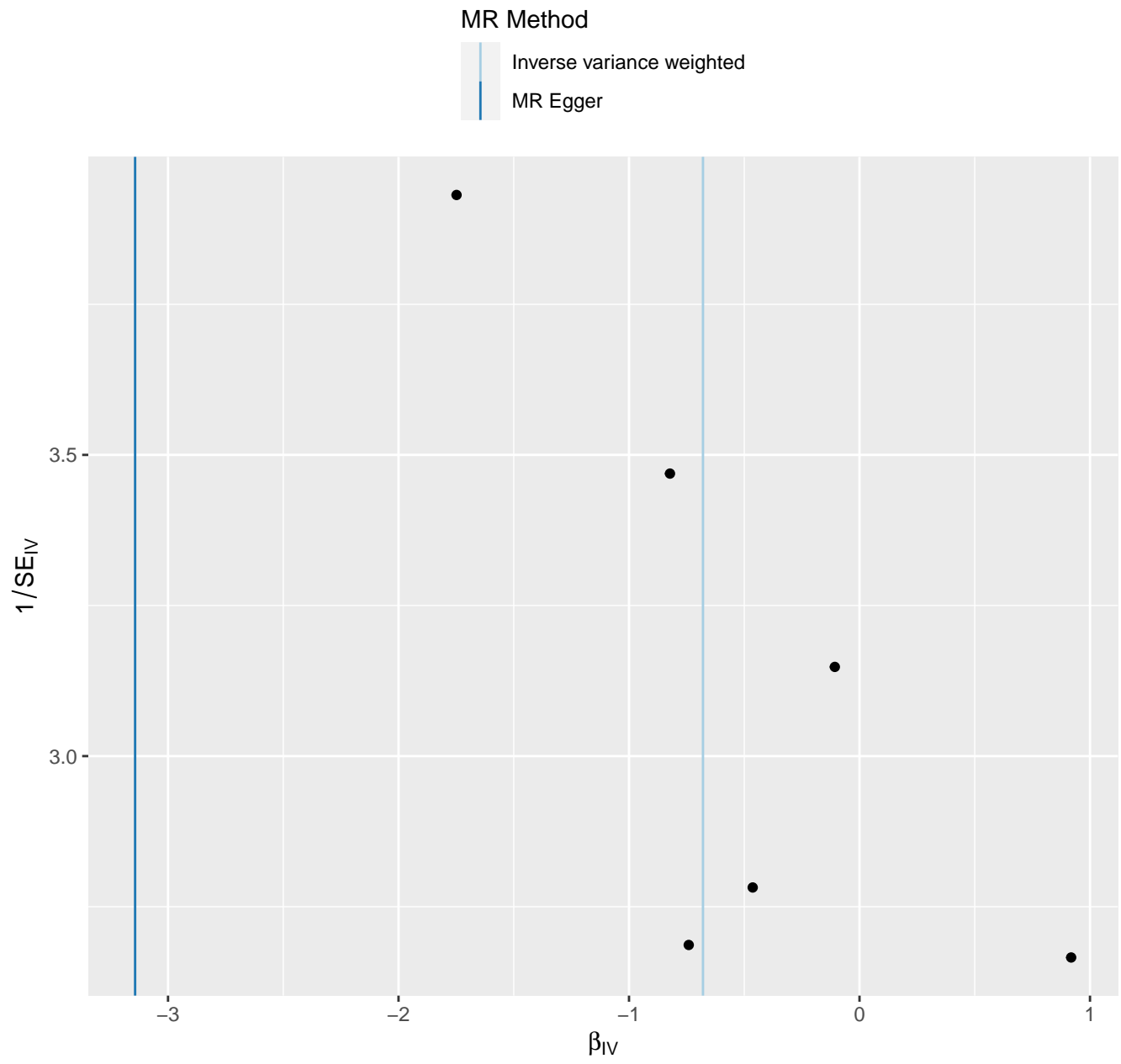


Triglycerides in very large VLDL

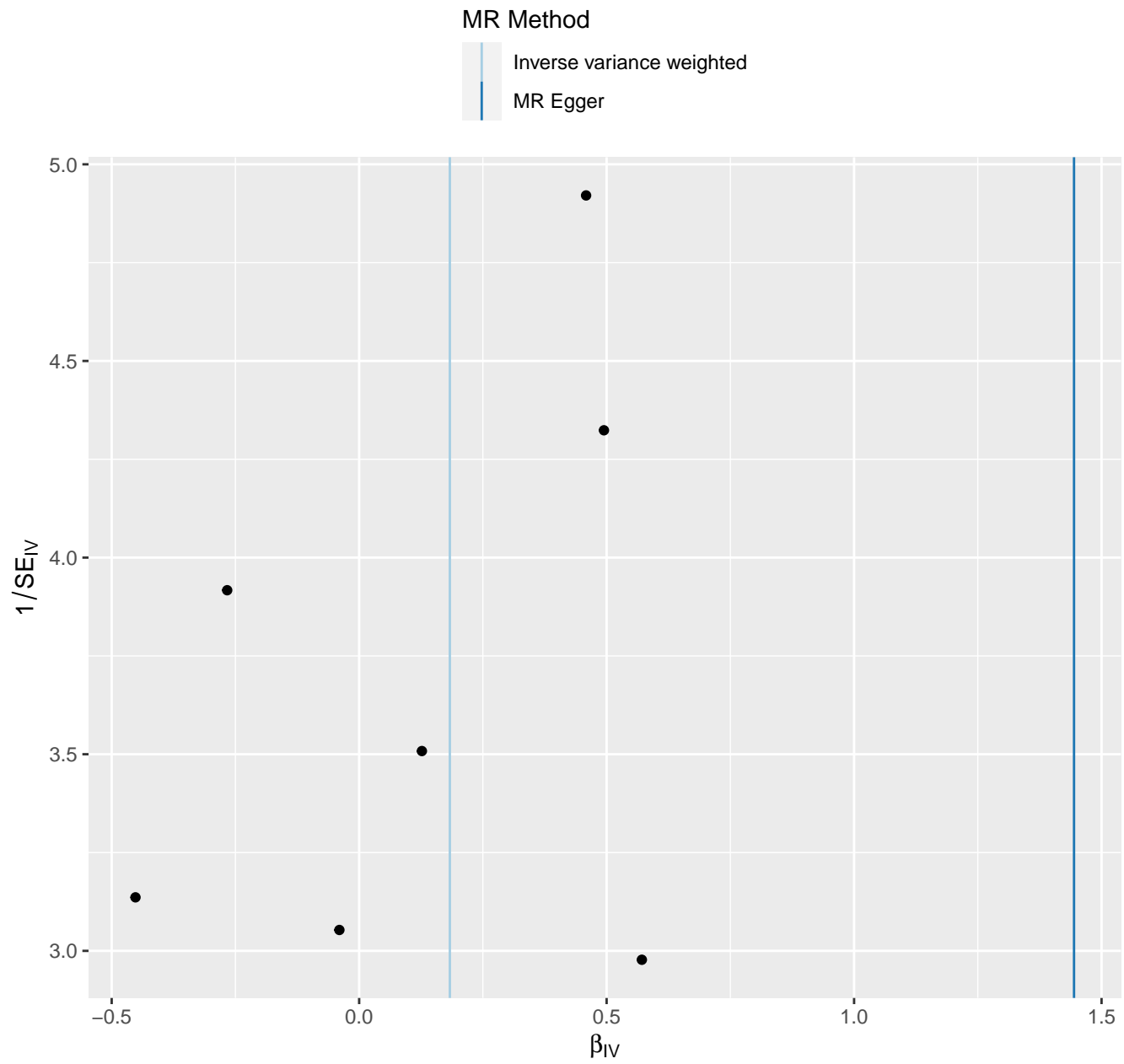
MR Method



Triglycerides in very small VLDL



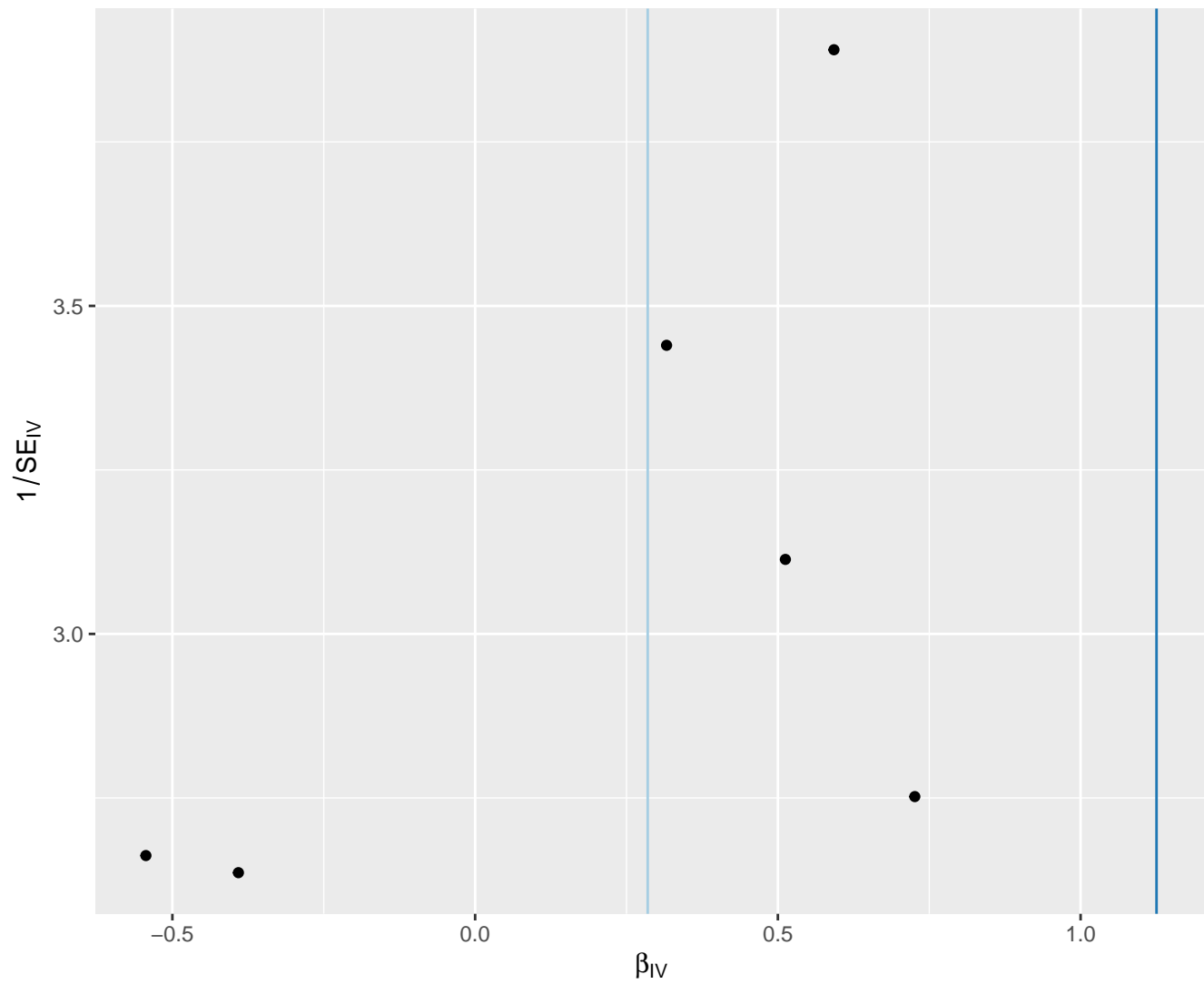
Tyrosine



Urea

MR Method

- Inverse variance weighted
- MR Egger



Valine

MR Method

