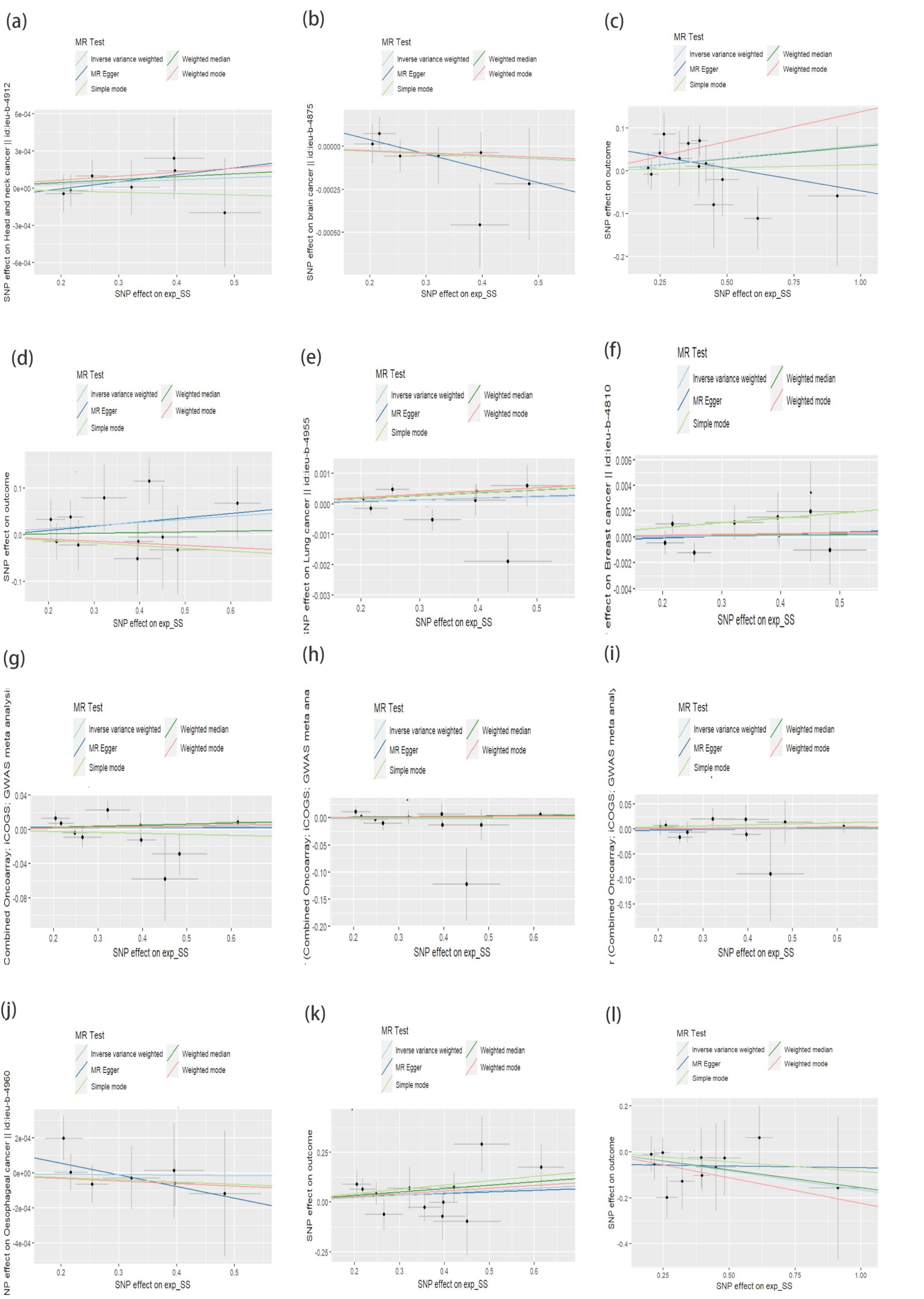


Supplementary Figures

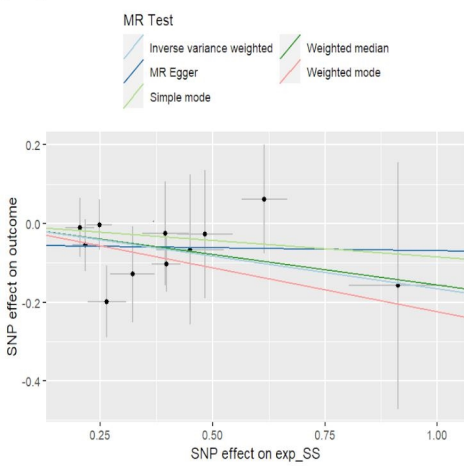
Figure S1: Scatter plot of the causal effect of Sjögren's syndrome on different types of cancer, with the slope of each line corresponding to the estimated causal effect per method.

Figure S2: Funnel plot of the causal effect of Sjögren's syndrome on different types of cancer.

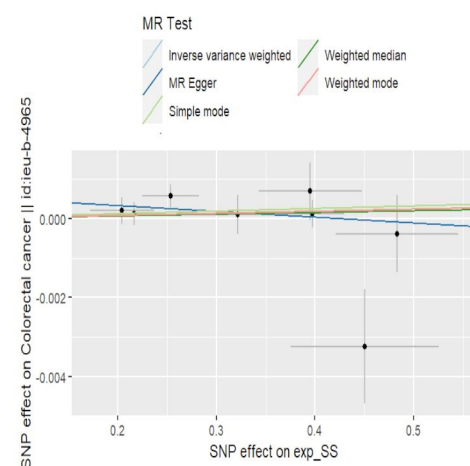
Figure S3: Leave-one-out inverse-variance weighted mendelian randomization analyses of Sjögren's syndrome on different types of cancer.



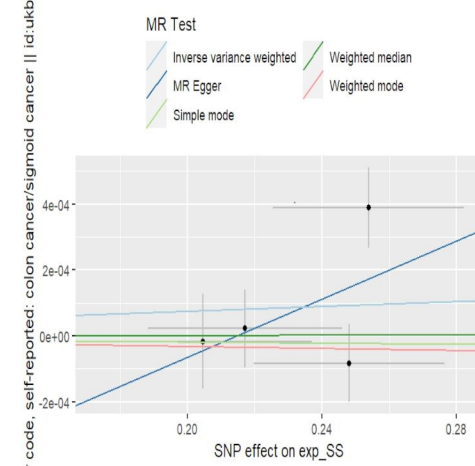
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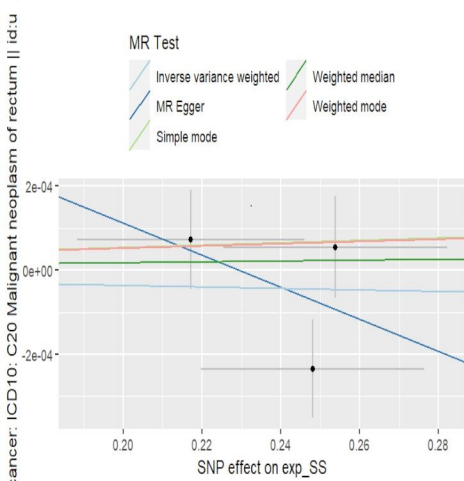
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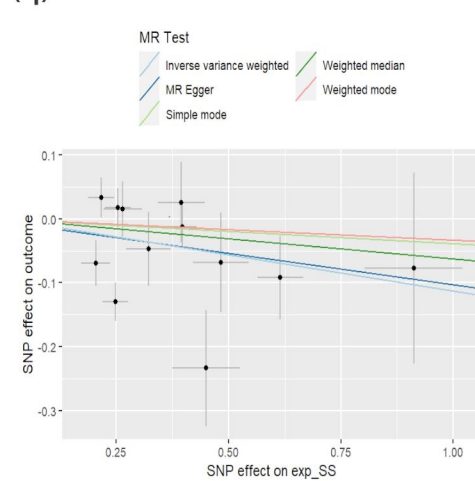
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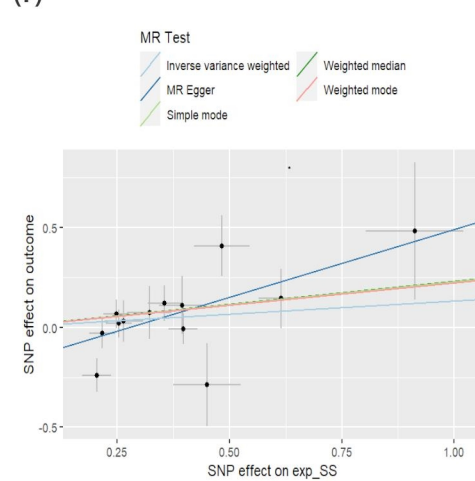
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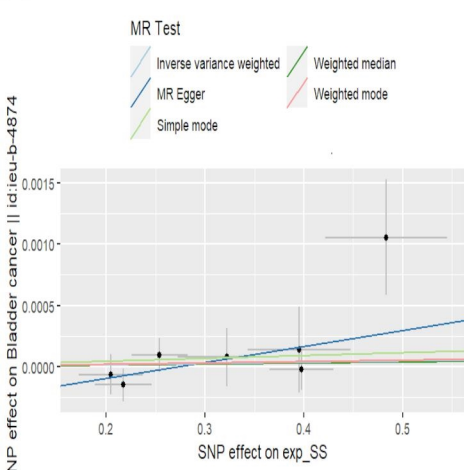
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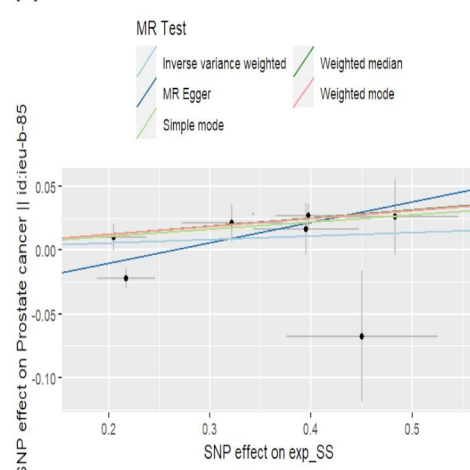
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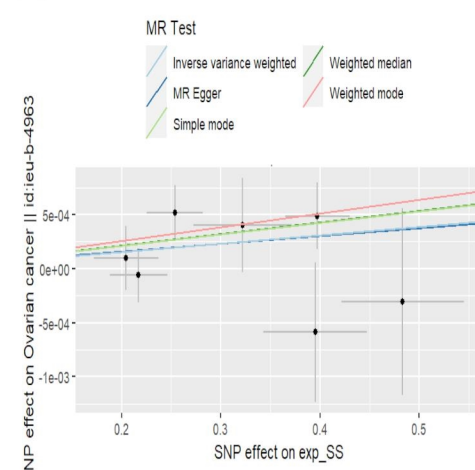
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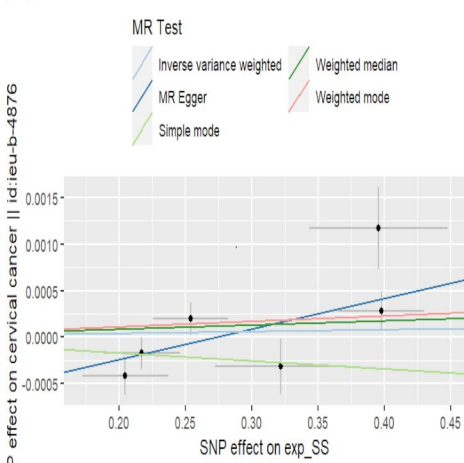
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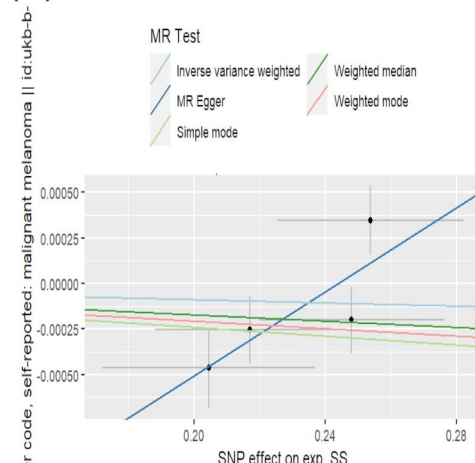
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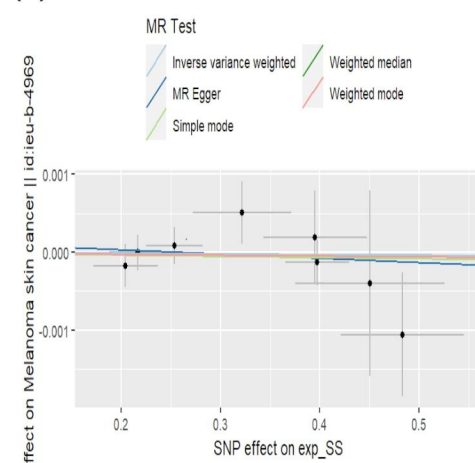
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(w)



(x)



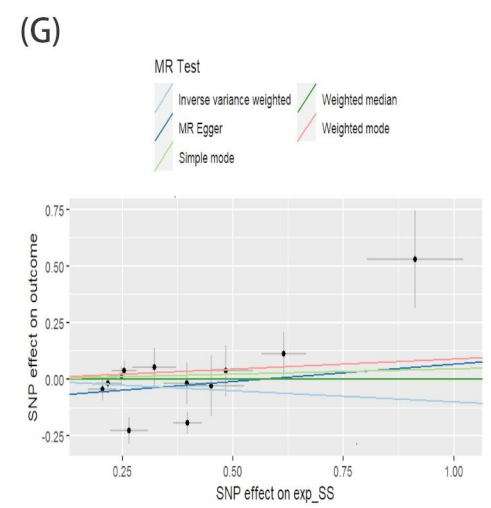
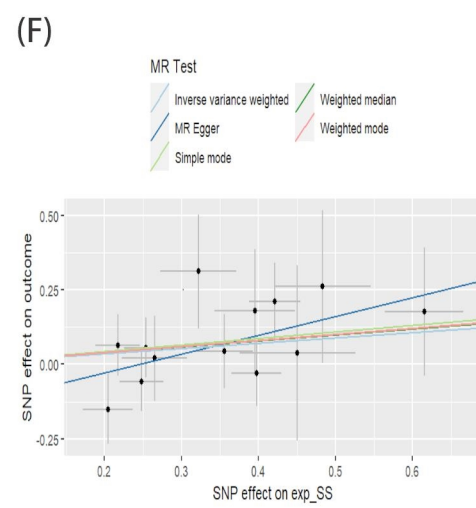
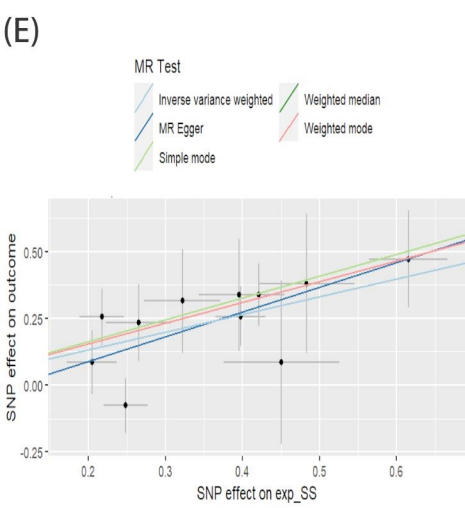
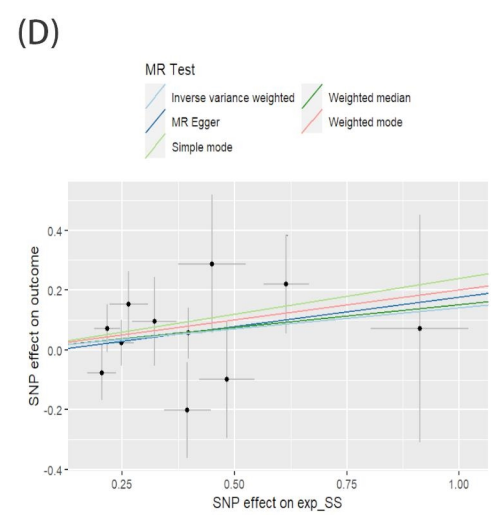
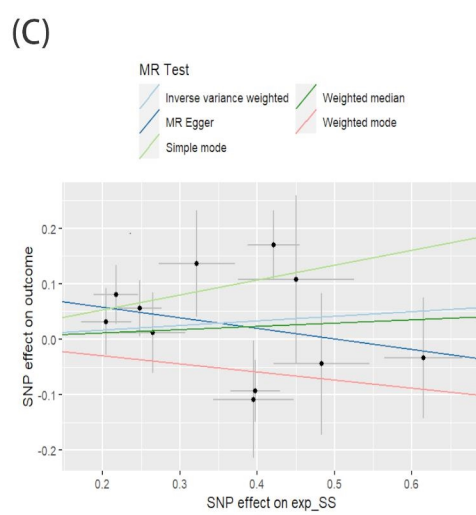
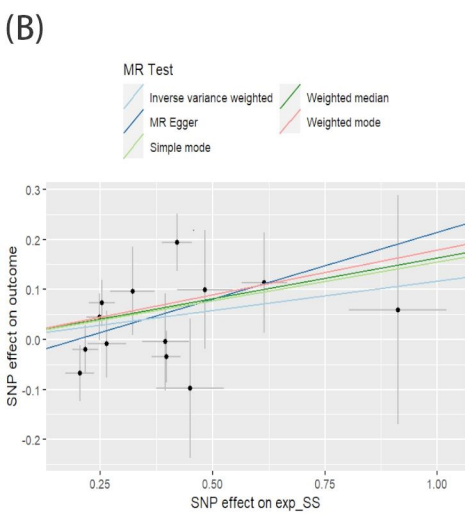
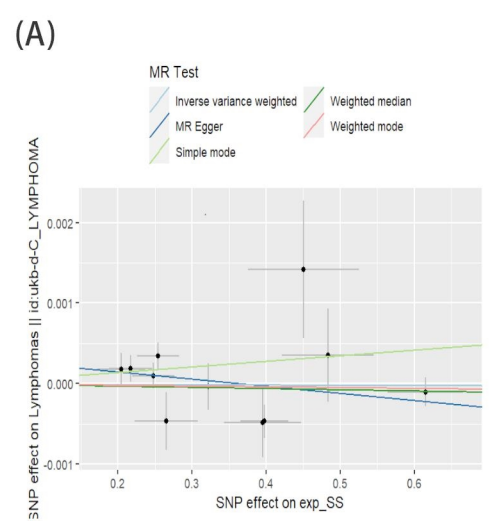
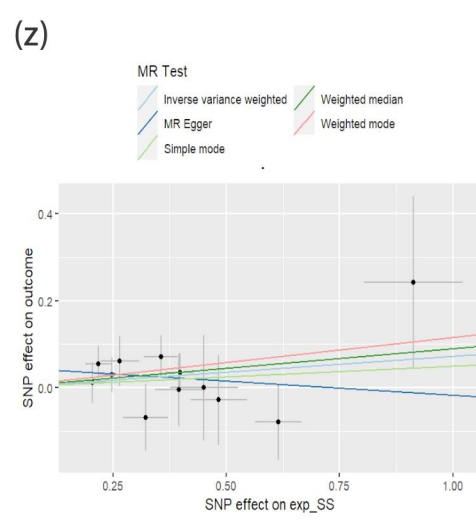
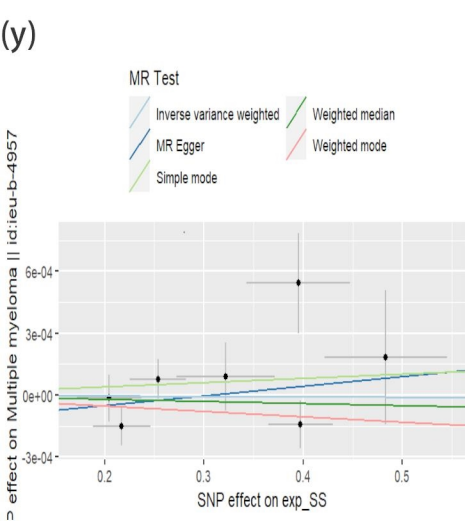
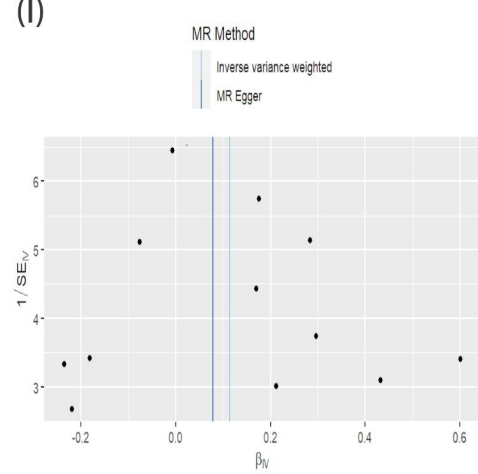
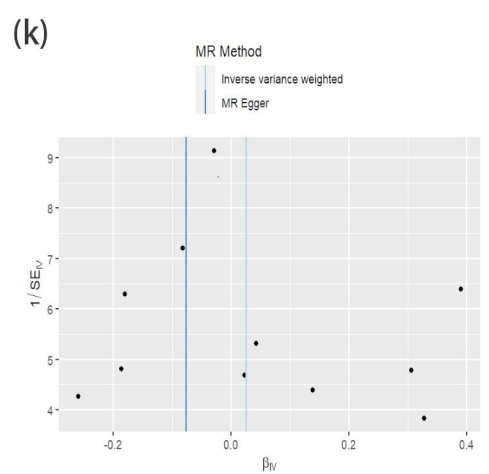
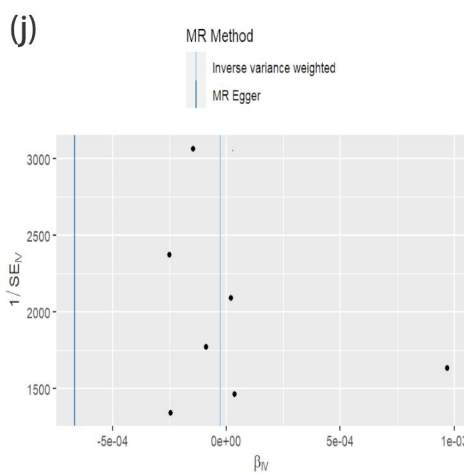
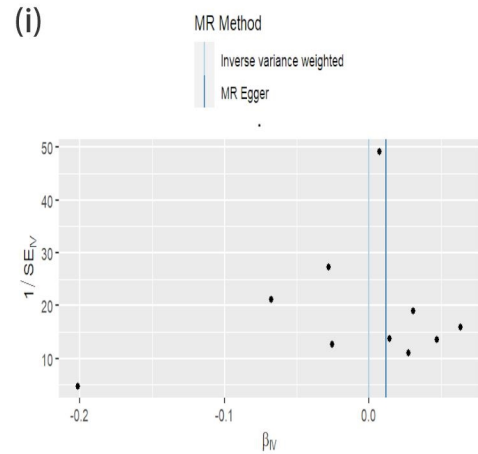
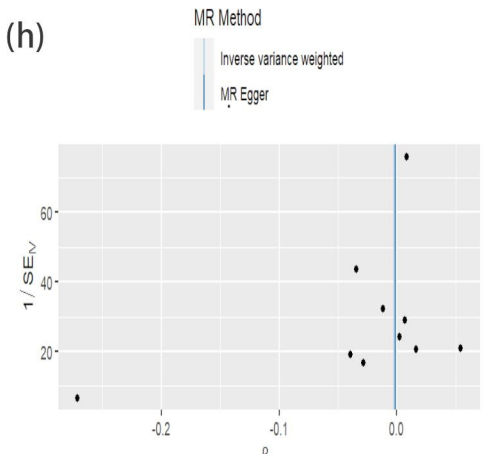
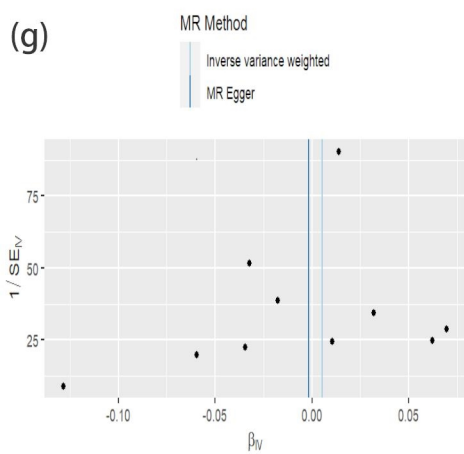
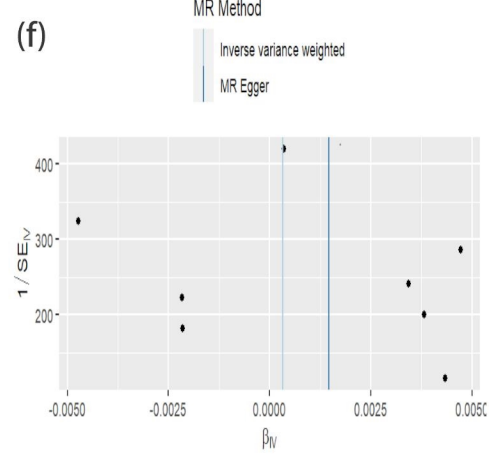
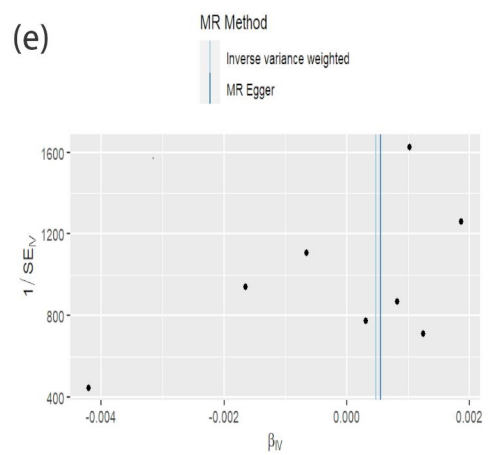
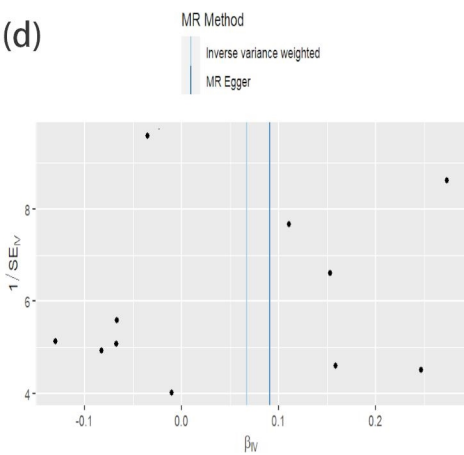
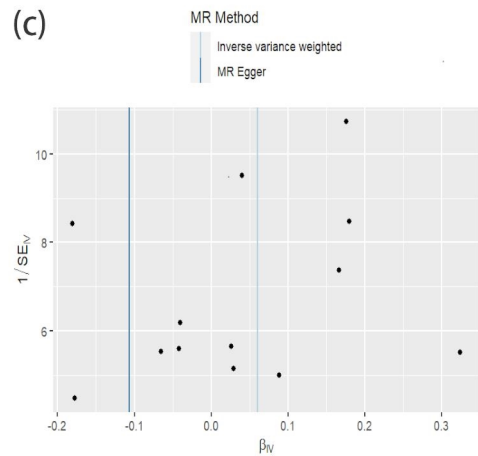
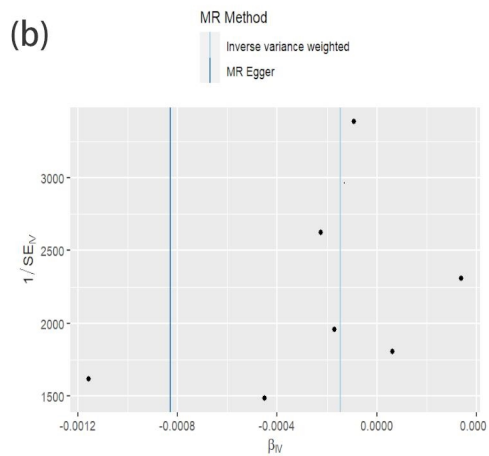
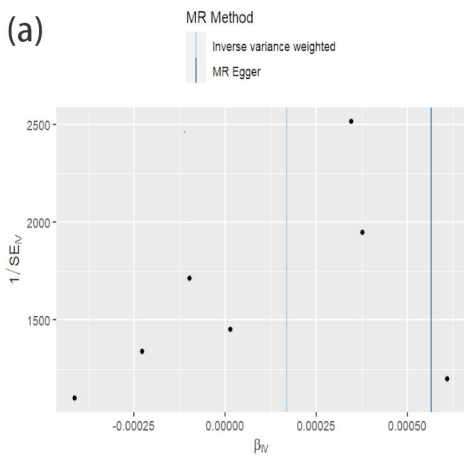
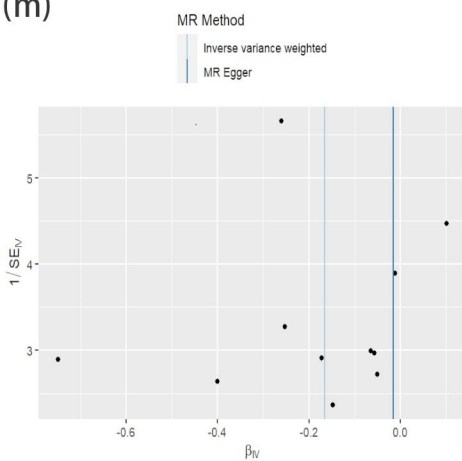


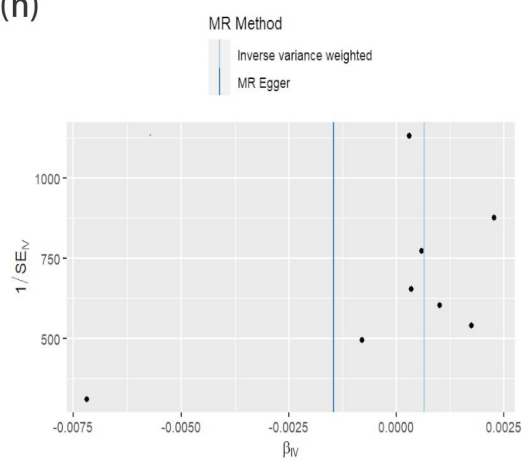
Figure S1: Scatter plot of the causal effect of Sjögren's syndrome on different types of cancer, with the slope of each line corresponding to the estimated causal effect per method: (a) Head and neck cancer; (b) Brain cancer; (c) Thyroid cancer; (d) Lip, oral, pharynx cancer; (e) Lung cancer; (f) Breast cancer-UK; (g) Breast cancer-BCAC; (h) Breast cancer ER+; (i) Breast cancer ER-; (j) Oesophageal cancer; (k) Stomach cancer; (l) Liver and intrahepatic bile ducts cancer; (m) Small intestine cancer; (n) Colorectal cancer; (o) Colon cancer; (p) Rectum cancer; (q) Kidney cancer; (r) Testis cancer; (s) Bladder cancer; (t) Prostate cancer; (u) Ovarian cancer; (v) Cervical cancer; (w) Malignant melanoma; (x) Melanoma skin cancer; (y) Multiple myeloma; (z) Multiple myeloma and malignant plasma cell neoplasms; (A) Lymphomas; (B) Non-Hodgkin lymphoma; (C) Hodgkin lymphoma; (D) Mature T/NK-cell lymphomas; (E) Marginal zone lymphoma; (F) Mantle cell lymphoma; (G) Diffuse large B-cell lymphoma.



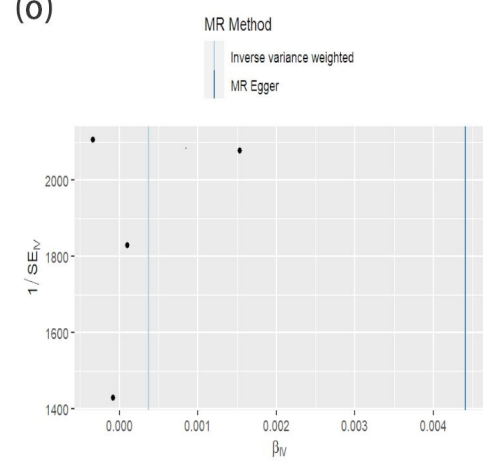
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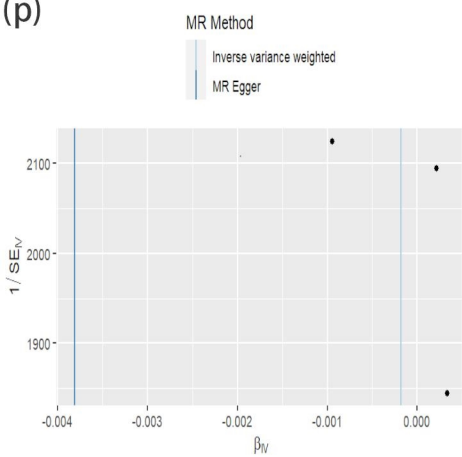
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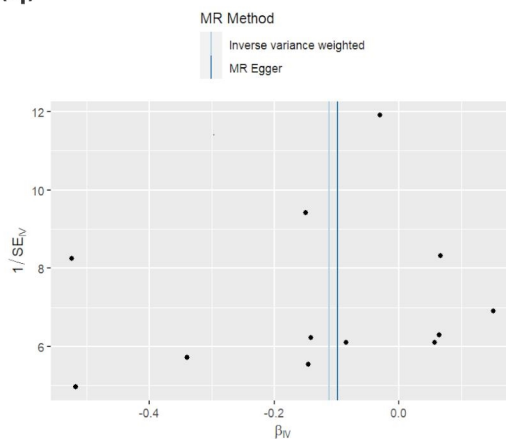
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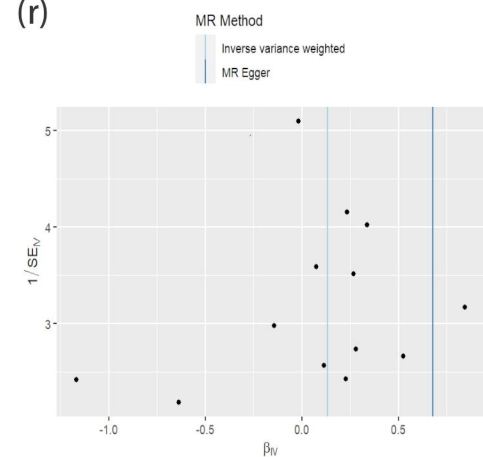
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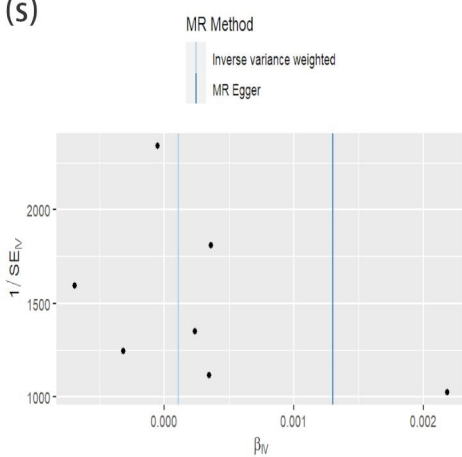
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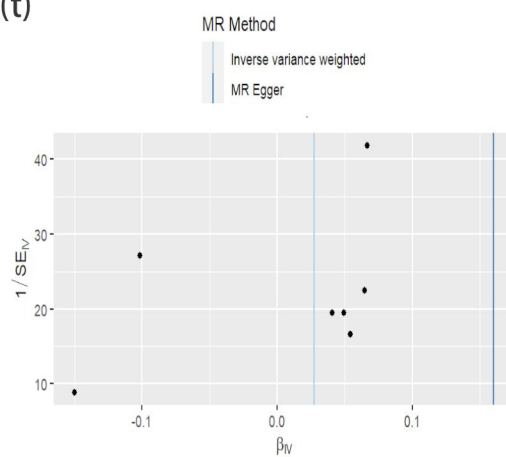
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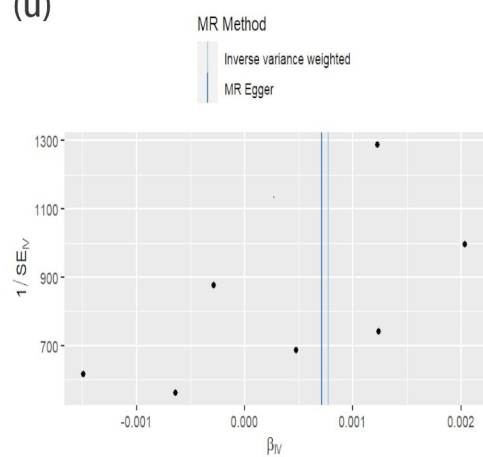
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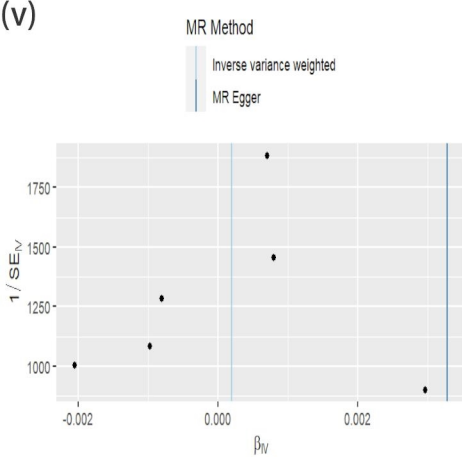
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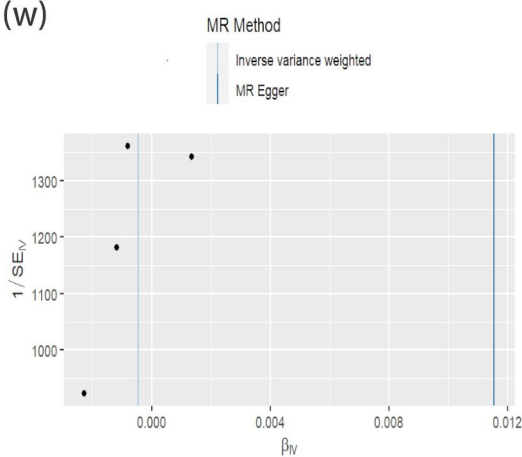
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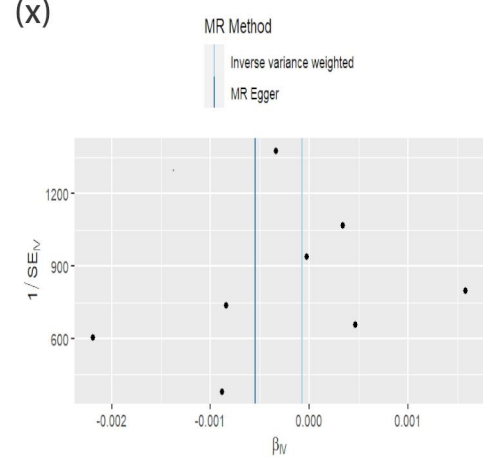
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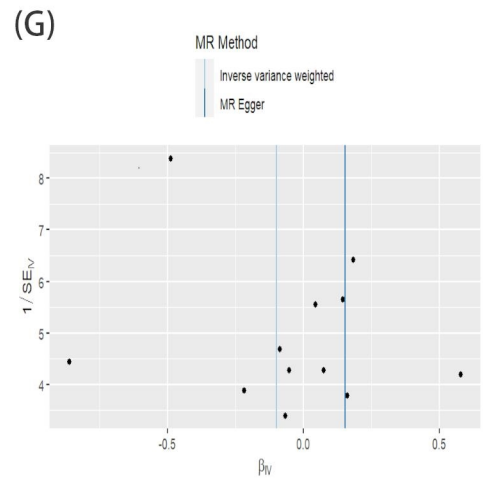
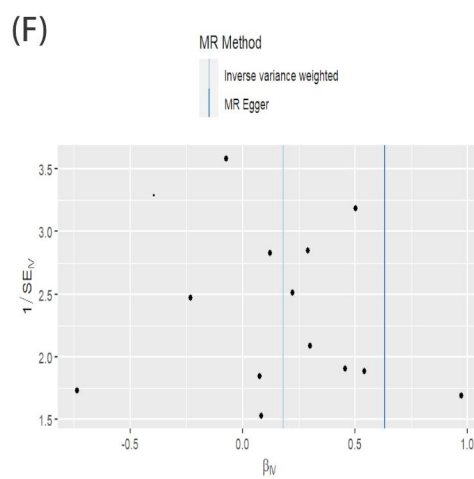
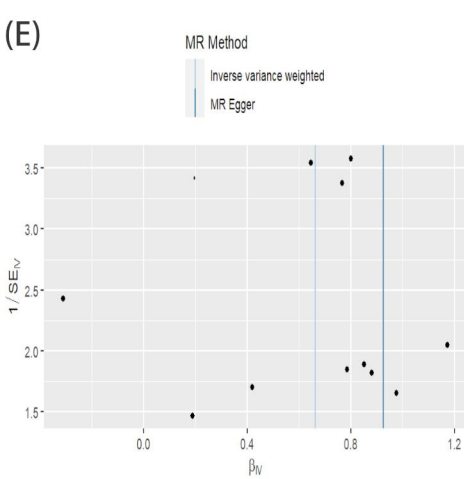
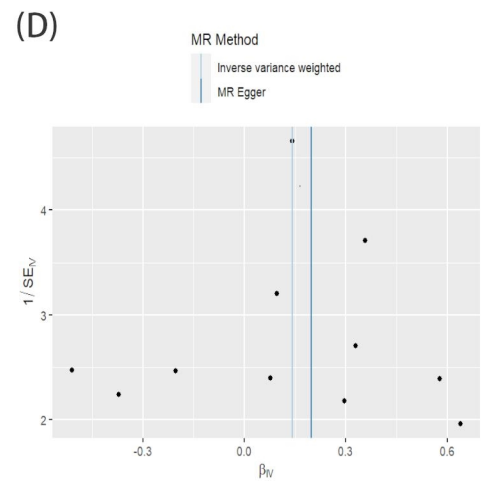
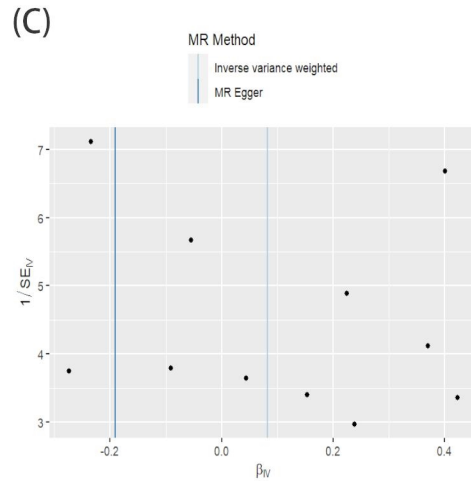
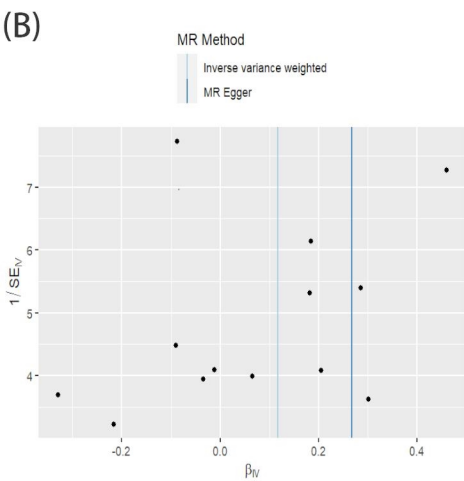
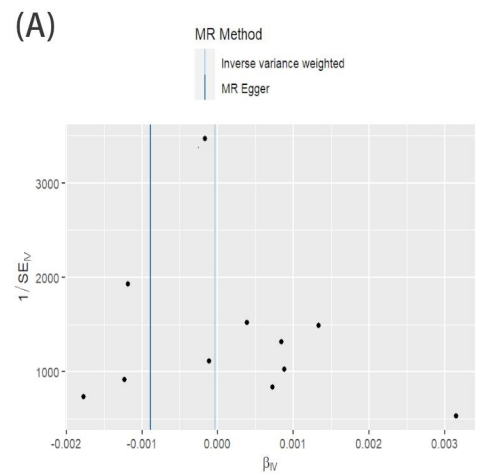
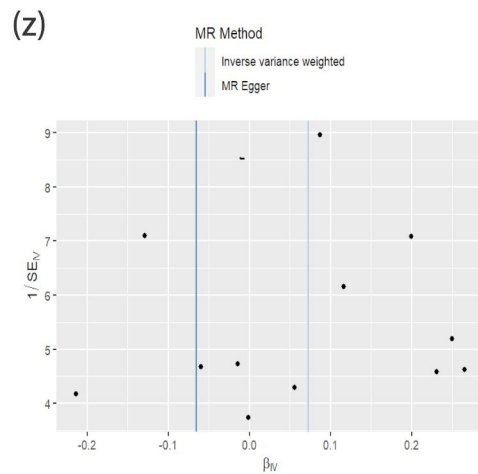
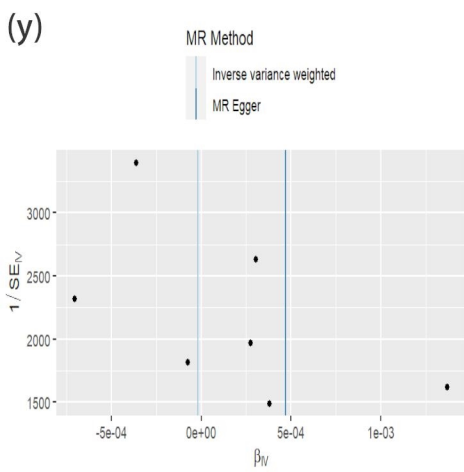
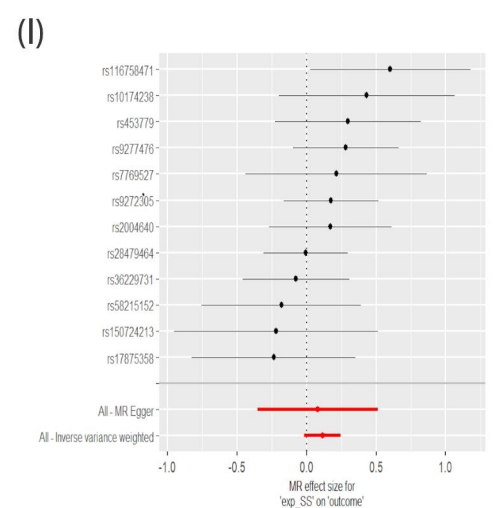
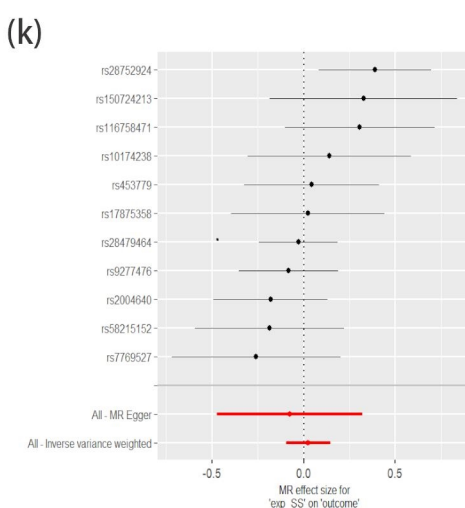
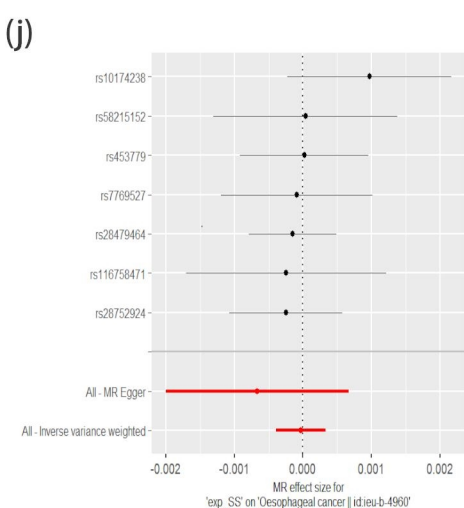
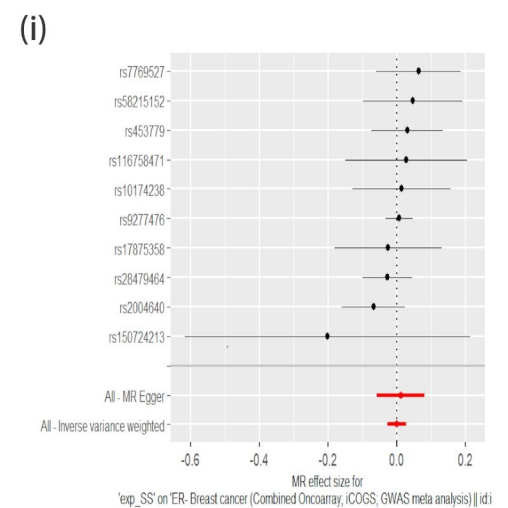
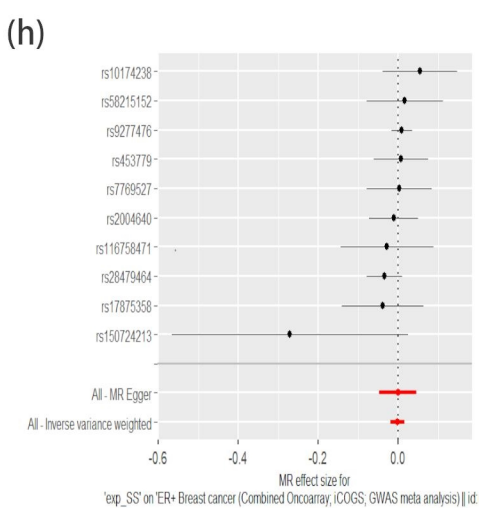
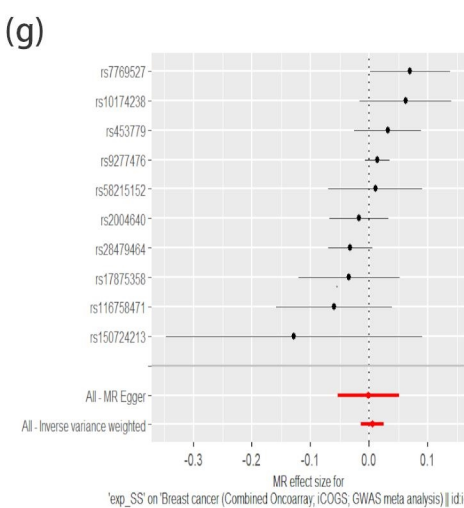
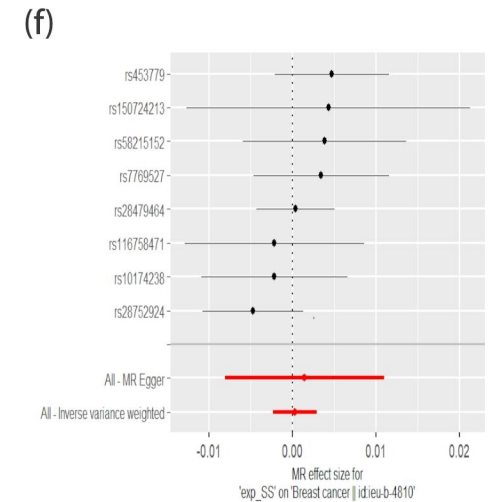
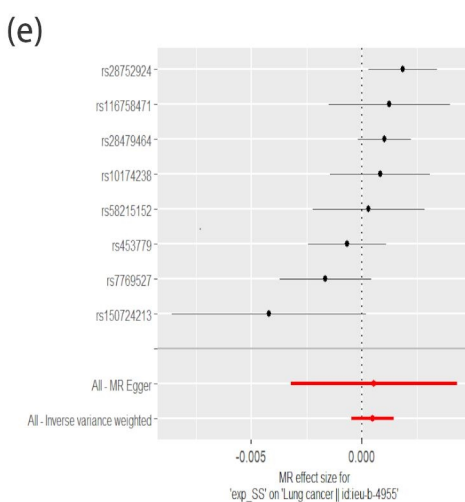
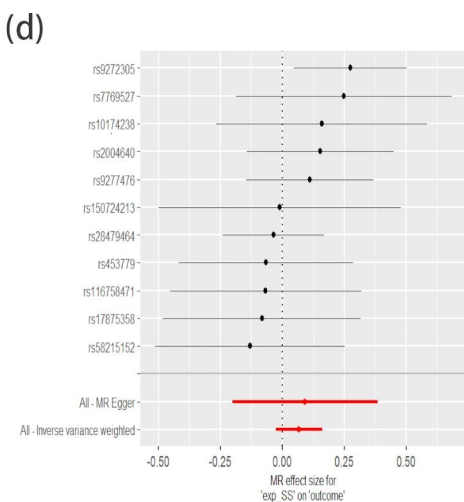
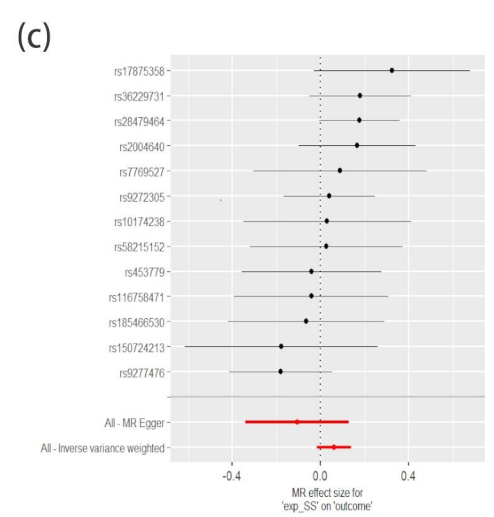
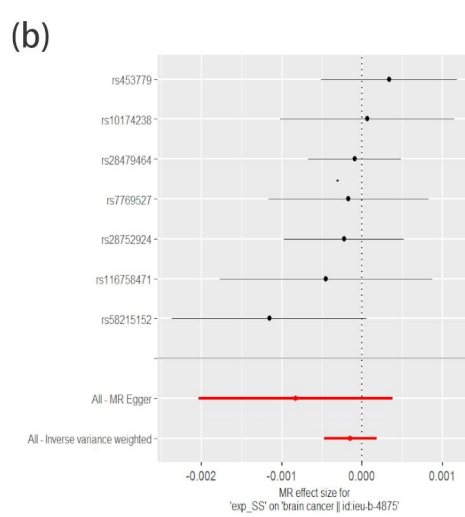
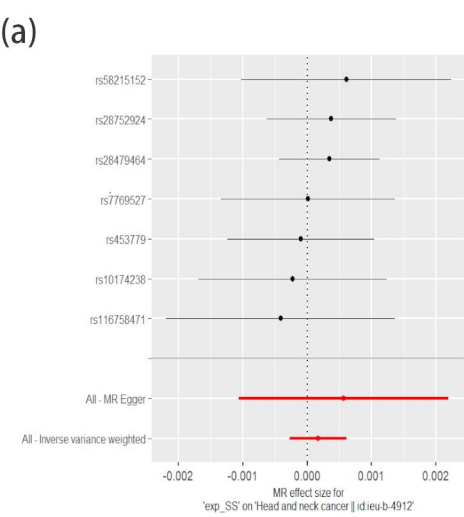
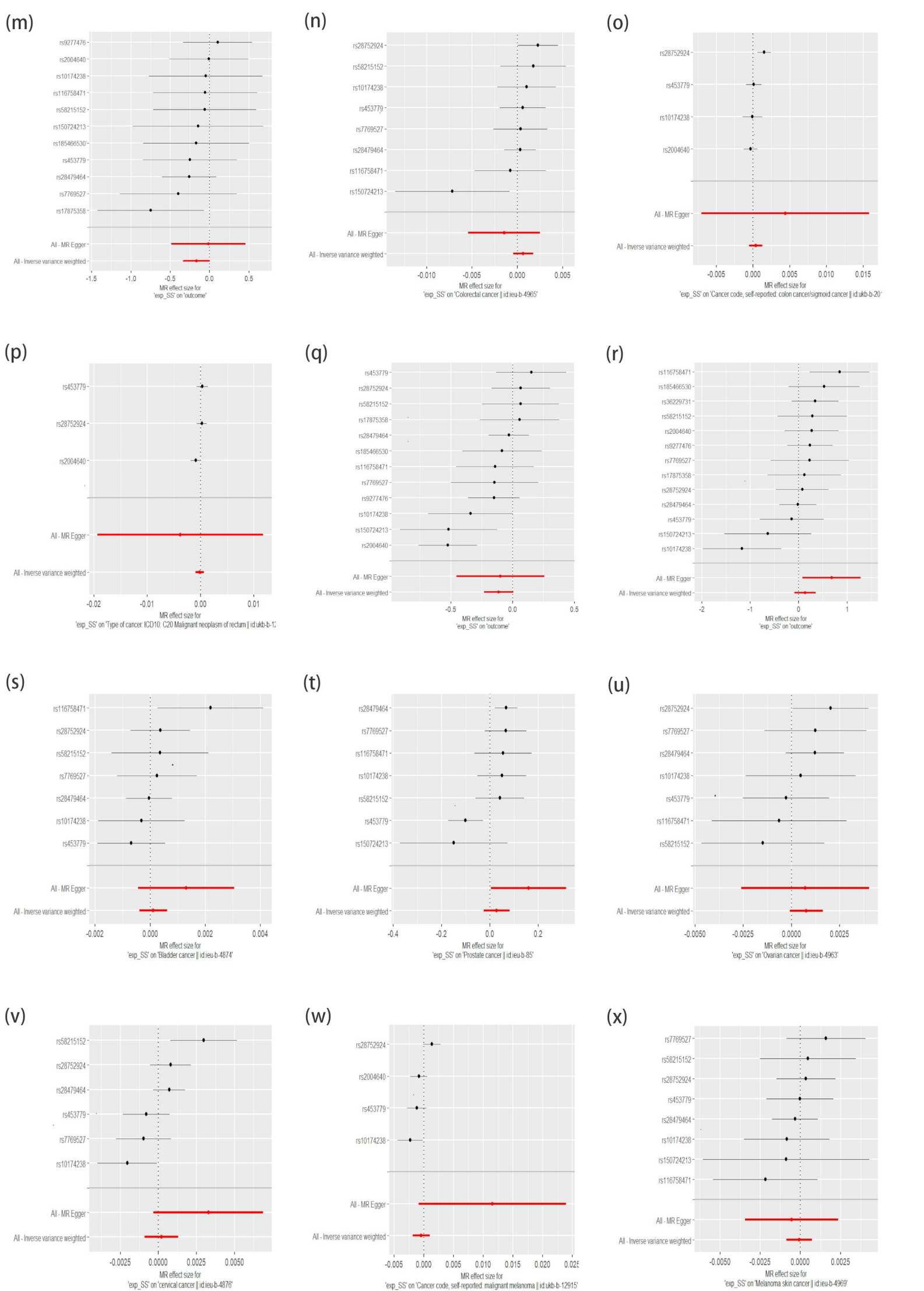


Figure S2: Funnel plot of the causal effect of Sjögren's syndrome on different types of cancer : (a) Head and neck cancer; (b) Brain cancer; (c) Thyroid cancer; (d) Lip, oral, pharynx cancer; (e) Lung cancer; (f) Breast cancer-UK; (g) Breast cancer-BCAC; (h) Breast cancer ER+; (i) Breast cancer ER-; (j) Oesophageal cancer; (k) Stomach cancer; (l) Liver and intrahepatic bile ducts cancer; (m) Small intestine cancer; (n) Colorectal cancer; (o) Colon cancer; (p) Rectum cancer; (q) Kidney cancer; (r) Testis cancer; (s) Bladder cancer; (t) Prostate cancer; (u) Ovarian cancer; (v) Cervical cancer; (w) Malignant melanoma; (x) Melanoma skin cancer; (y) Multiple myeloma; (z) Multiple myeloma and malignant plasma cell neoplasms; (A) Lymphomas; (B) Non-Hodgkin lymphoma; (C) Hodgkin lymphoma; (D) Mature T/NK-cell lymphomas; (E) Marginal zone lymphoma; (F) Mantle cell lymphoma; (G) Diffuse large B-cell lymphoma.





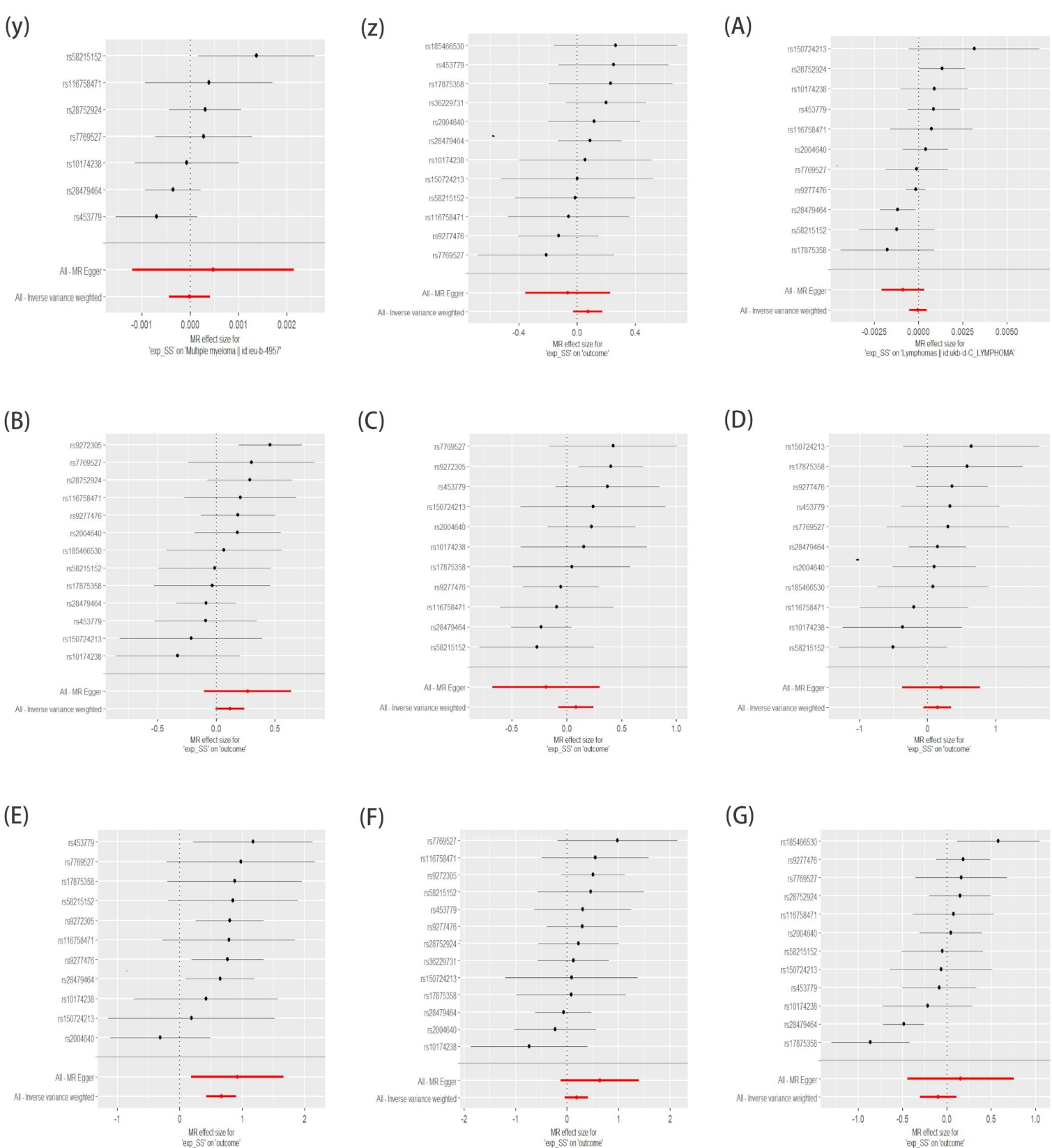


Figure S3: Leave-one-out inverse-variance weighted mendelian randomization analyses of Sjögren's syndrome on different types of cancer: (a) Head and neck cancer; (b) Brain cancer; (c) Thyroid cancer; (d) Lip, oral, pharynx cancer; (e) Lung cancer; (f) Breast cancer-UK; (g) Breast cancer-BCAC; (h) Breast cancer ER+; (i) Breast cancer ER-; (j) Oesophageal cancer; (k) Stomach cancer; (l) Liver and intrahepatic bile ducts cancer; (m) Small intestine cancer; (n) Colorectal cancer; (o) Colon cancer; (p) Rectum cancer; (q) Kidney cancer; (r) Testis cancer; (s) Bladder cancer; (t) Prostate cancer; (u) Ovarian cancer; (v) Cervical cancer; (w) Malignant melanoma; (x) Melanoma skin cancer; (y) Multiple myeloma; (z) Multiple myeloma and malignant plasma cell neoplasms; (A) Lymphomas; (B) Non-Hodgkin lymphoma; (C) Hodgkin lymphoma; (D) Mature T/NK-cell lymphomas; (E) Marginal zone lymphoma; (F) Mantle cell lymphoma; (G) Diffuse large B-cell lymphoma.