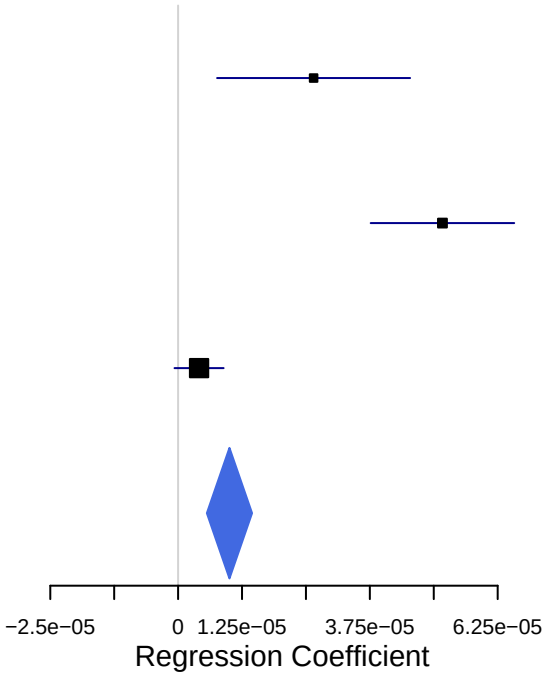
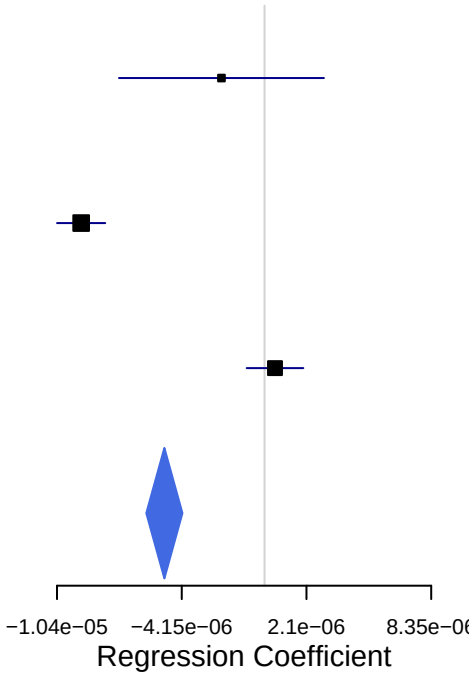
cg01234750 (P=8.34e−06)

Study	N	Beta (95% CI)	P
MOBA1	147	2.65e−05 (7.63e−06, 4.54e−05)	0.00591
MOBA2	35	5.17e−05 (3.77e−05, 6.57e−05)	5.4e−13
INMA	55	4.1e−06 (−7.02e−07, 8.9e−06)	0.0947
Summary	**237**	**1e−05 (5.63e−06, 1.45e−05)**	**8.34e−06**



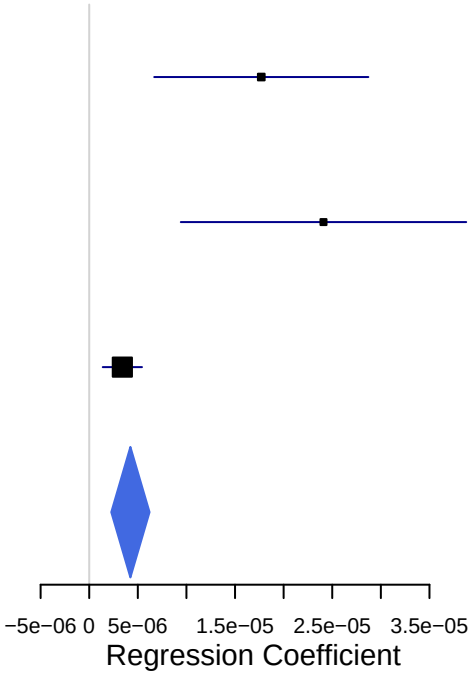
cg02715115 (P=1.62e−27)

Study	N	Beta (95% CI)	P
MOBA1	147	−2.16e−06 (−7.3e−06, 2.98e−06)	0.409
MOBA2	36	−9.19e−06 (−1.04e−05, −7.98e−06)	1.95e−50
INMA	55	5.23e−07 (−8.96e−07, 1.94e−06)	0.47
Summary	**238**	**−5.02e−06 (−5.92e−06, −4.11e−06)**	**1.62e−27**



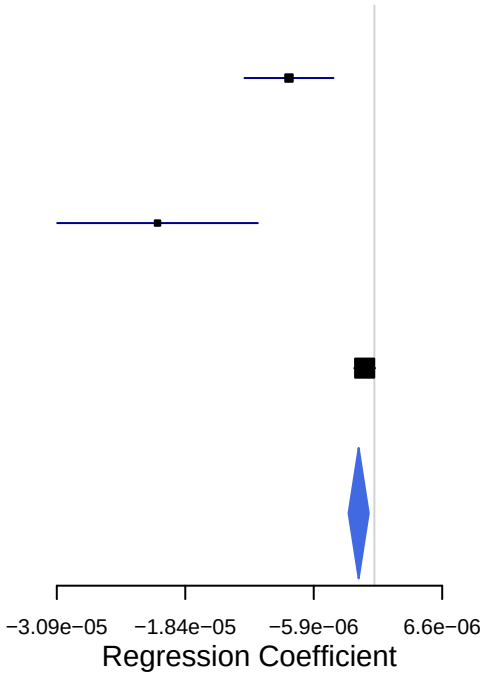
cg03162721 (P=2.43e−05)

Study	N	Beta (95% CI)	P
MOBA1	147	1.77e−05 (6.69e−06, 2.87e−05)	0.00165
MOBA2	36	2.41e−05 (9.42e−06, 3.88e−05)	0.00131
INMA	55	3.41e−06 (1.39e−06, 5.43e−06)	0.000932
Summary	**238**	**4.24e−06 (2.27e−06, 6.21e−06)**	**2.43e−05**



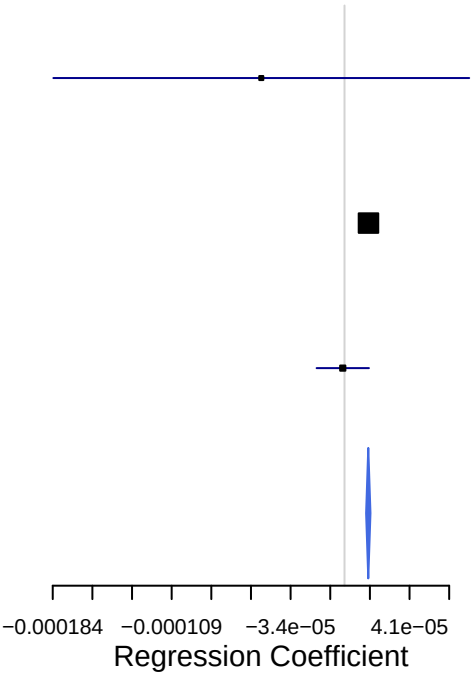
cg03343063 (P=0.00231)

Study	N	Beta (95% CI)	P
MOBA1	146	−8.31e−06 (−1.26e−05, −3.98e−06)	0.00017
MOBA2	36	−2.11e−05 (−3.09e−05, −1.13e−05)	2.23e−05
INMA	55	−9.45e−07 (−1.96e−06, 7.03e−08)	0.0683
Summary	**237**	**−1.53e−06 (−2.51e−06, −5.46e−07)**	**0.00231**



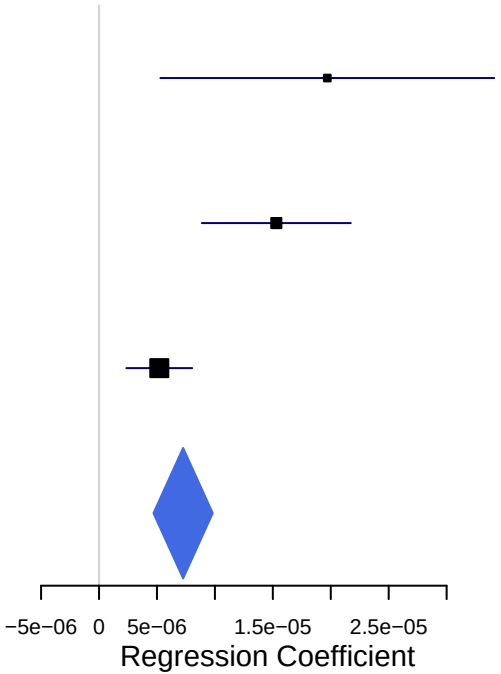
cg03392100 (P=9.63e−102)

Study	N	Beta (95% CI)	P
MOBA1	147	−5.25e−05 (−0.000184, 7.86e−05)	0.432
MOBA2	23	1.51e−05 (1.37e−05, 1.65e−05)	4.07e−103
INMA	55	−1.11e−06 (−1.76e−05, 1.54e−05)	0.895
Summary	**225**	**1.5e−05 (1.36e−05, 1.64e−05)**	**9.63e−102**



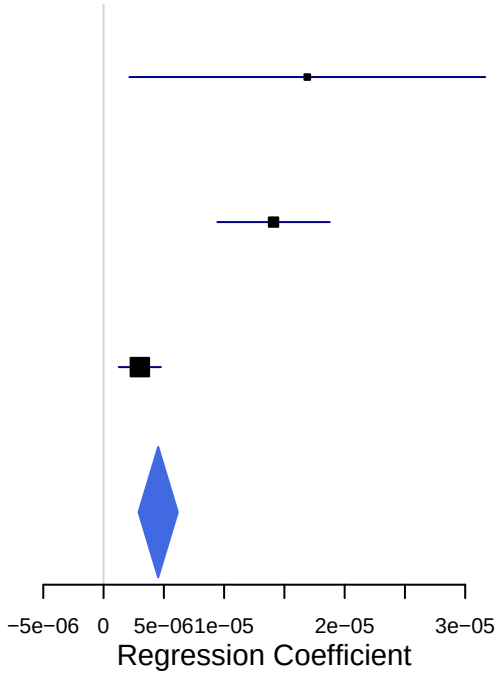
cg04486839 (P=2.7e−08)

Study	N	Beta (95% CI)	P
MOBA1	124	1.97e−05 (5.29e−06, 3.41e−05)	0.00725
MOBA2	29	1.53e−05 (8.87e−06, 2.17e−05)	3.19e−06
INMA	55	5.2e−06 (2.36e−06, 8.04e−06)	0.000327
Summary	**208**	**7.26e−06 (4.7e−06, 9.81e−06)**	**2.7e−08**



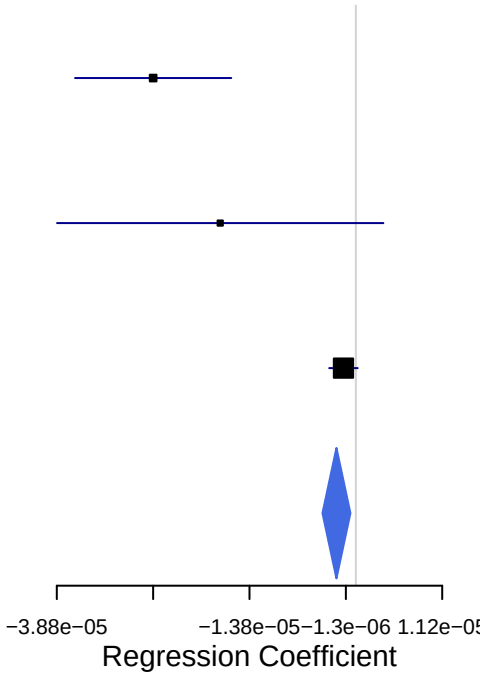
cg05883164 (P=4.96e−08)

Study	N	Beta (95% CI)	P
MOBA1	145	1.69e−05 (2.14e−06, 3.17e−05)	0.0247
MOBA2	36	1.41e−05 (9.44e−06, 1.88e−05)	2.93e−09
INMA	55	3.01e−06 (1.26e−06, 4.76e−06)	0.000742
Summary	**236**	**4.53e−06 (2.9e−06, 6.16e−06)**	**4.96e−08**



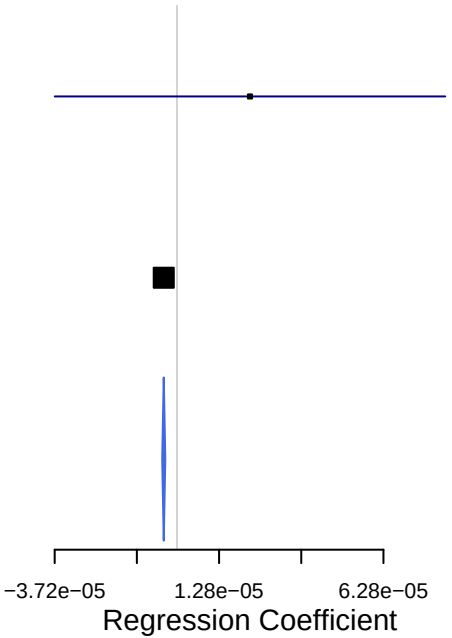
cg08796692 (P=0.00651)

Study	N	Beta (95% CI)	P
MOBA1	147	−2.63e−05 (−3.64e−05, −1.62e−05)	3.75e−07
MOBA2	36	−1.76e−05 (−3.88e−05, 3.57e−06)	0.103
INMA	55	−1.61e−06 (−3.46e−06, 2.42e−07)	0.089
Summary	**238**	**−2.52e−06 (−4.34e−06, −7.05e−07)**	**0.00651**



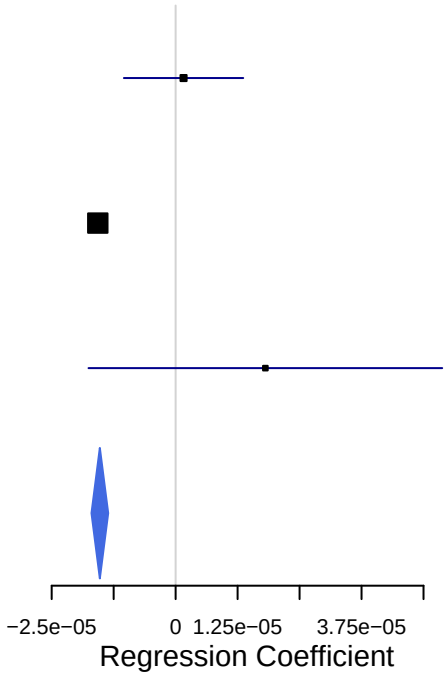
cg09797202 (P=3.12e−63)

Study	N	Beta (95% CI)	P
MOBA1	143	2.22e−05 (−3.72e−05, 8.16e−05)	0.464
MOBA2	27	−4.03e−06 (−4.5e−06, −3.56e−06)	4.37e−63
Summary	**170**	**−4.03e−06 (−4.5e−06, −3.56e−06)**	**3.12e−63**



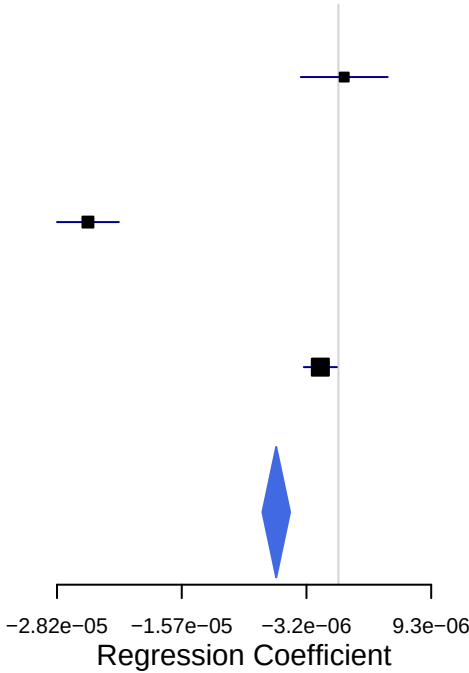
cg09908042 (P=6.33e−71)

Study	N	Beta (95% CI)	P
MOBA1	112	1.6e−06 (−1.04e−05, 1.36e−05)	0.795
MOBA2	24	−1.57e−05 (−1.74e−05, −1.4e−05)	3.1e−73
INMA	55	1.81e−05 (−1.76e−05, 5.38e−05)	0.32
Summary	**191**	**−1.53e−05 (−1.7e−05, −1.36e−05)**	**6.33e−71**



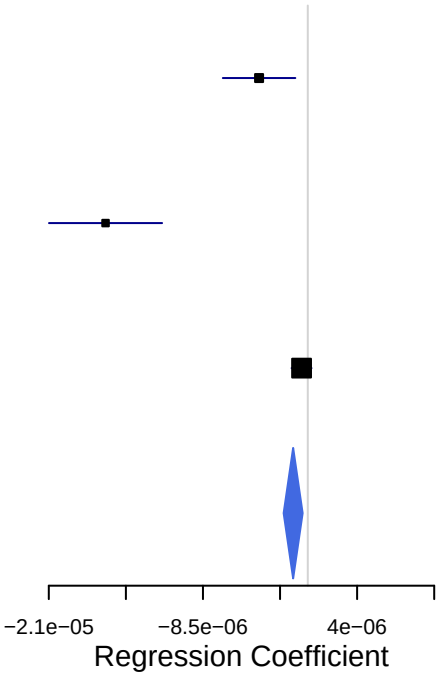
cg11782550 (P=1.22e−18)

Study	N	Beta (95% CI)	P
MOBA1	147	5.83e−07 (−3.77e−06, 4.93e−06)	0.793
MOBA2	36	−2.51e−05 (−2.82e−05, −2.2e−05)	1.91e−56
INMA	55	−1.81e−06 (−3.47e−06, −1.52e−07)	0.0319
Summary	**238**	**−6.23e−06 (−7.62e−06, −4.84e−06)**	**1.22e−18**



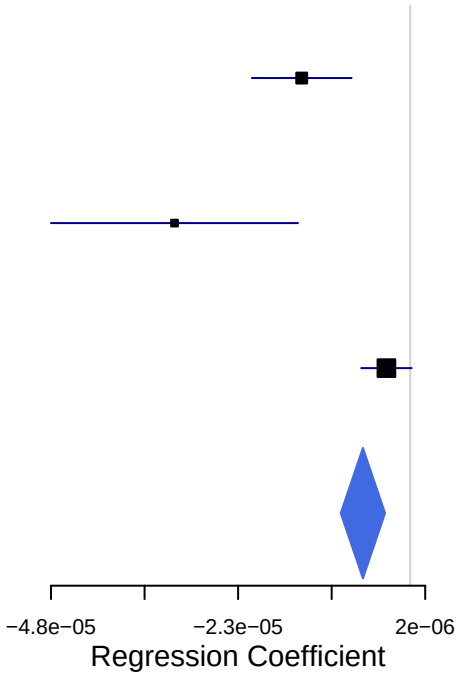
cg11788289 (P=0.00247)

Study	N	Beta (95% CI)	P
MOBA1	147	−3.95e−06 (−6.89e−06, −1.01e−06)	0.00826
MOBA2	36	−1.64e−05 (−2.1e−05, −1.18e−05)	2.34e−12
INMA	55	−5.05e−07 (−1.31e−06, 3.04e−07)	0.221
Summary	**238**	**−1.19e−06 (−1.96e−06, −4.19e−07)**	**0.00247**



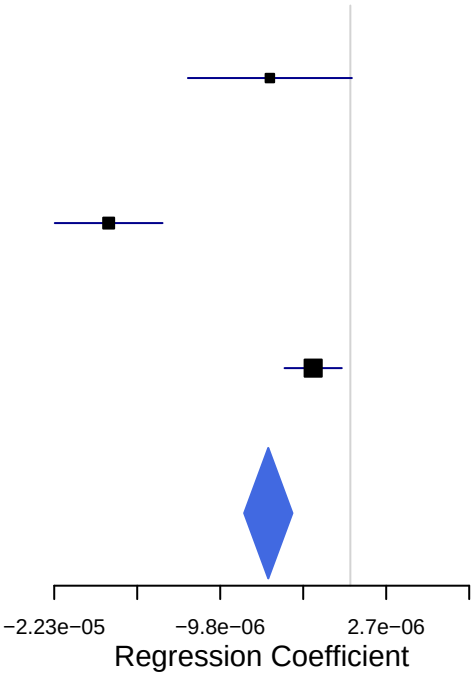
cg18352793 (P=2.82e−05)

Study	N	Beta (95% CI)	P
MOBA1	147	−1.45e−05 (−2.12e−05, −7.84e−06)	1.91e−05
MOBA2	36	−3.15e−05 (−4.8e−05, −1.5e−05)	0.000185
INMA	55	−3.18e−06 (−6.55e−06, 1.91e−07)	0.0642
Summary	**238**	**−6.32e−06 (−9.28e−06, −3.36e−06)**	**2.82e−05**



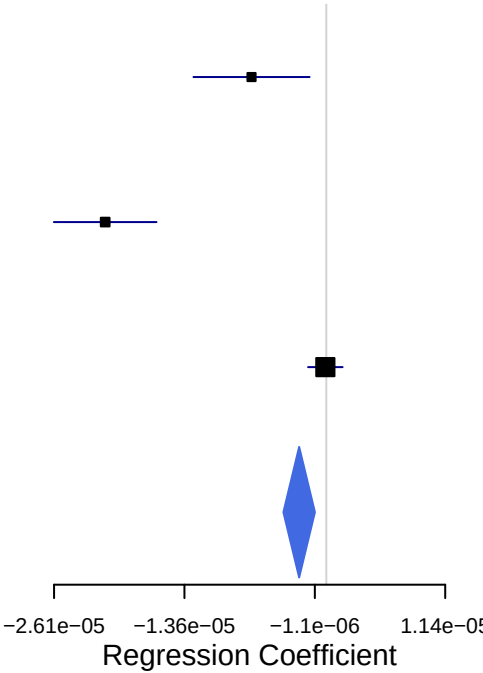
cg21192063 (P=2.78e−11)

Study	N	Beta (95% CI)	P
MOBA1	147	−6.06e−06 (−1.22e−05, 1.14e−07)	0.0542
MOBA2	36	−1.82e−05 (−2.23e−05, −1.41e−05)	1.34e−18
INMA	55	−2.8e−06 (−4.96e−06, −6.44e−07)	0.0113
Summary	**238**	**−6.18e−06 (−8e−06, −4.36e−06)**	**2.78e−11**



cg24456602 (P=0.000733)

Study	N	Beta (95% CI)	P
MOBA1	147	−7.17e−06 (−1.27e−05, −1.6e−06)	0.0116
MOBA2	36	−2.12e−05 (−2.61e−05, −1.63e−05)	3.64e−17
INMA	55	−9.09e−08 (−1.75e−06, 1.57e−06)	0.914
Summary	**238**	**−2.6e−06 (−4.11e−06, −1.09e−06)**	**0.000733**



cg26695881 (P=8.15e−07)

Study	N	Beta (95% CI)	P
MOBA1	147	−2.64e−05 (−3.72e−05, −1.56e−05)	1.76e−06
MOBA2	35	−5.69e−05 (−8.36e−05, −3.02e−05)	2.99e−05
INMA	55	−1.35e−06 (−1.48e−05, 1.21e−05)	0.844
Summary	**237**	**−2.02e−05 (−2.83e−05, −1.22e−05)**	**8.15e−07**