

Heterogeneity in the MR analysis between perturbational phenotyping of human blood and immune cells (p < 1E-05)						
Id exposure	Exposure	Outcome	Method	Q	Q df	Q p-value
GCST90257044	Eosinophil perturbation response (side scatter median of eosinophil 1 at baseline measured by WDF dye)	CD33 on CD33br HLA DR+ CD14dim	MR Egger	5.556819	13	0.960808
GCST90257044	Eosinophil perturbation response (side scatter median of eosinophil 1 at baseline measured by WDF dye)	CD33 on CD33br HLA DR+ CD14dim	Inverse variance weighted	5.898595	14	0.968983
GCST90257083	Neutrophil perturbation response (neutrophil 2/neutrophil 4 ratio in response to water perturbation measured by WDF dye)	Mo MDSC AC	MR Egger	5.190617	8	0.737022
GCST90257083	Neutrophil perturbation response (neutrophil 2/neutrophil 4 ratio in response to water perturbation measured by WDF dye)	Mo MDSC AC	Inverse variance weighted	5.265723	9	0.810557
GCST90257083	Neutrophil perturbation response (neutrophil 2/neutrophil 4 ratio in response to water perturbation measured by WDF dye)	HLA DR on CD14+ CD16- monocyte	MR Egger	4.670534	8	0.792139
GCST90257083	Neutrophil perturbation response (neutrophil 2/neutrophil 4 ratio in response to water perturbation measured by WDF dye)	HLA DR on CD14+ CD16- monocyte	Inverse variance weighted	7.769767	9	0.557504
GCST90257083	Neutrophil perturbation response (neutrophil 2/neutrophil 4 ratio in response to water perturbation measured by WDF dye)	HLA DR on CD14+ monocyte	MR Egger	5.224165	8	0.73337
GCST90257083	Neutrophil perturbation response (neutrophil 2/neutrophil 4 ratio in response to water perturbation measured by WDF dye)	HLA DR on CD14+ monocyte	Inverse variance weighted	7.826268	9	0.551745
GCST90257089	Platelet perturbation response (side scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	Sw mem %B cell	MR Egger	4.520489	6	0.606608
GCST90257089	Platelet perturbation response (side scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	Sw mem %B cell	Inverse variance weighted	5.06547	7	0.651974
GCST90257089	Platelet perturbation response (side scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	Secreting Treg %CD4	MR Egger	13.96095	6	0.030075
GCST90257089	Platelet perturbation response (side scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	Secreting Treg %CD4	Inverse variance weighted	14.18863	7	0.047926
GCST90257089	Platelet perturbation response (side scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	CD25+ CD8br %T cell	MR Egger	5.998999	6	0.423302
GCST90257089	Platelet perturbation response (side scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	CD25+ CD8br %T cell	Inverse variance weighted	6.348779	7	0.499665
GCST90257089	Platelet perturbation response (side scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	CD28+ CD45RA- CD8br %CD8br	MR Egger	8.205417	6	0.223437
GCST90257089	Platelet perturbation response (side scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	CD28+ CD45RA- CD8br %CD8br	Inverse variance weighted	9.153496	7	0.241823