

Cohort	Pharmacomimetic score	Interactor	Interaction Beta	Interaction P-value	Interaction Beta (percent of AMD complement PRS interaction beta)
UKBB	C3 score	AMD complement PRS	0.0684	2.9E-12	100%
UKBB	C3 score	CFH score	0.0478	2.1E-06	70%
UKBB	C3 score	HTRA1 score	0.0311	5.9E-04	45%
UKBB	C3 score	PRS without CFH or HTRA1	0.0399	8.7E-05	58%
UKBB	CFB score	AMD complement PRS	0.0524	8.3E-07	100%
UKBB	CFB score	CFH score	0.0370	7.2E-04	70%
UKBB	CFB score	HTRA1 score	0.0180	7.4E-02	34%
UKBB	CFB score	PRS without CFH or HTRA1	0.0456	1.2E-05	87%
IAMDGC	C3 score	AMD complement PRS	0.0722	1.5E-05	100%
IAMDGC	C3 score	CFH score	0.0485	1.1E-03	67%
IAMDGC	C3 score	HTRA1 score	-0.0035	8.1E-01	-5%
IAMDGC	C3 score	PRS without CFH or HTRA1	0.0049	7.3E-01	7%
IAMDGC	CFB score	AMD complement PRS	0.0854	3.7E-08	100%
IAMDGC	CFB score	CFH score	0.0701	9.1E-07	82%
IAMDGC	CFB score	HTRA1 score	0.0437	2.7E-03	51%
IAMDGC	CFB score	PRS without CFH or HTRA1	0.0105	4.5E-01	12%
eMERGE	C3 score	AMD complement PRS	0.0788	1.5E-05	100%
eMERGE	C3 score	CFH score	0.0633	5.7E-04	80%
eMERGE	C3 score	HTRA1 score	0.0365	3.6E-02	46%
eMERGE	C3 score	PRS without CFH or HTRA1	0.0282	1.2E-01	36%
eMERGE	CFB score	AMD complement PRS	0.0407	3.6E-02	100%
eMERGE	CFB score	CFH score	0.0627	1.5E-03	154%
eMERGE	CFB score	HTRA1 score	-0.0090	6.3E-01	-22%
eMERGE	CFB score	PRS without CFH or HTRA1	0.0070	7.0E-01	17%
MGBB	C3 score	AMD complement PRS	0.0286	1.7E-01	100%
MGBB	C3 score	CFH score	0.0053	8.0E-01	19%
MGBB	C3 score	HTRA1 score	0.0658	5.0E-02	230%
MGBB	C3 score	PRS without CFH or HTRA1	0.0150	4.9E-01	52%
MGBB	CFB score	AMD complement PRS	0.0592	9.0E-03	100%
MGBB	CFB score	CFH score	0.0645	5.0E-03	109%
MGBB	CFB score	HTRA1 score	0.0256	4.9E-01	43%

MGBB	CFB score	PRS without CFH or HTRA1	0.0049	8.3E-01	8%
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