

Mediation effects of perturbational phenotyping of human blood on chronic hepatitis B infection																					
Exposure	Mediator	Outcome	The effect of exposure on outcome β (95% CI)					The effect of exposure on mediator β1 (95% CI)					The effect of mediator on outcome β2 (95% CI)					Mediation effect (95% CI)			
perturbational phenotyping of human blood	Immune cell traits	Chronic hepatitis B infection	β	SE	p-value	or ic95	or uc95	β1	SE	p-value	or ic95	or uc95	β2	SE	p-value	or ic95	or uc95	β1*β2	or ic95	or uc95	
			response (ade scatter median of exanthemal 1 at baseline)	0.09385876	0.047411962	0.04774084	0.829622064	0.99905946	0.11917126	0.034968	0.00132	0.7909966	0.9886275	0.041491272	0.02045	0.033446	1.003414517	1.087165491	-0.05182591	-0.018139466	0.007773647
			2 neutrophil 2 neutrophil d ratio in response to water post	0.11114602	0.040930576	0.02418234	1.014612605	1.230948807	0.109512126	0.046442	0.010879	1.0182579	1.22753404	0.219020958	0.0902046	0.015177	1.081112033	1.483611034	-0.01601099	-0.0639811	0.0639811
			2 neutrophil 2 neutrophil d ratio in response to water post	0.11114602	0.040930576	0.02418234	1.014612605	1.230948807	-0.08048634	0.035486	0.023321	0.960675	0.9891252	-0.224608343	0.104447	0.031474	0.650909609	0.980245537	0.018082732	-0.0282499	0.0644153
			HLA DR on CD14+ monocyte	0.11114602	0.040930576	0.02418234	1.014612605	1.230948807	-0.07798135	0.035553	0.02828	0.9627199	0.9917368	-0.230230587	0.107377	0.03201	0.643598584	0.980432862	0.017925912	-0.0380829	0.0667087
			HLA DR on CD14+ monocyte	0.11114602	0.040930576	0.02418234	1.014612605	1.230948807	-0.07798135	0.035553	0.02828	0.9627199	0.9917368	-0.230230587	0.107377	0.03201	0.643598584	0.980432862	0.017925912	-0.0380829	0.0667087
			Sw norm %cd4 cell	-0.02271194	0.010563004	0.03154415	0.957515533	0.997993567	0.02622163	0.009937	0.008118	1.0087688	1.0467375	0.306469498	0.067681	0.00030	1.070359695	1.395571823	0.082501357	-0.0213606	0.0313833
			after standard deviation of platelet in response to captopril	-0.02271194	0.010563004	0.03154415	0.957515533	0.997993567	0.028167489	0.014024	0.044589	1.0094808	1.0572325	0.147497936	0.064379	0.021958	1.021544005	1.314794866	0.004154646	-0.0144731	0.0227824
			CD45+ + CD68 %a cell	-0.02271194	0.010563004	0.03154415	0.957515533	0.997993567	0.02764485	0.010303	0.007294	1.0074783	1.049002	0.284179412	0.134088	0.014088	1.021040557	1.227912289	0.007850097	-0.0060897	0.0825219
			after standard deviation of platelet in response to captopril	-0.02271194	0.010563004	0.03154415	0.957515533	0.997993567	0.028518768	0.011242	0.011189	1.006050	1.0518352	0.107780181	0.05245	0.040099	1.084551328	1.233778684	0.003060154	-0.0079844	0.0143047