

Instrumental variables for perturbational phenotyping of human blood cells and chronic hepatitis B infection (leuc-wide significance, p < 1E-05)													
Ancestral origin	Trait	p-value	Chromosome	Base pair location	Effect allele	Other allele	Beta	Standard error	T STAT	n	rsid2		
European	Eosinophil perturbation response (side scatter median of eosinophil 1 at baseline measured by WDF dye)	6.25E-06	2	1216841	C	T	-0.232513	0.0513008	-4.53234	1674	rs68581271		
	Eosinophil perturbation response (side scatter median of eosinophil 1 at baseline measured by WDF dye)	8.76E-06	2	220226393	C	T	0.223927	0.0502142	4.45944	1698	rs67111142		
	Eosinophil perturbation response (side scatter median of eosinophil 1 at baseline measured by WDF dye)	9.76E-20	3	80255663	T	C	-0.311774	0.0318552	-9.39965	1660	rs35926495		
	Eosinophil perturbation response (side scatter median of eosinophil 1 at baseline measured by WDF dye)	5.93E-07	4	106133086	G	A	0.173308	0.0345708	5.03114	1688	rs11711399		
	Eosinophil perturbation response (side scatter median of eosinophil 1 at baseline measured by WDF dye)	5.27E-07	4	139522695	T	C	0.269319	0.0534687	5.03696	1609	rs76141063		
	Eosinophil perturbation response (side scatter median of eosinophil 1 at baseline measured by WDF dye)	1.08E-06	5	78180482	C	T	0.167665	0.0342511	4.89516	1698	rs337833		
	Eosinophil perturbation response (side scatter median of eosinophil 1 at baseline measured by WDF dye)	2.30E-14	7	92408370	T	C	0.378192	0.0491125	7.70053	1698	rs444		
	Eosinophil perturbation response (side scatter median of eosinophil 1 at baseline measured by WDF dye)	6.76E-06	11	2269604	G	A	-0.242519	0.0537053	-4.51573	1674	rs11021919		
	Eosinophil perturbation response (side scatter median of eosinophil 1 at baseline measured by WDF dye)	2.24E-06	11	57180023	C	T	0.16961	0.0357165	4.74878	1541	rs7105253		
	Eosinophil perturbation response (side scatter median of eosinophil 1 at baseline measured by WDF dye)	1.39E-06	12	7388277	C	T	-0.181729	0.0375205	-4.84344	1699	rs12422867		
	Eosinophil perturbation response (side scatter median of eosinophil 1 at baseline measured by WDF dye)	7.32E-06	12	35036926	G	C	0.152962	0.0339995	4.49893	1630	rs12312291		
	Eosinophil perturbation response (side scatter median of eosinophil 1 at baseline measured by WDF dye)	9.55E-06	15	55875288	C	T	-0.330901	0.075735	-4.44482	1625	rs26551866		
	Eosinophil perturbation response (side scatter median of eosinophil 1 at baseline measured by WDF dye)	1.54E-06	18	41385077	C	T	0.310305	0.0643275	4.82382	1664	rs78291673		
	Eosinophil perturbation response (side scatter median of eosinophil 1 at baseline measured by WDF dye)	9.77E-06	20	17789528	T	C	-0.269255	0.0606951	-4.43619	1659	rs6132000		
	Eosinophil perturbation response (side scatter median of eosinophil 1 at baseline measured by WDF dye)	3.04E-07	20	24932441	T	C	-0.242545	0.0471719	-5.14172	1698	rs227659		
	Neutrophil perturbation response (neutrophil 2/neutrophil 4 ratio in response to water perturbation measured by WDF dye)	3.88E-06	1	34748484	T	G	0.237384	0.0511912	4.63721	1357	rs4653267		
	Neutrophil perturbation response (neutrophil 2/neutrophil 4 ratio in response to water perturbation measured by WDF dye)	2.16E-06	1	211657191	A	G	-0.190403	0.0400048	-4.75949	1322	rs11119750		
	Neutrophil perturbation response (neutrophil 2/neutrophil 4 ratio in response to water perturbation measured by WDF dye)	7.01E-06	2	158314993	T	C	0.329497	0.0730416	4.51109	1376	rs11495219		
	Neutrophil perturbation response (neutrophil 2/neutrophil 4 ratio in response to water perturbation measured by WDF dye)	8.72E-06	3	8020574	T	C	-0.35179	0.0787912	-4.46483	1298	rs9985243		
	Neutrophil perturbation response (neutrophil 2/neutrophil 4 ratio in response to water perturbation measured by WDF dye)	5.18E-06	3	72358092	G	A	-0.167207	0.0345453	-4.75533	1411	rs6787033		
	Neutrophil perturbation response (neutrophil 2/neutrophil 4 ratio in response to water perturbation measured by WDF dye)	1.74E-18	4	185604508	A	G	-0.489802	0.0550076	-8.90426	1344	rs10033673		
	Neutrophil perturbation response (neutrophil 2/neutrophil 4 ratio in response to water perturbation measured by WDF dye)	1.06E-10	10	3139540	G	A	-0.249451	0.0383115	-6.51112	1345	rs34538474		
	Neutrophil perturbation response (neutrophil 2/neutrophil 4 ratio in response to water perturbation measured by WDF dye)	6.53E-10	10	71125882	C	T	-0.242385	0.0389517	-6.22271	1361	rs10762287		
	Neutrophil perturbation response (neutrophil 2/neutrophil 4 ratio in response to water perturbation measured by WDF dye)	4.79E-08	11	8704805	A	G	0.202392	0.0373966	5.40947	1343	rs4536247		
	Neutrophil perturbation response (neutrophil 2/neutrophil 4 ratio in response to water perturbation measured by WDF dye)	6.81E-06	21	30870532	A	G	0.286749	0.0634849	4.5168	1406	rs7278388		
East Asian	Platelet perturbation response (forward scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	9.01E-07	1	157150710	C	A	1.09566	0.2187	5.0099	344	rs182404763		
	Platelet perturbation response (forward scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	5.44E-06	2	226599888	T	C	-2.11186	0.456194	-4.6293	328	rs112808848		
	Platelet perturbation response (forward scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	7.19E-06	3	101070420	C	A	-1.66244	0.363863	-4.56757	326	rs75017290		
	Platelet perturbation response (forward scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	5.78E-06	7	80985186	A	G	-1.42761	0.309692	-4.60979	352	rs76600449		
	Platelet perturbation response (forward scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	7.43E-06	8	123147827	G	A	1.00296	0.220239	4.53394	351	rs6998835		
	Platelet perturbation response (forward scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	1.83E-08	9	14499087	A	T	-1.68688	0.29235	-5.77008	351	rs4740576		
	Platelet perturbation response (forward scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	8.45E-07	10	16691950	C	T	-0.989313	0.197161	-5.0178	362	rs4122660		
	Platelet perturbation response (forward scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	3.85E-06	11	125811350	T	C	-1.49467	0.232848	-4.70123	342	rs687822		
	Platelet perturbation response (forward scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	8.48E-06	13	80669887	A	G	0.869848	0.193226	4.52278	358	rs5747466		
	Platelet perturbation response (side scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	8.54538E-07	1	157150710	C	A	1.10196	0.219476	5.02089	344	rs182404763		
	Platelet perturbation response (side scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	9.48145E-06	2	59055573	G	A	-0.926026	0.205779	-4.50011	347	rs2902208		
	Platelet perturbation response (side scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	3.85763E-06	3	101070420	C	A	-1.72263	0.366094	-4.70441	326	rs75017290		
	Platelet perturbation response (side scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	7.08977E-06	4	25938267	T	C	-0.955588	0.209343	-4.5647	350	rs1427454		
	Platelet perturbation response (side scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	9.81124E-06	5	123277828	T	G	1.01635	0.226357	4.49001	358	rs2213047		
	Platelet perturbation response (side scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	1.8354E-08	6	14514274	T	C	-2.12511	0.16867	-5.76426	360	rs4741387		
	Platelet perturbation response (side scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	8.69016E-06	7	119861830	T	C	-1.51319	0.334672	-4.51483	353	rs10759898		
	Platelet perturbation response (side scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	5.23122E-08	8	16691950	C	T	-1.09355	0.196376	-5.56865	362	rs4412660		
	Platelet perturbation response (side scatter standard deviation of platelet in response to captopril perturbation measured by WNR dye)	9.74098E-06	9	120067301	C	T	1.18649	0.26418	4.49122	360	rs10774507		