

Gene Alias/polymorphism rs number	Genotype	PCB 180 in Carpet Dust					PCB 180 in Plasma					TEQ in Plasma				
		Ca	Co	NHL Risk (a)	P	P inter	Ca	Co	NHL Risk (b)	P	P inter	Ca	Co	NHL Risk (c)	P	P inter
<i>CCR2</i> (d) V64I rs1799864	GG	478	370	1.0% (0.2%-1.8%)	0.016		75	77	9.5% (2.3% - 17.2%)	0.0088		73	72	8.2% (0.6% - 16.4%)	0.035	
	AG AA	106	77	-0.1%	0.90	0.38	16	19	-4.7% (-23.9% - 19.5%)	0.68	0.13	15	19	8.0% (-12.8% - 33.8%)	0.48	0.99
<i>IFNG</i> IVS3+284G>A rs1861494	AA	299	230	1.0% (-0.04% - 2.0%)	0.058		49	59	14.5% (4.2% - 26.0%)	0.0051		48	57	13.3% (2.7% - 24.9%)	0.013	
	AG GG	280	206	0.5% (-0.5% - 1.5%)	0.36	0.34	44	37	2.1% (-6.7% - 11.7%)	0.65	0.058	42	34	1.9% (-7.9% - 12.8%)	0.71	0.33
<i>IFNG</i> C-1615T rs2069705	TT	243	188	1.2% (0.1% - 2.4%)	0.033		39	46	16.9% (3.7% - 31.6%)	0.010		39	45	19.2% (4.8% - 35.7%)	0.0077	
	CT CC	333	245	0.5% (-0.5% - 1.4%)	0.34	0.48	53	50	3.8% (-4.0% - 12.2%)	0.35	0.12	50	46	2.6% (-5.4% - 11.3%)	0.53	0.30
<i>IFNGR1</i> IVS6-4G>A rs3799488	AA	327	257	1.3% (0.4% - 2.3%)	0.0068		73	79	8.0% (0.3% - 16.2%)	0.042		70	75	6.2% (-1.2% - 14.2%)	0.10	
	AG GG	93	72	-0.5% (-2.5% - 1.5%)	0.60	0.11	20	17	2.4% (-11.9% - 19.1%)	0.75	0.77	20	16	44.0% (2.3% - >93.0%)	0.037	0.25
<i>IL4</i> C-524T rs2243250	CC	386	279	0.8% (-0.1% - 1.7%)	0.084		57	62	11.6% (2.9% - 21.1%)	0.0083		55	59	13.8% (3.5% - 25.1%)	0.0076	
	CT TT	205	167	0.6% (-0.6% - 1.8%)	0.34	0.70	33	31	2.4% (-8.0% - 13.9%)	0.67	0.13	32	29	0.3% (-11.5% - 13.7%)	0.96	0.035
<i>IL4</i> 5'UTR,Ex1-168C>T rs2070874	CC	403	294	1.0% (0.1% - 1.9%)	0.027		62	64	9.3% (0.9% - 18.3%)	0.030		60	61	12.5% (3.0% - 22.9%)	0.0089	
	CT TT	192	159	0.1% (-1.1% - 1.4%)	0.84	0.21	30	29	3.0% (-7.9% - 15.1%)	0.61	0.21	29	27	0.4% (-13.2% - 16.1%)	0.96	0.021
<i>IL8</i> T-251A	TT	172	131	1.4% (0.05% - 2.8%)	0.043		27	29	28.9% (6.4% - 56.1%)	0.0095		27	28	8.8% (-4.4% - 23.9%)	0.20	
	AT AA	401	300	0.5% (-0.4% - 1.4%)	0.27	0.36	64	67	4.8% (-2.2% - 12.3%)	0.19	0.063	61	63	9.1% (0.4% - 18.6%)	0.041	0.80

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rs4073																
<i>IL8</i>	TT	182	143	1.2% (-0.1% - 2.5%)	0.074		30	32	28.2% (7.0% - 53.5%)	0.0069		30	31	3.7% (-7.7% - 16.6%)	0.54	
IVS1+230G>T rs2227307	GT GG	393	291	0.5% (-0.4% - 1.4%)	0.30	0.41	63	62	5.2% (-1.9% - 12.9%)	0.16	0.073	60	58	11.1% (1.7% - 21.5%)	0.020	0.43
<i>IL10</i>	AA	168	144	0.5% (-0.8% - 1.8%)	0.44		31	28	6.6% (-5.1% - 19.7%)	0.28		30	25	15.8% (-1.5% - 36.0%)	0.075	
A-1082G rs1800896	AG GG	431	309	0.9% (0.05% - 1.8%)	0.038	0.37	59	66	9.9% (1.2% - 19.4%)	0.025	0.14	57	64	5.0% (-3.0% - 13.8%)	0.23	0.97
<i>IL12A</i>	GG	443	335	0.5% (-0.3% - 1.4%)	0.21		67	69	10.8% (2.6% - 19.6%)	0.0091		65	64	14.1% (4.4% - 24.7%)	0.0036	
G8685A rs568408	AG AA	153	120	1.1% (-0.3% - 2.5%)	0.11	0.62	26	27	-1.9% (-15.7% - 14.2%)	0.81	0.35	25	27	-2.4% (-13.4% - 10.1%)	0.69	0.096
<i>IL13</i>	GG	346	285	0.7% (-0.2% - 1.7%)	0.11		60	58	7.4% (-0.6% - 16.1%)	0.070		58	57	2.3% (-5.5% - 10.7%)	0.57	
Q144R rs20541	AG AA	233	158	0.5% (-0.7% - 1.7%)	0.40	0.70	33	35	12.2% (0.1% - 25.8%)	0.049	0.68	32	31	28.6% (7.9% - 53.2%)	0.0050	0.085
<i>IL16</i> 3'UTR, Ex22+871A>G rs859	AA	330	230	1.1% (0.1% - 2.1%)	0.029		46	48	15.0% (3.2% - 28.0%)	0.011		44	44	11.2% (-0.3% - 24.0%)	0.057	
	AG GG	254	218	0.2% (-0.9% - 1.2%)	0.76	0.11	45	45	0.5% (-8.5% - 10.4%)	0.91	0.0024	44	44	10.3% (-1.3% - 23.4%)	0.085	0.66
<i>IL16</i> 3'UTR, Ex22+889G>T rs11325	GG	408	307	0.3% (-0.5% - 1.2%)	0.45		65	53	11.2% (1.8% - 21.5%)	0.019		63	50	17.7% (6.2% - 30.5%)	0.0019	
	GT TT	178	141	1.1% (-0.2% - 2.4%)	0.097	0.38	25	39	-4.2% (-15.0% - 8.1%)	0.49	0.77	24	37	-3.0% (-14.6% - 10.1%)	0.64	0.42
<i>JAK3</i>	GG	222	150	0.8% (-0.4% - 2.1%)	0.19		54	43	17.5% (5.1% - 31.4%)	0.0045		52	41	14.9% (3.3% - 27.8%)	0.010	

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IVS2+42G>A rs3212713	AG AA	168	154	0.7% (-0.6% - 1.9%)	0.30	0.93	35	45	0.5% (-8.7% - 10.6%)	0.91	0.14	35	42	-0.3% (-10.2% - 10.8%)	0.960	0.27
<i>JAK3</i>	GG	222	150	0.9% (-0.3% - 2.2%)	0.15		53	42	17.2% (4.9% - 31.0%)	0.0051		51	40	14.5% (2.9% - 27.4%)	0.013	
IVS2+40G>A rs3212712	AG AA	174	159	0.5% (-0.8% - 1.7%)	0.44	0.81	37	46	-1.0% (-9.7% - 8.6%)	0.83	0.10	36	43	-0.3% (-10.1% - 10.6%)	0.95	0.30
<i>LTA</i>	AA	266	220	1.0% (-0.1% - 2.1%)	0.072		43	40	7.5% (-1.3% - 17.2%)	0.097		41	36	23.8% (8.5% - 41.3%)	0.0015	
A252G Rs909253	AG GG	339	239	0.4% (-0.6% - 1.3%)	0.43	0.36	50	56	9.5% (-0.5% - 20.5%)	0.062	0.59	49	55	-1.0% (-9.4% - 8.1%)	0.82	0.012

- (a) Increase in NHL risk for each 10% increase in ng/g of PCB180 in carpet dust
(b) Increase in NHL risk for each 10% increase in pg/g lipid of PCB180 in plasma
(c) Increase in NHL risk for each 10% increase in pg/g lipid of TEQ in plasma
(d) Due to small numbers, age adjustment for stratified analysis for plasma measurements was in two groups: <65, ≥65