

Supplemental Table 1. List of 49 chemicals evaluated for interaction with 8q24 region and prevalence of use in the nested case-control study.

Pesticide	Type	Prevalence of use (% Ever)		Lifetime days median split
		Cases n (%)	Control n (%)	
Atrazine	Herbicide	567 (75)	1056 (74)	≥ 63.75
Dicamba	Herbicide	360 (53)	757 (57)	≥ 38.75
Cyanazine	Herbicide	304 (44)	633 (48)	≥ 38.75
Chlorimuron-ethyl	Herbicide	243 (33)	415 (30)	≥ 14.5
Metolachlor	Herbicide	326 (47)	626 (47)	≥ 50.75
EPTC	Herbicide	150 (22)	250 (19)	≥ 24.5
Alachlor	Herbicide	420 (60)	806 (60)	≥ 50.75
Metribuzin	Herbicide	295 (41)	579 (42)	≥ 20.0
Paraquat	Herbicide	135 (19)	298 (22)	≥ 20.0
Petroleum Oil	Herbicide	237 (33)	395 (29)	≥ 38.75
Pendimethalin	Herbicide	264 (36)	521 (38)	≥ 14.5
Imazethapyr	Herbicide	278 (40)	542 (41)	≥ 20.0
Glyphosate	Herbicide	573 (76)	1098 (77)	≥ 38.75
2,4,5 T P	Herbicide	64 (9)	141 (10)	≥ 20.0
Butylate	Herbicide	227 (31)	463 (34)	≥ 24.5
Trifluralin	Herbicide	392 (56)	749 (56)	≥ 63.75
2,4-D	Herbicide	617 (82)	1208 (85)	≥ 103.25
2,4,5 T	Herbicide	229 (31)	469 (34)	≥ 14.5
Permethrin	Insecticide	139 (20)	260 (20)	≥ 22.5
Terbufos	Insecticide (OP)	291 (42)	523 (39)	≥ 50.75
Fonofos	Insecticide (OP)	183 (26)	332 (25)	≥ 38.75
Trichlorfon	Insecticide (OP)	5 (0.7)	7 (0.5)	≥ 24.5
Lindane	Insecticide (OC)	124 (17)	276 (20)	≥ 24.5
Carbofuran	Insecticide	261 (38)	461 (35)	≥ 24.5
Chlorpyrifos	Insecticide (OP)	306 (40)	571 (40)	≥ 24.5
Malathion	Insecticide (OP)	526 (70)	999 (71)	≥ 24.5
Parathion	Insecticide (OP)	102 (14)	181 (13)	≥ 20.0
Carbaryl	Insecticide	395 (53)	767 (55)	≥ 24.5
Diazinon	Insecticide (OP)	220 (30)	409 (30)	≥ 24.5
Aldicarb	Insecticide	56 (8)	97 (7)	≥ 24.5
Phorate	Insecticide (OP)	271 (37)	521 (38)	≥ 24.5
Aldrin	Insecticide (OC)	252 (34)	465 (34)	≥ 24.5
Chlordane	Insecticide (OC)	230 (31)	486 (35)	≥ 20.0
Dieldrin	Insecticide (OC)	66 (9)	151 (11)	≥ 20.0
DDT	Insecticide (OC)	375 (50)	684 (49)	≥ 20.0
Heptachlor	Insecticide (OC)	187 (26)	353 (26)	≥ 20.0
Toxaphene	Insecticide (OC)	144 (20)	272 (20)	≥ 20.0
Coumaphos	Insecticide (OP)	68 (10)	138 (11)	≥ 20.0
DDVP	Insecticide (OP)	87 (13)	190 (14)	≥ 38.75
Methyl Bromide	Fumigant	116 (15)	212 (15)	≥ 28.0
Aluminum Phosphide	Fumigant	29 (4)	64 (5)	≥ 8.0
Carbon Tet/Disulfide	Fumigant	58 (8)	124 (9)	≥ 8.0
Ethylene Dibromide	Fumigant	28 (4)	65 (5)	≥ 15.5
Benomyl	Fungicide	75 (10)	133 (10)	≥ 24.5
Chlorothalonil	Fungicide	46 (6)	101 (7)	≥ 54.25

Captan	Fungicide	71 (10)	157 (12)	≥ 0.50
Maneb	Fungicide	69 (9)	133 (10)	≥ 24.5
Metalaxyl	Fungicide	147 (20)	264 (19)	≥ 12.5
Ziram	Fungicide	4 (0.6)	9 (0.7)	≥ 24.5

OP: Organophosphate; OC: Organochlorine.