

eSNP	eGene	Summarised GWAS catalog disease trait	Pubmed ID	GWAS catalog study p value of association	GWAS catalog odds ratio or beta value	GWAS catalog odds ratio confidence interval (if present)
rs78378222	TP53	Non-melanomatous skin cancer	27539887	2E-10	1.41	Not recorded in GWAS catalog
rs78378222	TP53	Non-melanomatous skin cancer	24403052	4E-22	2.24	1.90-2.64
rs78378222	TP53	Non-melanomatous skin cancer	25855136	1E-20	2.07	Not recorded in GWAS catalog
rs78378222	TP53	Glioma	28346443	5E-27	2.73	2.27-3.28
rs78378222	TP53	Non-melanomatous skin cancer	21946351	2E-20	2.16	1.83-2.54
rs78378222	TP53	Glioma	28346443	5E-29	2.63	2.22-3.11
rs78378222	TP53	Glioma	28346443	9E-38	2.53	2.19-2.91
rs1805007	FANCA	Non-melanomatous skin cancer	21700618	4E-17	1.55	1.45-1.66
rs1805007	FANCA	Melanoma	28212542	4E-17	1.5	1.41-1.59
rs1805007	FANCA	Non-melanomatous skin cancer	27539887	3E-63	1.4	Not recorded in GWAS catalog
rs1805007	FANCA	Non-melanomatous skin cancer	27424798	9E-39	1.46	Not recorded in GWAS catalog
rs1805007	FANCA	Non-melanomatous skin cancer	23548203	3E-10	0.34	0.24-0.44 unit increase
rs889312	MAP3K1	Breast cancer	25751625	1E-39	1.12	1.1-1.15
rs889312	MAP3K1	Breast cancer	17529967	7E-20	1.13	1.10-1.16
rs889312	MAP3K1	Breast cancer	20453838	5.E-09	1.22	1.14-1.30