

**S3 Table. SNP-SNP interactions between FTCD SNP rs61735836 and two AS3MT SNPs (rs9537 and rs11191527) in relation to urinary DMA% and skin lesion status**

<b>Models</b>	<b>Outcome</b>	<b>Parameter</b>	<b>Estimate/OR</b>	<b>SE</b>	<b>p-value</b>
Model 1	DMA%	rs9527	-3.57	0.56	2.36E-10
	DMA%	rs61735836	-5.35	0.54	2.79E-22
	DMA%	rs9527*rs61735836	1.34	1.28	0.30
Model 2	DMA%	rs11191527	1.94	0.40	1.78E-06
	DMA%	rs61735836	-5.30	0.59	8.52E-12
	DMA%	rs11191527*rs61735836	0.55	0.96	0.85
Model 3	Skin Lesion	rs9527	1.54	0.09	1.10E-06
	Skin Lesion	rs61735836	1.49	0.09	1.04E-05
	Skin Lesion	rs9527*rs61735836	0.79	0.20	0.25
Model 4	Skin Lesion	rs11191527	0.87	0.07	0.05
	Skin Lesion	rs61735836	1.41	0.10	3.82E-04
	Skin Lesion	rs11191527*rs61735836	1.05	0.16	0.76

n=1,660 for Model 1-2; n=4,873 for Model 3-6 (2,401 skin lesion cases, 2,472 controls). Regression models were adjusted for age, sex, genotyping batch and the AS3MT SNP not included in the interaction term (rs9537 or rs11191527). SNPs were coded as minor allele counts.