

Table S3

**Apobec 3F - LD Calculations
1000G- All Groups**

RS_number	R48P 35053197	A78V 5750728	Q87L 114704208	I87L 146543452	A108S 2020390	R143R 4821862	V231I 2076101	E245E 113109079	Y307C 12157816	S327S 35895636
	D'	D'	D'	D'	D'	D'	D'	D'	D'	D'
rs35053197	1	0.843	1	1	0.874	0.868	0.842	1	1	1
rs5750728	0.843	1	1	0.75	0.989	0.994	0.997	1	1	1
rs114704208	1	1	1	1	1	1	1	1	1	1
rs146543452	1	0.75	1	1	1	0.579	0.748	1	1	1
rs2020390	0.874	0.989	1	1	1	0.839	0.996	1	1	1
rs4821862	0.868	0.994	1	0.579	0.839	1	0.995	1	0.07	1
rs2076101	0.842	0.997	1	0.748	0.996	0.995	1	1	1	1
rs113109079	1	1	1	1	1	1	1	1	1	1
rs12157816	1	1	1	1	1	0.07	1	1	1	1
rs35895636	1	1	1	1	1	1	1	1	1	1
	R ²	R ²	R ²	R ²	R ²	R ²	R ²	R ²	R ²	R ²
rs35053197	1	0.007	0	0	0.007	0.011	0.007	0	0	0
rs5750728	0.007	1	0.015	0.001	0.854	0.677	0.975	0.003	0.017	0.004
rs114704208	0	0.015	1	0	0.018	0.022	0.015	0	0	0
rs146543452	0	0.001	0	1	0.001	0.001	0.001	0	0	0
rs2020390	0.007	0.854	0.018	0.001	1	0.552	0.85	0.003	0.019	0.005
rs4821862	0.011	0.677	0.022	0.001	0.552	1	0.666	0.004	0	0.003
rs2076101	0.007	0.975	0.015	0.001	0.85	0.666	1	0.003	0.016	0.004
rs113109079	0	0.003	0	0	0.003	0.004	0.003	1	0	0
rs12157816	0	0.017	0	0	0.019	0	0.016	0	1	0
rs35895636	0	0.004	0	0	0.005	0.003	0.004	0	0	1

**Apobec 3F - LD Calculations
1000G- AFR Group**

RS_number	R48P 35053197	A78V 5750728	Q87L 114704208	I87L 146543452	A108S 2020390	R143R 4821862	V231I 2076101	E245E 113109079	Y307C 12157816	S327S 35895636
	D'	D'	D'	D'	D'	D'	D'	D'	D'	D'
rs35053197	1	1	1	1	1	1	1	1	1	1
rs5750728	1	1	1	0.381	0.956	0.984	0.995	1	1	1
rs114704208	1	1	1	1	1	1	1	1	1	1
rs146543452	1	0.381	1	1	1	0.542	0.331	1	1	1
rs2020390	1	0.956	1	1	1	0.157	0.994	1	1	1
rs4821862	1	0.984	1	0.542	0.157	1	0.991	1	1	1
rs2076101	1	0.995	1	0.331	0.994	0.991	1	1	1	1
rs113109079	1	1	1	1	1	1	1	1	1	1
rs12157816	1	1	1	1	1	1	1	1	1	1
rs35895636	1	1	1	1	1	1	1	1	1	1
	R ²	R ²	R ²	R ²	R ²	R ²	R ²	R ²	R ²	R ²
rs35053197	1	0.008	0.002	0	0.067	0.038	0.007	0	0.001	0.001
rs5750728	0.008	1	0.015	0	0.483	0.204	0.899	0.003	0.009	0.004
rs114704208	0.002	0.015	1	0	0.028	0.07	0.013	0.001	0.002	0.001
rs146543452	0	0	0	1	0.013	0.002	0	0	0	0
rs2020390	0.067	0.483	0.028	0.013	1	0.01	0.474	0.022	0.017	0.008
rs4821862	0.038	0.204	0.07	0.002	0.01	1	0.188	0.013	0.03	0.014
rs2076101	0.007	0.899	0.013	0	0.474	0.188	1	0.002	0.008	0.004
rs113109079	0	0.003	0.001	0	0.022	0.013	0.002	1	0	0
rs12157816	0.001	0.009	0.002	0	0.017	0.03	0.008	0	1	0.001
rs35895636	0.001	0.004	0.001	0	0.008	0.014	0.004	0	0.001	1

The following RS number(s) were not found in dbSNP 142: Y196Y (rs765418322). Also no results were obtained for S118S (rs35928287), and S229S (rs549550231).