

表5

A02	4	0.45
A03	6	0.67
A04	31	3.47
A05	252	28.19
A06	395	44.18
A07	180	20.13
A08	13	1.45
A09	6	0.67
A10	5	0.56
A11	1	0.11
A12	0	0.00
合計	894	
Het(実測)		
Het(計算)=		

A02	1	0.14	0.2688
A03	11	1.53	0.0926
A04	20	2.79	0.4368
A05	211	29.39	0.5969
A06	300	41.78	0.3334
A07	139	19.36	0.6979
A08	17	2.37	0.1774
A09	12	1.67	0.0575
A10	4	0.56	0.9953
A11	0	0.00	0.3700
A12	1	0.14	0.2643
合計	718		
Het(実測)			
Het(計算)=			

396		
control	個数	頻度(%)
A01	2	0.22
A02	441	49.55
A03	62	6.97
A04	31	3.48
A05	92	10.34
A06	197	22.13
A07	32	3.60
A08	1	0.11
A09	21	2.36
A10	7	0.79
A11	2	0.22
A12	0	0.00
A13	2	0.22
合計	890	
Het(実測)		
Het(計算)=		

396			
SLE	個数	頻度(%)	
A01	1	0.14	0.6913
A02	354	49.17	0.8783
A03	50	6.94	0.9863
A04	28	3.89	0.6666
A05	75	10.42	0.9585
A06	143	19.86	0.2664
A07	31	4.31	0.4651
A08	5	0.69	0.0567
A09	25	3.47	0.1827
A10	6	0.83	0.9169
A11	1	0.14	0.6913
A12	1	0.14	0.2661
A13	0	0.00	0.2031
合計	720		
Het(実測)			
Het(計算)=			

422		
control	個数	頻度(%)
A01	0	0.00
A02	10	1.12
A03	37	4.15
A04	614	68.83
A05	169	18.95
A06	58	6.50
A07	2	0.22
A08	0	0.00
A09	2	0.22
A10	0	0.00
合計	892	
Het(実測)		
Het(計算)=		

422			
SLE	個数	頻度(%)	
A01	0	0.00	1.0000
A02	11	1.53	0.4700
A03	22	3.06	0.2499
A04	506	70.47	0.4773
A05	128	17.83	0.5651
A06	49	6.82	0.7964
A07	0	0.00	0.2042
A08	1	0.14	0.2649
A09	0	0.00	0.2042
A10	1	0.14	0.2649
合計	718		
Het(実測)			
Het(計算)=			

437		
control	個数	頻度(%)
A01	11	1.28
A02	735	85.66
A03	89	10.37
A04	2	0.23
A05	21	2.45
合計	858	
Het(実測)		
Het(計算)=		

437			
SLE	個数	頻度(%)	
A01	11	1.54	0.6687
A02	601	83.94	0.3413
A03	96	13.41	0.0626
A04	1	0.14	0.6721
A05	7	0.98	0.0280
合計	716		
Het(実測)			
Het(計算)=			

439		
control	個数	頻度(%)
A01	50	5.64
A02	6	0.68
A03	8	0.90
A04	5	0.56
A05	11	1.24
A06	39	4.40
A07	468	52.82
A08	130	14.67
A09	114	12.87
A10	31	3.50
A11	9	1.02

439			
SLE	個数	頻度(%)	
A01	36	5.00	0.5690
A02	3	0.42	0.4867
A03	9	1.25	0.4991
A04	1	0.14	0.1646
A05	8	1.11	0.8100
A06	33	4.58	0.8612
A07	379	52.64	0.9418
A08	87	12.08	0.1311
A09	116	16.11	0.0649
A10	35	4.86	0.1714
A11	2	0.28	0.0745

表5

A12	7	0.79
A13	4	0.45
A14	2	0.23
A15	2	0.23
A16	0	0.00
合計	886	
Het(実測)		
Het(計算)=		

A12	5	0.69	0.8249
A13	2	0.28	0.5704
A14	2	0.28	0.8352
A15	1	0.14	0.6885
A16	1	0.14	0.2672
合計	720		
Het(実測)			
Het(計算)=			

462		
control	個数	頻度(%)
A01	1	0.11
A02	10	1.13
A03	0	0.00
A04	6	0.68
A05	98	11.04
A06	169	19.03
A07	424	47.75
A08	34	3.83
A09	16	1.80
A10	13	1.46
A11	20	2.25
A12	52	5.86
A13	20	2.25
A14	21	2.36
A15	3	0.34
A16	1	0.11
合計	888	
Het(実測)		
Het(計算)=		

462			
SLE	個数	頻度(%)	
A01	2	0.28	0.4424
A02	2	0.28	0.0504
A03	2	0.28	0.1150
A04	5	0.70	0.9564
A05	94	13.13	0.1994
A06	139	19.41	0.8469
A07	352	49.16	0.5731
A08	22	3.07	0.4121
A09	5	0.70	0.0533
A10	14	1.96	0.4470
A11	16	2.23	0.9811
A12	43	6.01	0.8995
A13	13	1.82	0.5403
A14	5	0.70	0.0086
A15	2	0.28	0.8345
A16	0	0.00	0.3691
合計	716		
Het(実測)			
Het(計算)=			

464		
control	個数	頻度(%)
A01	6	0.68
A02	2	0.23
A03	366	41.22
A04	9	1.01
A05	1	0.11
A06	24	2.70
A07	16	1.80
A08	228	25.68
A09	110	12.39
A10	11	1.24
A11	17	1.91
A12	81	9.12
A13	6	0.68
A14	9	1.01
A15	1	0.11
A16	1	0.11
合計	888	
Het(実測)		
Het(計算)=		

464			
SLE	個数	頻度(%)	
A01	5	0.69	0.9674
A02	1	0.14	0.6882
A03	329	45.57	0.0796
A04	10	1.39	0.4924
A05	2	0.28	0.4468
A06	23	3.19	0.5670
A07	8	1.11	0.2533
A08	184	25.48	0.9304
A09	78	10.80	0.3250
A10	1	0.14	0.0107
A11	30	4.16	0.0079
A12	50	6.93	0.1089
A13	0	0.00	0.0269
A14	1	0.14	0.0262
A15	0	0.00	0.3671
A16	0	0.00	0.3671
合計	722		
Het(実測)			
Het(計算)=			

494		
control	個数	頻度(%)
A01	5	0.56
A02	12	1.34
A03	4	0.45
A04	452	50.56
A05	20	2.24
A06	35	3.91
A07	167	18.68
A08	134	14.99
A09	25	2.80
A10	36	4.03
A11	4	0.45
合計	894	
Het(実測)		
Het(計算)=		

494			
SLE	個数	頻度(%)	
A01	5	0.69	0.7342
A02	7	0.97	0.4895
A03	6	0.83	0.3283
A04	338	46.81	0.1343
A05	10	1.39	0.2071
A06	9	1.25	0.0010
A07	172	23.82	0.0116
A08	121	16.76	0.3318
A09	21	2.91	0.8928
A10	26	3.60	0.6578
A11	7	0.97	0.2044
合計	722		
Het(実測)			
Het(計算)=			







MS31-209	SLE416 359 F	1424089	14 24089	A02	SLE416 359 F	NEO	GTGTGCC
MS31-210	SLE416 360 F	1459728	14 59728	A07	SLE416 360 F	NEO	GTGTGCC
MS31-211	SLE416 361 F	1433947	14 33947	A02	SLE416 361 F	NEO	GTGTGCC
MS31-212	SLE416 362 F	1439947	14 39947	FAM	SLE416 362 F	FAM	GTGTGCC
MS31-213	SLE416 363 F	1439552	14 39552	A01	SLE416 363 F	NEO	GTGTGCC
MS31-214	SLE416 364 F	1413978	14 13978	A04	SLE416 364 F	NEO	GTGTGCC
MS31-215	SLE416 365 F	1444370	14 44370	PEI	SLE416 365 F	NEO	GTGTGCC
MS31-216	SLE416 366 F	1451081	14 51081	A06	SLE416 366 F	NEO	GTGTGCC
MS31-217	SLE416 367 F	1450812	14 50812	A08	SLE416 367 F	NEO	GTGTGCC
MS31-218	SLE416 368 F	1449430	14 49430	A03	SLE416 368 F	NEO	GTGTGCC
MS31-219	SLE416 369 F	1464941	14 64941	A09	SLE416 369 F	NEO	GTGTGCC
MS31-220	SLE416 370 F	1489490	14 89490	A01	SLE416 370 F	FAM	GTGTGCC
MS31-221	SLE416 371 F	1492730	14 92730	A02	SLE416 371 F	FAM	GTGTGCC
MS31-222	SLE416 372 F	1495971	14 95971	A05	SLE416 372 F	FAM	GTGTGCC
MS31-223	SLE416 373 F	1496553	14 96553	A08	SLE416 373 F	PEI	GTGTGCC
MS31-224	SLE416 374 F	1492407	14 92407	A09	SLE416 374 F	FAM	GTGTGCC
MS31-225	SLE416 375 F	1502919	15 02919	A06	SLE416 375 F	PEI	GTGTGCC
MS31-226	SLE416 376 F	1538825	15 38825	A01	SLE416 376 F	PEI	GTGTGCC
MS31-227	SLE416 377 F	1538825	15 38825	A02	SLE416 377 F	VIC	GTGTGCC
MS31-228	SLE416 378 F	1542945	15 42945	A05	SLE416 378 F	VIC	GTGTGCC
MS31-229	SLE416 379 F	1547040	15 47040	A01	SLE416 379 F	VIC	GTGTGCC
MS31-230	SLE416 380 F	1551007	15 51007	A07	SLE416 380 F	PEI	GTGTGCC
MS31-231	SLE416 381 F	1550902	15 50902	A07	SLE416 381 F	PEI	GTGTGCC
MS31-232	SLE416 382 F	1557492	15 57492	A02	SLE416 382 F	VIC	GTGTGCC
MS31-233	SLE416 383 F	1565438	15 65438	A04	SLE416 383 F	FAM	GTGTGCC
MS31-234	SLE416 384 F	1569457	15 69457	A05	SLE416 384 F	FAM	GTGTGCC
MS31-235	SLE416 385 F	1571202	15 71202	A06	SLE416 385 F	VIC	GTGTGCC
MS31-236	SLE416 386 F	1584697	15 84697	A02	SLE416 386 F	NEO	GTGTGCC
MS31-237	SLE416 387 F	1595736	15 95736	A01	SLE416 387 F	NEO	GTGTGCC
MS31-238	SLE416 388 F	1599455	15 99455	A04	SLE416 388 F	NEO	GTGTGCC
MS31-239	SLE416 389 F	1602976	16 02976	A03	SLE416 389 F	FAM	GTGTGCC
MS31-240	SLE416 390 F	1605138	16 05138	A04	SLE416 390 F	FAM	GTGTGCC
MS31-241	SLE416 391 F	1609650	16 09650	A01	SLE416 391 F	NEO	GTGTGCC
MS31-242	SLE416 392 F	1614373	16 14373	A08	SLE416 392 F	NEO	GTGTGCC
MS31-243	SLE416 393 F	1617546	16 17546	A07	SLE416 393 F	NEO	GTGTGCC
MS31-244	SLE416 394 F	1621263	16 21263	A08	SLE416 394 F	NEO	GTGTGCC
MS31-245	SLE416 395 F	1625725	16 25725	A02	SLE416 395 F	FAM	GTGTGCC
MS31-246	SLE416 396 F	1627431	16 27431	A01	SLE416 396 F	FAM	GTGTGCC
MS31-247	SLE416 397 F	1631953	16 31953	A10	SLE416 397 F	VIC	GTGTGCC
MS31-248	SLE416 398 F	1634920	16 34920	A04	SLE416 398 F	FAM	GTGTGCC
MS31-249	SLE416 399 F	1643070	16 43070	A11	SLE416 399 F	FAM	GTGTGCC
MS31-250	SLE416 400 F	1643070	16 43070	A12	SLE416 400 F	FAM	GTGTGCC
MS31-251	SLE416 401 F	1644303	16 44303	A15	SLE416 401 F	VIC	GTGTGCC
MS31-252	SLE416 402 F	1650965	16 50965	A02	SLE416 402 F	VIC	GTGTGCC
MS31-253	SLE416 403 F	1654136	16 54136	A03	SLE416 403 F	VIC	GTGTGCC
MS31-254	SLE416 404 F	1657892	16 57892	A07	SLE416 404 F	VIC	GTGTGCC
MS31-255	SLE416 405 F	1667653	16 67653	A22	SLE416 405 F	NEO	GTGTGCC
MS31-256	SLE416 406 F	1672478	16 72478	A23	SLE416 406 F	NEO	GTGTGCC
MS31-257	SLE416 407 F	1678419	16 78419	A24	SLE416 407 F	NEO	GTGTGCC
MS31-258	SLE416 408 F	1680177	16 80177	A25	SLE416 408 F	NEO	GTGTGCC
MS31-259	SLE416 409 F	1683459	16 83459	A26	SLE416 409 F	PEI	GTGTGCC
MS31-260	SLE416 410 F	1691841	16 91841	A31	SLE416 410 F	FAM	GTGTGCC
MS31-261	SLE416 411 F	1704185	17 04185	A32	SLE416 411 F	FAM	GTGTGCC
MS31-262	SLE416 412 F	1715989	17 15989	A35	SLE416 412 F	FAM	GTGTGCC
MS31-263	SLE416 413 F	1726315	17 26315	A36	SLE416 413 F	VIC	GTGTGCC
MS31-264	SLE416 414 F	1729494	17 29494	A38	SLE416 414 F	NEO	GTGTGCC
MS31-265	SLE416 415 F	1731090	17 31090	A39	SLE416 415 F	NEO	GTGTGCC
MS31-266	SLE416 416 F	1735535	17 35535	A40	SLE416 416 F	NEO	GTGTGCC
MS31-267	SLE416 417 F	1741049	17 41049	A42	SLE416 417 F	PEI	GTGTGCC
MS31-268	SLE416 418 F	1752407	17 52407	A44	SLE416 418 F	NEO	GTGTGCC
MS31-269	SLE416 419 F	1757355	17 57355	A01	SLE416 419 F	VIC	GTGTGCC
MS31-270	SLE416 420 F	1762971	17 62971	A46	SLE416 420 F	VIC	GTGTGCC
MS31-271	SLE416 421 F	1771931	17 71931	A48	SLE416 421 F	NEO	GTGTGCC
MS31-272	SLE416 422 F	1775966	17 75966	A49	SLE416 422 F	NEO	GTGTGCC
MS31-273	SLE416 423 F	1780624	17 80624	A50	SLE416 423 F	FAM	GTGTGCC
MS31-274	SLE416 424 F	1784089	17 84089	A51	SLE416 424 F	VIC	GTGTGCC
MS31-275	SLE416 425 F	1789715	17 89715	A52	SLE416 425 F	PEI	GTGTGCC
MS31-276	SLE416 426 F	1796570	17 96570	A53	SLE416 426 F	FAM	GTGTGCC
MS31-277	SLE416 427 F	1799275	18 02735	A54	SLE416 427 F	FAM	GTGTGCC
MS31-278	SLE416 428 F	1802735	18 02735	A55	SLE416 428 F	FAM	GTGTGCC
MS31-279	SLE416 429 F	1805741	18 05741	A56	SLE416 429 F	NEO	GTGTGCC
MS31-280	SLE416 430 F	1813460	18 13460	A59	SLE416 430 F	NEO	GTGTGCC
MS31-281	SLE416 431 F	1820366	18 20366	A59	SLE416 431 F	VIC	GTGTGCC
MS31-282	SLE416 432 F	1824716	18 24716	A62	SLE416 432 F	FAM	GTGTGCC
MS31-283	SLE416 433 F	1835092	18 35092	A63	SLE416 433 F	VIC	GTGTGCC
MS31-284	SLE416 434 F	1839404	18 39404	A64	SLE416 434 F	FAM	GTGTGCC
MS31-285	SLE416 435 F	1849528	18 49528	A65	SLE416 435 F	FAM	GTGTGCC
MS31-286	SLE416 436 F	1849528	18 49528	A66	SLE416 436 F	FAM	GTGTGCC
MS31-287	SLE416 437 F	1853027	18 53027	A68	SLE416 437 F	VIC	GTGTGCC
MS31-288	SLE416 438 F	1857189	18 57189	A69	SLE416 438 F	VIC	GTGTGCC
MS31-289	SLE416 439 F	1863919	18 63919	A71	SLE416 439 F	PEI	GTGTGCC
MS31-290	SLE416 440 F	1870411	18 70411	A72	SLE416 440 F	PEI	GTGTGCC

MS3R-292	SL4q16 476 F	1870416	1870416	476	6.01E-02	A12	SL4q16 476 F	VIC	cccaacttaatttccca	SL4q16 476 R	GTGTGGCCcctcctcctcctcctcctcctcctc
MS3R-293	SL4q16 473 F	18738771	18738771	473	7.30E-01	A02	SL4q16 473 F	VIC	cccaccatttccctccc	SL4q16 473 R	GTGTGGCCctctcctccctccctccctccctc
MS3R-294	SL4q16 477 F	1875869	1875869	477	3.94E-01	A05	SL4q16 477 F	FAM	ttctccctccctctccct	SL4q16 477 R	GTGTGGCCctctcctccctccctccctccctc
MS3R-295	SL4q16 474 F	1875901	1875901	474	3.69E-01	A05	SL4q16 474 F	VED	ttccaccctccctcctccct	SL4q16 474 R	GTGTGGCCcctccctccctccctccctccctc
MS3R-296	SL4q16 479 F	1882390	1882390	479	9.78E-02	A09	SL4q16 479 F	FAM	tctccctcttctccctcctcct	SL4q16 479 R	GTGTGGCCcctccctccctccctccctccctc
MS3R-297	SL4q16 490 F	1885507	1885507	480	1.02E-01	A07	SL4q16 490 F	VED	tctccctccctcctcctcct	SL4q16 490 R	GTGTGGCCcctccctccctccctccctccctc
MS3R-298	SL4q16 481 F	1885749	1885749	481	1.82E-01	A04	SL4q16 481 F	PET	cttccctccctccctccctc	SL4q16 481 R	GTGTGGCCcctccctccctccctccctccctc
MS3R-299	SL4q16 492 F	1892699	1892699	492	5.56E-01	A08	SL4q16 492 F	FAM	tctccctccctccctccctc	SL4q16 492 R	GTGTGGCCcctccctccctccctccctccctc
MS3R-300	SL4q16 483 F	1892770	1892770	483	1.83E-01	A08	SL4q16 483 F	VED	tctccctccctccctccctc	SL4q16 483 R	GTGTGGCCcctccctccctccctccctccctc
MS3R-301	SL4q16 484 F	1902424	1902424	484	4.51E-01	A14	SL4q16 484 F	PET	ttcctccctccctccctccct	SL4q16 484 R	GTGTGGCCcctccctccctccctccctccctc
MS3R-302	SL4q16 496 F	19093103	19093103	486	3.65E-01	A04	SL4q16 496 F	VIC	ttcctccctccctccctccct	SL4q16 486 R	GTGTGGCCcctccctccctccctccctccctc
MS3R-303	SL4q16 497 F	1912307	1912307	487	1.50E-01	A02	SL4q16 497 F	VIC	ttcctccctccctccctccct	SL4q16 487 R	GTGTGGCCcctccctccctccctccctccctc
MS3R-304	SL4q16 488 F	19164011	19164011	488	1.35E-01	A06	SL4q16 488 F	PET	tctccctccctccctccctc	SL4q16 488 R	GTGTGGCCcctccctccctccctccctccctc
MS3R-305	SL4q16 489 F	19179716	19179716	489	8.06E-01	A02	SL4q16 489 F	PET	ttcctccctccctccctccct	SL4q16 489 R	GTGTGGCCcctccctccctccctccctccctc
MS3R-306	SL4q16 491 F	19285992	19285992	491	5.53E-02	A01	SL4q16 491 F	VED	ttcctccctccctccctccct	SL4q16 491 R	GTGTGGCCcctccctccctccctccctccctc
MS3R-307	SL4q16 492 F	19339875	19339875	492	1.45E-01	A05	SL4q16 492 F	FAM	ttcctccctccctccctccct	SL4q16 492 R	GTGTGGCCcctccctccctccctccctccctc
MS3R-308	SL4q16 493 F	19379094	19379094	493	1.27E-01	A07	SL4q16 493 F	VED	ttcctccctccctccctccct	SL4q16 493 R	GTGTGGCCcctccctccctccctccctccctc
MS3R-309	SL4q16 494 F	19431454	19431454	494	6.34E-02	A01	SL4q16 494 F	PET	ttcctccctccctccctccct	SL4q16 494 R	GTGTGGCCcctccctccctccctccctccctc
MS3R-310	SL4q16 496 F	19523837	19523837	496	5.18E-01	A01	SL4q16 496 F	PET	ttcctccctccctccctccct	SL4q16 496 R	GTGTGGCCcctccctccctccctccctccctc
MS3R-311	SL4q16 498 F	19599172	19599172	498	8.87E-01	A03	SL4q16 498 F	FAM	tttctccctccctccctccct	SL4q16 498 R	GTGTGGCCcctccctccctccctccctccctc







表頭	VIC-Both	P value	control	SLE	OR (95%CI)	OR (95%CI)
表20 C.1639689 (FAM/VIC=T/G)	FAM	65.89%	39	0.847107297	0.762085447	1.731423677
	Both		85			
	VIC		61			
	sum		146			
表21 C.1268841 (FAM/VIC=G/A)	FAM	68.93%	66	0.827107297	0.762085447	1.731423677
	Both		132			
	VIC		58			
	sum		224			
表22 C.378560 (FAM/VIC=G/G)	FAM	55.29%	195	0.922604249	0.762085447	1.731423677
	Both		33			
	VIC		2			
	sum		177			
表23 C.378559 (FAM/VIC=T/G)	FAM	65.89%	66	0.827107297	0.762085447	1.731423677
	Both		132			
	VIC		58			
	sum		224			
表24 C.1268841 (FAM/VIC=G/A)	FAM	68.93%	66	0.827107297	0.762085447	1.731423677
	Both		132			
	VIC		58			
	sum		224			
表25 C.2012078 (FAM/VIC=G/A)	FAM	65.89%	66	0.827107297	0.762085447	1.731423677
	Both		132			
	VIC		58			
	sum		224			
表26 C.110772 (FAM/VIC=G/A)	FAM	65.89%	66	0.827107297	0.762085447	1.731423677
	Both		132			
	VIC		58			
	sum		224			
表27 C.378559 (FAM/VIC=T/G)	FAM	65.89%	66	0.827107297	0.762085447	1.731423677
	Both		132			
	VIC		58			
	sum		224			
表28 C.30032 (FAM/VIC=G/A)	FAM	55.29%	195	0.922604249	0.762085447	1.731423677
	Both		33			
	VIC		2			
	sum		177			
表29 C.110771 (FAM/VIC=T/G)	FAM	65.89%	66	0.827107297	0.762085447	1.731423677
	Both		132			
	VIC		58			
	sum		224			
表30 C.1268841 (FAM/VIC=G/A)	FAM	68.93%	66	0.827107297	0.762085447	1.731423677
	Both		132			
	VIC		58			
	sum		224			

Item	ME test	3.873E-33	OK	OK	OK	OK
FAM	Both	100%	100%	100%		
VIC	Both	50%	50%	50%		
sum	FAM-Both	100%	100%	100%		
FAM-Both	FAM-Both	100%	100%	100%		
VIC-Both	VIC-Both	100%	100%	100%		

Item	ME test	0.31852055	OK	OK	OK	OK
FAM	Both	115	115	115		
VIC	Both	56	56	56		
sum	FAM-Both	171	171	171		
FAM-Both	FAM-Both	171	171	171		
VIC-Both	VIC-Both	115	115	115		

Item	ME test	0.630218647	OK	OK	OK	OK
FAM	Both	152	152	152		
VIC	Both	52	52	52		
sum	FAM-Both	177	177	177		
FAM-Both	FAM-Both	177	177	177		
VIC-Both	VIC-Both	152	152	152		

Item	ME test	0.67286906	OK	OK	OK	OK
FAM	Both	24	24	24		
VIC	Both	92	92	92		
sum	FAM-Both	116	116	116		
FAM-Both	FAM-Both	116	116	116		
VIC-Both	VIC-Both	24	24	24		

Item	ME test	0.74792428	OK	OK	OK	OK
FAM	Both	67	67	67		
VIC	Both	80	80	80		
sum	FAM-Both	147	147	147		
FAM-Both	FAM-Both	147	147	147		
VIC-Both	VIC-Both	67	67	67		

Item	ME test	0.78052402	OK	OK	OK	OK
FAM	Both	44.31%	44.31%	44.31%		
VIC	Both	48.24%	48.24%	48.24%		
sum	FAM-Both	7.45%	7.45%	7.45%		
FAM-Both	FAM-Both	68.8%	68.8%	68.8%		
VIC-Both	VIC-Both	44.31%	44.31%	44.31%		

Item	ME test	0.84172841	OK	OK	OK	OK
FAM	Both	20.34%	20.34%	20.34%		
VIC	Both	47.46%	47.46%	47.46%		
sum	FAM-Both	32.20%	32.20%	32.20%		
FAM-Both	FAM-Both	67.8%	67.8%	67.8%		
VIC-Both	VIC-Both	20.34%	20.34%	20.34%		

Item	ME test	0.94758975	OK	OK	OK	OK
FAM	Both	8.78%	8.78%	8.78%		
VIC	Both	36.72%	36.72%	36.72%		
sum	FAM-Both	56.60%	56.60%	56.60%		
FAM-Both	FAM-Both	74.8%	74.8%	74.8%		
VIC-Both	VIC-Both	8.78%	8.78%	8.78%		

Item	ME test	0.974035073	OK	OK	OK	OK
FAM	Both	6	6	6		
VIC	Both	171	171	171		
sum	FAM-Both	177	177	177		
FAM-Both	FAM-Both	177	177	177		
VIC-Both	VIC-Both	6	6	6		

Item	ME test	0.853915123	OK	OK	OK	OK
FAM	Both	41	41	41		
VIC	Both	92	92	92		
sum	FAM-Both	133	133	133		
FAM-Both	FAM-Both	133	133	133		
VIC-Both	VIC-Both	41	41	41		

表 7 (Top Row)	表 7 (Middle Row)	表 7 (Bottom Row)
表 7	#38 C.2872548 (FAM/VIC-C/T/C)	#38 C.2872548 (FAM/VIC-C/T/C)
allele FAM	1.018786558	1.018786558
allele VIC	1.270423278	1.270423278
FAM-Both	0.041032226	0.041032226
VIC-Both	0.30383471	0.30383471
Sum	0.824446343	0.824446343
P value		
FAM	0.182509895	0.182509895
Both	0.041032226	0.041032226
VIC	0.30383471	0.30383471
Sum	0.526374816	0.526374816
S.E.		
FAM	0.001101150	0.001101150
Both	0.000204228	0.000204228
VIC	0.000306343	0.000306343
Sum	0.000204228	0.000204228
n		
FAM	155	155
Both	19	19
VIC	38	38
Sum	210	210
OR (95%CI)		
FAM	0.95813411	0.95813411
Both	0.95813411	0.95813411
VIC	0.95813411	0.95813411
Sum	0.95813411	0.95813411
HWE test		
FAM	0.884295894	0.884295894
Both	0.884295894	0.884295894
VIC	0.884295894	0.884295894
Sum	0.884295894	0.884295894
表 7	#40 C.1233828 (FAM/VIC-C/T/A)	#40 C.1233828 (FAM/VIC-C/T/A)
allele FAM	0.745095811	0.745095811
allele VIC	0.231879974	0.231879974
FAM-Both	0.862281059	0.862281059
VIC-Both	0.145971642	0.145971642
Sum	0.764456653	0.764456653
P value		
FAM	0.358681826	0.358681826
Both	0.231879974	0.231879974
VIC	0.145971642	0.145971642
Sum	0.740721442	0.740721442
S.E.		
FAM	0.000204228	0.000204228
Both	0.000204228	0.000204228
VIC	0.000204228	0.000204228
Sum	0.000204228	0.000204228
n		
FAM	158	158
Both	19	19
VIC	17	17
Sum	194	194
OR (95%CI)		
FAM	0.95813411	0.95813411
Both	0.95813411	0.95813411
VIC	0.95813411	0.95813411
Sum	0.95813411	0.95813411
HWE test		
FAM	0.757253074	0.757253074
Both	0.757253074	0.757253074
VIC	0.757253074	0.757253074
Sum	0.757253074	0.757253074
表 7	#42 C.1218792 (FAM/VIC-C/T/A)	#42 C.1218792 (FAM/VIC-C/T/A)
allele FAM	0.807183293	0.807183293
allele VIC	0.481272813	0.481272813
FAM-Both	0.859482262	0.859482262
VIC-Both	0.056846502	0.056846502
Sum	0.916328764	0.916328764
P value		
FAM	0.658846502	0.658846502
Both	0.481272813	0.481272813
VIC	0.056846502	0.056846502
Sum	0.807183293	0.807183293
S.E.		
FAM	0.000204228	0.000204228
Both	0.000204228	0.000204228
VIC	0.000204228	0.000204228
Sum	0.000204228	0.000204228
n		
FAM	155	155
Both	19	19
VIC	38	38
Sum	210	210
OR (95%CI)		
FAM	0.95813411	0.95813411
Both	0.95813411	0.95813411
VIC	0.95813411	0.95813411
Sum	0.95813411	0.95813411
HWE test		
FAM	0.884295894	0.884295894
Both	0.884295894	0.884295894
VIC	0.884295894	0.884295894
Sum	0.884295894	0.884295894
表 7	#44 C.1218803 (FAM/VIC-C/T/A)	#44 C.1218803 (FAM/VIC-C/T/A)
allele FAM	0.634447893	0.634447893
allele VIC	0.573253020	0.573253020
FAM-Both	0.805358873	0.805358873
VIC-Both	0.096079487	0.096079487
Sum	0.901438360	0.901438360
P value		
FAM	0.536447893	0.536447893
Both	0.573253020	0.573253020
VIC	0.096079487	0.096079487
Sum	0.709800400	0.709800400
S.E.		
FAM	0.000204228	0.000204228
Both	0.000204228	0.000204228
VIC	0.000204228	0.000204228
Sum	0.000204228	0.000204228
n		
FAM	158	158
Both	19	19
VIC	38	38
Sum	210	210
OR (95%CI)		
FAM	0.95813411	0.95813411
Both	0.95813411	0.95813411
VIC	0.95813411	0.95813411
Sum	0.95813411	0.95813411
HWE test		
FAM	0.916328764	0.916328764
Both	0.916328764	0.916328764
VIC	0.916328764	0.916328764
Sum	0.916328764	0.916328764

表7

VIC sum		92		255		164		255	
HME test		0.895058484		0.918593987		0.932724605		0.932724605	
FAM		18.33%		18.47%		4.71%		4.71%	
Both		60.28%		47.45%		34.90%		34.90%	
VIC		33.33%		36.08%		60.39%		60.39%	
§									
allele FAM		41.53%		40.20%		22.16%		22.16%	
allele VIC		58.47%		59.80%		77.84%		77.84%	
FAM-Both		66.67%		63.92%		35.528118		35.528118	
VIC		33.33%		36.08%		60.39%		60.39%	
FAM		18.33%		16.47%		1.21257485		1.21257485	
VIC-Both		83.67%		83.53%		95.29%		95.29%	
P value		0.980986331		0.989701174		0.60788257		0.60788257	
SLE		0.93202415		0.93202415		0.932427259		0.932427259	
control		154		88		12		12	
FAM		67		88		68		68	
Both		10		12		154		154	
VIC		176		254		177		255	
sum		254		254		255		255	
§									
HME test		0.95472701		0.93202415		0.932427259		0.932427259	
FAM		56.25%		60.63%		4.71%		4.71%	
Both		38.07%		34.65%		34.90%		34.90%	
VIC		5.68%		4.72%		0.639851902		0.639851902	
FAM		75.28%		77.95%		1.162288247		1.162288247	
allele FAM		24.72%		22.05%		0.860312554		0.860312554	
allele VIC		94.32%		95.38%		0.832417582		0.832417582	
FAM-Both		56.25%		56.83%		0.354742863		0.354742863	
VIC		42.75%		40.63%		1.21257485		1.21257485	
FAM		18.33%		16.47%		0.60788257		0.60788257	
VIC-Both		83.67%		83.53%		95.29%		95.29%	
P value		0.661643277		0.81109091		0.60788257		0.60788257	
SLE		0.612252905		0.250001261		0.932427259		0.932427259	
control		6		81		6		6	
FAM		47		167		49		49	
Both		125		167		123		123	
VIC		177		254		176		253	
sum		254		254		253		253	
§									
HME test		0.974189247		0.612252905		0.932427259		0.932427259	
FAM		2.82%		2.35%		2.27%		2.27%	
Both		28.56%		31.89%		27.84%		24.11%	
VIC		70.62%		65.75%		73.62%		73.62%	
FAM		16.10%		18.31%		1.146007764		1.146007764	
allele FAM		83.90%		81.69%		0.4779446		0.4779446	
allele VIC		33.33%		34.75%		0.872535228		0.872535228	
FAM-Both		2.82%		2.35%		0.196214652		0.196214652	
VIC		70.62%		65.75%		0.835970785		0.835970785	
FAM		2.82%		2.35%		0.957364341		0.957364341	
VIC-Both		97.18%		97.64%		97.63%		97.63%	
P value		0.764463505		0.250001261		0.946804407		0.946804407	
SLE		0.612252905		0.250001261		0.932427259		0.932427259	
control		6		81		4		4	
FAM		49		167		47		47	
Both		125		167		128		128	
VIC		177		254		177		255	
sum		254		254		255		255	
§									
HME test		0.87471559		0.66343592		0.932427259		0.932427259	
FAM		2.26%		2.36%		1.57%		1.57%	
Both		27.68%		23.23%		26.55%		23.14%	
VIC		70.08%		74.41%		75.29%		75.29%	
FAM		16.10%		13.08%		1.123003842		1.123003842	
allele FAM		83.90%		86.92%		0.681632644		0.681632644	
allele VIC		33.33%		34.75%		0.89852849		0.89852849	
FAM-Both		2.26%		2.36%		0.533058998		0.533058998	
VIC		70.08%		74.41%		0.857142857		0.857142857	
FAM		2.26%		2.36%		0.71713357		0.71713357	
VIC-Both		97.74%		97.64%		98.43%		98.43%	
P value		0.644659488		0.398934308		0.701607838		0.701607838	
SLE		0.612252905		0.250001261		0.932427259		0.932427259	
control		6		81		4		4	
FAM		49		167		47		47	
Both		125		167		128		128	
VIC		177		254		177		255	
sum		254		254		255		255	
§									
HME test		0.943057015		0.960282257		0.932427259		0.932427259	
FAM		32.20%		32.55%		48.24%		48.24%	
Both		44.07%		46.24%		19.22%		19.22%	
VIC		19.77%		19.22%		0.932427259		0.932427259	
FAM		66.21%		66.87%		63.39%		63.39%	
allele FAM		0.746906403		0.746906403		0.746906403		0.746906403	
allele VIC		1.28467211		1.28467211		1.28467211		1.28467211	

allele VIC	44.61%	44.06%	0.87748983	1.021614519	0.776056602	1.340812316
FAM-Both	77.87%	78.04%	0.995747971	0.872690635	1.681665308	
VIC	22.03%	21.96%	1.004270166	0.87216074	1.594003972	
FAM	28.81%	28.80%	0.953320802	0.872518168	1.453373017	
VIC-Both	71.19%	70.20%	0.824159463	1.048964837	0.880654697	1.598169906

F55 C 2843068 (FAM/VIC-G/A) SLE		Control		P value		OK (95%)	OK (95%)
FAM	67	83					
Both	66	123					
VIC	36	49					
sum	177	255					
HWE test		D: 0.948357815		0.960292357			
FAM	32.20%	32.56%					
Both	48.02%	48.24%					
VIC	19.77%	19.22%					
allele FAM	58.21%	56.67%					
allele VIC	43.79%	43.33%					
FAM-Both	80.23%	80.78%					
VIC	19.77%	19.22%					
FAM	32.20%	32.56%					
VIC-Both	67.80%	67.46%					

F56 C 2843042 (FAM/VIC-G/A) SLE		Control		P value		OK (95%)	OK (95%)
FAM	76	100					
Both	82	119					
VIC	20	36					
sum	177	255					
HWE test		D: 0.943708503		0.930040109			
FAM	42.37%	39.22%					
Both	46.30%	46.67%					
VIC	11.30%	14.12%					
allele FAM	65.84%	62.55%					
allele VIC	34.46%	37.45%					
FAM-Both	88.70%	86.83%					
VIC	11.30%	14.12%					
FAM	42.37%	39.22%					
VIC-Both	67.63%	60.78%					

allele VIC	43.79%	43.33%	0.895156632	1.01655431	0.7748802	1.30855941
FAM-Both	80.23%	80.78%	0.95048544	0.85031356	1.655203733	
VIC	19.77%	19.22%	1.03217304	0.83894484	1.60831718	
FAM	32.20%	32.56%	0.885344857	1.038337349	0.85337283	1.40328874
VIC-Both	67.80%	67.45%	0.839929711	1.016911873	0.874268516	1.53066161

F55 C 2843057 (FAM/VIC-G/A) SLE		Control		P value		OK (95%)	OK (95%)
FAM	40	59					
Both	87	127					
VIC	50	67					
sum	177	253					
HWE test		D: 0.982824232		0.99695005			
FAM	22.60%	23.32%					
Both	48.15%	50.20%					
VIC	28.25%	26.48%					
allele FAM	47.18%	48.42%					
allele VIC	62.82%	61.58%					
FAM-Both	71.75%	73.52%					
VIC	28.25%	26.48%					
FAM	22.60%	23.32%					
VIC-Both	77.40%	76.68%					

F57 C 89927 (FAM/VIC-T/G) SLE		Control		P value		OK (95%)	OK (95%)
FAM	89	128					
Both	73	101					
VIC	16	26					
sum	177	254					
HWE test		D: 0.95993978		0.74437784			
FAM	50.28%	50.39%					
Both	41.24%	39.76%					
VIC	8.47%	9.84%					
allele FAM	70.50%	70.28%					
allele VIC	29.10%	29.72%					
FAM-Both	91.53%	90.16%					
VIC	8.47%	9.84%					
FAM	50.28%	50.39%					
VIC-Both	49.72%	49.61%					

表8

表頭欄	FAM(VIC-E-A)	SLE	control	P value	OK	OK(95%)	OR(95%)
%	FAM	210	306				
	Both	118	240				
	VIC	24	52				
	sum	352	678				
	WFE test	0.4230162	0.61776296				
	FAM	59.64%	53.6%				
	Both	21.5%	38.2%				
	VIC	4.82%	4.8%				
	allele FAM	78.21%	72.51%				
	allele VIC	21.64%	27.94%				
	FAM-Both	91.7%	91.7%				
VIC	4.82%	5.98%					
FAM	58.64%	53.56%					
VIC-Both	40.34%	48.55%					
OK(95%)							

表頭欄	FAM(VIC-E-A)	SLE	control	P value	OK	OK(95%)	OR(95%)
%	FAM	235	388				
	Both	110	210				
	VIC	37	30				
	sum	282	478				
	WFE test	0.91022948	0.973544834				
	FAM	66.01%	62%				
	Both	36.96%	33%				
	VIC	3.09%	5%				
	allele FAM	81.4%	79%				
	allele VIC	18.54%	21%				
	FAM-Both	96.91%	95%				
VIC	3.09%	5%					
FAM	66.01%	64%					
VIC-Both	33.99%	34%					
OK(95%)							

表頭欄	FAM(VIC-E-A)	SLE	control	P value	OK	OK(95%)	OR(95%)
%	FAM	154	336				
	Both	144	282				
	VIC	86	80				
	sum	266	428				
	WFE test	0.63274878	0.3126081				
	FAM	43.26%	47.13%				
	Both	43.26%	44.89%				
	VIC	13.48%	7.96%				
	allele FAM	64.93%	68.93%				
	allele VIC	35.11%	30.41%				
	FAM-Both	86.92%	92.04%				
VIC	13.48%	7.96%					
FAM	43.26%	47.13%					
VIC-Both	56.74%	52.87%					
OK(95%)							

表頭欄	FAM(VIC-E-A)	SLE	control	P value	OK	OK(95%)	OR(95%)
%	FAM	210	306				
	Both	118	240				
	VIC	24	52				
	sum	352	678				
	WFE test	0.4230162	0.61776296				
	FAM	59.64%	53.6%				
	Both	21.5%	38.2%				
	VIC	4.82%	4.8%				
	allele FAM	78.21%	72.51%				
	allele VIC	21.64%	27.94%				
	FAM-Both	91.7%	91.7%				
VIC	4.82%	5.98%					
FAM	58.64%	53.56%					
VIC-Both	40.34%	48.55%					
OK(95%)							

表頭欄	FAM(VIC-E-A)	SLE	control	P value	OK	OK(95%)	OR(95%)
%	FAM	235	388				
	Both	110	210				
	VIC	37	30				
	sum	282	478				
	WFE test	0.91022948	0.973544834				
	FAM	66.01%	62%				
	Both	36.96%	33%				
	VIC	3.09%	5%				
	allele FAM	81.4%	79%				
	allele VIC	18.54%	21%				
	FAM-Both	96.91%	95%				
VIC	3.09%	5%					
FAM	66.01%	64%					
VIC-Both	33.99%	34%					
OK(95%)							

表頭欄	FAM(VIC-E-A)	SLE	control	P value	OK	OK(95%)	OR(95%)
%	FAM	117	237				
	Both	144	286				
	VIC	64	94				
	sum	346	627				
	WFE test	0.60760148	0.98498142				
	FAM	33.91%	37.8%				
	Both	47.54%	47.21%				
	VIC	18.55%	14.89%				
	allele FAM	67.68%	61.4%				
	allele VIC	42.32%	38.6%				
	FAM-Both	81.4%	85.01%				
VIC	18.55%	14.89%					
FAM	33.91%	37.8%					
VIC-Both	66.09%	62.2%					
OK(95%)							





Both								
VIC	37.03%	6.09%	0.520619241					
allele FAM	6.38%	74.88%		1.069314078	0.832883497	1.283546769		
allele VIC	73.39%	25.32%	0.935161443	0.935161443	0.780855906	1.19959417		
FAM-Both	26.61%	93.62%	0.468194604	1.291516883	0.831364983	2.008350017		
VIC	91.91%	6.38%	0.094	0.774283935	0.498416215	1.202941165		
FAM	8.09%	65.74%	0.253949017	1.035683761	0.827650719	1.286163278		
VIC-Both	54.88%	44.26%	0.759353171	0.685546688	0.771507399	1.208395151		
Both								
VIC	42.41%	42.46%	0.540276021					
allele FAM	44.54%	32.30%	0.916938094	0.770546220	0.770546220	1.083814081		
allele VIC	34.25%	67.70%	0.306423376	1.09178942	0.522067219	1.29186146		
FAM-Both	65.75%	53.52%	0.324437635	0.736833974	0.736833974	1.197686431		
VIC	55.46%	46.46%	0.495177877	1.081270878	0.655956191	1.358349234		
FAM	44.54%	11.09%	0.826785908	0.86668066	0.86668066	1.76978202		
VIC-Both	12.05%	88.91%	0.296680463	1.263483324	0.849933407	1.704476774		

Both							
VIC	37.03%	6.09%	0.520619241				
allele FAM	6.38%	74.88%		1.069314078	0.832883497	1.283546769	
allele VIC	73.39%	25.32%	0.935161443	0.935161443	0.780855906	1.19959417	
FAM-Both	26.61%	93.62%	0.468194604	1.291516883	0.831364983	2.008350017	
VIC	91.91%	6.38%	0.094	0.774283935	0.498416215	1.202941165	
FAM	8.09%	65.74%	0.253949017	1.035683761	0.827650719	1.286163278	
VIC-Both	54.88%	44.26%	0.759353171	0.685546688	0.771507399	1.208395151	





表10

Both VIC sum	1710	0	0	540
IME Test	0.92479133	0.651539815	94.03%	
FAM	96.42%	94.03%		
Both VIC	3.58%	5.97%		
allele FAM	93.21%	97.01%		
allele VIC	1.79%	2.99%		
FAM+Both VIC	100.00%	100.00%		
FAM	96.42%	94.03%		
VIC+Both	3.58%	5.97%		
%				

Both VIC sum	320	530	0	0
IME Test	0.748329621	0.661852722	94.15%	
FAM	93.25%	94.15%		
Both VIC	6.75%	5.87%		
allele FAM	96.62%	97.07%		
allele VIC	3.38%	2.93%		
FAM+Both VIC	100.00%	100.00%		
FAM	93.25%	94.15%		
VIC+Both	6.75%	5.87%		
%				