TT - GT - CT - AT - TG - GG -	C>A (n = 122740)	C>G (n = 50880)	C>T (n = 158122)	T>A (n = 7860	5)	T>C (n = 94448)	T>G (n = 88964)	A3770	
GG - CG - AG - TC - GC - AC - TA - GA - CA -									A3770_1018_PDO (n = 34711)	
TT - GT - CT - AT - TG - GG - CG -									A3770_102	
AG - TC - GC - AC - TA - GA - CA - AA -									A3770_1027_PDO (n = 30937)	
TT -									A3770_1032_PDO (n = 25941)	
GT - CT - AT - TG - GG - CG - AC - TA - GA - CA - AA - CA - AA - CT - CT - CT - C									DO (n = 25941)	
TT - GT - CT - AT - TG - GG - CG - AG - TC - GC - CC - AC - TA -									A3770_1034_PDO (n = 31161)	
GA - CA - AA -									(n = 31161)	
CT - AT - TG - GG - CG - AG - TC - GC - AC - TA -									A3994_117_PDO (n = 18850)	
AC - TA - GA - CA - AA - TT - GT - CT - AT -										
TG - GG - CG - AG - TC - GC - AC - TA - GA - CA -									A4164_1001_PDO (n = 29482)	
AA -										
GT - CT - AT - TG - GG - CG - AC - TA - GA - CA - CA - CA - CA - CA - CA - C									A4164_1004_PDO (n = 16466)	
AA -									A4164_1010	
GT - CT - AT - TG - GG - CC - AC - TA - GA - CA - AA -									A4164_1010_PDO (n = 23871)	
TT - GT - CT - AT - TG - GG - CG - AG - TC - GC - CC - AC - TA -									A4164_1014_BLPDO (n = 30816)	
GA - CA - AA -									2DO (n = 30816)	
GT - CT - AT - TG - GG - CG -									A4164_1014_PAPDO (n = 25328)	
AG - TC - GC - AC - TA - GA - CA - AA - TT - GT - CT -										
GT - CT - AT - TG - GG - CG - AG - CC - AC - TA -									A4164_1014_PBPDO (n = 39039)	
TA - GA - AA - TT - GT - CT - AT - TG -									9039) A4164_	
GG - CG - AG - CC - AC - TA - GA -				Ī					4_1015_PDO (n = 21023)	Relative contribution 0.020
CA-AA- TT- GT- AT- TG- GG- CG-									A4164_1021	0.015 0.010
AG - TC - GC - CC - AC - TA - GA - CA - AA -									A4164_1021_BLPDO (n = 17222)	
TT - GT - CT - AT - TG - GG - CG - AG -									A4164_1021_PDPDO (n	
TC - GC - AC - TA - GA - CA - AA -									DO (n = 21719)	
GT - CT - AT - TG - GG - CG - AC - TA - GA - CA - AA -									A4164_1031_BLPDO (n = 20569)	
TT - GT - CT - AT - TG - CG - AG - TC - GC - AC - TA - GA - CA - AA -									A4164_1037_PDPDO (n = 26709)	
TA - GA - CA - AA - TT - GT - CT - AT - TG -										
GG - CG - AG - TC - GC - CC - AC - TA - GA -									A4164_1046_BLPDO (n = 17124)	
CA - AA - TT - GT -										
CT - AT - TG - GG - CG - AC - TA - GA - CA - AA -									A4164_1046_P2PDO (n = 18030)	
TT - GT - CT - AT - TG - GG - CG -									A4164_1046_P5PDO (n = 19086)	
AG - TC - GC - AC - TA - GA - CA - AA -									2DO (n = 19086)	
GT - CT - AT - TG - GG - CG - AG - TC - GC - CC - AC - TA - GA - CA - AA -									A4164_1047_PDO (n = 40147)	
TT - GT - CT - AT - TG - GG - CG - AG - TC - GC - AC - TA - GA - CA - AA -									Parental (n = 20568)	
TT -										
GT - CT - AT - TG - GG - CG - AC - TA - GA - CA - AA -									AZD1uM (n = 21726)	
									AZL	
TT - GT - CT - AT - TG - GG - CG - AG - TC - GC - AC - TA - GA - CA - AA -									AZD5uM (n = 22022)	
TT - GT - CT - AT - TG -									MK1uM	
GG - CG - AG - TC - GC - CC - AC - TA - GA - CA -		AA AT A							MK1uM (n = 21212)	