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						111		
Sex rs8056290_A1(PRKCB)	0 (30/)		0 (3%)	4 (5%)				3 (60/.)
rs8056290_A1(PRKCB) rs80299807_AT1	9 (3%)		9 (3%)	4 (3%)				3 (6%)
rs80136977_A1(ADCY10)								
rs79104808_A1(SYT1)					3 (10%)	6 (6%)	5 (9%)	
rs78005227_T1(SYT1)	6 (4%)	4 (5%)	6 (4%)		2 (10%)	3 (8%)	2 (10%)	
rs7786782_A1(PRKAG2)	,	` '						
rs77312623_A1(SYT1)	3 (6%) 8 (3%)	3 (6%)	3 (5%) 8 (3%)		- (· ·	9 (1%)	2 (122)	2 (:::)
rs75618936_A1(SYT1)	8 (3%)	5 (5%)	8 (3%)		5 (9%)	1 (13%)	3 (10%)	6 (4%)
rs74560629_G1(SYT1)					4 (10%)	7 (6%)	4 (10%)	
rs73158188_T1(PRKAG2) rs6947064_G1(PRKAG2)								
rs62468660_T2(NA)		2 (9%)	l			5 (7%)	I	
rs62465540_A2(NA)		1 (10%)				5 (7%) 4 (8%)		
rs61418932_G2(SYT1)		8 (3%)				()		
rs3813755_C1(ADCY7)		, ,		8 (4%)	8 (3%)		8 (3%)	4 (6%)
rs3785383_A1(PRKCB)				5 (5%)				5 (6%)
rs369471693_AT1								
rs2888788_G1(PRKAG2)				7 / 50/\	7 (20/)		7 / 20/\	2 / 60/ \
rs1872691_A1(BRD7-ADCY7) rs17046367_C1(SYT1)				7 (5%)	7 (3%) 9 (3%)	8 (2%)	7 (3%) 9 (3%)	2 (6%)
rs17046359_G2(SYT1)		7 (4%)	ı		3 (3/0)	0 (2/0)	3 (3/0)	
rs17005224_A2(SYT1)		7 (4%) 9 (3%)						
rs141892450_A2(GNA12)	'		•			2 (11%)		
rs118186402_A1(GNA14)							-	
rs10480299_C1(PRKAG2)								
rs10254101_T2(PRKAG2)	4 (4%)		5 (4%)	9 (4%)				0 (10()
rs10254101_T1(PRKAG2)	7 (3%)	6 / 40/\	7 (3%)	3 (6%)	6 (20/)		6 (20/)	9 (4%)
rs10224002_G2(PRKAG2) rs10224002_G1(PRKAG2)	2 (8%) 5 (4%)	6 (4%)	2 (8%) 4 (4%)	6 (5%)	6 (3%)		6 (3%)	8 (4%) 7 (4%)
e4e4(APOE)	5 (4%)		4 (470)	2 (6%)				7 (470)
e3e4(APOE)1								
Age	1 (49%)		1 (48%)	1 (28%)	1 (24%)		1 (23%)	1 (24%)
9						_		
		ran	nger			xgb	oost	
Sex	9 (3%)		8 (3%)		4 (1%)	3 (1%)	4 (1%)	3 (3%)
rs8056290_A1(PRKCB)	6 (3%)		6 (3%)	7 (3%)	(170)	3 (170)	1 (170)	9 (1%) 4 (3%)
rs80299807_AT1	3 (4%)	6 (5%)	3 (4%)	4 (4%)	3 (1%)	4 (0%)	3 (1%)	4 (3%)
rs80136977_A1(ADCY10)						T (0 /0)	3 (170)	1 (0 / 0 /
rs79104808_A1(SYT1)					6 (0%)	5 (0%)	6 (0%)	1 (370)
rs78005227_T1(SYT1)					6 (0%)	5 (0%)	6 (0%)	1 (370)
	4 (20 ()	4 (00 ()	F (00()	0.7.407	6 (0%)	5 (0%)	6 (0%)	
rs7786782_A1(PRKAG2)	4 (3%)	4 (6%)	5 (3%)	3 (4%)	6 (0%) 2 (1%)	2 (1%)	2 (1%)	2 (4%)
rs7786782_A1(PRKAG2) rs77312623_A1(SYT1)	4 (3%)	4 (6%)	5 (3%)	3 (4%)	6 (0%)	5 (0%)	6 (0%)	
rs7786782_A1(PRKAG2) rs77312623_A1(SYT1) rs75618936_A1(SYT1)	4 (3%)	4 (6%)	5 (3%)	3 (4%)	6 (0%)	5 (0%)	6 (0%)	
rs7786782_A1(PRKAG2) rs77312623_A1(SYT1) rs75618936_A1(SYT1) rs74560629_G1(SYT1)	4 (3%)		5 (3%)	3 (4%)	6 (0%)	5 (0%)	6 (0%)	
rs7786782_A1(PRKAG2) rs77312623_A1(SYT1) rs75618936_A1(SYT1)		9 (4%)			6 (0%)	5 (0%)	6 (0%)	
rs7786782_A1(PRKAG2) rs77312623_A1(SYT1) rs75618936_A1(SYT1) rs74560629_G1(SYT1) rs73158188_T1(PRKAG2)	4 (3%) 5 (3%)		5 (3%) 4 (3%)	3 (4%) 6 (3%)	6 (0%)	5 (0%)	6 (0%)	
rs7786782_A1(PRKAG2) rs77312623_A1(SYT1) rs75618936_A1(SYT1) rs74560629_G1(SYT1) rs73158188_T1(PRKAG2) rs6947064_G1(PRKAG2) rs62468660_T2(NA) rs62465540_A2(NA)		9 (4%)			6 (0%)	5 (0%)	6 (0%)	
rs7786782_A1(PRKAG2) rs77312623_A1(SYT1) rs75618936_A1(SYT1) rs74560629_G1(SYT1) rs73158188_T1(PRKAG2) rs6947064_G1(PRKAG2) rs62468660_T2(NA) rs62465540_A2(NA) rs61418932_G2(SYT1)		9 (4%)			6 (0%)	5 (0%)	6 (0%)	
rs7786782_A1(PRKAG2) rs77312623_A1(SYT1) rs75618936_A1(SYT1) rs74560629_G1(SYT1) rs73158188_T1(PRKAG2) rs6947064_G1(PRKAG2) rs62468660_T2(NA) rs62465540_A2(NA) rs61418932_G2(SYT1) rs3813755_C1(ADCY7)	5 (3%)	9 (4%)	4 (3%)	6 (3%)	6 (0%)	5 (0%)	6 (0%)	
rs7786782_A1(PRKAG2) rs77312623_A1(SYT1) rs75618936_A1(SYT1) rs74560629_G1(SYT1) rs73158188_T1(PRKAG2) rs6947064_G1(PRKAG2) rs62468660_T2(NA) rs62465540_A2(NA) rs61418932_G2(SYT1) rs3813755_C1(ADCY7) rs3785383_A1(PRKCB)	5 (3%) 8 (3%)	9 (4%)	4 (3%) 9 (3%)		6 (0%)	5 (0%)	6 (0%)	
rs7786782_A1(PRKAG2) rs77312623_A1(SYT1) rs75618936_A1(SYT1) rs74560629_G1(SYT1) rs73158188_T1(PRKAG2) rs6947064_G1(PRKAG2) rs62468660_T2(NA) rs62465540_A2(NA) rs61418932_G2(SYT1) rs3813755_C1(ADCY7) rs3785383_A1(PRKCB) rs369471693_AT1	5 (3%) 8 (3%) 7 (3%)	9 (4%) 7 (4%)	4 (3%) 9 (3%) 7 (3%)	6 (3%) 9 (3%)	6 (0%)	5 (0%)	6 (0%)	2 (4%)
rs7786782_A1(PRKAG2) rs77312623_A1(SYT1) rs75618936_A1(SYT1) rs74560629_G1(SYT1) rs73158188_T1(PRKAG2) rs6947064_G1(PRKAG2) rs62468660_T2(NA) rs62465540_A2(NA) rs61418932_G2(SYT1) rs3813755_C1(ADCY7) rs3785383_A1(PRKCB) rs369471693_AT1 rs2888788_G1(PRKAG2)	5 (3%) 8 (3%)	9 (4%)	4 (3%) 9 (3%)	6 (3%)	6 (0%)	5 (0%)	6 (0%) 2 (1%) 5 (0%)	2 (4%) 5 (3%)
rs7786782_A1(PRKAG2) rs77312623_A1(SYT1) rs75618936_A1(SYT1) rs74560629_G1(SYT1) rs73158188_T1(PRKAG2) rs6947064_G1(PRKAG2) rs62468660_T2(NA) rs62465540_A2(NA) rs61418932_G2(SYT1) rs3813755_C1(ADCY7) rs3785383_A1(PRKCB) rs369471693_AT1	5 (3%) 8 (3%) 7 (3%)	9 (4%) 7 (4%)	4 (3%) 9 (3%) 7 (3%)	6 (3%) 9 (3%)	6 (0%)	5 (0%)	6 (0%)	2 (4%)
rs7786782_A1(PRKAG2) rs77312623_A1(SYT1) rs75618936_A1(SYT1) rs74560629_G1(SYT1) rs73158188_T1(PRKAG2) rs6947064_G1(PRKAG2) rs62468660_T2(NA) rs62465540_A2(NA) rs61418932_G2(SYT1) rs3813755_C1(ADCY7) rs3785383_A1(PRKCB) rs369471693_AT1 rs2888788_G1(PRKAG2) rs1872691_A1(BRD7-ADCY7)	5 (3%) 8 (3%) 7 (3%)	9 (4%) 7 (4%)	4 (3%) 9 (3%) 7 (3%)	6 (3%) 9 (3%)	6 (0%)	5 (0%)	6 (0%) 2 (1%) 5 (0%)	2 (4%) 5 (3%)
rs7786782_A1(PRKAG2) rs77312623_A1(SYT1) rs75618936_A1(SYT1) rs74560629_G1(SYT1) rs73158188_T1(PRKAG2) rs6947064_G1(PRKAG2) rs62468660_T2(NA) rs62465540_A2(NA) rs61418932_G2(SYT1) rs3813755_C1(ADCY7) rs3785383_A1(PRKCB) rs369471693_AT1 rs2888788_G1(PRKAG2) rs1872691_A1(BRD7-ADCY7) rs17046367_C1(SYT1) rs17005224_A2(SYT1)	5 (3%) 8 (3%) 7 (3%)	9 (4%) 7 (4%)	4 (3%) 9 (3%) 7 (3%)	6 (3%) 9 (3%)	6 (0%)	5 (0%)	6 (0%) 2 (1%) 5 (0%)	2 (4%) 5 (3%)
rs7786782_A1(PRKAG2) rs77312623_A1(SYT1) rs75618936_A1(SYT1) rs74560629_G1(SYT1) rs73158188_T1(PRKAG2) rs6947064_G1(PRKAG2) rs62468660_T2(NA) rs62465540_A2(NA) rs61418932_G2(SYT1) rs3813755_C1(ADCY7) rs3785383_A1(PRKCB) rs369471693_AT1 rs2888788_G1(PRKAG2) rs1872691_A1(BRD7-ADCY7) rs17046359_G2(SYT1) rs17046359_G2(SYT1) rs17005224_A2(SYT1) rs141892450_A2(GNA12)	5 (3%) 8 (3%) 7 (3%)	9 (4%) 7 (4%)	4 (3%) 9 (3%) 7 (3%)	6 (3%) 9 (3%)	6 (0%) 2 (1%) 5 (0%)	5 (0%) 2 (1%) 6 (0%)	6 (0%) 2 (1%) 5 (0%) 8 (0%)	2 (4%) 5 (3%)
rs7786782_A1(PRKAG2) rs77312623_A1(SYT1) rs75618936_A1(SYT1) rs74560629_G1(SYT1) rs73158188_T1(PRKAG2) rs6947064_G1(PRKAG2) rs62468660_T2(NA) rs62465540_A2(NA) rs61418932_G2(SYT1) rs3813755_C1(ADCY7) rs3785383_A1(PRKCB) rs369471693_AT1 rs2888788_G1(PRKAG2) rs1872691_A1(BRD7-ADCY7) rs17046367_C1(SYT1) rs17046359_G2(SYT1) rs17005224_A2(SYT1) rs141892450_A2(GNA12) rs118186402_A1(GNA14)	5 (3%) 8 (3%) 7 (3%)	9 (4%) 7 (4%)	4 (3%) 9 (3%) 7 (3%)	6 (3%) 9 (3%)	6 (0%)	5 (0%)	6 (0%) 2 (1%) 5 (0%)	2 (4%) 5 (3%)
rs7786782_A1(PRKAG2) rs77312623_A1(SYT1) rs75618936_A1(SYT1) rs74560629_G1(SYT1) rs73158188_T1(PRKAG2) rs6947064_G1(PRKAG2) rs62468660_T2(NA) rs62465540_A2(NA) rs61418932_G2(SYT1) rs3813755_C1(ADCY7) rs3785383_A1(PRKCB) rs369471693_AT1 rs2888788_G1(PRKAG2) rs1872691_A1(BRD7-ADCY7) rs17046367_C1(SYT1) rs17046359_G2(SYT1) rs17046359_G2(SYT1) rs17046359_A2(GNA12) rs118186402_A1(GNA14) rs10480299_C1(PRKAG2)	5 (3%) 8 (3%) 7 (3%)	9 (4%) 7 (4%)	4 (3%) 9 (3%) 7 (3%)	6 (3%) 9 (3%)	6 (0%) 2 (1%) 5 (0%)	5 (0%) 2 (1%) 6 (0%)	6 (0%) 2 (1%) 5 (0%) 8 (0%)	2 (4%) 5 (3%)
rs7786782_A1(PRKAG2) rs77312623_A1(SYT1) rs75618936_A1(SYT1) rs74560629_G1(SYT1) rs73158188_T1(PRKAG2) rs6947064_G1(PRKAG2) rs62468660_T2(NA) rs62465540_A2(NA) rs61418932_G2(SYT1) rs3813755_C1(ADCY7) rs3785383_A1(PRKCB) rs369471693_AT1 rs2888788_G1(PRKAG2) rs1872691_A1(BRD7-ADCY7) rs17046367_C1(SYT1) rs17046359_G2(SYT1) rs17046359_G2(SYT1) rs141892450_A2(GNA12) rs118186402_A1(GNA14) rs10480299_C1(PRKAG2)	5 (3%) 8 (3%) 7 (3%)	9 (4%) 7 (4%) 2 (15%) 8 (4%)	4 (3%) 9 (3%) 7 (3%)	6 (3%) 9 (3%) 2 (5%)	6 (0%) 2 (1%) 5 (0%)	5 (0%) 2 (1%) 6 (0%)	6 (0%) 2 (1%) 5 (0%) 8 (0%)	2 (4%) 5 (3%) 7 (1%)
rs7786782_A1(PRKAG2) rs77312623_A1(SYT1) rs75618936_A1(SYT1) rs74560629_G1(SYT1) rs73158188_T1(PRKAG2) rs6947064_G1(PRKAG2) rs62468660_T2(NA) rs62465540_A2(NA) rs61418932_G2(SYT1) rs3813755_C1(ADCY7) rs3785383_A1(PRKCB) rs369471693_AT1 rs2888788_G1(PRKAG2) rs1872691_A1(BRD7-ADCY7) rs17046359_G2(SYT1) rs17046359_G2(SYT1) rs17046359_G2(SYT1) rs17046359_G2(SYT1) rs141892450_A2(GNA12) rs118186402_A1(GNA14) rs10480299_C1(PRKAG2) rs10254101_T2(PRKAG2)	5 (3%) 8 (3%) 7 (3%)	9 (4%) 7 (4%)	4 (3%) 9 (3%) 7 (3%)	6 (3%) 9 (3%)	6 (0%) 2 (1%) 5 (0%) 7 (0%)	5 (0%) 2 (1%) 6 (0%)	6 (0%) 2 (1%) 5 (0%) 8 (0%)	2 (4%) 5 (3%)
rs7786782_A1(PRKAG2) rs77312623_A1(SYT1) rs75618936_A1(SYT1) rs74560629_G1(SYT1) rs73158188_T1(PRKAG2) rs6947064_G1(PRKAG2) rs62468660_T2(NA) rs62465540_A2(NA) rs61418932_G2(SYT1) rs3813755_C1(ADCY7) rs3785383_A1(PRKCB) rs369471693_AT1 rs2888788_G1(PRKAG2) rs1872691_A1(BRD7-ADCY7) rs17046367_C1(SYT1) rs17046359_G2(SYT1) rs17005224_A2(SYT1) rs141892450_A2(GNA12) rs10480299_C1(PRKAG2) rs10254101_T2(PRKAG2) rs10224002_G2(PRKAG2)	5 (3%) 8 (3%) 7 (3%)	9 (4%) 7 (4%) 2 (15%) 8 (4%) 5 (6%)	4 (3%) 9 (3%) 7 (3%)	6 (3%) 9 (3%) 2 (5%) 8 (3%)	6 (0%) 2 (1%) 5 (0%)	5 (0%) 2 (1%) 6 (0%)	6 (0%) 2 (1%) 5 (0%) 8 (0%)	2 (4%) 5 (3%) 7 (1%)
rs7786782_A1(PRKAG2) rs77312623_A1(SYT1) rs75618936_A1(SYT1) rs74560629_G1(SYT1) rs73158188_T1(PRKAG2) rs6947064_G1(PRKAG2) rs62468660_T2(NA) rs62465540_A2(NA) rs61418932_G2(SYT1) rs3813755_C1(ADCY7) rs3785383_A1(PRKCB) rs369471693_AT1 rs2888788_G1(PRKAG2) rs17046367_C1(SYT1) rs17046359_G2(SYT1) rs17046359_G2(SYT1) rs17046359_G2(SYT1) rs141892450_A2(GNA12) rs118186402_A1(GNA14) rs10480299_C1(PRKAG2) rs10254101_T2(PRKAG2) rs10224002_G2(PRKAG2) rs10224002_G2(PRKAG2)	5 (3%) 8 (3%) 7 (3%)	9 (4%) 7 (4%) 2 (15%) 8 (4%)	4 (3%) 9 (3%) 7 (3%)	6 (3%) 9 (3%) 2 (5%)	6 (0%) 2 (1%) 5 (0%) 7 (0%)	5 (0%) 2 (1%) 6 (0%) 7 (0%)	6 (0%) 2 (1%) 5 (0%) 8 (0%)	2 (4%) 5 (3%) 7 (1%)
rs7786782_A1(PRKAG2) rs77312623_A1(SYT1) rs75618936_A1(SYT1) rs74560629_G1(SYT1) rs73158188_T1(PRKAG2) rs6947064_G1(PRKAG2) rs62468660_T2(NA) rs62465540_A2(NA) rs61418932_G2(SYT1) rs3813755_C1(ADCY7) rs3785383_A1(PRKCB) rs369471693_AT1 rs2888788_G1(PRKAG2) rs17046367_C1(SYT1) rs17046359_G2(SYT1) rs17046359_G2(SYT1) rs17046359_G2(SYT1) rs141892450_A2(GNA12) rs118186402_A1(GNA14) rs10480299_C1(PRKAG2) rs10254101_T2(PRKAG2) rs10224002_G2(PRKAG2)	5 (3%) 8 (3%) 7 (3%)	9 (4%) 7 (4%) 2 (15%) 8 (4%) 5 (6%)	4 (3%) 9 (3%) 7 (3%)	6 (3%) 9 (3%) 2 (5%) 8 (3%)	6 (0%) 2 (1%) 5 (0%) 7 (0%)	5 (0%) 2 (1%) 6 (0%)	6 (0%) 2 (1%) 5 (0%) 8 (0%)	2 (4%) 5 (3%) 7 (1%)
rs7786782_A1(PRKAG2) rs77312623_A1(SYT1) rs75618936_A1(SYT1) rs74560629_G1(SYT1) rs73158188_T1(PRKAG2) rs6947064_G1(PRKAG2) rs62468660_T2(NA) rs62465540_A2(NA) rs61418932_G2(SYT1) rs3813755_C1(ADCY7) rs3785383_A1(PRKCB) rs369471693_AT1 rs2888788_G1(PRKAG2) rs17046367_C1(SYT1) rs17046359_G2(SYT1) rs17046359_G2(SYT1) rs17046359_G2(SYT1) rs17046359_G2(SYT1) rs141892450_A2(GNA12) rs118186402_A1(GNA14) rs10480299_C1(PRKAG2) rs10254101_T2(PRKAG2) rs10224002_G2(PRKAG2) rs10224002_G1(PRKAG2) rs10224002_G1(PRKAG2) rs10224002_G1(PRKAG2) rs10224002_G1(PRKAG2) rs10224002_G1(PRKAG2)	5 (3%) 8 (3%) 7 (3%)	9 (4%) 7 (4%) 2 (15%) 8 (4%) 5 (6%)	4 (3%) 9 (3%) 7 (3%)	6 (3%) 9 (3%) 2 (5%) 8 (3%)	6 (0%) 2 (1%) 5 (0%) 7 (0%)	5 (0%) 2 (1%) 6 (0%) 7 (0%)	6 (0%) 2 (1%) 5 (0%) 8 (0%)	2 (4%) 5 (3%) 7 (1%)
rs7786782_A1(PRKAG2) rs77312623_A1(SYT1) rs75618936_A1(SYT1) rs74560629_G1(SYT1) rs73158188_T1(PRKAG2) rs6947064_G1(PRKAG2) rs62468660_T2(NA) rs62465540_A2(NA) rs61418932_G2(SYT1) rs3813755_C1(ADCY7) rs3785383_A1(PRKCB) rs369471693_AT1 rs2888788_G1(PRKAG2) rs17046367_C1(SYT1) rs17046359_G2(SYT1) rs17046359_G2(SYT1) rs17046359_G2(SYT1) rs17046359_G2(SYT1) rs141892450_A2(GNA12) rs118186402_A1(GNA14) rs10480299_C1(PRKAG2) rs10254101_T2(PRKAG2) rs10224002_G2(PRKAG2) rs10224002_G1(PRKAG2) rs10224002_G1(PRKAG2) e4e4(APOE) e3e4(APOE)1	5 (3%) 8 (3%) 7 (3%) 2 (5%)	9 (4%) 7 (4%) 2 (15%) 8 (4%) 5 (6%) 3 (7%)	9 (3%) 7 (3%) 2 (4%)	6 (3%) 9 (3%) 2 (5%) 8 (3%) 5 (3%)	6 (0%) 2 (1%) 5 (0%) 7 (0%) 9 (0%) 8 (0%)	5 (0%) 2 (1%) 6 (0%) 7 (0%) 9 (0%) 8 (0%)	6 (0%) 2 (1%) 5 (0%) 8 (0%) 7 (0%) 9 (0%)	2 (4%) 5 (3%) 7 (1%) 8 (1%) 6 (1%)