

Allele	Value			All		UK&I		NWE		Sca		CE		NEE		SEE		SWE	
				n	x	n	x	n	x	n	x	n	x	n	x	n	x	n	x
393	12			2	3%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
	13			58	95%	15	100%	9	90%	1	100%	5	100%	4	100%	2	100%		
	14			1	2%	0	0%	1	10%	0	0%	0	0%	0	0%	0	0%		
				61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
390	22			2	3%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
	23			47	77%	11	73%	10	100%	1	100%	4	80%	2	50%	2	100%		
	24			12	20%	4	27%	0	0%	0	0%	1	20%	2	50%	0	0%		
				61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
19	14			61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
				61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
391	10			19	31%	5	33%	2	20%	0	0%	2	40%	3	75%	0	0%		
	11			40	66%	9	60%	8	80%	1	100%	3	60%	1	25%	2	100%		
	12			2	3%	1	7%	0	0%	0	0%	0	0%	0	0%	0	0%		
				61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
385	10	15		1	2%	1	7%	0	0%	0	0%	0	0%	0	0%	0	0%		
	11	11		1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
	11	12		2	3%	1	7%	0	0%	0	0%	1	20%	0	0%	0	0%		
	11	13		5	8%	2	13%	2	20%	0	0%	0	0%	0	0%	0	0%		
	11	14		48	79%	10	67%	8	80%	1	100%	3	60%	4	100%	0	0%		
	11	15		1	2%	1	7%	0	0%	0	0%	0	0%	0	0%	0	0%		
	11	16		2	3%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%		
	12	14		1	2%	0	0%	0	0%	0	0%	1	20%	0	0%	0	0%		
				61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
426	10			1	2%	0	0%	0	0%	0	0%	1	20%	0	0%	0	0%		
	12			59	97%	15	100%	9	90%	1	100%	4	80%	4	100%	2	100%		
	13			1	2%	0	0%	1	10%	0	0%	0	0%	0	0%	0	0%		
				61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
388	12			61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
				61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
439	10			1	2%	0	0%	0	0%	0	0%	0	0%	1	25%	0	0%		
	11			5	8%	3	20%	1	10%	0	0%	0	0%	0	0%	0	0%		
	12			43	70%	7	47%	8	80%	0	0%	4	80%	2	50%	2	100%		
	13			11	18%	4	27%	1	10%	1	100%	1	20%	1	25%	0	0%		
	14			1	2%	1	7%	0	0%	0	0%	0	0%	0	0%	0	0%		
				61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
389	12	28		2	3%	2	13%	0	0%	0	0%	0	0%	0	0%	0	0%		
	13	28		2	3%	1	7%	0	0%	0	0%	0	0%	0	0%	1	50%		
	13	29		38	62%	8	53%	9	90%	1	100%	3	60%	2	50%	0	0%		
	13	30		7	11%	2	13%	1	10%	0	0%	1	20%	0	0%	1	50%		
	13	31		1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
	14	30		10	16%	2	13%	0	0%	0	0%	1	20%	2	50%	0	0%		
				61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
392	12			1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
	13			57	93%	15	100%	9	90%	1	100%	5	100%	4	100%	1	50%		
	14			3	5%	0	0%	1	10%	0	0%	0	0%	0	0%	1	50%		
				61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
458	15			2	3%	1	7%	0	0%	0	0%	0	0%	0	0%	0	0%		
	16			14	23%	5	33%	4	40%	0	0%	0	0%	0	0%	0	0%		
	17			35	57%	7	47%	5	50%	1	100%	4	80%	3	75%	1	50%		
	18			10	16%	2	13%	1	10%	0	0%	1	20%	1	25%	1	50%		
				61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
459	8	9		1	2%	0	0%	1	10%	0	0%	0	0%	0	0%	0	0%		
	9	9		7	11%	2	13%	0	0%	1	100%	1	20%	1	25%	0	0%		
	9	10		52	85%	13	87%	9	90%	0	0%	4	80%	3	75%	2	100%		
	10	10		1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		

Allele	Value				All		UK&I		NWE		Sca		CE		NEE		SEE		SWE	
					n	x	n	x	n	x	n	x	n	x	n	x	n	x	n	x
					61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
455	10				1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
	11				60	98%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
					61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
454	11				61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
					61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
447	23				4	7%	2	13%	1	10%	0	0%	0	0%	0	0%	0	0%		
	24				47	77%	12	80%	8	80%	1	100%	3	60%	3	75%	2	100%		
	25				9	15%	0	0%	1	10%	0	0%	2	40%	1	25%	0	0%		
	27				1	2%	1	7%	0	0%	0	0%	0	0%	0	0%	0	0%		
					61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
437	14				9	15%	3	20%	0	0%	0	0%	0	0%	1	25%	2	100%		
	15				49	80%	10	67%	9	90%	1	100%	5	100%	3	75%	0	0%		
	16				3	5%	2	13%	1	10%	0	0%	0	0%	0	0%	0	0%		
					61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
448	17				1	2%	1	7%	0	0%	0	0%	0	0%	0	0%	0	0%		
	18				1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
	19				59	97%	14	93%	10	100%	1	100%	5	100%	4	100%	2	100%		
					61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
449	27				1	2%	0	0%	1	10%	0	0%	0	0%	0	0%	0	0%		
	28				9	15%	1	7%	2	20%	0	0%	0	0%	0	0%	2	100%		
	29				25	41%	5	33%	5	50%	1	100%	3	60%	3	75%	0	0%		
	30				20	33%	7	47%	1	10%	0	0%	2	40%	1	25%	0	0%		
	31				6	10%	2	13%	1	10%	0	0%	0	0%	0	0%	0	0%		
					61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
464	14	15	15	15	1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	1	50%		
	14	15	16	17	1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
	14	15	17	18	1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
	15	15	15	17	3	5%	2	13%	0	0%	0	0%	0	0%	0	0%	0	0%		
	15	15	15	16	1	2%	0	0%	1	10%	0	0%	0	0%	0	0%	0	0%		
	15	15	15	15	1	2%	0	0%	0	0%	0	0%	1	20%	0	0%	0	0%		
	15	15	16	18	2	3%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
	15	15	16	17	5	8%	3	20%	0	0%	0	0%	0	0%	0	0%	0	0%		
	15	15	16	16	2	3%	1	7%	0	0%	1	100%	0	0%	0	0%	0	0%		
	15	15	17	18	6	10%	2	13%	0	0%	0	0%	2	40%	1	25%	0	0%		
	15	15	17	17	31	51%	7	47%	8	80%	0	0%	2	40%	1	25%	1	50%		
	15	15	18	18	1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
	15	16	16	17	1	2%	0	0%	1	10%	0	0%	0	0%	0	0%	0	0%		
	15	16	17	18	1	2%	0	0%	0	0%	0	0%	0	0%	1	25%	0	0%		
	15	16	17	17	3	5%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
17	17	17	17	1	2%	0	0%	0	0%	0	0%	0	0%	1	25%	0	0%			
					61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
460	10				53	87%	13	87%	9	90%	1	100%	4	80%	4	100%	2	100%		
	11				8	13%	2	13%	1	10%	0	0%	1	20%	0	0%	0	0%		
					61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
GATA H4	10				3	5%	0	0%	1	10%	0	0%	0	0%	0	0%	0	0%		
	11				53	87%	14	93%	6	60%	1	100%	5	100%	4	100%	2	100%		
	12				5	8%	1	7%	3	30%	0	0%	0	0%	0	0%	0	0%		
					61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
YCA II	18	23			1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
	19	22			4	7%	3	20%	0	0%	0	0%	0	0%	1	25%	0	0%		
	19	23			52	87%	12	80%	10	100%	1	100%	4	80%	3	75%	2	100%		
	19	24			1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
	20	23			1	2%	0	0%	0	0%	0	0%	1	20%	0	0%	0	0%		
23	23			1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%			
					60	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		

Allele	Value			All		UK&I		NWE		Sca		CE		NEE		SEE		SWE	
				n	x	n	x	n	x	n	x	n	x	n	x	n	x	n	x
456	15			21	34%	5	33%	4	40%	1	100%	3	60%	0	0%	0	0%		
	16			32	52%	10	67%	5	50%	0	0%	2	40%	3	75%	2	100%		
	17			7	11%	0	0%	1	10%	0	0%	0	0%	1	25%	0	0%		
	18			1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
				61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
607	14			6	10%	1	7%	1	10%	0	0%	0	0%	0	0%	0	0%		
	15			50	83%	12	80%	9	90%	1	100%	4	80%	3	75%	2	100%		
	16			4	7%	2	13%	0	0%	0	0%	1	20%	1	25%	0	0%		
				60	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
576	15			2	3%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
	16			1	2%	1	7%	0	0%	0	0%	0	0%	0	0%	0	0%		
	17			33	55%	11	73%	4	40%	0	0%	2	40%	0	0%	1	50%		
	18			17	28%	2	13%	4	40%	1	100%	2	40%	2	50%	1	50%		
	19			5	8%	1	7%	1	10%	0	0%	0	0%	2	50%	0	0%		
	20			2	3%	0	0%	1	10%	0	0%	1	20%	0	0%	0	0%		
				60	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
570	16			7	12%	3	20%	0	0%	0	0%	3	60%	0	0%	0	0%		
	17			17	28%	4	27%	3	30%	1	100%	0	0%	1	25%	0	0%		
	18			19	32%	4	27%	3	30%	0	0%	1	20%	3	75%	1	50%		
	19			16	27%	4	27%	4	40%	0	0%	1	20%	0	0%	1	50%		
	20			1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
				60	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
CDY	34	40		1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
	35	37		3	5%	1	7%	0	0%	0	0%	0	0%	0	0%	0	0%		
	35	38		2	3%	0	0%	0	0%	0	0%	1	20%	0	0%	0	0%		
	36	36		1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
	36	37		3	5%	0	0%	1	10%	0	0%	0	0%	0	0%	0	0%		
	36	38		4	7%	2	13%	1	10%	0	0%	0	0%	0	0%	0	0%		
	36	39		6	10%	1	7%	1	10%	0	0%	1	20%	1	25%	0	0%		
	37	37		2	3%	1	7%	0	0%	0	0%	0	0%	1	25%	0	0%		
	37	38		3	5%	2	13%	1	10%	0	0%	0	0%	0	0%	0	0%		
	37	39		8	13%	2	13%	1	10%	0	0%	0	0%	1	25%	0	0%		
	37	40		5	8%	0	0%	1	10%	0	0%	1	20%	0	0%	0	0%		
	37	42		1	2%	0	0%	0	0%	1	100%	0	0%	0	0%	0	0%		
	38	38		5	8%	1	7%	3	30%	0	0%	0	0%	0	0%	1	50%		
	38	39		3	5%	0	0%	0	0%	0	0%	0	0%	1	25%	0	0%		
	38	40		7	12%	3	20%	0	0%	0	0%	1	20%	0	0%	1	50%		
	39	39		3	5%	1	7%	0	0%	0	0%	1	20%	0	0%	0	0%		
	39	40		1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
39	41		2	3%	1	7%	1	10%	0	0%	0	0%	0	0%	0	0%			
				60	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
442	11			15	25%	2	13%	3	30%	0	0%	1	20%	2	50%	1	50%		
	12			38	62%	10	67%	6	60%	1	100%	3	60%	0	0%	1	50%		
	13			6	10%	3	20%	1	10%	0	0%	0	0%	2	50%	0	0%		
	14			2	3%	0	0%	0	0%	0	0%	1	20%	0	0%	0	0%		
				61	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
438	12			60	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
				60	100%	15	100%	10	100%	1	100%	5	100%	4	100%	2	100%		
531	11			57	95%	15	100%	9	90%	1	100%	5	100%	3	100%	2	100%		
	12			3	5%	0	0%	1	10%	0	0%	0	0%	0	0%	0	0%		
				60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
578	6			1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
	9			58	97%	15	100%	9	90%	1	100%	5	100%	3	100%	2	100%		
	10			1	2%	0	0%	1	10%	0	0%	0	0%	0	0%	0	0%		
				60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
395S1	15	16		55	93%	14	93%	10	100%	1	100%	4	80%	2	67%	2	100%		
	15	17		1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		

Allele	Value			All		UK&I		NWE		Sca		CE		NEE		SEE		SWE		
				n	x	n	x	n	x	n	x	n	x	n	x	n	x	n	x	
	16	16			3	5%	1	7%	0	0%	0	0%	1	20%	1	33%	0	0%		
					59	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
590	8				60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
					60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
537	10				58	97%	15	100%	9	90%	1	100%	5	100%	2	67%	2	100%		
	11				2	3%	0	0%	1	10%	0	0%	0	0%	1	33%	0	0%		
					60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
641	7				1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
	10				59	98%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
					60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
472	8				60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
					60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
406S1	8				1	2%	1	7%	0	0%	0	0%	0	0%	0	0%	0	0%		
	9				1	2%	0	0%	1	10%	0	0%	0	0%	0	0%	0	0%		
	10				55	92%	13	87%	9	90%	1	100%	5	100%	3	100%	2	100%		
	11				3	5%	1	7%	0	0%	0	0%	0	0%	0	0%	0	0%		
					60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
511	9				2	3%	1	7%	1	10%	0	0%	0	0%	0	0%	0	0%		
	10				55	92%	13	87%	8	80%	1	100%	5	100%	3	100%	2	100%		
	11				3	5%	1	7%	1	10%	0	0%	0	0%	0	0%	0	0%		
					60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
425	0				60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
					60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
413	21	23			3	5%	1	7%	1	10%	0	0%	0	0%	0	0%	0	0%		
	22	22			1	2%	1	7%	0	0%	0	0%	0	0%	0	0%	0	0%		
	22	23			11	19%	2	13%	1	10%	0	0%	0	0%	1	33%	1	50%		
	23	23			39	66%	7	47%	8	80%	1	100%	5	100%	1	33%	1	50%		
	23	24			5	8%	4	27%	0	0%	0	0%	0	0%	1	33%	0	0%		
					59	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
557	15				7	12%	1	7%	2	20%	1	100%	0	0%	0	0%	1	50%		
	16				46	77%	13	87%	7	70%	0	0%	4	80%	2	67%	1	50%		
	17				6	10%	1	7%	1	10%	0	0%	1	20%	1	33%	0	0%		
	18				1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
					60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
594	10				60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
					60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
436	12				60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
					60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
490	12				58	97%	14	93%	9	90%	1	100%	5	100%	3	100%	2	100%		
	13				2	3%	1	7%	1	10%	0	0%	0	0%	0	0%	0	0%		
					60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
534	15				12	20%	1	7%	4	40%	0	0%	0	0%	0	0%	0	0%		
	16				23	38%	9	60%	3	30%	1	100%	2	40%	2	67%	1	50%		
	17				16	27%	3	20%	1	10%	0	0%	3	60%	1	33%	1	50%		
	18				5	8%	1	7%	2	20%	0	0%	0	0%	0	0%	0	0%		
	19				4	7%	1	7%	0	0%	0	0%	0	0%	0	0%	0	0%		
					60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
450	8				60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
					60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
444	11				3	5%	0	0%	1	10%	0	0%	0	0%	1	33%	0	0%		
	12				47	78%	14	93%	8	80%	1	100%	3	60%	0	0%	0	0%		
	13				6	10%	1	7%	0	0%	0	0%	2	40%	0	0%	2	100%		
	14				3	5%	0	0%	1	10%	0	0%	0	0%	1	33%	0	0%		
	15				1	2%	0	0%	0	0%	0	0%	0	0%	1	33%	0	0%		
					60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
481	20				2	3%	0	0%	0	0%	0	0%	0	0%	0	0%	1	50%		

Allele	Value			All		UK&I		NWE		Sca		CE		NEE		SEE		SWE	
				n	x	n	x	n	x	n	x	n	x	n	x	n	x	n	x
	21			11	18%	6	40%	1	10%	0	0%	1	20%	0	0%	0	0%		
	22			42	70%	8	53%	9	90%	1	100%	3	60%	3	100%	1	50%		
	23			4	7%	1	7%	0	0%	0	0%	0	0%	0	0%	0	0%		
	24			1	2%	0	0%	0	0%	0	0%	1	20%	0	0%	0	0%		
				60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
520	18			1	2%	0	0%	0	0%	0	0%	0	0%	1	33%	0	0%		
	19			2	3%	0	0%	0	0%	0	0%	1	20%	0	0%	0	0%		
	20			49	82%	13	87%	10	100%	1	100%	3	60%	1	33%	2	100%		
	21			8	13%	2	13%	0	0%	0	0%	1	20%	1	33%	0	0%		
				60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
446	11			1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
	12			4	7%	1	7%	1	10%	0	0%	0	0%	0	0%	0	0%		
	13			50	83%	13	87%	9	90%	1	100%	5	100%	3	100%	1	50%		
	14			4	7%	1	7%	0	0%	0	0%	0	0%	0	0%	0	0%		
15			1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	1	50%			
				60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
617	12			60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
				60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
568	10			1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
	11			58	97%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
	12			1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
				60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
487	13			56	93%	12	80%	10	100%	0	0%	5	100%	3	100%	2	100%		
	14			4	7%	3	20%	0	0%	1	100%	0	0%	0	0%	0	0%		
				60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
572	10			3	5%	1	7%	1	10%	0	0%	0	0%	0	0%	0	0%		
	11			55	92%	14	93%	8	80%	0	0%	5	100%	3	100%	2	100%		
	12			2	3%	0	0%	1	10%	1	100%	0	0%	0	0%	0	0%		
				60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
640	11			59	98%	15	100%	9	90%	1	100%	5	100%	3	100%	2	100%		
	12			1	2%	0	0%	1	10%	0	0%	0	0%	0	0%	0	0%		
				60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
492	13			60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
				60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
565	11			3	5%	2	13%	1	10%	0	0%	0	0%	0	0%	0	0%		
	12			52	87%	12	80%	9	90%	0	0%	4	80%	3	100%	2	100%		
	13			5	8%	1	7%	0	0%	1	100%	1	20%	0	0%	0	0%		
				60	100%	15	100%	10	100%	1	100%	5	100%	3	100%	2	100%		
461	11			3	25%	1	100%	0	0%			0	0%						
	12			9	75%	0	0%	3	100%			1	100%						
				12	100%	1	100%	3	100%			1	100%						
462	11			12	100%	1	100%	3	100%			1	100%						
				12	100%	1	100%	3	100%			1	100%						
A10	12			11	92%	1	100%	2	67%			1	100%						
	13			1	8%	0	0%	1	33%			0	0%						
				12	100%	1	100%	3	100%			1	100%						
635	23			11	92%	1	100%	3	100%			1	100%						
	24			1	8%	0	0%	0	0%			0	0%						
				12	100%	1	100%	3	100%			1	100%						
1B07	10			10	83%	1	100%	2	67%			1	100%						
	11			2	17%	0	0%	1	33%			0	0%						
				12	100%	1	100%	3	100%			1	100%						
441	12			2	17%	0	0%	0	0%			0	0%						
	13			8	67%	1	100%	2	67%			1	100%						
	14			2	17%	0	0%	1	33%			0	0%						

Allele	Value			All		UK&I		NWE		Sca		CE		NEE		SEE		SWE	
				n	x	n	x	n	x	n	x	n	x	n	x	n	x	n	x
				12	100%	1	100%	3	100%			1	100%						
445	11			2	17%	0	0%	0	0%			0	0%						
	12			10	83%	1	100%	3	100%			1	100%						
				12	100%	1	100%	3	100%			1	100%						
452	30			11	92%	1	100%	2	67%			1	100%						
	31			1	8%	0	0%	1	33%			0	0%						
				12	100%	1	100%	3	100%			1	100%						
463	24			10	83%	0	0%	3	100%			1	100%						
	25			2	17%	1	100%	0	0%			0	0%						
				12	100%	1	100%	3	100%			1	100%						