

On Line Appendix

Relative distribution of *INS* and *HLA-DRB1-DQB1* genotypes in 944 Type 1 diabetes patients stratified according to their age of disease onset.

Age of onset GENOTYPES	INS	PATIENTS 0-14 yrs		Patients 15-40 yrs	
		N	%	N	%
DRB1-DQB1					
HIGH RISK	I-I	346	75.7	86	73.5
HIGH RISK	III+	111	24.3	31	26.5
INTERMEDIATE RISK					
INTERMEDIATE RISK	I-I	218	86.2	61	85.9
INTERMEDIATE RISK	III+	35	13.8	10	14.1
LOW RISK					
LOW RISK	I-I	26	81.3	13	92.9
LOW RISK	III+	6	18.8	1	7.1
TOT		742		202	

Comparison of the HLA genotype frequencies of the 389 blood donors with those of 631 Sardinian random newborns*

GENOTYPES DRB1-DQB1	BLOOD DONORS		NEWBORNS	
	N	%	N	%
HIGH RISK	36	9.2	54	8.6
INTERMEDIATE RISK	132	33.9	229	36.3
LOW RISK	221	56.8	348	55.2
TOTAL	389		631	

* This analysis has been performed to evaluate the impact of the mean age of the controls and of the selection for the healthy status

Relative distribution of *INS* and *HLA-DRB1-DQB1* genotypes in 944 Type 1 diabetes and 1023 controls

HLA RISK	DRB1	DQB1	DRB1	DQB1	INS	T1D	%	CONTROLS	%	P/C ratio
HIGH RISK	04*	0302	04	0302	I-I	24	2.5	1	0.1	
HIGH RISK	04	0302	04	0302	I-III	6	0.6	0	0.0	
HIGH RISK	04	0302	04	0302	III-III	0	0.0	0	0.0	
HIGH RISK					tot	30	3.2	1	0.1	32.5
					X					
HIGH RISK	0301	0201	04	0302	I-I	203	21.5	14	1.4	
HIGH RISK	0301	0201	04	0302	I-III	65	6.9	12	1.2	
HIGH RISK	0301	0201	04	0302	III-III	10	1.1	1	0.1	
HIGH RISK					tot	278	29.4	27	2.6	11.2
					X					
HIGH RISK	0301	0201	0301	0201	I-I	186	19.7	30	2.9	
HIGH RISK	0301	0201	0301	0201	I-III	58	6.1	13	1.3	
HIGH RISK	0301	0201	0301	0201	III-III	3	0.3	1	0.1	
HIGH RISK					tot	247	26.2	44	4.3	6.1
					X					
HIGH RISK	0301	0201	0405	0201	I-I	17	1.8	3	0.3	
HIGH RISK	0301	0201	0405	0201	I-III	2	0.2	1	0.1	
HIGH RISK	0301	0201	0405	0201	III-III	0	0.0	1	0.1	
HIGH RISK					tot	19	2.0	5	0.5	4.1
					X					
INTERMEDIATE	04	0302	1303-5	0301	I-I	3	0.3	1	0.1	
INTERMEDIATE	04	0302	1303-5	0301	I-III	0	0.0	0	0.0	
INTERMEDIATE	04	0302	1303-5	0301	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	3	0.3	1	0.1	3.3
					X					
INTERMEDIATE	0301	0201	0403	0305	I-I	1	0.1	0	0.0	
INTERMEDIATE	0301	0201	0403	0305	I-III	0	0.0	0	0.0	
INTERMEDIATE	0301	0201	0403	0305	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	0**	0.0	3.3
					X					
INTERMEDIATE	0301	0201	0411	0201	I-I	0	0.0	0	0.0	
INTERMEDIATE	0301	0201	0411	0201	I-III	1	0.1	0	0.0	
INTERMEDIATE	0301	0201	0411	0201	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	0	0.0	3.3
					X					
INTERMEDIATE	1601	0502	1601	0501	I-I	0	0.0	0	0.0	

INTERMEDIATE	1601	0502	1601	0501	I-III	1	0.1	0	0.0	
INTERMEDIATE	1601	0502	1601	0501	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	0	0.0	3.3
					X					
INTERMEDIATE	0405	0201	0701	0201	I-I	1	0.1	0	0.0	
INTERMEDIATE	0405	0201	0701	0201	I-III	0	0.0	0	0.0	
INTERMEDIATE	0405	0201	0701	0201	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	0	0.0	3.3
					X					
INTERMEDIATE	0405	0201	08	0402	I-I	1	0.1	0	0.0	
INTERMEDIATE	0405	0201	08	0402	I-III	0	0.0	0	0.0	
INTERMEDIATE	0405	0201	08	0402	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	0	0.0	3.3
					X					
INTERMEDIATE	04	0302	11-12	0302	I-I	0	0.0	0	0.0	
INTERMEDIATE	04	0302	11-12	0302	I-III	1	0.1	0	0.0	
INTERMEDIATE	04	0302	11-12	0302	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	0	0.0	3.3
					X					
INTERMEDIATE	04	0302	1302	0604	I-I	1	0.1	0	0.0	
INTERMEDIATE	04	0302	1302	0604	I-III	0	0.0	0	0.0	
INTERMEDIATE	04	0302	1302	0604	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	0	0.0	3.3
					X					
INTERMEDIATE	04	0302	1502	0502	I-I	1	0.1	0	0.0	
INTERMEDIATE	04	0302	1502	0502	I-III	0	0.0	0	0.0	
INTERMEDIATE	04	0302	1502	0502	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	0	0.0	3.3
					X					
INTERMEDIATE	04	0302	130	0605	I-I	1	0.1	0	0.0	
INTERMEDIATE	04	0302	130	0605	I-III	0	0.0	0	0.0	
INTERMEDIATE	04	0302	130	0605	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	0	0.0	3.3
					X					
INTERMEDIATE	04	0302		0201	I-I	1	0.1	0	0.0	
INTERMEDIATE	04	0302	1304	0201	I-III	0	0.0	0	0.0	
INTERMEDIATE	04	0302	1304	0201	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	0	0.0	3.3
					X					
INTERMEDIATE	01	0501	0408	0301	I-I	0	0.0	0	0.0	
INTERMEDIATE	01	0501	0408	0301	I-III	1	0.1	0	0.0	

INTERMEDIATE	01	0501	0408	0301	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	0	0.0	3.3
					X					
INTERMEDIATE	01	0501	1302	0604	I-I	1	0.1	0	0.0	
INTERMEDIATE	01	0501	1302	0604	I-III	0	0.0	0	0.0	
INTERMEDIATE	01	0501	1302	0604	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	0	0.0	3.3
					X					
INTERMEDIATE	11-12	0502	04	0302	I-I	1	0.1	0	0.0	
INTERMEDIATE	11-12	0502	04	0302	I-III	0	0.0	0	0.0	
INTERMEDIATE	11-12	0502	04	0302	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	0	0.0	3.3
					X					
INTERMEDIATE	0901	0303	0405	0201	I-I	1	0.1	0	0.0	
INTERMEDIATE	0901	0303	0405	0201	I-III	0	0.0	0	0.0	
INTERMEDIATE	0901	0303	0405	0201	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	0	0.0	3.3
					X					
INTERMEDIATE	04	0201	04	0302	I-I	1	0.1	0	0.0	
INTERMEDIATE	04	0201	04	0302	I-III	0	0.0	0	0.0	
INTERMEDIATE	04	0201	04	0302	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	0	0.0	3.3
					X					
INTERMEDIATE	0301	0201	1302	0604	I-I	8	0.8	5	0.5	
INTERMEDIATE	0301	0201	1302	0604	I-III	2	0.2	0	0.0	
INTERMEDIATE	0301	0201	1302	0604	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	10	1.1	5	0.5	2.2
					X					
INTERMEDIATE	0405	0201	04	0302	I-I	4	0.4	0	0.0	
INTERMEDIATE	0405	0201	04	0302	I-III	0	0.0	1	0.1	
INTERMEDIATE	0405	0201	04	0302	III-III	0	0.0	1	0.1	
INTERMEDIATE					tot	4	0.4	2	0.2	2.2
					X					
INTERMEDIATE	0301	0201	1601	0502	I-I	124	13.1	59	5.8	
INTERMEDIATE	0301	0201	1601	0502	I-III	13	1.4	30	2.9	
INTERMEDIATE	0301	0201	1601	0502	III-III	1	0.1	4	0.4	
INTERMEDIATE					tot	138	14.6	93	9.1	1.6
					X					
INTERMEDIATE	1601	0502	04	0302	I-I	26	2.8	15	1.5	
INTERMEDIATE	1601	0502	04	0302	I-III	4	0.4	7	0.7	
INTERMEDIATE	1601	0502	04	0302	III-III	1	0.1	0	0.0	

INTERMEDIATE					tot	31	3.3	22	2.2	1.5
					X					
INTERMEDIATE	0301	0201	0403	0302	I-I	8	0.8	5	0.5	
INTERMEDIATE	0301	0201	0403	0302	I-III	3	0.3	3	0.3	
INTERMEDIATE	0301	0201	0403	0302	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	11	1.2	8	0.8	1.5
					X					
INTERMEDIATE	04	0302	0405	0301	I-I	3	0.3	2	0.2	
INTERMEDIATE	04	0302	0405	0301	I-III	1	0.1	0	0.0	
INTERMEDIATE	04	0302	0405	0301	III-III	0	0.0	1	0.1	
INTERMEDIATE					tot	4	0.4	3	0.3	1.4
					X					
INTERMEDIATE	04	0302	11-12	0301	I-I	13	1.4	9	0.9	
INTERMEDIATE	04	0302	11-12	0301	I-III	1	0.1	2	0.2	
INTERMEDIATE	04	0302	11-12	0301	III-III	0	0.0	1	0.1	
INTERMEDIATE					tot	14	1.5	12	1.2	1.3
					X					
INTERMEDIATE	0301	0201	0405	0301	I-I	12	1.3	11	1.1	
INTERMEDIATE	0301	0201	0405	0301	I-III	2	0.2	2	0.2	
INTERMEDIATE	0301	0201	0405	0301	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	14	1.5	13	1.3	1.2
					X					
INTERMEDIATE	04	0302	0403	0302	I-I	1	0.1	0	0.0	
INTERMEDIATE	04	0302	0403	0302	I-III	0	0.0	1	0.1	
INTERMEDIATE	04	0302	0403	0302	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	1	0.1	1.1
					X					
INTERMEDIATE	04	0302	01	0501	I-I	9	1.0	5	0.5	
INTERMEDIATE	04	0302	01	0501	I-III	0	0.0	4	0.4	
INTERMEDIATE	04	0302	01	0501	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	9	1.0	9	0.9	1.1
					X					
INTERMEDIATE	01	0501	08	0402	I-I	2	0.2	2	0.2	
INTERMEDIATE	01	0501	08	0402	I-III	0	0.0	0	0.0	
INTERMEDIATE	01	0501	08	0402	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	2	0.2	2	0.2	1.1
					X					
INTERMEDIATE	0301	0201	0301	0301	I-I	1	0.1	1	0.1	
INTERMEDIATE	0301	0201	0301	0301	I-III	0	0.0	0	0.0	
INTERMEDIATE	0301	0201	0301	0301	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	1	0.1	1.1

					X					
INTERMEDIATE	0405	0201	01	0501	I-I	1	0.1	0	0.0	
INTERMEDIATE	0405	0201	01	0501	I-III	0	0.0	1	0.1	
INTERMEDIATE	0405	0201	01	0501	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	1	0.1	1.1
					X					
INTERMEDIATE	04	0302	08	0402	I-I	1	0.1	1	0.1	
INTERMEDIATE	04	0302	08	0402	I-III	0	0.0	0	0.0	
INTERMEDIATE	04	0302	08	0402	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	1	0.1	1.1
					X					
INTERMEDIATE	1302	0604	10	0501	I-I	1	0.1	1	0.1	
INTERMEDIATE	1302	0604	10	0501	I-III	0	0.0	0	0.0	
INTERMEDIATE	1302	0604	10	0501	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	1	0.1	1.1
					X					
INTERMEDIATE	0403	0302	0405	0301	I-I	1	0.1	1	0.1	
INTERMEDIATE	0403	0302	0405	0301	I-III	0	0.0	0	0.0	
INTERMEDIATE	0403	0302	0405	0301	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	1	0.1	1.1
					X					
INTERMEDIATE	0301	0201	01	0501	I-I	27	2.9	29	2.8	
INTERMEDIATE	0301	0201	01	0501	I-III	7	0.7	14	1.4	
INTERMEDIATE	0301	0201	01	0501	III-III	1	0.1	0	0.0	
INTERMEDIATE					tot	35	3.7	43	4.2	0.9
					X					
INTERMEDIATE	1601	0502	0405	0201	I-I	5	0.5	5	0.5	
INTERMEDIATE	1601	0502	0405	0201	I-III	1	0.1	4	0.4	
INTERMEDIATE	1601	0502	0405	0201	III-III	0	0.0	1	0.1	
INTERMEDIATE					tot	6	0.6	10	1.0	0.7
					X					
INTERMEDIATE	04	0302	0701	0201	I-I	2	0.2	3	0.3	
INTERMEDIATE	04	0302	0701	0201	I-III	1	0.1	2	0.2	
INTERMEDIATE	04	0302	0701	0201	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	3	0.3	5	0.5	0.7
					X					
INTERMEDIATE	04	0302	10	0501	I-I	1	0.1	0	0.0	
INTERMEDIATE	04	0302	10	0501	I-III	0	0.0	1	0.1	
INTERMEDIATE	04	0302	10	0501	III-III	0	0.0	1	0.1	
INTERMEDIATE					tot	1	0.1	2	0.2	0.5
					X					

INTERMEDIATE	0301	0201	1501	0602	I-I	1	0.1	1	0.1	
INTERMEDIATE	0301	0201	1501	0602	I-III	0	0.0	1	0.1	
INTERMEDIATE	0301	0201	1501	0602	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	2	0.2	0.5
					X					
INTERMEDIATE	1601	0502	08	0402	I-I	1	0.1	1	0.1	
INTERMEDIATE	1601	0502	08	0402	I-III	0	0.0	1	0.1	
INTERMEDIATE	1601	0502	08	0402	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	2	0.2	0.5
					X					
INTERMEDIATE	0405	0301	1502	0601	I-I	1	0.1	2	0.2	
INTERMEDIATE	0405	0301	1502	0601	I-III	0	0.0	0	0.0	
INTERMEDIATE	0405	0301	1502	0601	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	2	0.2	0.5
					X					
INTERMEDIATE	0403	0302	0701	0201	I-I	1	0.1	1	0.1	
INTERMEDIATE	0403	0302	0701	0201	I-III	0	0.0	0	0.0	
INTERMEDIATE	0403	0302	0701	0201	III-III	0	0.0	1	0.1	
INTERMEDIATE					tot	1	0.1	2	0.2	0.5
					X					
INTERMEDIATE	0403	0302	1401	0503	I-I	0	0.0	1	0.1	
INTERMEDIATE	0403	0302	1401	0503	I-III	0	0.0	1	0.1	
INTERMEDIATE	0403	0302	1401	0503	III-III	1	0.1	0	0.0	
INTERMEDIATE					tot	1	0.1	2	0.2	0.5
					X					
INTERMEDIATE	0301	0201	0701	0201	I-I	8	0.8	13	1.3	
INTERMEDIATE	0301	0201	0701	0201	I-III	1	0.1	5	0.5	
INTERMEDIATE	0301	0201	0701	0201	III-III	0	0.0	3	0.3	
INTERMEDIATE					tot	9	1.0	21	2.1	0.5
					X					
INTERMEDIATE	0301	0201	11-12	0502	I-I	0	0.0	0	0.0	
INTERMEDIATE	0301	0201	11-12	0502	I-III	0	0.0	1	0.1	
INTERMEDIATE	0301	0201	11-12	0502	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0301	0201	08	0402	I-I	1	0.1	2	0.2	
INTERMEDIATE	0301	0201	08	0402	I-III	1	0.1	4	0.4	
INTERMEDIATE	0301	0201	08	0402	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	2	0.2	6	0.6	0.4
					X					
INTERMEDIATE	0301	0201	1302	0603	I-I	0	0.0	0	0.0	

INTERMEDIATE	0301	0201	1302	0603	I-III	0	0.0	1	0.1	
INTERMEDIATE	0301	0201	1302	0603	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0301	0201	1302	0605	I-I	0	0.0	0	0.0	
INTERMEDIATE	0301	0201	1302	0605	I-III	0	0.0	1	0.1	
INTERMEDIATE	0301	0201	1302	0605	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0301	0201	1501	05-06	I-I	0	0.0	1	0.1	
INTERMEDIATE	0301	0201	1501	05-06	I-III	0	0.0	0	0.0	
INTERMEDIATE	0301	0201	1501	05-06	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0301	0201	1502	0601	I-I	1	0.1	3	0.3	
INTERMEDIATE	0301	0201	1502	0601	I-III	0	0.0	0	0.0	
INTERMEDIATE	0301	0201	1502	0601	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	3	0.3	0.4
					X					
INTERMEDIATE	0301	0301	0701	0201	I-I	0	0.0	1	0.1	
INTERMEDIATE	0301	0301	0701	0201	I-III	0	0.0	0	0.0	
INTERMEDIATE	0301	0301	0701	0201	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	1601	0502	0403	0305	I-I	0	0.0	1	0.1	
INTERMEDIATE	1601	0502	0403	0305	I-III	0	0.0	0	0.0	
INTERMEDIATE	1601	0502	0403	0305	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	1601	0502	11-12	0201	I-I	0	0.0	0	0.0	
INTERMEDIATE	1601	0502	11-12	0201	I-III	0	0.0	1	0.1	
INTERMEDIATE	1601	0502	11-12	0201	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	1601	0502	11-12	0603	I-I	0	0.0	1	0.1	
INTERMEDIATE	1601	0502	11-12	0603	I-III	0	0.0	0	0.0	
INTERMEDIATE	1601	0502	11-12	0603	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	1601	0502	1301	0604	I-I	0	0.0	1	0.1	
INTERMEDIATE	1601	0502	1301	0604	I-III	0	0.0	0	0.0	

INTERMEDIATE	1601	0502	1301	0604	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	1601	0502	1302	0301	I-I	0	0.0	1	0.1	
INTERMEDIATE	1601	0502	1302	0301	I-III	0	0.0	0	0.0	
INTERMEDIATE	1601	0502	1302	0301	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	1601	0502	1501	0502	I-I	0	0.0	1	0.1	
INTERMEDIATE	1601	0502	1501	0502	I-III	0	0.0	0	0.0	
INTERMEDIATE	1601	0502	1501	0502	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	1601	0502	1602	0502	I-I	0	0.0	0	0.0	
INTERMEDIATE	1601	0502	1602	0502	I-III	0	0.0	1	0.1	
INTERMEDIATE	1601	0502	1602	0502	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0405	0201	0405	0201	I-I	0	0.0	1	0.1	
INTERMEDIATE	0405	0201	0405	0201	I-III	0	0.0	0	0.0	
INTERMEDIATE	0405	0201	0405	0201	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0405	0201	0403	0302	I-I	0	0.0	1	0.1	
INTERMEDIATE	0405	0201	0403	0302	I-III	0	0.0	0	0.0	
INTERMEDIATE	0405	0201	0403	0302	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0405	0201	11-12	0302	I-I	0	0.0	1	0.1	
INTERMEDIATE	0405	0201	11-12	0302	I-III	0	0.0	0	0.0	
INTERMEDIATE	0405	0201	11-12	0302	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0405	0201	1502	0601	I-I	0	0.0	0	0.0	
INTERMEDIATE	0405	0201	1502	0601	I-III	0	0.0	0	0.0	
INTERMEDIATE	0405	0201	1502	0601	III-III	0	0.0	1	0.1	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	04	0302	0403	0301	I-I	0	0.0	0	0.0	
INTERMEDIATE	04	0302	0403	0301	I-III	0	0.0	1	0.1	
INTERMEDIATE	04	0302	0403	0301	III-III	0	0.0	0	0.0	

INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	04	0302	0701	0303	I-I	0	0.0	1	0.1	
INTERMEDIATE	04	0302	0701	0303	I-III	0	0.0	0	0.0	
INTERMEDIATE	04	0302	0701	0303	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	04	0302	1302	0602	I-I	0	0.0	1	0.1	
INTERMEDIATE	04	0302	1302	0602	I-III	0	0.0	0	0.0	
INTERMEDIATE	04	0302	1302	0602	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	04	0302	1501	0602	I-I	0	0.0	1	0.1	
INTERMEDIATE	04	0302	1501	0602	I-III	0	0.0	0	0.0	
INTERMEDIATE	04	0302	1501	0602	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0405	0301	11-12	0603	I-I	0	0.0	1	0.1	
INTERMEDIATE	0405	0301	11-12	0603	I-III	0	0.0	0	0.0	
INTERMEDIATE	0405	0301	11-12	0603	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0405	0301	0701	0201	I-I	1	0.1	3	0.3	
INTERMEDIATE	0405	0301	0701	0201	I-III	0	0.0	0	0.0	
INTERMEDIATE	0405	0301	0701	0201	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	1	0.1	3	0.3	0.4
					X					
INTERMEDIATE	04	0302	0402	0301	I-I	0	0.0	0	0.0	
INTERMEDIATE	04	0302	0402	0301	I-III	0	0.0	0	0.0	
INTERMEDIATE	04	0302	0402	0301	III-III	0	0.0	1	0.1	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0403	0302	0403	0302	I-I	0	0.0	0	0.0	
INTERMEDIATE	0403	0302	0403	0302	I-III	0	0.0	1	0.1	
INTERMEDIATE	0403	0302	0403	0302	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0403	0302	1301	0603	I-I	0	0.0	0	0.0	
INTERMEDIATE	0403	0302	1301	0603	I-III	0	0.0	1	0.1	
INTERMEDIATE	0403	0302	1301	0603	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4

					X					
INTERMEDIATE	0403	0302	1302	0604	I-I	0	0.0	1	0.1	
INTERMEDIATE	0403	0302	1302	0604	I-III	0	0.0	0	0.0	
INTERMEDIATE	0403	0302	1302	0604	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0403	0301	01	0501	I-I	0	0.0	1	0.1	
INTERMEDIATE	0403	0301	01	0501	I-III	0	0.0	0	0.0	
INTERMEDIATE	0403	0301	01	0501	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0403	0304	0403	0305	I-I	0	0.0	1	0.1	
INTERMEDIATE	0403	0304	0403	0305	I-III	0	0.0	0	0.0	
INTERMEDIATE	0403	0304	0403	0305	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0403	0304	1303-5	0301	I-I	0	0.0	0	0.0	
INTERMEDIATE	0403	0304	1303-5	0301	I-III	0	0.0	1	0.1	
INTERMEDIATE	0403	0304	1303-5	0301	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0403	0304	1501	0602	I-I	0	0.0	1	0.1	
INTERMEDIATE	0403	0304	1501	0602	I-III	0	0.0	0	0.0	
INTERMEDIATE	0403	0304	1501	0602	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0401	0301	1501	0601	I-I	0	0.0	0	0.0	
INTERMEDIATE	0401	0301	1501	0601	I-III	0	0.0	1	0.1	
INTERMEDIATE	0401	0301	1501	0601	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0407	0301	11-12	0301	I-I	0	0.0	0	0.0	
INTERMEDIATE	0407	0301	11-12	0301	I-III	0	0.0	1	0.1	
INTERMEDIATE	0407	0301	11-12	0301	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0407	0301	0701	0303	I-I	0	0.0	0	0.0	
INTERMEDIATE	0407	0301	0701	0303	I-III	0	0.0	1	0.1	
INTERMEDIATE	0407	0301	0701	0303	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					

INTERMEDIATE	01	0501	11-12	0502	I-I	0	0.0	1	0.1	
INTERMEDIATE	01	0501	11-12	0502	I-III	0	0.0	0	0.0	
INTERMEDIATE	01	0501	11-12	0502	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	01	0501	0701	0303	I-I	0	0.0	0	0.0	
INTERMEDIATE	01	0501	0701	0303	I-III	0	0.0	0	0.0	
INTERMEDIATE	01	0501	0701	0303	III-III	0	0.0	1	0.1	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	01	0501	1301	0602	I-I	0	0.0	1	0.1	
INTERMEDIATE	01	0501	1301	0602	I-III	0	0.0	0	0.0	
INTERMEDIATE	01	0501	1301	0602	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	01	0501	1303-5	0301	I-I	0	0.0	0	0.0	
INTERMEDIATE	01	0501	1303-5	0301	I-III	0	0.0	1	0.1	
INTERMEDIATE	01	0501	1303-5	0301	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	01	0501	1602	0603	I-I	0	0.0	1	0.1	
INTERMEDIATE	01	0501	1602	0603	I-III	0	0.0	0	0.0	
INTERMEDIATE	01	0501	1602	0603	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	10	0501	0405	0201	I-I	0	0.0	1	0.1	
INTERMEDIATE	10	0501	0405	0201	I-III	0	0.0	0	0.0	
INTERMEDIATE	10	0501	0405	0201	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	10	0501	1502	0601	I-I	0	0.0	1	0.1	
INTERMEDIATE	10	0501	1502	0601	I-III	0	0.0	0	0.0	
INTERMEDIATE	10	0501	1502	0601	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	11-12	0301	0301	0301	I-I	0	0.0	0	0.0	
INTERMEDIATE	11-12	0301	0301	0301	I-III	0	0.0	1	0.1	
INTERMEDIATE	11-12	0301	0301	0301	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	11-12	0301	1601	0501	I-I	0	0.0	0	0.0	

INTERMEDIATE	11-12	0301	1601	0501	I-III	0	0.0	1	0.1	
INTERMEDIATE	11-12	0301	1601	0501	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	11-12	0301	11-12	0302	I-I	0	0.0	1	0.1	
INTERMEDIATE	11-12	0301	11-12	0302	I-III	0	0.0	0	0.0	
INTERMEDIATE	11-12	0301	11-12	0302	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	11-12	0301	11-12	0603	I-I	0	0.0	1	0.1	
INTERMEDIATE	11-12	0301	11-12	0603	I-III	0	0.0	0	0.0	
INTERMEDIATE	11-12	0301	11-12	0603	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	11-12	0301	1302	0501	I-I	0	0.0	0	0.0	
INTERMEDIATE	11-12	0301	1302	0501	I-III	0	0.0	1	0.1	
INTERMEDIATE	11-12	0301	1302	0501	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	11-12	0301	1501	0502	I-I	0	0.0	0	0.0	
INTERMEDIATE	11-12	0301	1501	0502	I-III	0	0.0	1	0.1	
INTERMEDIATE	11-12	0301	1501	0502	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	11-12	0301	1501	0603	I-I	0	0.0	0	0.0	
INTERMEDIATE	11-12	0301	1501	0603	I-III	0	0.0	1	0.1	
INTERMEDIATE	11-12	0301	1501	0603	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	11-12	0301	1501	0601	I-I	0	0.0	1	0.1	
INTERMEDIATE	11-12	0301	1501	0601	I-III	0	0.0	0	0.0	
INTERMEDIATE	11-12	0301	1501	0601	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	11-12	0301	1502	0503	I-I	0	0.0	0	0.0	
INTERMEDIATE	11-12	0301	1502	0503	I-III	0	0.0	1	0.1	
INTERMEDIATE	11-12	0301	1502	0503	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	11-12	0301	1602	0502	I-I	0	0.0	1	0.1	
INTERMEDIATE	11-12	0301	1602	0502	I-III	0	0.0	0	0.0	

INTERMEDIATE	11-12	0301	1602	0502	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	11-12	0603	01	0501	I-I	0	0.0	1	0.1	
INTERMEDIATE	11-12	0603	01	0501	I-III	0	0.0	0	0.0	
INTERMEDIATE	11-12	0603	01	0501	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0701	0201	0403	0305	I-I	0	0.0	1	0.1	
INTERMEDIATE	0701	0201	0403	0305	I-III	0	0.0	0	0.0	
INTERMEDIATE	0701	0201	0403	0305	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0701	0201	1401	0503	I-I	0	0.0	0	0.0	
INTERMEDIATE	0701	0201	1401	0503	I-III	0	0.0	0	0.0	
INTERMEDIATE	0701	0201	1401	0503	III-III	0	0.0	1	0.1	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0701	0201	1502	0601	I-I	0	0.0	0	0.0	
INTERMEDIATE	0701	0201	1502	0601	I-III	0	0.0	1	0.1	
INTERMEDIATE	0701	0201	1502	0601	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0701	0303	0405	0301	I-I	0	0.0	1	0.1	
INTERMEDIATE	0701	0303	0405	0301	I-III	0	0.0	0	0.0	
INTERMEDIATE	0701	0303	0405	0301	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0701	0303	0405	0304	I-I	0	0.0	1	0.1	
INTERMEDIATE	0701	0303	0405	0304	I-III	0	0.0	0	0.0	
INTERMEDIATE	0701	0303	0405	0304	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0701	0303	1401	0503	I-I	0	0.0	1	0.1	
INTERMEDIATE	0701	0303	1401	0503	I-III	0	0.0	0	0.0	
INTERMEDIATE	0701	0303	1401	0503	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	08	0402	0701	0201	I-I	0	0.0	1	0.1	
INTERMEDIATE	08	0402	0701	0201	I-III	0	0.0	0	0.0	
INTERMEDIATE	08	0402	0701	0201	III-III	0	0.0	0	0.0	

INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	08	0402	1302	0605	I-I	0	0.0	1	0.1	
INTERMEDIATE	08	0402	1302	0605	I-III	0	0.0	0	0.0	
INTERMEDIATE	08	0402	1302	0605	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	1301	0303	0301	0201	I-I	0	0.0	0	0.0	
INTERMEDIATE	1301	0303	0301	0201	I-III	0	0.0	0	0.0	
INTERMEDIATE	1301	0303	0301	0201	III-III	0	0.0	1	0.1	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	1301	0603	0405	0301	I-I	0	0.0	0	0.0	
INTERMEDIATE	1301	0603	0405	0301	I-III	0	0.0	1	0.1	
INTERMEDIATE	1301	0603	0405	0301	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	1301	0603	1302	0604	I-I	0	0.0	1	0.1	
INTERMEDIATE	1301	0603	1302	0604	I-III	0	0.0	0	0.0	
INTERMEDIATE	1301	0603	1302	0604	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	1301	0603	1502	0601	I-I	0	0.0	0	0.0	
INTERMEDIATE	1301	0603	1502	0601	I-III	0	0.0	1	0.1	
INTERMEDIATE	1301	0603	1502	0601	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	1301	0603	130	0605	I-I	0	0.0	1	0.1	
INTERMEDIATE	1301	0603	130	0605	I-III	0	0.0	0	0.0	
INTERMEDIATE	1301	0603	130	0605	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	1301	0604	08	0402	I-I	0	0.0	1	0.1	
INTERMEDIATE	1301	0604	08	0402	I-III	0	0.0	0	0.0	
INTERMEDIATE	1301	0604	08	0402	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	1302	0301	08	0402	I-I	0	0.0	0	0.0	
INTERMEDIATE	1302	0301	08	0402	I-III	0	0.0	1	0.1	
INTERMEDIATE	1302	0301	08	0402	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4

					X					
INTERMEDIATE	1302	0501	01	0501	I-I	0	0.0	0	0.0	
INTERMEDIATE	1302	0501	01	0501	I-III	0	0.0	1	0.1	
INTERMEDIATE	1302	0501	01	0501	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	1302	0604	1501	0602	I-I	0	0.0	0	0.0	
INTERMEDIATE	1302	0604	1501	0602	I-III	0	0.0	1	0.1	
INTERMEDIATE	1302	0604	1501	0602	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	1302	0605	0405	0301	I-I	0	0.0	1	0.1	
INTERMEDIATE	1302	0605	0405	0301	I-III	0	0.0	0	0.0	
INTERMEDIATE	1302	0605	0405	0301	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	1303-5	0301	0701	0201	I-I	0	0.0	1	0.1	
INTERMEDIATE	1303-5	0301	0701	0201	I-III	0	0.0	0	0.0	
INTERMEDIATE	1303-5	0301	0701	0201	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	1303-5	0301	1401	0503	I-I	0	0.0	0	0.0	
INTERMEDIATE	1303-5	0301	1401	0503	I-III	0	0.0	1	0.1	
INTERMEDIATE	1303-5	0301	1401	0503	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	1401	0501	1601	0502	I-I	0	0.0	1	0.1	
INTERMEDIATE	1401	0501	1601	0502	I-III	0	0.0	0	0.0	
INTERMEDIATE	1401	0501	1601	0502	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	1401	0503	1401	0503	I-I	0	0.0	1	0.1	
INTERMEDIATE	1401	0503	1401	0503	I-III	0	0.0	0	0.0	
INTERMEDIATE	1401	0503	1401	0503	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	1401	0503	1501	0602	I-I	0	0.0	1	0.1	
INTERMEDIATE	1401	0503	1501	0602	I-III	0	0.0	0	0.0	
INTERMEDIATE	1401	0503	1501	0602	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					

INTERMEDIATE	0901	0303	1601	0502	I-I	0	0.0	1	0.1	
INTERMEDIATE	0901	0303	1601	0502	I-III	0	0.0	0	0.0	
INTERMEDIATE	0901	0303	1601	0502	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	0901	0303	01	0501	I-I	0	0.0	0	0.0	
INTERMEDIATE	0901	0303	01	0501	I-III	0	0.0	0	0.0	
INTERMEDIATE	0901	0303	01	0501	III-III	0	0.0	1	0.1	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	1501	0503	0701	0201	I-I	0	0.0	0	0.0	
INTERMEDIATE	1501	0503	0701	0201	I-III	0	0.0	1	0.1	
INTERMEDIATE	1501	0503	0701	0201	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	150	060	1601	0502	I-I	0	0.0	0	0.0	
INTERMEDIATE	150	060	1601	0502	I-III	0	0.0	1	0.1	
INTERMEDIATE	150	060	1601	0502	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	10	0501	1501	0501	I-I	0	0.0	0	0.0	
INTERMEDIATE	10	0501	1501	0501	I-III	0	0.0	1	0.1	
INTERMEDIATE	10	0501	1501	0501	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
INTERMEDIATE	10	0501	1501	0602	I-I	0	0.0	1	0.1	
INTERMEDIATE	10	0501	1501	0602	I-III	0	0.0	0	0.0	
INTERMEDIATE	10	0501	1501	0602	III-III	0	0.0	0	0.0	
INTERMEDIATE					tot	0	0.0	1	0.1	0.4
					X					
LOW	1601	0502	01	0501	I-I	7	0.7	22	2.2	
LOW	1601	0502	01	0501	I-III	0	0.0	7	0.7	
LOW	1601	0502	01	0501	III-III	1	0.1	1	0.1	
LOW					tot	8	0.8	30	2.9	0.3
					X					
LOW	0301	0201	0403	0304	I-I	2	0.2	7	0.7	
LOW	0301	0201	0403	0304	I-III	0	0.0	1	0.1	
LOW	0301	0201	0403	0304	III-III	0	0.0	0	0.0	
LOW					tot	2	0.2	8	0.8	0.3
					X					
LOW	0301	0201	10	0501	I-I	2	0.2	7	0.7	

LOW	0301	0201	10	0501	I-III	1	0.1	5	0.5	
LOW	0301	0201	10	0501	III-III	0	0.0	1	0.1	
LOW					tot	3	0.3	13	1.3	0.3
					X					
LOW	1601	0502	0405	0301	I-I	1	0.1	4	0.4	
LOW	1601	0502	0405	0301	I-III	1	0.1	5	0.5	
LOW	1601	0502	0405	0301	III-III	0	0.0	0	0.0	
LOW					tot	2	0.2	9	0.9	0.2
					X					
LOW	04	0302	1401	0503	I-I	1	0.1	2	0.2	
LOW	04	0302	1401	0503	I-III	0	0.0	2	0.2	
LOW	04	0302	1401	0503	III-III	0	0.0	1	0.1	
LOW					tot	1	0.1	5	0.5	0.2
					X					
LOW	0701	0201	0701	0303	I-I	0	0.0	1	0.1	
LOW	0701	0201	0701	0303	I-III	0	0.0	1	0.1	
LOW	0701	0201	0701	0303	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	2	0.2	0.2
					X					
LOW	1601	0502	0301	0301	I-I	0	0.0	2	0.2	
LOW	1601	0502	0301	0301	I-III	0	0.0	0	0.0	
LOW	1601	0502	0301	0301	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	2	0.2	0.2
					X					
LOW	0405	0201	11-12	0301	I-I	0	0.0	1	0.1	
LOW	0405	0201	11-12	0301	I-III	0	0.0	1	0.1	
LOW	0405	0201	11-12	0301	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	2	0.2	0.2
					X					
LOW	0405	0301	1501	0502	I-I	0	0.0	1	0.1	
LOW	0405	0301	1501	0502	I-III	0	0.0	1	0.1	
LOW	0405	0301	1501	0502	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	2	0.2	0.2
					X					
LOW	0405	0301	1501	0602	I-I	0	0.0	1	0.1	
LOW	0405	0301	1501	0602	I-III	0	0.0	1	0.1	
LOW	0405	0301	1501	0602	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	2	0.2	0.2
					X					
LOW	0403	0302	1501	0602	I-I	0	0.0	2	0.2	
LOW	0403	0302	1501	0602	I-III	0	0.0	0	0.0	

LOW	0403	0302	1501	0602	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	2	0.2	0.2
					X					
LOW	01	0501	1502	0601	I-I	0	0.0	1	0.1	
LOW	01	0501	1502	0601	I-III	0	0.0	1	0.1	
LOW	01	0501	1502	0601	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	2	0.2	0.2
					X					
LOW	10	0501	1401	0503	I-I	0	0.0	2	0.2	
LOW	10	0501	1401	0503	I-III	0	0.0	0	0.0	
LOW	10	0501	1401	0503	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	2	0.2	0.2
					X					
LOW	11-12	0301	11-12	0502	I-I	0	0.0	2	0.2	
LOW	11-12	0301	11-12	0502	I-III	0	0.0	0	0.0	
LOW	11-12	0301	11-12	0502	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	2	0.2	0.2
					X					
LOW	11-12	0301	1501	0602	I-I	0	0.0	1	0.1	
LOW	11-12	0301	1501	0602	I-III	0	0.0	1	0.1	
LOW	11-12	0301	1501	0602	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	2	0.2	0.2
					X					
LOW	11-12	0301	1502	0601	I-I	0	0.0	1	0.1	
LOW	11-12	0301	1502	0601	I-III	0	0.0	0	0.0	
LOW	11-12	0301	1502	0601	III-III	0	0.0	1	0.1	
LOW					tot	0	0.0	2	0.2	0.2
					X					
LOW	0701	0201	0403	0304	I-I	0	0.0	1	0.1	
LOW	0701	0201	0403	0304	I-III	0	0.0	0	0.0	
LOW	0701	0201	0403	0304	III-III	0	0.0	1	0.1	
LOW					tot	0	0.0	2	0.2	0.2
					X					
LOW	0701	0201	1302	0604	I-I	0	0.0	2	0.2	
LOW	0701	0201	1302	0604	I-III	0	0.0	0	0.0	
LOW	0701	0201	1302	0604	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	2	0.2	0.2
					X					
LOW	0701	0201	1501	0602	I-I	0	0.0	2	0.2	
LOW	0701	0201	1501	0602	I-III	0	0.0	0	0.0	
LOW	0701	0201	1501	0602	III-III	0	0.0	0	0.0	

LOW					tot	0	0.0	2	0.2	0.2
					X					
LOW	0701	0303	11-12	0301	I-I	0	0.0	1	0.1	
LOW	0701	0303	11-12	0301	I-III	0	0.0	1	0.1	
LOW	0701	0303	11-12	0301	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	2	0.2	0.2
					X					
LOW	1301	0603	0701	0201	I-I	0	0.0	2	0.2	
LOW	1301	0603	0701	0201	I-III	0	0.0	0	0.0	
LOW	1301	0603	0701	0201	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	2	0.2	0.2
					X					
LOW	150	060	11-12	0301	I-I	0	0.0	1	0.1	
LOW	150	060	11-12	0301	I-III	0	0.0	1	0.1	
LOW	150	060	11-12	0301	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	2	0.2	0.2
					X					
x										
LOW	0301	0201	11-12	0301	I-I	13	1.4	47	4.6	
LOW	0301	0201	11-12	0301	I-III	1	0.1	29	2.8	
LOW	0301	0201	11-12	0301	III-III	1	0.1	5	0.5	
LOW					tot	15	1.6	81	7.9	0.2
					X					
LOW	04	0302	0403	0304	I-I	0	0.0	1	0.1	
LOW	04	0302	0403	0304	I-III	0	0.0	2	0.2	
LOW	04	0302	0403	0304	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	3	0.3	0.2
					X					
LOW	04	0302	1301	0603	I-I	0	0.0	3	0.3	
LOW	04	0302	1301	0603	I-III	0	0.0	0	0.0	
LOW	04	0302	1301	0603	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	3	0.3	0.2
					X					
LOW	0301	0201	0407	0301	I-I	0	0.0	3	0.3	
LOW	0301	0201	0407	0301	I-III	0	0.0	0	0.0	
LOW	0301	0201	0407	0301	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	3	0.3	0.2
					X					
LOW	0301	0201	1303-5	0301	I-I	0	0.0	3	0.3	
LOW	0301	0201	1303-5	0301	I-III	0	0.0	0	0.0	
LOW	0301	0201	1303-5	0301	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	3	0.3	0.2

					X					
LOW	1601	0502	11-12	0502	I-I	0	0.0	3	0.3	
LOW	1601	0502	11-12	0502	I-III	0	0.0	0	0.0	
LOW	1601	0502	11-12	0502	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	3	0.3	0.2
					X					
LOW	1601	0502	0701	0303	I-I	0	0.0	2	0.2	
LOW	1601	0502	0701	0303	I-III	0	0.0	1	0.1	
LOW	1601	0502	0701	0303	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	3	0.3	0.2
					X					
LOW	1601	0502	1302	0604	I-I	0	0.0	3	0.3	
LOW	1601	0502	1302	0604	I-III	0	0.0	0	0.0	
LOW	1601	0502	1302	0604	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	3	0.3	0.2
					X					
LOW	1601	0502	1303-5	0301	I-I	0	0.0	2	0.2	
LOW	1601	0502	1303-5	0301	I-III	0	0.0	1	0.1	
LOW	1601	0502	1303-5	0301	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	3	0.3	0.2
					X					
LOW	0405	0301	1401	0503	I-I	0	0.0	3	0.3	
LOW	0405	0301	1401	0503	I-III	0	0.0	0	0.0	
LOW	0405	0301	1401	0503	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	3	0.3	0.2
					X					
LOW	0403	0304	11-12	0301	I-I	0	0.0	2	0.2	
LOW	0403	0304	11-12	0301	I-III	0	0.0	1	0.1	
LOW	0403	0304	11-12	0301	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	3	0.3	0.2
					X					
LOW	0403	0304	1401	0503	I-I	0	0.0	3	0.3	
LOW	0403	0304	1401	0503	I-III	0	0.0	0	0.0	
LOW	0403	0304	1401	0503	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	3	0.3	0.2
					X					
LOW	0403	0305	11-12	0301	I-I	0	0.0	3	0.3	
LOW	0403	0305	11-12	0301	I-III	0	0.0	0	0.0	
LOW	0403	0305	11-12	0301	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	3	0.3	0.2
					X					

LOW	01	0501	1301	0603	I-I	0	0.0	3	0.3	
LOW	01	0501	1301	0603	I-III	0	0.0	0	0.0	
LOW	01	0501	1301	0603	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	3	0.3	0.2
					X					
LOW	0701	0201	10	0501	I-I	0	0.0	3	0.3	
LOW	0701	0201	10	0501	I-III	0	0.0	0	0.0	
LOW	0701	0201	10	0501	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	3	0.3	0.2
					X					
LOW	1401	0503	1502	0601	I-I	0	0.0	2	0.2	
LOW	1401	0503	1502	0601	I-III	0	0.0	1	0.1	
LOW	1401	0503	1502	0601	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	3	0.3	0.2
					X					
LOW	1601	0502	1601	0502	I-I	6	0.6	36	3.5	
LOW	1601	0502	1601	0502	I-III	2	0.2	20	2.0	
LOW	1601	0502	1601	0502	III-III	0	0.0	3	0.3	
LOW					tot	8	0.8	59	5.8	0.1
					X					
LOW	0301	0201	1401	0503	I-I	1	0.1	6	0.6	
LOW	0301	0201	1401	0503	I-III	0	0.0	1	0.1	
LOW	0301	0201	1401	0503	III-III	0	0.0	1	0.1	
LOW					tot	1	0.1	8	0.8	0.1
					X					
LOW	1601	0502	1501	0602	I-I	0	0.0	4	0.4	
LOW	1601	0502	1501	0602	I-III	0	0.0	0	0.0	
LOW	1601	0502	1501	0602	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	4	0.4	0.1
					X					
LOW	0403	0302	01	0501	I-I	0	0.0	4	0.4	
LOW	0403	0302	01	0501	I-III	0	0.0	0	0.0	
LOW	0403	0302	01	0501	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	4	0.4	0.1
					X					
LOW	01	0501	0701	0201	I-I	0	0.0	2	0.2	
LOW	01	0501	0701	0201	I-III	0	0.0	2	0.2	
LOW	01	0501	0701	0201	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	4	0.4	0.1
					X					
LOW	11-12	0301	1301	0603	I-I	0	0.0	3	0.3	

LOW	11-12	0301	1301	0603	I-III	0	0.0	1	0.1	
LOW	11-12	0301	1301	0603	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	4	0.4	0.1
					X					
LOW	1601	0502	0701	0201	I-I	2	0.2	13	1.3	
LOW	1601	0502	0701	0201	I-III	0	0.0	7	0.7	
LOW	1601	0502	0701	0201	III-III	0	0.0	0	0.0	
LOW					tot	2	0.2	20	2.0	0.1
					X					
LOW	0301	0201	0701	0303	I-I	0	0.0	4	0.4	
LOW	0301	0201	0701	0303	I-III	0	0.0	1	0.1	
LOW	0301	0201	0701	0303	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	5	0.5	0.1
					X					
LOW	0301	0201	1301	0603	I-I	0	0.0	0	0.0	
LOW	0301	0201	1301	0603	I-III	0	0.0	3	0.3	
LOW	0301	0201	1301	0603	III-III	0	0.0	2	0.2	
LOW					tot	0	0.0	5	0.5	0.1
					X					
LOW	1601	0502	0403	0302	I-I	0	0.0	2	0.2	
LOW	1601	0502	0403	0302	I-III	0	0.0	3	0.3	
LOW	1601	0502	0403	0302	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	5	0.5	0.1
					X					
LOW	0405	0301	01	0501	I-I	0	0.0	4	0.4	
LOW	0405	0301	01	0501	I-III	0	0.0	0	0.0	
LOW	0405	0301	01	0501	III-III	0	0.0	1	0.1	
LOW					tot	0	0.0	5	0.5	0.1
					X					
LOW	0403	0302	11-12	0301	I-I	0	0.0	1	0.1	
LOW	0403	0302	11-12	0301	I-III	0	0.0	3	0.3	
LOW	0403	0302	11-12	0301	III-III	0	0.0	1	0.1	
LOW					tot	0	0.0	5	0.5	0.1
					X					
LOW	0403	0304	01	0501	I-I	0	0.0	2	0.2	
LOW	0403	0304	01	0501	I-III	0	0.0	3	0.3	
LOW	0403	0304	01	0501	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	5	0.5	0.1
					X					
LOW	01	0501	10	0501	I-I	0	0.0	3	0.3	
LOW	01	0501	10	0501	I-III	0	0.0	2	0.2	

LOW	01	0501	10	0501	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	5	0.5	0.1
					X					
LOW	01	0501	01	0501	I-I	1	0.1	5	0.5	
LOW	01	0501	01	0501	I-III	0	0.0	7	0.7	
LOW	01	0501	01	0501	III-III	0	0.0	0	0.0	
LOW					tot	1	0.1	12	1.2	0.1
					X					
LOW	01	0501	11-12	0301	I-I	2	0.2	18	1.8	
LOW	01	0501	11-12	0301	I-III	0	0.0	7	0.7	
LOW	01	0501	11-12	0301	III-III	0	0.0	2	0.2	
LOW					tot	2	0.2	27	2.6	0.1
					X					
LOW	01	0501	1401	0503	I-I	0	0.0	4	0.4	
LOW	01	0501	1401	0503	I-III	0	0.0	2	0.2	
LOW	01	0501	1401	0503	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	6	0.6	0.1
					X					
LOW	10	0501	11-12	0301	I-I	0	0.0	6	0.6	
LOW	10	0501	11-12	0301	I-III	0	0.0	0	0.0	
LOW	10	0501	11-12	0301	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	6	0.6	0.1
					X					
LOW	11-12	0301	1302	0604	I-I	0	0.0	4	0.4	
LOW	11-12	0301	1302	0604	I-III	0	0.0	2	0.2	
LOW	11-12	0301	1302	0604	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	6	0.6	0.1
					X					
LOW	11-12	0301	1401	0503	I-I	0	0.0	4	0.4	
LOW	11-12	0301	1401	0503	I-III	0	0.0	2	0.2	
LOW	11-12	0301	1401	0503	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	6	0.6	0.1
					X					
LOW	0405	0301	11-12	0301	I-I	0	0.0	5	0.5	
LOW	0405	0301	11-12	0301	I-III	0	0.0	2	0.2	
LOW	0405	0301	11-12	0301	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	7	0.7	0.1
					X					
LOW	1601	0502	0403	0304	I-I	0	0.0	6	0.6	
LOW	1601	0502	0403	0304	I-III	0	0.0	1	0.1	
LOW	1601	0502	0403	0304	III-III	0	0.0	1	0.1	

LOW					tot	0	0.0	8	0.8	0.1
					X					
LOW	1601	0502	10	0501	I-I	0	0.0	5	0.5	
LOW	1601	0502	10	0501	I-III	0	0.0	4	0.4	
LOW	1601	0502	10	0501	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	9	0.9	0.1
					X					
LOW	1601	0502	1301	0603	I-I	0	0.0	5	0.5	
LOW	1601	0502	1301	0603	I-III	0	0.0	3	0.3	
LOW	1601	0502	1301	0603	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	8	0.8	0.1
					X					
LOW	1601	0502	1502	0601	I-I	0	0.0	8	0.8	
LOW	1601	0502	1502	0601	I-III	0	0.0	1	0.1	
LOW	1601	0502	1502	0601	III-III	0	0.0	1	0.1	
LOW					tot	0	0.0	10	1.0	0.1
					X					
LOW	1601	0502	1401	0503	I-I	0	0.0	8	0.8	
LOW	1601	0502	1401	0503	I-III	0	0.0	3	0.3	
LOW	1601	0502	1401	0503	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	11	1.1	0.0
					X					
LOW	11-12	0301	0701	0201	I-I	0	0.0	12	1.2	
LOW	11-12	0301	0701	0201	I-III	0	0.0	4	0.4	
LOW	11-12	0301	0701	0201	III-III	0	0.0	0	0.0	
LOW					tot	0	0.0	16	1.6	0.0
					X					
LOW	1601	0502	11-12	0301	I-I	1	0.1	38	3.7	
LOW	1601	0502	11-12	0301	I-III	0	0.0	19	1.9	
LOW	1601	0502	11-12	0301	III-III	0	0.0	0	0.0	
LOW					tot	1	0.1	57	5.6	0.0
					X					
LOW	11-12	0301	11-12	0301	I-I	0	0.0	24	2.3	
LOW	11-12	0301	11-12	0301	I-III	0	0.0	10	1.0	
LOW	11-12	0301	11-12	0301	III-III	0	0.0	2	0.2	
LOW					tot	0	0.0	36	3.5	0.0
					Tot	944		1023		

*DRB1*04-DQB1*0302 refers to any DRB1*04 subtype different from DRB1*0403

**When the counts in the patient or control group were equal to 0, the P/C ratio was computed by adding 0.5 counts in each category

Relative distribution of *INS* and *HLA-DRB1-DQB1* genotypes in 944 Type 1 diabetes patients stratified according to their age of disease onset.

Age of onset GENOTYPES	PATIENTS 0-14 yrs			Patients 15-40 yrs	
	INS	N	%	N	%
DRB1-DQB1					
HIGH RISK	I-I	346	75.7	86	73.5
HIGH RISK	III+	111	24.3	31	26.5
INTERMEDIATE RISK	I-I	218	86.2	61	85.9
INTERMEDIATE RISK	III+	35	13.8	10	14.1
LOW RISK	I-I	26	81.3	13	92.9
LOW RISK	III+	6	18.8	1	7.1
TOT		742		202	