

Table 18. Extended haplotypes or fragments that include alleles with intermediate or low frequency or from diverse DR groups

Allele group	B-C variation	A*	Cw*	B*	DRB1*	DRB3/4/5*
A2		<u>0205</u>	0701	4901	<u>04051</u>	x-0101-x
A24		<u>24031</u>	12031	18011	11041	02021-x-x
A10		<u>6601</u>	4011	35011	<u>1305</u>	02021-x-x
A28		<u>6802</u>	0802	1402		
B62		24021	03031	<u>1507</u>	0404	x-0101-x
B70		68012	<u>0704</u>	1518		
B18			0701	<u>1803</u>	11041	02021-x-x
B35		24021	04011	<u>3502</u>	11041	02021-x-x
B35	BC		<u>04011</u>	<u>3503</u>	<u>04031</u>	x-0101-x
B35	BC	24021	<u>12031</u>	<u>3503</u>	14011	02021-x-x
B39			<u>12031</u>	<u>3901</u>	<u>16011</u>	x-x-0202
B39		24021	<u>7021</u>	<u>39062</u>	<u>08011</u>	x-x-x
B41		3201	1701	<u>4102</u>		
B41		3201	1701	<u>4102</u>	<u>13031</u>	0101-x-x
B44		2902	1601	<u>4404</u>		
B5			<u>1202</u>	<u>52011</u>	<u>15021</u>	x-x-0102
B5			0102	<u>5109</u>	11011	02021-x-x
DR1			0102	27052	01011	x-x-x
DR1			0802	1402	<u>01021</u>	x-x-x
DR1			0102	27052	<u>0103</u>	x-x-x
DR4			<u>12031</u>	<u>3801</u>	<u>0402</u>	x-0101-x
DR4			<u>04011</u>	<u>3503</u>	<u>04031</u>	x-0101-x
DR4		<u>0205</u>	0701	4901	<u>04051</u>	x-0101-x
DR4			04011	35011	<u>04071</u>	x-0101-x
DR8		24021	<u>07021</u>	<u>39062</u>	08011	x-x-x
DR8		02011	0501	44021	<u>08032</u>	x-x-x
DR11		24021	03031	15011	<u>1103</u>	02021-x-x
DR11		24021	<u>04011</u>	<u>3503</u>	<u>1103</u>	02021-x-x
DR13		<u>6802</u>	0802	1402	<u>13031</u>	0101-x-x
DR13			04011	35011	<u>1305</u>	02021-x-x
DR15			<u>1202</u>	<u>52011</u>	<u>15021</u>	x-x-0102
DR16		3201	02022	4002	<u>16021</u>	x-x-0202

Underlined alleles have intermediate/low frequency or belong to groups with large allelic diversity

Reference

- Burdett L, Single R., Maiers, M., Smith K., Hartzman R., Thomson G, Fernandez Vina M. HL