

Olerup SSP[®] Covered Alleles

July 2010

Product group	Product No.	Product name	No. of wells	No. of tests	Alleles as of July 2010, release 3.1.0
HLA - DR	101.101-48	DR low	24	48 and 12	covered
	101.111-24	DRB1*01	19	24 and 6	01:01-01:31
	101.125-24	DRB1*15	30	24 and 6	15:01-15:44
	101.126-12	DRB1*16	16	12	16:01-16:05, 16:07-16:16
	101.113-24	DRB1*03	32	24 and 4	03:01-03:52
	101.114-24	DRB1*04	44	24 and 3	04:01-04:89
	101.115-24	DRB1*11	32	24 and 3	11:01-11:94
	101.116-24	DRB1*13	32	24 and 3	13:01-13:88
	101.117-12	DRB1*14	45	12 and 3	14:01-14:86
	101.118-24	DRB1*07	15	24	07:01-07:17, 07:19
	101.127-12	DRB1*08	24	12 and 4	08:01-08:36
	101.127-12	DRB1*12	24	12	12:01-12:20
	101.120-06	DRB1*09	8	6	09:01-09:08
	101.129-06	DRB1*10	4	6	10:01-10:03
	101.121-24	DRB3	27	24 and 4	01:01-01:14, 02:01-02:25, 03:01-03:03
	101.122-24	DRB4	12	24 and 6	01:01-03:01N
	101.123-24	DRB5	16	24 and 6	01:01-01:14, 02:02-02:05
	101.131-24	DRA	2	24	01:01-01:02
	101.811-12	DRB4*01:03:01:02N	2	12	covered
	101.812-12	DRB5*01:08N	2	12	covered
101.813-12	DRB1*14:01/14:54	2	12	covered	
HLA-DQ	101.201-48	DQ low	8	48 and 12	covered
	101.211-24	DQB1*05	6	24	05:01-05:05
	101.212-24	DQB1*06	29	24 and 4	06:01-06:34
	101.213-24	DQB1*02	6	24	02:01-02:05
	101.214-24	DQB1*03	23	24 and 6	03:01-03:25
	101.215-12	DQB1*04	4	12	04:01-04:03
	101.221-12	DQB1 high	48	12	02:01-02:05, 03:01-03:26, 04:01-04:04, 05:01-05:05, 06:01-06:40
	101.231-24	DQA1	32	24 and 4	01:01-01:07, 02:01, 03:01-03:03, 04:01-04:04, 05:01-05:09, 06:01-06:02
HLA-DP colourless	101.311-24	DPB1	48	24 and 4	01:01-99:01, 101:01-125:01
	101.331-24	DPA1	16	24 and 6	01:03-01:10, 02:01-02:04, 03:01-03:03, 04:01
HLA-A	101.401-48	HLA-A low	24	48 and 12	covered
	101.411-24	HLA-A*01	30	24 and 6	01:01-01:37
	101.412-24	HLA-A*02	96	24 and 4	02:01-02:99, 02:101-02:199
	101.413-24	HLA-A*03	48	24 and 4	03:01-03:76
	101.421-06	HLA-A*23	24	6	23:01-23:21
	101.422-24	HLA-A*24	82	24 and 3	24:02-24:99
	101.423-06	HLA-A*25	10	6	25:01-25:08
	101.424-12	HLA-A*26	32	12	26:01-26:45
	101.425-06	HLA-A*34	8	6	34:01-34:08
	101.427-06	HLA-A*66	12	6	66:01-66:10
	101.416-12	HLA-A*11	32	12 and 4	11:01-11:55
	101.428-12	HLA-A*29	16	12	29:01-29:22
	101.429-12	HLA-A*30	24	12	30:01-30:34

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HLA-A	101.430-12	HLA-A*31	24	12	31:01-31:28
	101.431-12	HLA-A*32	16	12	32:01-32:20
	101.432-12	HLA-A*33	16	12	33:01-33:25
	101.433-06	HLA-A*74	15	6	74:01-74:14N
	101.434-06	HLA-A*80	3	6	80:01-80:02
	101.419-06	HLA-A*36	6	6	36:01-36:04
	101.418-12	HLA-A*68	32	12 and 4	68:01-68:48, 69:01 covered
	101.841-12	HLA-A*24:09N	2	12	covered
HLA-B	101.501-48	HLA-B low	48	48 and 12	covered
	101.561-24	HLA-B*51	64	24 and 3	51:01-51:95
	101.562-12	HLA-B*52	16	6	52:01-52:14
	101.512-24	HLA-B*07	68	24 and 3	07:02-07:99
	101.513-24	HLA-B*08	40	24 and 4	08:01-08:61
	101.563-24	HLA-B*44	48	24 and 3	44:02-44:99
	101.564-06	HLA-B*45	12	6	45:01-45:11
	101.515-12	HLA-B*13	23	12	13:01-13:37
	101.524-12	HLA-B*14	11	12	14:01-14:10
	101.516-24	HLA-B*15	96	24 and 4	15:01-15:99, 15:101-15:178
	101.565-12	HLA-B*38	16	12	38:01-38:22
	101.566-12	HLA-B*39	32	12 and 4	39:01-39:54
	101.567-12	HLA-B*57	21	12	57:01-57:29
	101.568-06	HLA-B*58	21	6	58:01-58:21
	101.519-12	HLA-B*18	32	12	18:01-18:49
	101.569-06	HLA-B*54	16	6	54:01-54:19
	101.570-06	HLA-B*55	24	6	55:01-55:35
	101.571-06	HLA-B*56	24	6	56:01-56:24
	101.531-48	B27 unit dose	2	48	27:01-27:59N
	101.532-48	B27 bulk	2	48	27:01-27:59N
	101.521-24	HLA-B*27 high	31	24 and 4	27:01-27:59N
	101.522-24	HLA-B*35	48	24 and 3	35:01-35:99
	101.523-24	HLA-B*40	72	24 and 3	40:01-40:99
	101.541-06	HLA-B*37	16	6	37:01-37:14
	101.542-06	HLA-B*41	12	6	41:01-41:08
	101.543-06	HLA-B*42	11	6	42:01-42:10
	101.544-06	HLA-B*46	16	6	46:01-46:22
	101.545-06	HLA-B*47	8	6	47:01-47:07
	101.546-06	HLA-B*48	16	6	48:01-48:19
	101.547-06	HLA-B*49	11	6	49:01-49:09
	101.548-06	HLA-B*50	7	6	50:01-50:04
	101.549-06	HLA-B*53	16	6	53:01-53:19
	101.554-06	HLA-B*59	8	6	59:01-59:05
	101.550-06	HLA-B*67	4	6	67:01-67:02
	101.551-06	HLA-B*78	15	6	78:01-78:07
	101.553-06	HLA-B*81	6	6	81:01-81:04N
	101.552-06	HLA-B*82	5	6	82:01-82:03
101.851-12	HLA-B*51:11N	2	12	covered	
101.572-12	HLA-B*57:01	11	12	covered	

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HLA-C	101.601-24	HLA-C low	24	24 and 12	covered
	101.611-12	HLA-C*03	45	12	03:02-03:76
	101.612-12	HLA-C*04	31	12	04:01-04:53
	101.613-12	HLA-C*05	23	12	05:01-05:25
	101.614-12	HLA-C*06	24	12	06:02-06:37
	101.615-24	HLA-C*07	48	24	07:01-07:99
	101.621-12	HLA-C*01	24	12	01:01-01:34
	101.622-12	HLA-C*02	24	12	02:02-02:36
	101.623-12	HLA-C*08	16	12	08:01-08:23
	101.624-12	HLA-C*12	24	12	12:02-12:28
	101.625-06	HLA-C*14	16	6	14:01-14:14
	101.626-12	HLA-C*15	16	12	15:02-15:28
	101.627-12	HLA-C*16	15	12	16:01-16:21
	101.628-06	HLA-C*17	6	6	17:01-17:05
	101.629-06	HLA-C*18	5	6	18:01-18:03
	101.707-12	HLA-C high	96	12	covered
	101.861-12	HLA-C*04:09N	2	12	covered
SSP combi-trays colourless	101.701-24	A-B-DR	96	24 and 6	covered
	101.702-24	A-B-C	96	24 and 6	covered
	101.708-24	A-B-DR-DQ	96	24	covered
	101.704-48	DQ-DR	32	48 and 12	covered
	101.709-24	DPB1-DQ-DR	96	24 and 6	covered



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