

Well No.		73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
DRB1 allele <sup>1,2</sup>	ser <sup>3</sup>																								
*01:01:01:01-01:02:13, 01:04-01:38, 01:40N-01:41, 01:43-01:60, 01:62-01N-01:88, 01:90-01:98, 01:100-01:101, 01:103-01:111, 01:113-01:126, 01:128-01:138	DR1, Null, -	73																							
*01:03:01:01-01:03:05, 01:39N, 01:99, 01:102, 01:112, 01:127	DR1, DR103, Null, -		74																						
*01:42, 01:61, 01:89	-	73	74																						
*01:139	-	73																					94		
*03:01:01:01-03:01:05, 03:01:07-03:01:08, 03:01:10-03:01:23, 03:01:25-03:01:41, 03:04:01-03:06, 03:09, 03:11:01, 03:11:03-03:16, 03:18-03:20, 03:22-03:23, 03:25:01-03:26, 03:28, 03:30-03:31, 03:33-03:34, 03:36-03:37, 03:43-03:45, 03:47-03:48, 03:50-03:52:02, 03:54-03:63, 03:66-03:68N, 03:70-03:73, 03:75, 03:77-03:86, 03:89, 03:91, 03:93, 03:95-03:96, 03:98-03:100:02, 03:104, 03:106-03:110, 03:112-03:114, 03:116-03:118, 03:121-03:124, 03:127-03:129, 03:132-03:139, 03:141-03:149, 03:151-03:153, 03:158-03:161, 03:163-03:166, 03:168-03:170, 03:172, 03:175, 03:180-03:184, 03:186-03:187, 03:191-03:203	DR3, DR17, Null, -						77	78										89							
*03:01:06, 03:01:09, 03:46, 03:64, 03:92, 03:111, 03:130, 03:156N, 03:162, 03:189N	DR17, Null, -						77	78																	
*03:01:24, 03:07:01:01-03:07:02, 03:17, 03:21, 03:24, 03:32, 03:35, 03:39-03:41:02, 03:49, 03:94, 03:97, 03:101, 03:105, 03:120, 03:150, 03:155, 03:171, 03:178, 03:185, 03:188	DR3, -						77												89						
*03:02:01:01-03:03, 03:27, 03:29, 03:38, 03:53, 03:74, 03:88, 03:90, 03:102-03:103, 03:115, 03:119, 03:131, 03:154, 03:167, 03:176, 03:179	DR3, DR18, -						77	79											89						
*03:08, 03:65, 03:140	DR3, -						77	78				83	85												
*03:10	DR3						77	78												91	92				
*03:42, 03:69, 03:87, 03:173, 03:190	-						77																		
*03:76, 03:174N	Null, -						77	78				84			87			89							
*03:125	-						77	78				84			87	88	89								
*03:126, 13:193 <sup>4</sup>	-						78	79										89	91						
*03:157	-						77	78										89		92					
*03:177	-						77	78	79									89	91						
*04:01:01:01-04:05:11, 04:05:13-04:61, 04:63-04:68, 04:70-04:72:02, 04:74:01-04:104, 04:106-04:121, 04:123-04:145, 04:147-04:161, 04:163-04:210, 04:212N-04:250, 04:252-04:283, 04:285-04:353	DR4, DR3, Null, -								80																
*04:62, 04:69, 04:73:01-04:73:02, 04:105:01-04:105:02, 04:122, 04:146, 04:162, 04:251, 04:284:01-04:284:02	DR4, -								80											90					
*04:211	-								80											91					
*07:01:01:01-07:01:01:02, 07:01:01:04-07:01:30, 07:03-07:05, 07:07-07:127, 07:129N-07:141	DR7, Null, -									81															
*07:06	DR7									81	82														
*07:128	-									81										90					
*08:01:01:01-08:01:02, 08:01:04-08:01:05, 08:01:07-08:02:05, 08:04:01:01-08:07, 08:11:01:01-08:11:01:02, 08:16-08:17, 08:22, 08:24:01-08:24:02, 08:26, 08:28, 08:39, 08:42-08:44, 08:50, 08:52, 08:54-08:55, 08:59, 08:64, 08:72-08:73, 08:77-08:79, 08:82-08:86, 08:88-08:90, 08:93-08:94, 08:96, 08:99-08:101, 08:103, 08:105-08:107, 08:109, 08:111-08:114, 08:116-08:117	DR8, Null, -										82						88								
Well No.		73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Well No.		73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
*08:01:06, 08:03:02:01-08:03:10, 08:03:12-08:03:14, 08:10, 08:12-08:15, 08:18-08:19, 08:23, 08:25, 08:27, 08:29-08:30:03, 08:33-08:34, 08:36:01, 08:37-08:38, 08:45:01-08:49, 08:51, 08:56, 08:58, 08:60N-08:62, 08:65-08:66, 08:68:02-08:69, 08:71, 08:74, 08:76, 08:81, 08:91, 08:95, 08:97, 08:102, 08:104, 08:110, 08:115	DR8, Null, -										82														
*08:03:11, 08:68:01	-										82										w				
*08:08	DR8										82						88	90							
*08:09:01	DR8										82						88		92						
*08:09:02, 14:15 <sup>4</sup>	DR8, -										82						88	89	92						
*08:20, 13:18, 13:47, 13:55, 13:158:01-13:158:02, 13:164, 13:232, 13:286 <sup>4</sup>	DR13, -															87	88	89	92						
*08:21	DR8										82						87	88	92						
*08:31, 11:05, 11:209 <sup>4</sup>	DR8, DR11, -												85			88									
*08:32, 08:53	-										82			86					92						
*08:35, 08:36:02	-										82								92						
*08:40	-						78				82														
*08:41, 08:75, 11:67, 11:193:01-11:193:02 <sup>4</sup>	-										82			85			88								

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*13:314, 14:37 <sup>d</sup>	DR14, -																	88	89	90							
Well No.		73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96		
Well No.		73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96		
*14:01:01, 14:01:05, 14:04:01:01-14:04:01:03, 14:04:04-14:04:06, 14:04:09, 14:07:01-14:07:03, 14:10:01:01-14:10:01:02, 14:54:01:01-14:54:01:15, 14:54:03, 14:54:05-14:54:06, 14:54:08-14:54:12, 14:57, 14:70, 14:137N, 14:152N, 14:191-14:192, 14:196-14:197N, 14:199, 14:201-14:202, 14:204-14:205:01, 14:207, 14:210Q, 14:213-14:216, 14:219, 14:224, 14:227-14:228, 14:230-14:234, 14:237-14:238, 14:240-14:241, 14:243-14:245, 14:247	DR14, DR1404, DR4, DR6, Null, -																		89	90	91	92					
*14:01:02, 14:01:04, 14:04:02-14:04:03, 14:26, 14:28, 14:31, 14:32:03, 14:35, 14:38:01, 14:39, 14:50:02, 14:55, 14:60-14:62, 14:71, 14:75-14:76, 14:79, 14:86-14:88, 14:90, 14:99, 14:101, 14:107, 14:110, 14:112-14:114, 14:117-14:118, 14:124-14:125, 14:129, 14:131, 14:138-14:140, 14:142-14:143, 14:145, 14:147, 14:149-14:151, 14:153, 14:157-14:158, 14:163-14:164, 14:166N, 14:172, 14:180, 14:182, 14:184, 14:189-14:190, 14:203, 14:220, 14:225, 14:229	DR14, Null, -																		?	90	91	92					
*14:01:03, 14:23:02, 14:34, 14:72, 14:92N, 14:97, 14:126:01-14:126:02, 14:130, 14:133, 14:148, 14:175, 14:185	DR14, Null, -																		?		91	92					
*14:02:01:01-14:02:09, 14:06:01-14:06:06, 14:09, 14:13, 14:17, 14:20, 14:29-14:30, 14:33, 14:41, 14:47-14:48, 14:51, 14:80, 14:83, 14:94, 14:106, 14:108, 14:121, 14:159, 14:165, 14:170, 14:176-14:177, 14:194-14:195N, 14:198, 14:209, 14:212, 14:221, 14:242	DR14, DR6, Null, -							79											89		91						
*14:03:01-14:03:02, 14:12:01-14:12:02, 14:40, 14:63, 14:67, 14:77-14:78, 14:85, 14:102, 14:115, 14:135, 14:156, 14:174, 14:181, 14:218, 14:223, 14:239	DR14, DR1403, DR6, -							79								87		89			92						
*14:04:07-14:04:08, 14:54:07	-																			90	91	92					
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*14:16	DR6							78								87	88	89	90	91	92						
*14:18, 14:81, 14:154, 14:160	DR14, -							79											89		91	92					
*14:19, 14:21, 14:109	DR14, -							78	79							87		89		w							
*14:22, 14:105	DR14, -															87	88	?	90	91	92						
*14:24, 14:226	DR14, -							79									88	89									
*14:25:01-14:25:02, 14:128	DR6, -															87	88	?	90		92						
*14:27:01-14:27:02	DR14, -							79								87	88	89			92						
*14:32:01-14:32:02	DR14							w										?	90	91	92						
*14:38:02, 14:104	-						77											?	90	91	92						
*14:42, 14:136, 14:161	-, -																	89			92						
*14:45, 14:95	DR14, -							78										89		91	92						
*14:46	DR14																			91							
*14:49, 14:119, 14:146	DR14, -							79										?	90	91	92						
*14:50:01	DR14									81								?	90	91	92						
*14:52	DR14															86		?	91								
*14:53	DR13, 14															87	88		90		92						
*14:54:04	-																	89	90	w	92						
*14:58, 14:186	DR14, -																	?	90		92						
*14:65	DR6							w										89		91	92						
*14:68:01-14:68:02, 14:93	DR14, -										82							?	90	91	92						
*14:69	-															87		?	90		92						
*14:73	-																	88	?	90	91	92					
*14:74, 14:173	-															87		?	90	91	92						
*14:82	-							78										89	90	91	92						
Well No.		73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96		
Well No.		73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96		
*14:89	-							79										89			92						
*14:111, 14:171	-						77											89	90	91	92						
*14:120, 14:122, 14:178	-						78											?	90	91	92						
*14:132	-						78											?		91	92						
*14:141	-																	89				93					
*14:168	-																	?	w	91	92						
*14:179	-						78	79				84						89		91							
*14:200	-							79												91	92						
*14:208	-																			90	92						
*14:217	-																	89	90	91	92			94			
*14:222N	Null							79								87		?	91	92							
*14:235	-															87		89	90	91	92						

Negative control

