

A-B-DR-DQ 2020 1L7 DQ

Well No.		88	89	90	91	92	93	94	95	96
DQB1 allele ^{1,2}	ser. ³									
*02:01:01:01-02:02:12, 02:03:02-02:76, 02:78-02:171Q	DQ2, Null, -			90						
*02:03:01, 02:77	DQ2, -			90			93			
*03:01:01:01-03:01:01:12, 03:01:01:14-03:01:33, 03:01:35-03:01:48, 03:04:01-03:04:04, 03:09-03:10:03, 03:13-03:14:02, 03:16, 03:19:01:01-03:19:04, 03:21-03:22:02, 03:24, 03:27-03:29, 03:35-03:36, 03:42, 03:44, 03:46-03:60, 03:69, 03:71, 03:73, 03:75-03:77, 03:80, 03:82-03:84N, 03:92-03:94, 03:101-03:103, 03:108-03:109, 03:114-03:116, 03:118N-03:122, 03:127-03:131, 03:133-03:135, 03:138-03:140, 03:142-03:144, 03:147-03:148, 03:150, 03:152, 03:157-03:160, 03:162-03:167, 03:169-03:173, 03:180, 03:182-03:183, 03:186-03:188, 03:191-03:198:02, 03:201-03:202, 03:206-03:208, 03:216, 03:218-03:219, 03:231-03:232, 03:235-03:236, 03:241-03:243, 03:246, 03:252-03:257, 03:260, 03:264, 03:266-03:268, 03:271, 03:275-03:276N, 03:281, 03:284-03:286, 03:288, 03:290-03:294, 03:297, 03:302-03:303N, 03:305-03:307, 03:309, 03:311-03:312, 03:317:01-03:318, 03:326-03:331, 03:338N, 03:340N-03:342, 03:347, 03:350, 03:353-03:355, 03:358N, 03:360-03:361, 03:366, 03:370, 03:372-03:373, 03:376N-03:378, 03:380-03:381, 03:385N, 03:387, 03:389-03:391, 03:394, 03:396, 03:399N-03:401, 03:404, *03:01:34, 03:154, 03:335	-			91			94			
*03:02:01:01-03:02:32, 03:05:01-03:05:05, 03:07-03:08, 03:11, 03:18, 03:32, 03:37, 03:45:01-03:45:02, 03:61, 03:63-03:64, 03:66N-03:68, 03:70, 03:85, 03:106-03:107, 03:125, 03:146, 03:153, 03:161, 03:174-03:175, 03:178-03:179, 03:181, 03:184-03:185, 03:189-03:190, 03:199, 03:203-03:205, 03:210-03:211, 03:213N-03:215, 03:220-03:221, 03:223-03:224, 03:226, 03:228-03:229, 03:233, 03:237N, 03:240, 03:245, 03:247, 03:250-03:251, 03:261-03:263, 03:265, 03:269N, 03:273-03:274, 03:277-03:279, 03:287, 03:289, 03:295-03:296, 03:298-03:301, 03:310N, 03:315, 03:320-03:324, 03:333-03:334N, 03:339N, 03:343-03:346, 03:348-03:349, 03:352, 03:362, 03:364, 03:367-03:369, 03:371, 03:379, 03:383, 03:386, 03:388, 03:392, 03:403N, *03:03:02:01-03:03:15, 03:03:17-03:03:25, 03:06, 03:12, 03:15, 03:20, 03:23:03, 03:25:01-03:26, 03:30-03:31, 03:33-03:34, 03:38:01-03:41, 03:43, 03:65, 03:74, 03:79, 03:86-03:91Q, 03:95N-03:99Q, 03:105, 03:111-03:113, 03:117, 03:123-03:124, 03:126, 03:136-03:137, 03:141, 03:145, 03:149, 03:155-03:156, 03:168, 03:176-03:177, 03:200, 03:209, 03:212, 03:222, 03:227, 03:230, 03:234, 03:238-03:239, 03:248-03:249, 03:258, 03:270, 03:280, 03:282N-03:283, 03:304, 03:313, 03:316, 03:319, 03:332, 03:336-03:337, 03:351, 03:356N-03:357N, 03:359, 03:363, 03:365, 03:374-03:375N, 03:382, 03:384, 03:393, 03:395, 03:397-03:398, 03:402, 03:405-03:406, 03:411N, 03:414, 04:03-03 ⁴	DQ8, -Null, -					92		94		
*03:03:02:01-03:03:15, 03:03:17-03:03:25, 03:06, 03:12, 03:15, 03:20, 03:23:03, 03:25:01-03:26, 03:30-03:31, 03:33-03:34, 03:38:01-03:41, 03:43, 03:65, 03:74, 03:79, 03:86-03:91Q, 03:95N-03:99Q, 03:105, 03:111-03:113, 03:117, 03:123-03:124, 03:126, 03:136-03:137, 03:141, 03:145, 03:149, 03:155-03:156, 03:168, 03:176-03:177, 03:200, 03:209, 03:212, 03:222, 03:227, 03:230, 03:234, 03:238-03:239, 03:248-03:249, 03:258, 03:270, 03:280, 03:282N-03:283, 03:304, 03:313, 03:316, 03:319, 03:332, 03:336-03:337, 03:351, 03:356N-03:357N, 03:359, 03:363, 03:365, 03:374-03:375N, 03:382, 03:384, 03:393, 03:395, 03:397-03:398, 03:402, 03:405-03:406, 03:411N, 03:414, 04:03-03 ⁴	DQ9, DQ3, Null, -						93	94		
*03:03:16	-						93			
*03:03:26, 03:17:01-03:17:02, 03:23:02, 03:62, 03:72, 03:78, 03:81, 03:100, 03:110, 03:151, 03:217, 03:225, 03:244, 03:272, 03:308, 03:314, 03:413	DQ9, -							94		
*03:23:01, 03:259	-		89					94		
*03:104	-					92	93			
*03:132, 04:75 ⁴	-					92		94	95	
*04:01:01:01-04:01:02, 04:01:04-04:02:01:01, 04:02:01:04-04:02:15, 04:02:17-04:02:20, 04:04-04:08, 04:10-04:62, 04:64-04:74, 04:76-04:77	DQ4, Null, -									95
*04:01:03, 04:02:16, 04:09, 04:63	-							94	95	
*04:03:01-04:03:02	-						93		95	

Negative Control

A-B-DR-DQ 2020 1L7 DQ

*05:01:01:01-05:43:01, 05:44-05:61, 05:63-05:248, 06:325 ⁴	DQ5, Null, -	88											
*05:43:02	-	88	w										
*05:62, 06:23, 06:156, 06:162, 06:169, 06:342 ⁴	DQ6, -	88	89										
*06:01:01:01-06:02:42, 06:02:44-06:03:09, 06:03:11-06:03:32, 06:03:34-06:05:01, 06:06-06:22:03, 06:24-06:28, 06:30-06:50, 06:51:02-06:65, 06:67-06:95, 06:96:02-06:122, 06:124-06:138, 06:140-06:155, 06:157-06:161, 06:163-06:167, 06:170-06:171, 06:173-06:208, 06:210-06:219, 06:221-06:321, 06:323-06:324, 06:326-06:336, 06:338-06:341N, 06:343-06:370	DQ6, DQ5, DQ1, Null, -		89										
*06:02:43, 06:03:10, 06:03:33, 06:51:01, 06:66, 06:96:01, 06:168, 06:172, 06:322	-	89				93							
*06:05:02	DQ6		?										
*06:29, 06:123, 06:139, 06:337	DQ6, -	89				92							
*06:209	-	89		91									
Well No.	ser.	88	89	90	91	92	93	94	95	96			