

AllSet+™ Gold SSP
HLA-DRDQ WORKSHEET
Code no.: 54380D

Name _____ Sample I.D. _____ Test Date _____

Serological Equivalent	Allele Specificity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35			
DR8, -	DRB1*08:01:01-03:03/04:02-04:03/05/07/11/13-14/16-19/23-24/26-27/30:01-30:03/33/36:01-39/42-46/48-51, DRB1*12:38																		18																				
DR8, -	DRB1*08:04:01/04:04-04:07/06/10/12/22/28																		18						23														
-	DRB1*08:08/15																		18		20																		
DR8, -	DRB1*08:09/21/35									9						15		18																					
-	DRB1*08:20										10 11							17						23															
-	DRB1*08:25/34/47/52																		18											28									
-	DRB1*08:29/53									9									18																				
DR11(8), -	DRB1*08:31/41								8										18																				
-	DRB1*08:32																		18																				
-	DRB1*08:40						6		9										18																				
DR9, -	DRB1*09:01:02-01:07/01:09/04/08-15/17-20																			19										28									
DR9	DRB1*09:01:08/05																			19									28								34		
-	DRB1*09:02:01																			19																	34		
-	DRB1*09:02:02																			19		21																	
-	DRB1*09:03																			19		21							28										
-	DRB1*09:06																			19			23						28										
-	DRB1*09:07																			19									28						32				
-	DRB1*09:16																												28										
DR10, -	DRB1*10:01:01-04																			19 20																			
DR11, -	DRB1*11:01:01-01:02/01:04-01:09/01:12-01:17/04:01-04:06/04:08-04:11/06:01-06:03/12:01-12:02/15/18-19:01/19:03/24/27:01/28:01/29/32-33/35/38-39/43-44/47/49:01-49:02/51/58:01-58:02/60-61/66/73-75/77-78/81/84:01/90-91/93-95/97/99-102:02/104/106/108-112/114/117/121/123/126/128-129/133-134/137/140-141								8		10																	26											
DR11	DRB1*11:01:03/01:10-01:11/04:07/19:02								8		10																	26								33			
DR11, -	DRB1*11:01:18/05/22/26/34/79/131								8																			26											
DR11, -	DRB1*11:02:01-03/11:01-11:02/14:01-14:02/21/36-37:02/41/48/50/56/63/65:01-65:02/68/70/76/82/85-86/88/124/127/138-139								8		10																												
DR11, -	DRB1*11:07/103/107/125				5			8											17																			35	
DR11, -	DRB1*11:08:01-08:02/42/57/64/130							8												17								26											
DR11, -	DRB1*11:09-10:02/46:01-46:02/62							8		10													22				26												
DR11	DRB1*11:13:01-13:02							8		10													22																
-, DR11	DRB1*11:16/20/40/122							8		10													22							27									
-, DR11	DRB1*11:17/52							8	9					13									22		24														
DR11, -	DRB1*11:23/45/55							8		10									17																				
DR11, -	DRB1*11:25/119							8		10									17						23														
DR11, -	DRB1*11:27:02-27:03/84:02							8		10																		26										35	
-	DRB1*11:28:02/115							8		10																		26											
-	DRB1*11:30				3			8		10												19					25 26												
-	DRB1*11:31/96							8		10												20					26												
-	DRB1*11:53					5		8	9										17																				
-	DRB1*11:54:01-54:02							8	9	10																	26												
-	DRB1*11:59							8		10													21 22					27											
-	DRB1*11:67							8												18					23														
-	DRB1*11:69/98							8																															
-	DRB1*11:72/92										10																	26											
	Product sizes					60/90/105/185/195/225/195/205/210				95/100/110/205/210																												95	
	Lane Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35			
	Positive Lanes																																						
	1st match:																																						
	2nd match:																																						
	Failed Controls																																						
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-	DRB1*11:80								8	10											21	22				26													
-	DRB1*11:83								8	10						15					21	22																	
-	DRB1*11:87								8	10						15					21	22					26												
-	DRB1*11:89								8	9				13													26												
-	DRB1*11:105/136				5				8									17																					
-	DRB1*11:113								8	10						15							22				26												
-	DRB1*11:116/120								8	10																	26		28										
-	DRB1*11:118								8	10													22																
-	DRB1*11:132								8	10															23		26												
-	DRB1*11:135/142								8	10																													
DR12, -, null	DRB1*12:01:01/01:03-02:03/02:05-03:03/05-10/12-14/17-20/22-37									9																		26									33		
DR12	DRB1*12:01:02									9																		26											
DR12, -	DRB1*12:02:04/16:01						6			9																		26											
-	DRB1*12:04									9										18								26									33		
-	DRB1*12:11/21									9																													
-	DRB1*12:15						6			9																		26									33		
DR13, -, null	DRB1*13:01:01-01:06/01:08-02:01/02:03-02:08/15-16/20/28-29/31-32/34-36/39-40/51/53/59/61:01-61:02/63/65/69/73/78-80/87/91-93/96:01-96:02/98-99/102-105/109-113N/117/121/123-128/130-131/138-139/141-143/145/147-148/153/155										10	11																	27										
DR13, -	DRB1*13:01:07/114/140											11																	27										
DR13	DRB1*13:02:02											10	11																27								33		
DR13, -, DR11, null	DRB1*13:03:01-04/07:01-08/12:01-12:03/19/22-24/33:01-33:03/37-38/48-49/52/57-58/64/68/70/75/83-84/90/95/97:01-97:02/101/106-108/115/118/122/133/135/137N/149/151-152											10	11																										
DR13, DR11, -	DRB1*13:05:01-06/11:01-11:02/14:01-14:03/21:01-21:02/30/42/46/50:01-50:02/62/66:01-66:02/82/132/150											10	11																26										
-	DRB1*13:09										10	11			14																								
DR13	DRB1*13:10										10	11			15										23		26												
DR13, -	DRB1*13:13/47/55/60/88/154										10	11							17																				
DR13, -	DRB1*13:17/116						2						12							18																			
DR13, -	DRB1*13:18/156										10	11			15					17					23														
-	DRB1*13:25/56										10	11								17							26												
-	DRB1*13:26:01						6				10	11																27											
-	DRB1*13:26:02						6				10	11			15																								
DR13, -	DRB1*13:27/41/71										10	11											21					27											
-	DRB1*13:43										10	12		14													25	27											
-	DRB1*13:44/86										10	11															26												
-	DRB1*13:45						2				10	12										20				25													
DR14(13)	DRB1*13:54										10	11																	28										
-	DRB1*13:67						3				10										19						25	27											
-	DRB1*13:72										10	11																25											
-	DRB1*13:74										10	11											20				27												
-	DRB1*13:76										10	11														24													
-	DRB1*13:77										10	11															26	27									33		
-	DRB1*13:81/89/94:01-94:02										10	11														23													
-	DRB1*13:85/120										10	11			15																								
-	DRB1*13:100										10	11															26		28										
-	DRB1*13:119										10	11			15			17									26												
-	DRB1*13:129										10	11			14										21														

Product sizes	60/90/105/185/195/225	195/205/210	140/145/195	200/215	200/220/225	120/150/160/170	95/100/110/205/210	200/205/215	85/105/215	125	175	70/205	205	120/155	140/145/150/155	230/235	200/220/225	100/105/170/220	175/190/240	90/110/155/200	125/130/170	115/120	80/85/90/210/215	155	80/215/225	90/105/120	145/150	120/125	210/235	150	280	175/180	105	135/190	95				
Lane Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35				
Positive Lanes																																							
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-	DRB1*14:132													13	14												26											
-	DRB1*14:136											11		13	15	17																						
null	DRB1*14:137N														14																							
-	DRB1*14:138									9				14												24	26											
DR15, DR2, -, null	DRB1*15:01:01:01-20/22-26/28-33/35-37:02/39-49/51-53/55-61/64-65/67-70/72-79/81-83/85-87/89-92			3																																		
-	DRB1*15:21			3																					23													
-	DRB1*15:27/54/66/84			3																							26											
-	DRB1*15:38/63/71			3																									28									
null	DRB1*15:50N/80N			3	4																															33		
-	DRB1*15:62			3										14																								
DR16, DR2, -, null	DRB1*16:01:01:01-07/11-15/17-21N				4																																	
-	DRB1*16:08				4																									27								
DR16, -	DRB1*16:09-10			3	4																							26								33		
-	DRB1*16:16				4				8																													
DR52, -, null	DRB3*01:01:02:01-02/04-06/08/10-13, DRB3*02:01-02:03/02:05-03/05-07/09-14/17-18/20-21/23-26/28-29N, DRB3*03:01:01-02																														29							
-, DR52	DRB3*01:03/09, DRB3*02:04/08/19/22, DRB3*03:03					6																									29							
DR52, -	DRB3*01:07/15																																					
DR52	DRB3*02:02:04													14																							29	
-	DRB3*02:15																			19																	29	
-	DRB3*02:16			2										14							20																29	
-	DRB3*02:27																			19							25											
DR53, -, null	DRB4*01:01:01:01-03:01:01/03:01:03-08, DRB4*02:01N																																				30	
null	DRB4*01:03:01:02N																																				31	
DR51, -, null	DRB5*01:01:01-07/09-14, DRB5*02:02-06																																					32
null	DRB5*01:08N					5																															32	
	Product sizes			60/90/105/185/195/225/195/205/210																																		95
	Lane Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
	Positive Lanes																																					
	1st match:																																					
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Serological Equivalent	Allele Specificity	36	37	38	39	40	41	42	43	44	45	46	47
DQ2, -	DQB1*02:01:01-11			37									
DQ7, DQ8, -	DQB1*03:01:01:01-01:01:08/02:05/04/09/13-14/16/19/21-24/27-29/35-36/42/44/46-47	36											
DQ8, -	DQB1*03:02:01-02:04/08/11/18/32/37/45				40								
DQ9, -	DQB1*03:03:02:01-03:04/15/20/26/31/33-34/38-41/43						41						
DQ8	DQB1*03:05:01-05:04				40							46	
DQ3, -	DQB1*03:06/25, DQB1*04:03:02						41	42					
-	DQB1*03:07				40				43				
DQ8	DQB1*03:10	36								44			
-	DQB1*03:12						41		44				
-	DQB1*03:17						41					46	
-	DQB1*03:30						41						47
DQ4, -	DQB1*04:01:01-02:01/04-09						41				45		
-	DQB1*04:03:01						41	42			45		
DQ5, -	DQB1*05:01:01:01-11/13-18			38									
DQ6, -, DQ1, null	DQB1*06:01:01-01:06/03:01-05:02/07:01-09/11:01-12/16-18/21/25-28/30-32/34-36/38-45/52				39								
DQ6, -	DQB1*06:02:01-02:02/06/10/13-15/19-20/22-24/29/33/37/46-50				39								47
-	DQB1*06:51				39	41							47
Product sizes			140/205	195	230	205/250	70	120/125/140/145/150	100	140	195	205	185
Lane Number		36	37	38	39	40	41	42	43	44	45	46	47
Positive Lanes													
1st match:													
2nd match:													
Failed Controls													
False Positive													
False Negative													