

[illegible]

Length of spec.		110	215	140	130	185	185	290	165	165	180	105	275	195	105	115	80	150	135	245	205	170	110	400	430
PCR product				235	265	235			220	390	395	195			435					400					
									330																
Tube No.		1	2	3	4	5	6	7	8	9	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
*0703, 0708, 0716, 0732, 0737	B7, B703	+																							+
*0704, 0725	B7	+													+										+
*0709, 0711, 0717	B7	+											+												+
*0713, 0715	-	+																							+
*0719	-																								+
*0720, 0724	-	+		+																					+
*0727	-	+										+								+					
*0733, 0740, 0748, 0751, 0753	-																								+
*0736	-	+																							
*0738	-	+																							
*0750	-	+										+													+
*0754	-	+																							+
*0760	-			+																					+
*080101-080105, 0805, 0808N, 0810-0812, 0815, 0816, 0818, 0819N, 0822-0824, 0827, 0829-0831, 0833, 0834	B8, Null		+						+																+
*0802	B8		+						+											+					
*0803	B8		+						+																
*0804	-		+						+			+													+
*0806, 0813, 0820	B8		+																						+
*0807, 0814	-		+																						+
*0809	-		+						+																+
*0817			+						+			+													+
*0821	-		+	+					+																+
*0825	-		+	+																					+
*0826, 4207	-								+																+
*0828	-		+										+												+
*0832	-		+						+										+						+
*1301, 1317, 1320	B13			+	+						+							+							

Length of spec.		110	215	140	130	185	185	290	165	165	180	105	275	195	105	115	80	150	135	245	205	170	110	400	430
PCR product				235	265	235			220	390	395	195			435					400					
									330																
Tube No.		1	2	3	4	5	6	7	8	9	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
*1312, 1313	-			+	+													+							
*1314	-			+							+														
*1316	-			+	+						+														
*1321	-			+	+																				
*1401, 1407N	B64				+	+																		+	+
*140201-1404	B65				+		+																	+	+
*1405-140602	-						+																	+	+
*15010101- 15010102N, 150103, 1504, 1526N, 152701, 1532, 1534, 1535, 1538, 1550, 1556, 1557, 1560, 1570, 1571, 1575, 1579N, 1581, 1582, 1592, 1594N, 1596, 1597, 9502, 9504, 9505, 9509-9511N, 9513, 9517, 9518, 9522, 9525, 9528, 9529	B62, Null, B15							+					+							+					
*150102	B62							+		+			+							+					
*150104	B62												+							+					
*150106, 1507	B62			+				+					+							+					
*1502, 1588, 9512, 9521	B75							+					+					+		+					
*1503, 1547, 1549, 1561, 1598, 9503, 9523, 9527, 9532	B72								+			+	+							+					
*1505, 1506, 1533, 1539, 1540, 1565, 1578, 1584, 9507	B62, B15							+					+							+					
*1508, 151101-151103, 1515	B75							+					+							+					
*1509	B70								+	+	+									+					
*1510, 1537, 1590, 1599, 9533	B71								+		+									+					
*1512, 1514, 1519	B76							+					+	+						+					
*1513	B77							+					+		+			+		+					
*1516, 1567, 1595	B63									+			+		+					+					
*15170101-151702	B63							+		+					+					+					
*1518, 1551, 1552, 1572, 1593, 9508, 9514, 9519, 9534	B71								+		+		+							+					

[illegible]

Length of spec.		110	215	140	130	185	185	290	165	165	180	105	275	195	105	115	80	150	135	245	205	170	110	400	430
PCR product				235	265	235			220	390	395	195			435					400					
									330																
Tube No.		1	2	3	4	5	6	7	8	9	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
*1520, 1525	B62							+					+					+		+					
*1521, 1544	B75							+			+		+					+		+					
*1523	-								+		+		+		+					+					
*1524, 1587	B62							+					+		+					+					
*152702	-			+									+												
*1528	B15							+					+							+					
*1529	B15								+				+							+					
*1530, 1558, 1563	B62,							+												+					
*1531	B75							+					+							+					
*1536	-			+				+					+					+		+					
*1542	-							+												+					
*1543	-							+					+							+					
*1545	B62			+				+												+					
*1546	B72				+			+	+				+							+					
*1548	B62							+												+					
*1553	-				+				+				+							+					
*1554	-								+			+	+							+					
*1555	-			+				+					+							+					
*1562	-								+			+	+					+		+					
*1564	-								+			+	+							+					
*1566	-							+			+		+							+					
*1568	-			+				+	+			+	+							+					
*1569	-								+			+	+							+		+			
*1573	-							+												+					
*1574	-								+				+							+					
*1576, 9501	-							+					+							+					
*1577	-							+										+		+					
*1580	-								+		+		+					+		+					
*1583	-																								

[illegible]

Length of spec.		110	215	140	130	185	185	290	165	165	180	105	275	195	105	115	80	150	135	245	205	170	110	400	430
PCR product				235	265	235			220	390	395	195			435					400					
									330																
Tube No.		1	2	3	4	5	6	7	8	9	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
*350201-350401, 3506, 3512, 3533, 3534, 3536, 3539, 3555, 3559, 3565Q, 3570, 3574, 3583	B35																	+	+						
*350402	-									+								+	+						
*3505, 3551, 3558, 3572	B35			+									+						+						
*350901-350902, 3518, 3531, 3575	B35																		+						
*3510, 3528, 3569	-												+					+	+						
*3513	B35																	+	+						
*351401-351402, 3562	B35												+					+	+						
*3516	-			+									+					+	+						
*3517, 3530	B35			+									+					+	+						
*3519	B35												+					+							
*3521, 3524	-												+					+	+						
*3522	-			+															+						
*3525, 3549	-												+					+							
*3526	-						+						+					+							
*3527	B35												+					+							
*3532, 3537, 3553N, 3564, 3566, 3568	-												+						+						
*3535	-												+					+	+			+			
*3538	-																	+	+						
*3543, 3567, 3579	B35												+						+						
*3544	-																		+						
*3545, 3571	-												+	+				+	+						
*3546	-												+					+							
*3547	-				+								+					+							
*3556	-																	+							
*3560	-																		+						
*3563	-				+								+					+							
3576	-												+					+	+						
*370101-370103, 3703N, 3706, 3713	B37, Null													+				+			+				
*370104	-													+				+			+				
*3702	-					+								+							+				
*3704	-													+				+			+				
*3705	-													+				+			W				
*3707	-	+												+							+				
*3708	-													+				+			+				
Tube No.		1	2	3	4	5	6	7	8	9	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
Length of spec.		110	215	140	130	185	185	290	165	165	180	105	275	195	105	115	80	150	135	245	205	170	110	400	430

PCR product				235	265	235			220	390	395	195			435					400							
									330																		
Tube No.		1	2	3	4	5	6	7	8	9	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
*3709	-													+						+							
*3710	-																		+		+						
*3711	-																		+	+							
*3712	-								+					+							+						
*380101-380102, 3809, 3811-3814, 3816	B38					+																+	+	+			
*380201-380202, 3808, 3815	B38					+															+	+	+	+			
*3803	B16					+						+									+	+	+				
*3804	-																				+	+		+			
*3805	-						+															+	+	+			
*3806	-																					+					
*3807	-					+																+					
*3810	-					+																	+	+			
*3817	-					+								+							+	+	+	+			
*39010101-39010102L, 390103-390104, 3903, 3905-390602, 3909, 3911, 3914, 3915, 3924, 3926-3929, 3931, 3935, 3937, 3938Q, 3940N, 3941	B3901, B39					+																+		+	+		
*390201, 3908	B3902					+						+										+				+	
*390202, 391301-391302, 3923	B3902, B39											+										+				+	
*3904	B39						+															+		+	+		
*3907	-					?	?						+									+		+	+		
*3910, 3916, 3920	B39																					+			+		
*3912	-																					+		+	+		
*3917	-																					+			+		
*3918	-					+																+		+	+		
*3919	-																		+			+		+	+		
*3922	-					+																+		+	+		
*3925N, 3930, 3932-3934	-					+																		+	+		
*3936	-					+																		+	+		
*3939	-					+						+										+			+		
*3942	-					+												+			+						
*3943	-					+							+														
*400101-400105, 4007	B60, B40				+																					+	
Tube No.		1	2	3	4	5	6	7	8	9	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
Length of spec.		110	215	140	130	185	185	290	165	165	180	105	275	195	105	115	80	150	135	245	205	170	110	400	430		
PCR product				235	265	235			220	390	395	195			435					400							
									330																		

		1	2	3	4	5	6	7	8	9	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
Tube No.		1	2	3	4	5	6	7	8	9	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
*400201-400203, 4004, 40060101-400602, 4039, 4075, 4078	B61, B40																								
*4003, 4020	B40												+												
*4005	B4005			+																					
*4008	-																								
*4009, 4011, 4018, 4024, 4027, 4029, 4035, 4037, 4040, 4044, 4050, 4056, 4057, 4064	B61, B40																							?	
*4010, 4022N, 4033, 4036, 4042, 4043, 4049, 4054, 4055, 4061-4063, 4065-4067,	Null, B40, B60				+																			?	
*4012	-								+			+						+							
*4013, 4019	-																								
*401401-401403, 4030, 4034, 4053, 4072	-				+																			?	
*4015, 4016, 4032	B61	+			+																			?	
*4021	-																							?	
*4023	-	+			+																			+	
*4025	-				+																			?	
*4026	B21									+														?	
*4028	-									+								+						?	
*4031, 4045	-				+																			?	
*4038, 4052	-				+								+											?	
*4046	-											+					+							?	
*4047	-				+																				
*4048	-				+						+													?	
*4051	-				+																			+	
*4058	-				+																			?	
*4059	-				+								+											+	
*4060	-				+								+											+	
*4068	-																							?	
*4069	-				+																			?	
*4070	-																								
*4071	-			+																				?	
*4074	-																							?	
*4076	-				+																				
Tube No.		1	2	3	4	5	6	7	8	9	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
Length of spec.		110	215	140	130	185	185	290	165	165	180	105	275	195	105	115	80	150	135	245	205	170	110	400	430
PCR product				235	265	235			220	390	395	195			435				400						
									330																

Tube No.		1	2	3	4	5	6	7	8	9	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
*4077	-				+																			+	
*4101, 4106, 4107	B41				+				+															+	
*4102-410302	B41				+				+															+	
*4104	-				+																			+	
*4105	-				+				+															+	
*4108	-	+			+				+						+									+	
*4201, 4202, 4206	B42								+															+	
*4204	-								+															+	
*420501-420502	-	+							+						+									+	
*4208	-								+															+	
*4209	-												+											+	
*44020101-440204, 4411, 4416, 4419N, 4421-4424, 4427, 4433, 4434, 4448, 4451, 4452N, 4455	B44, B47, Null				+													+							
*440301-4405, 4413, 4426, 4428-4430, 4432, 4435, 4436, 4438, 4439, 4442, 4445, 4456N	B44				+													+							
*4406	B44																	+							
*4407																		+							
*4408	B44			+														+							
*4409	B12				+													+							
*4410	-				+							+						+		+					
*4412	-				+													+							
*4414	-				+				+									+							
*4415	-				+				+			+													
*4417, 4443	-				+									+	+			+							
*4418	-				+				+			+													
*4420	-				+				+																
*4425	-				+													+							
*4431	-				+																				
*4437	-				+													+							
*4440	-											+					+	+							
*4441	-				+																				
*4444	-											+					+	+							
*4446	-				+													+							
*4447	-				+																				
*4449	-		+		+													+							
*4450	-				+													+							
Tube No.		1	2	3	4	5	6	7	8	9	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
Length of spec.		110	215	140	130	185	185	290	165	165	180	105	275	195	105	115	80	150	135	245	205	170	110	400	430
PCR product				235	265	235			220	390	395	195			435					400					
									330																

Tube No.		1	2	3	4	5	6	7	8	9	#	#	#	#	#	#	#	#	#	#	#	#	#
*4453	-				+																		
*4454	-			+	+																		
*4457	-			+													+						
*4501, 4505, 4507	B45				+				+			+											+
*4502, 4503	-				+				+														+
*4504	-				+				+														+
*4506	-				+				+			+											+
*460101-460102, 4604, 4605, 4607N, 4609	B46							+					+										
*4602	-							+					+										
*4603, 4608	-							+					+										
*4606	-							+					+										
*4610	-							+					+										
*4611	-			+				+															
*4612	-			+				+					+										
*47010101-47010102	B47				+																		
*4702	-				+																		
*4703	-				+																		
*4704, 4705	-				+	+																	
*480101-480102, 4804, 4807, 4809, 4811, 4802	B48											+											+
*480301-480302, 4817	B48											+	+				+						+
*4805, 4808	B48	+										+											+
*4806	-																						+
*4810, 4812, 4813	-											+											+
*4814	-											+	+										+
*4815	-	+										+											+
*4816	-											+											+
*4818	-											+											
*4901	B49				+																		
*4902	-				+																		
*4903	-																						
*4904, 4905	-				+								+										
*5001, 5004	B50				+																		+
*5002	B45				+							+											+
Tube No.		1	2	3	4	5	6	7	8	9	#	#	#	#	#	#	#	#	#	#	#	#	#

Length of spec.		110	215	140	130	185	185	290	165	165	180	105	275	195	105	115	80	150	135	245	205	170	110	400	430
PCR product				235	265	235			220	390	395	195			435					400					
									330																
Tube No.		1	2	3	4	5	6	7	8	9	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
*510101, 510103, 510105-510201, 510203, 5103, 5107, 510901, 5111N, 5112, 511302, 5114, 5117- 5119, 5122, 5123, 5126-5130, 5132, 5133, 5138-5141N, 5143, 5148, 5149,	B51, B5102 , B5103 , Null									+															
*510102, 510202, 5105, 510902	B51									+															
*510104, 511301, 5116, 5121, 5124, 5131, 5134, 5135	B51, B52																								
*5104, 5146	B51									+								+							
*5106	B51									+															
*5108, 5120	B51								+	+															
*5110	-																								
*5115	-																								
*5136	-								+																
*5137	-									+			+												
*5142	-																	+							
*5144N	Null								+	+															
*5145	-												+												
*5150										+															
*520101, 520103, 5204, 5205, 5207, 5210, 5211	B52									+															
*520102, 520104-5203, 520601-520602, 5209	B52									+															
*5208	-																								
*530101-530104, 5305, 5308, 5310	B53												+					+							
*5302	B53												+					+							
*5303, 5309, 5311- 5313	-												+					+							
*5304, 5307	-																	+							
*5306	B53												+					+							
*5401, 5402, 5405N, 5407, 5408N, 5410, 5413	B54																								
Tube No.		1	2	3	4	5	6	7	8	9	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
Length of spec.		110	215	140	130	185	185	290	165	165	180	105	275	195	105	115	80	150	135	245	205	170	110	400	430
PCR product				235	265	235			220	390	395	195			435					400					

									330																			
Tube No.		1	2	3	4	5	6	7	8	9	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
*5403	-																											
*5404, 5411	-																											
*5406	-												+															
*5409	-												+															
*5412	-																											
*550101-550104, 5503, 5505, 5511, 5515,	B55																											
*550201-550202, 5507, 5510, 5512, 5516, 5519, 5526	B54, B55																											
*5504, 5508, 5513, 5527, 5615, 5619N	B55																											
*5509, 5517, 5528	-																											
*5514	-												+						+									
*5518	-											+																
*5520	-																											
*5521	-																											
*5522	-											+																
*5523, 5618	-												+															
*5524	-											+																
*5601, 5608, 5614, 5616, 5620	B56																											
*5602, 5604	B56																											
*5603	B22												+															
*560501	-											+																
*560502	-											+																
*5606	B78											+								+								
*5607	-																											
*5609	-													+						+								
*5610	-																											
*5611, 5612	-																			+								
*5613	-								+																			
*5617	-																											
*5621	-											+																
*570101-570103, 5706, 5708, 5710	B57												+							+								
*5702-5705	B57																			+								
*5707	-																			+								
*5709	-								+											+								
*5711	-												+															
*5712	-																			+								
*5713													+															
Tube No.		1	2	3	4	5	6	7	8	9	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
Length of spec.		110	215	140	130	185	185	290	165	165	180	105	275	195	105	115	80	150	135	245	205	170	110	400	430			
PCR product				235	265	235			220	390	395	195			435					400								
									330																			

[illegible]

INTERPRETATION TABLE																											
HLA-B low resolution SSP																											
Amplification patterns of the B*0702 to B*8301 alleles ⁶																											
Tube																											
#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#				
175	130	110	325	110	215	130	90	90	145	120	430	145	300	160	180	180	90	90	95	115	360	355			Length of spec. PCR product		
				190		270	410	175		210				215	210		240			150							
				225																							
				260																							
1070	1070	1070	1070	1070	800	1070	1070	1070	1070	800	1070	1070	1070	1070	1070	1070	800	1070	1070	1070	1070	1070	1070			Length of int. nos. control ¹ 5'-primer(s) ²	
363	106	540	1 st	355	141	209	41	209	206	357	49	206	1 st	1 st	141	420	209	209	206	165	1 st	1 st					
5'-Agg ³	5'-CCg ³	5'-gAC ³	5'-CAG ³	5'-TCA ³	5'-ATT ³	5'-ggC ³	5'-CTg ³	5'-ggC ³	5'-gAA ³	5'-Tgg ³	5'-CAG ³	5'-gAA ³	5'-CAG ³	5'-CAG ³	5'-ATT ³	5'-TTA ³	5'-ggC ³	5'-ggA ³	5'-gAC ³	5'-ACC ³	5'-CAG ³	5'-CAG ³					
				418	357	209	368	363						418	420		362	369		463							
				5'-Agg ³	5'-Tgg ³	5'-ggg ³	5'-gTT ³	5'-AgC ³						5'-Agg ³	5'-TTA ³		5'-ggT ³	5'-TAC ³		5'-TgA ³							
				499		355																					
				5'-TCT ³		5'-TCA ³																					
499	193	603	282	538	309	299	282	259	309	435	309	311	259	175	311	559	256	256	259	272	317	311			3'-primer(s) ³		
5'-ggA ³	5'-CgT ³	5'-gTg ³	5'-gCC ³	5'-gTC ³	5'-ATC ³	5'-TCA ³	5'-gCC ³	5'-gTT ³	5'-ATC ³	5'-TCT ³	5'-ATC ³	5'-ggT ³	5'-CTC ³	5'-CCg ³	5'-ggT ³	5'-CAg ³	5'-CCC ³	5'-CCC ³	5'-gTT ³	5'-TgC ³	5'-ggA ³	5'-ggT ³					
		610		572	538	583	418	499		527				538	559		559	256		538							
		5'-CTC ³		5'-gCg ³	5'-gTC ³	5'-gTg ³	5'-gTC ³	5'-ggA ³		5'-CCT ³				5'-gTC ³	5'-CgT ³		5'-CgT ³	5'-CTC ³		5'-CCA ³							
																		420									
#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	ser. ⁵	Tube No. HLA-B allele ⁴			
																							+ B7	*070201-070207, 070501-0707, 0710, 0712, 0714, 071801- 071802, 0721-0723, 0726, 0728-0731, 0734, 0735, 0739, 0741-0747, 0749N, 0752, 0755-0759			

[illegible]

175	130	110	325	110	215	130	90	90	145	120	430	145	300	160	180	180	90	90	95	115	360	355		Length of spec.
				190		270	410	175		210				215	210					150				PCR product
				225																				
				260																				
#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		Tube No.
																						+	B7, B703	*0703, 0708, 0716, 0732, 0737
			+	+																		+	B7	*0704, 0725
				+																		+	B7	*0709, 0711, 0717
				W																		+	-	*0713, 0715
			+	+																		+	-	*0719
				+																		+	-	*0720, 0724
																					+		-	*0727
				+																		+	-	*0733, 0740, 0748, 0751, 0753
				+																		+	-	*0736
																						+	-	*0738
																						+	-	*0750
				+									+									+	-	*0754
				+																		+	-	*0760
			+																			+	B8, Null	*080101-080105, 0805, 0808N, 0810-0812, 0815, 0816, 0818, 0819N, 0822-0824, 0827, 0829-0831, 0833, 0834
			+																			+	B8	*0802
			+																			+	B8	*0803
			+																			+	-	*0804
																						+	B8	*0806, 0813, 0820
			+																			+	-	*0807, 0814
			+		+																	+	-	*0809
			+										+									+	-	*0817
			+																			+	-	*0821
																						+	-	*0825
			+																			+	-	*0826, 4207
			+																			+	-	*0828
			+															+				+	-	*0832
													+									+	B13	*1301, 1317, 1320
													+									+	B13	*130201-130204, 1308Q, 1315, 1318, 1319

175	130	110	325	110	215	130	90	90	145	120	430	145	300	160	180	180	90	90	95	115	360	355		Length of spec.
				190		270	410	175		210				215	210		240			150				PCR product
				225																				
				260																				
#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		Tube No.
													+							+			-	*1312, 1313
													+							+			-	*1314
										+			+							+			-	*1316
													+							+			-	*1321
																					+		B64	*1401, 1407N
																					+		B65	*140201-1404
																					+		-	*1405-140602
													+							+		+	B62, Null, B15	*15010101-15010102N, 150103, 1504, 1526N, 152701, 1532, 1534, 1535, 1538, 1550, 1556, 1557, 1560, 1570, 1571, 1575, 1579N, 1581, 1582, 1592, 1594N, 1596, 1597, 9502, 9504, 9505, 9509-9511N, 9513, 9517, 9518, 9522, 9525, 9528, 9529
													+							+		+	B62	*150102
													+	+						+		+	B62	*150104
													+							+		+	B62	*150106, 1507
								+													+		B75	*1502, 1588, 9512, 9521
													+									+	B72	*1503, 1547, 1549, 1561, 1598, 9503, 9523, 9527, 9532
													+									+	B62, B15	*1505, 1506, 1533, 1539, 1540, 1565, 1578, 1584, 9507
								+												+		+	B75	*1508, 151101-151103, 1515
																					+		B70	*1509
																						+	B71	*1510, 1537, 1590, 1599, 9533
													+							+		+	B76	*1512, 1514, 1519
								+													+		B77	*1513
										+											+		B63	*1516, 1567, 1595
																					+		B63	*15170101-151702
																						+	B71	*1518, 1551, 1552, 1572, 1593, 9508, 9514, 9519, 9534

#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#				Tube No.
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175	130	110	325	110	215	130	90	90	145	120	430	145	300	160	180	180	90	90	95	115	360	355		Length of spec.
				190		270	410	175		210				215	210		240			150				PCR product
				225																				
				260																				
#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		Tube No.
																			+			+	B35	*350201-350401, 3506, 3512, 3533, 3534, 3536, 3539, 3555, 3559, 3565Q, 3570, 3574, 3583
																			+			+	-	*350402
																			+			+	B35	*3505, 3551, 3558, 3572
																			+			+	B35	*350901-350902, 3518, 3531, 3575
													+									+	-	*3510, 3528, 3569
													+									+	B35	*3513
																			+	+		+	B35	*351401-351402, 3562
													+									+	-	*3516
																			+			+	B35	*3517, 3530
												+										+	B35	*3519
						+														+		+	-	*3521, 3524
																				+		+	-	*3522
																						+	-	*3525, 3549
																						+	-	*3526
																			+			+	B35	*3527
																			+			+	-	*3532, 3537, 3553N, 3564, 3566, 3568
																			+			+	-	*3535
					+														+			+	-	*3538
																			+	+		+	B35	*3543, 3567, 3579
																			+	+		+	-	*3544
					+														+			+	-	*3545, 3571
								+														+	-	*3546
												+										+	-	*3547
																			+			+	-	*3556
															+				+			+	-	*3560
												+	+									+	-	*3563
			+				+												+			+	-	3576
					+								+								+		B37, Null	*370101-370103, 3703N, 3706, 3713
					+								+	+							+		-	*370104
													+								+		-	*3702
					+		+						+								+		-	*3704
					+								+									+	-	*3705
													+								+		-	*3707
					+														+		+		-	*3708
#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		Tube No.
175	130	110	325	110	215	130	90	90	145	120	430	145	300	160	180	180	90	90	95	115	360	355		Length of spec.

[illegible]

[illegible]

#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		Tube No.
				+									+	+							+			-	*4453
				+									+								+			-	*4454
				+									+								+			-	*4457
					+								+	+			+					+	B45		*4501, 4505, 4507
					+								+	+								+	-		*4502, 4503
					+								+	+			+					+	-		*4504
			+		+								+				+					+	-		*4506
				+			+														+	+	B46		*460101-460102, 4604, 4605, 4607N, 4609
			W				+														+	+	-		*4602
				+			+															+	-		*4603, 4608
+				+			+															+	-		*4606
				+			+							+							+	+	-		*4610
				+			+							+			+					+	-		*4611
				+			+							+							+	+	-		*4612
							+						+								+		B47		*47010101-47010102
							+					+	+									+	-		*4702
							+					+									+	W	-		*4703
												+									+		-		*4704, 4705
								+					+									+	B48		*480101-480102, 4804, 4807, 4809, 4811, 4802
													+									+	-		
+													+									+	B48		*480301-480302, 4817
													+									+	B48		*4805, 4808
								+														+	-		*4806
													+									+	-		*4810, 4812, 4813
													+									+	-		*4814
								+					+									+	-		*4815
								+														+	-		*4816
								+					+									+	-		*4818
									+	+			+				+					+	B49		*4901
										+			+				+					+	-		*4902
											+		+				+					+	-		*4903

175	130	110	325	110	215	130	90	90	145	120	430	145	300	160	180	180	90	90	95	115	360	355		Length of spec.
				190		270	410	175		210				215	210		240			150				PCR product
				225																				
				260																				
#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		Tube No.
					+					+	+							+		+			B51, B5102 , B5103 , Null	*510101, 510103, 510105-510201, 510203, 5103, 5107, 510901, 5111N, 5112, 511302, 5114, 5117- 5119, 5122, 5123, 5126-5130, 5132, 5133, 5138-5141N, 5143, 5148, 5149,
										+	+							+		+			B51	*510102, 510202, 5105, 510902
					+					+	+							+		+			B51, B52	*510104, 511301, 5116, 5121, 5124, 5131, 5134, 5135
					+	+					+							+		+			B51	*5104, 5146
					+						+							+		+			B51	*5106
					+					+	+							+		+			B51	*5108, 5120
					+						+							+		+			-	*5110
					+						+						+		+	+			-	*5115
					+					+	+							+		+			-	*5136
					+					+	+							+		+			-	*5137
				+	+						+							+		+			-	*5142
					+					+	+							+		+			Null	*5144N
					+						+							+		+			-	*5145
										+								+		+				*5150
										+	+		+							+			B52	*520101, 520103, 5204, 5205, 5207, 5210, 5211
					+					+	+		+							+			B52	*520102, 520104-5203, 520601-520602, 5209
										+	+		+							+			-	*5208
											+							+		+			B53	*530101-530104, 5305, 5308, 5310
						+					+							+		+			B53	*5302
																		+		+			-	*5303, 5309, 5311- 5313
											+							+		+			-	*5304, 5307
					+	+					+							+		+			B53	*5306
			+				+							+	+						+		B54	*5401, 5402, 5405N, 5407, 5408N, 5410, 5413
#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		Tube No.
175	130	110	325	110	215	130	90	90	145	120	430	145	300	160	180	180	90	90	95	115	360	355		Length of spec.
				190		270	410	175		210				215	210		240			150				PCR product

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