

Supplemental Table 1.  
cDNA Clones Isolated in this Study and Their Properties

Transcript Group	Overlapping Gene (orientation)	S/AS relative to gene	Revised S/AS <sup>1</sup>	Clone Name	Genome Position <sup>2</sup>	Polyadenylation Signal	Coding Prediction <sup>3</sup>	Unique Clone Number
1	UL1 (S)	S	S	L-8-1-1	11549-12653		C	1
2	UL1 (S), UL2 (AS), UL3 (AS), UL4 (S), UL5 (S), UL6 (S)	S/AS	S/AS	pL321	11909-14737**		C	2
		S/AS	S/AS	pL249	12132-13043		C	3
		S/AS	S/AS	pE10226	12202-14744**		C	4
3	UL3 (AS), UL4 (S), UL5 (S), UL6 (S)	AS/S	AS/S	pL932	13061-14016		C	5
		AS/S	AS/S	pL749	13063-14009		C	6
		AS/S	AS/S	L-8-10-3	13069-14030		C	7
		AS/S	AS/S	pL744	13071-14029		C	8
		AS/S	AS/S	pL5112	13072-14031		C	9
		AS/S	AS/S	pL444	13072-14030		C	10
		AS/S	AS/S	pL8211	13076-14032		C	11
		AS/S	AS/S	pL724	13076-14769*	14747-14752	C	12
		AS/S	AS/S	L-10-4-13	13076-14210		C	13
		AS/S	AS/S	L-7-8-1-7	13076-14251		C	14
		AS/S	AS/S	L-8-1-2	13076-14196		C	15
		AS/S	AS/S	pL5310	13076-14178		C	16
		AS/S	AS/S	L-10-2-3	13098-14209		C	17
		AS/S	AS/S	pL5316	13101-14087		C	18
		4	UL3 (AS), UL4 (S), UL5 (S), UL6 (S)	AS/S	AS/S	pL5313	13256-14214	
AS/S	AS/S			pE10134	13258-14329		C	20
AS/S	AS/S			pE102214	13258-14354		C	21
AS/S	AS/S			pL1036	13258-14329		C	22
AS/S	AS/S			pE101037	13262-14349		C	23
AS/S	AS/S			pE101117	13263-14361		C	24
AS/S	AS/S			pL10310	13265-14273		C	25
AS/S	AS/S			pIE631	13267-14233		C	26
AS/S	AS/S			pE101222	13271-14352		C	27
AS/S	AS/S			pE102213	13274-14351		C	28
AS/S	AS/S			pE1012111	13283-14364		C	29

		AS/S	AS/S	pE1011111	13284-14433		C	30
		AS/S	AS/S	pE10428	13284-14406		C	31
		AS/S	AS/S	L-10-3-3	13376-14506		C	32
		AS/S	AS/S	pL631	13540-14520		C	33
5	UL5 (S), UL6 (S)	S	S	pL316	13777-14767*	14747-14752	C	34
		S	S	L-10-2-5	13925-14764*	14747-14752	C	35
		S	S	pE103122	13944-14764*	14747-14752	C	36
6	UL12 (AS), UL13 (S)	AS/S	AS/S	pL1016	19140-19316 + 19414-20839*	20806-20811	C	37
		AS/S	AS/S	pL716	19140-19316 + 19414-20839*	20806-20811	C	38
7	UL13 (AS), UL12 (S), UL11 (AS)	AS/S	AS/S	pE102216	20406-19436 + 19336-18548*	18560-18555	C/NC	39
8	UL13 (S)	S	S	pIE816	19328-20275		C	40
		S	S	pL1042	19459-20356		C	41
		S	S	pIE1037	19904-20810		C	42
9	UL13 (S)	S	S	pIE5311	19408 -20250 + 20349-20833*	20806-20811	C	43
10	UL14 (S)	S	S	pE104210	20906-21374		C	44
11	UL16 (S), UL17 (S)	S	S	pIE227	23024-23648**		C	45
12	UL19 (S), UL20 (S)	S	S	E-9-1-4	24645-25701		C	46
		S	S	pL636	24836-25816		C	47
13	UL20 (S)	S	S	pIE612	25299-26266		C	48
		S	S	pIE789	25344-26248		C	49
		S	S	pIE1031	25344-26248		C	50
14	UL20 (S), UL21 (AS), UL22A (S)	S/AS	S/AS	IE8-7-1-1	25303-25574 + 26637-27194 + 27279-27581*	27551-27556	C	51
		S/AS	S/AS	pIE9-2-1	25314-25574 + 26637-27195 + 27275-27485*	27464-27469	C	52
15	UL23 (S)	S	S	pIE9-2-2	28857-27918		C	53
16	UL23 (AS)	AS	AS	pL7-5-1	27952-28903		C/NC	54
17	UL24 (AS), UL25 (S)	AS/S	AS/S	pL3115	29510-30585		C/NC	55
18	UL24 (S), UL23 (S)	S	S	pL5312	29806-27780* (5' RACE: 30238, 30029)	27811-27806	C	56
19	UL24 (AS), UL25 (S)	AS/S	AS/S	pL8212	28949-32166* (5' RACE: 28023, 28411)	32114-32119	C/NC	57
		AS/S	AS/S	pL715	28849-29720		C/NC	58
20	UL25 (S)	S	S	pL241	30024-30896		C	59
		S	S	pL757	30028-30923		C	60

		S	S	pL6414	30038-30962		C	61
		S	S	pL10311	30045-30955		C	62
21	UL25 (AS), UL24 (S), UL23 (S)	AS/S	AS/S	pIE811	31019-30116 --- 28579-27816*	27811-27806	C	63
22	UL26 (S), UL27 (S)	S	S	pE104117	33422-32419		C	64
23	UL27(AS), UL28 (AS), UL29 (AS), UL30 (AS)	AS	AS	pL551	33798-34671 --- 36336-37255*	37236-37241	C/NC	65
24	UL29 (S), UL22A (AS), UL21 (S)	S/AS	S/AS	pIE526	37099-35929 + 27206-26444*	26470-26465	C/NC	66
		S/AS	S/AS	pIE912	37099-35929 + 27206-26444*	26470-26465	C/NC	67
		S/AS	S/AS	pIE626	37095-35929 + 27206-26444*	26470-26465	C/NC	68
25	UL32 (S)	S	S	pL2510	43071-42115		C	69
		S	S	pL326	43073-41988		C	70
		S	S	pL246	43060-42235		C	71
26	UL32 (S)	S	S	pL235	41852-40894		C	72
		S	S	pL1013	40847-39813		C	73
		S	S	pL1048	40847-39922		C	74
27	UL33 (S)	S	S	pL3212	43023-43089 + 43211-44234		C	75
28	UL33 (S)	S	S	pL325	43214-44334		C	76
29	UL33 (S)	S	S	pL2515	43858-44789		C	77
30	UL34 (S) (early)	S	S	pIE5212	44475-45443		C	78
		S	S	pIE625	44624-45583		C	79
		S	S	pIE223	44638-45432		C	80
		S	S	pIE224	44640-45587		C	81
		S	S	pIE618	44644-45583		C	82
		S	S	pIE336	44653-45610		C	83
		S	S	pIE523	44737-45687		C	84
31	UL34 (S) (late)	S	S	pL639	44843-45756		C	85
		S	S	pL6212	44858-45785		C	86
		S	S	pIE1034	44874-45833		C	87
		S	S	pL6211	44858-46055*	46031-46036	C	88
32	UL35 (S)	S	S	pL533	46073-48078**		C	89
33	UL35 (S)	S	S	pL6410	46221-47177		C	90
34	UL35A (S)	S	S	pL3214	46733-47791		C	91
35	UL36 (S)	S	S	pE10422	49791-49577 + 49473-48101*	48116-48111	C	92
		S	S	IE-9-1-1	49827-49577 + 49473-48675		C	93

		S	S	pIE521	49846-49577 + 49473-48101*	48116-48111	C	94
36	UL36 (AS), UL37 (AS)	AS	AS	pE104114	49135-51094** (5' RACE: 49135, 48214)		C/NC	95
37	UL37(S), UL38 (S)	S	S	pIE324	52725-50994*	51017-51012	C	96
		S	S	pL6313	52706-50994*	51017-51012	C	97
38	UL37 (S)	S	S	pIE788	52716-52160 + 51302-50999*	51017-51012	C	98
39	UL37 (S), UL38 (S)	S	S	IE913	52450-51375		C	99
40	UL52 (AS), UL37 (S), UL36 (S)	AS/S	AS/S	pL258	76158-76097 + 50590-49577 + 49473-48094*	48116-48111	C	100
41	UL43 (S), UL42 (S), UL41A (S), UL39 (AS)	S/AS	S/AS	pL5510	54966-54765 + 54651-53159**		C	101
42	UL43 (S), UL42 (S)	S	S	IE-9-10-5	55793-54709		C	102
		S	S	pIE1012	55681-54711		C	103
		S	S	pL824	55573-54614		C	104
		S	S	L-10-4-2	55115-54315*	54329-54324	C	105
43	UL44 (S), UL43 (S), UL42 (S)	S	S	pL812	56815-55975 + 54637-54519		C	106
44	UL44 (S), UL43 (S)	S	S	pL5111	56952-56008		C	107
		S	S	pE10419	56237-55166		C	108
45	UL43 (S)	S	S	pL333	55022- 54941		C	109
46	UL44 (S)	S	S	pL216	57553-56638		C	110
		S	S	pIE325	57457-56475		C	111
		S	S	L-8-2-7	57454-56447		C	112
		S	S	L-10-3-1	57434-56464		C	113
47	UL44 (S), UL42 (S), UL41A (S)	S	S	pL525	56424-55992 + 54798-54122		C	114
48	UL45 (S)	S	S	pL1044	58883-57944		C	115
49	UL47(AS), UL46 (S)	AS/S	AS/S	ie-9-10-16	61988-60972		C	116
50	UL49 (S), UL48A (S), UL48 (AS)	S/AS	S/AS	pL238	71790-70857		C	117
		S/AS	S/AS	pL4410	71393-70411		C	118
		S/AS	S/AS	pE1012115	71364-70276		C	119
51	UL49 (S), UL48A (S), UL48 (AS)	S/AS	S/AS	pE1011210	71672-71537 + 71392-70063* 70082-70077		C	120
52	UL49 (S)	S	S	pL632	72951-72028		C	121
		S	S	pL723	72951-72012		C	122
53	UL50 (S), UL49 (S)	S	S	pE101125	73918-72813		C	123
54	UL52 (S)	S	S	pE10135	75394-76430		C	124

55	UL52 (S), UL53 (S)	S	S	pL319	76587-77486		C	125
		S	S	pL726	76587-77557		C	126
		S	S	L-10-4-1	76598-77605		C	127
		S	S	pL5210	76605-77687		C	128
		S	S	pL327	76629-77679		C	129
56	UL53 (S)	S	S	pL3111	76752-77667		C	130
57	UL55 (S), UL56 (S)	S	S	pL8210	84769-83863		C	131
		S	S	pL649	84770-83820		C	132
58	UL61(AS), UL62 (AS), UL63 (S), UL64 (AS)	AS/S	S	pL252	94158-94394 --- 96396-97188*	Genomic pA	NC	133
59	UL61(AS), UL62 (AS), UL63 (S), UL64 (AS), UL65 (S), UL66 (AS), UL67(AS), UL68 (AS)	AS/S	S/AS	pL629	94162-94386 --- 97770-98837*	98806-98811	NC	134
		AS/S	S/AS	pL638	94162-94363 --- 97949-98837*	98806-98811	NC	135
		AS/S	S/AS	pL831	94237-94575 --- 97919-98837*	98806-98811	NC	136
60	UL61(AS), UL62 (AS), UL63 (S), UL64 (AS), UL65 (S), UL66 (AS), UL67(AS), UL68 (AS)	AS/S	S/AS	pE103314	94462-95362 --- 97789-98837*	98806-98811	NC	137
		AS/S	S/AS	pE10335	94467-98837*	98806-98811	NC	138
		AS/S	S/AS	pE109512	94649-95667 --- 97798-98837*	98806-98811	NC	139
61	UL61 (AS), UL62 (AS), UL63 (S)	AS/S	S	pL7210	94833-95516		NC	140
		AS/S	S	pL6210	95047-95697 --- 96029-96735	Genomic pA	NC	141
62	UL61(AS), UL62 (AS), UL63 (S), UL64 (AS), UL65 (S), UL66 (AS), UL67(AS), UL68 (AS)	AS/S	S/AS	pL756	94837-95739 --- 97856-98837*	98806-98811	NC	142
63	UL62 (AS), UL63 (S), UL64 (AS)	AS/S	S	pE101124	95065-96185 --- 96229-97188*	Genomic pA	NC	143
64	UL62 (AS), UL63 (S), UL64 (AS), UL65 (S), UL66 (AS), UL67(AS), UL68 (AS)	AS/S	S/AS	pL937	95415-96478 --- 97849-98837*	98806-98811	NC	144
65	UL63 (S), UL64 (AS), UL65 (S), UL66 (AS), UL67(AS), UL68 (AS)	S/AS	S/AS	pL5317	95749-96669 --- 98258-98837*	98806-98811	NC	145
66	UL63(S), UL64 (AS), UL65 (S)	S/AS	S	pL6312	95947-97297 --- 96382-97297*	Genomic pA	NC	146
67	UL63 (S), UL64 (AS), UL65 (S), UL66 (AS), UL67(AS), UL68 (AS)	S/AS	S/AS	pL524	96042-97185 --- 98255-98837*	98806-98811	NC	147
		S/AS	S/AS	pE10338	96047-97186 --- 98019-	98806-98811	NC	148

					98840*			
		S/AS	S/AS	pE10415	96054-97116 --- 97759-98837*	98806-98811	NC	149
		S/AS	S/AS	pL832	96278-97306		NC	150
		S/AS	S/AS	pL754	96440-97391		NC	151
68	UL64 (AS), UL65 (S), UL66 (AS), UL67(AS), UL68 (AS)	AS/S	S/AS	pL647	96681-97492 --- 97787-98837*	98806-98811	NC	152
69	UL64 (AS), UL65 (S), UL66 (AS), UL67(AS), UL68 (AS)	AS/S	S/AS	pE10953	96848-97867		NC	153
		AS/S	S/AS	pL338	96875-98837*	98806-98811	NC	154
		AS/S	S/AS	pL717	97108-98405 + 98425-98837*	98806-98811	NC	155
		AS/S	S/AS	pL814	97184-98119		NC	156
70	UL65 (AS), UL64 (S), UL63 (AS), UL62 (S), UL61 (S)	AS/S	AS	pL233	97297-96388 --- 95728-94779*	94780-94795	NC	157
71	UL65 (AS), UL64 (S)	S/AS	AS	pL5110	97271-96690*	Genomic pA	NC	158
72	UL64 (S), UL63 (AS), UL62 (S)	S/AS	AS	pL729	96952-95654*	Genomic pA	NC	159
73	UL66 (AS), UL67 (AS)	AS	AS	L-8-1-4	97641-98659		NC	160
74	UL67 (S), UL66 (S), UL65 (AS), UL64 (S), UL63 (AS), UL62 (S), UL61 (S)	S/AS	S/AS	pL537	98430-97872-----94967-94531		NC	161
75	UL70 (S)	S	S	pL821	102646-101890 + 101821-101660		C	162
76	UL70 (AS)	AS	AS	pL933	101714-102524		C/NC	163
		AS	AS	pL345	101714-102672		C/NC	164
77	UL70 (AS), UL71 (S), UL72 (AS)	AS/S	AS/S	pL5511	102599-103523---104754-105546*	105527-105532	C/NC	165
		AS/S	AS/S	pie226	104256-105175		C/NC	166
78	UL71 (S)	S	S	pL337	104326-105085		C	167
79	UL72 (S)	S	S	pL643	106572-105638		C	168
80	UL72 (AS), UL73 (S), UL74 (AS)	AS/S	AS/S	pE104111	105765-107122 + 108462-108697*	108660-108665	C/NC	169
		AS/S	AS/S	pL6311	106326-107122 + 108462-108697*	108660-108665	C/NC	170
		AS/S	AS/S	L-10-1-4	106595-107122 + 108462-108697*	108660-108665	C/NC	171
81	UL74 (S), UL73 (AS)	S/AS	S/AS	pL635	107552-106644		C	172
82	UL77 (S)	S	S	pL745	112393-113357		C	173
83	UL77 (S), UL78 (S)	S	S	pL536	113371-114437		C	174
		S	S	pL1029	113746-114797		C	175

		S	S	L10-2-7	113746-114832		C	176
		S	S	pL10410	113746-114345		C	177
		S	S	pE104110	113830-114873		C	178
84	UL78 (S)	S	S	pIE322	114199-115181		C	179
85	UL79 (AS), UL80 (S)	AS/S	S	pL615	115665-116627		C	180
86	UL79 (AS), UL80 (S), UL80A (S)	AS/S	S	pL342	116056-117116		C	181
87	UL83 (S), UL82 (S), UL81 (S)	S	S	pL826	121989-121037 --- 119268- 118328*	118350-118345	C	182
88	UL83 (S)	S	S	pL5513	121990-121022		C	183
		S	S	pL236	121990-121040		C	184
		S	S	pL3114	121989-120896		C	185
		S	S	pL556	121988-121037		C	186
		S	S	pL721	121986-121022		C	187
		S	S	pL175	121985-120908		C	188
		S	S	pL4112	121984-121037		C	189
		S	S	pL215	121983-121024		C	190
		S	S	pL1047	121963-121329		C	191
		S	S	pL5512	121963-121000		C	192
		S	S	pL911	121960-121022		C	193
		S	S	pL10110	121862-120884		C	194
		S	S	pL211	121642-120605		C	195
		S	S	pL816	121630-120707		C	196
		S	S	pL2512	121514-120611		C	197
		S	S	pL722	121369-120511		C	198
89	UL83 (S), UL82 (S)	S	S	pL171	121195-120112		C	199
		S	S	pL959	121195-120112		C	200
90	UL83 (S), UL82 (S)	S	S	pL6310	120968-120023		C	201
		S	S	pL532	120699-119685		C	202
91	UL82 (S), UL81 (S)	S	S	pL223	120129-118328*	118350-118345	C	203
		S	S	pIE527	120180-119180		C	204
		S	S	pL234	120110-119193		C	205
		S	S	pL225	120107-119272		C	206
		S	S	pL244	120043-119096		C	207
		S	S	pL555	119895-118947		C	208

		S	S	pL226	120110-119200		C	209
92	UL85 (S), UL84 (S)	S	S	pL753	124086-123138		C	210
93	UL84 (S)	S	S	pL5314	124003-122126**		C	211
94	UL84 (S)	S	S	pL742	123996-123064		C	212
		S	S	pL1041	123981-123040		C	213
		S	S	pL511	123976-122853		C	214
		S	S	pL743	123976-123042		C	215
		S	S	pL315	123702-122632		C	216
95	UL85 (S)	S	S	pL1015	125075-124025		C	217
		S	S	pIE6110	125109-123510*	Genomic pA	C	218
96	UL88 (S), UL89 (AS) [UL90 (AS), UL91 (S), UL92 (S), UL93 (S), UL94 (S)]	S/AS	S/AS	pL725	132459-133401 --- 137378-138370*	Genomic pA	C	219
97	UL88 (AS), UL87 (AS)	AS	AS	pL339	133049-132010 --- 131325-130420*	130444 -130439	C/NC	220
98	UL89 (AS) [UL93 (S), UL94 (S)]	AS/S	AS/S	pL331	136548-137633		C	221
99	UL89 (S), [UL92 (AS)], UL88 (AS), UL87 (AS)	S/AS	S/AS	pL2212	135422-135179 + 134530-133843 --- 131318-130420*	130444-130439	C/NC	222
100	UL95 (S), UL96 (S), UL97 (S), UL98 (S), UL99 (S)	S	S	pIE628	140607-141297 + 142762-143950 --- 144665-145663*	Genomic pA	C	223
101	UL97 (S), UL98 (S)	S	S	pL711	142065-143027		C	224
		S	S	pIE334	142523-143456		C	225
		S	S	pL231	142593-143520		C	226
		S	S	pIE918	142689-143645		C	227
		S	S	pIE925	142791-143723		C	228
		S	S	pL314	143259-144391		C	229
		S	S	pL346	143259-144362		C	230
102	UL98 (S), UL99 (S)	S	S	pE103120	144365-145420		C	231
		S	S	pIE8110	144588-145504		C	232
		S	S	pE1012120	144663-145724		C	233
		S	S	pL759	145101-146092*	140666-146071	C	234
		S	S	pL613	145158-146091		C	235
103	UL102 (AS), UL100 (S)	AS/S	AS/S	L-8-2-5	147941-146085**		C	236
104	UL100 (S)	S	S	pE102221	147432-146346		C	237
105	UL102 (S)	S	S	pL1035	147599-147645 + 147829-148479 + 148561-148853 ---		C	238



					149714-150156**				
106	UL102 (S)	S	S	pL2211	147885-148823 --- 149273-150185*	150163-150168	C	239	
107	UL102 (AS)	AS	AS	pL222	150176-148864* (5' RACE: 150484)	148883-148878	C/NC	240	
108	UL107 (AS), UL108 (S)	AS/S	AS/S	pIE8112	156668-157610		C/NC	241	
		AS/S	AS/S	pL727	156668-157596		C/NC	242	
109	UL111 (S), UL110 (S)	S	S	pL6316	160527-159603		NC	243	
		S	S	pL935	160538-159529		NC	244	
		S	S	IE-9-1-5	160527-158858*	Genomic pA	NC	245	
		S	S	L-10-4-16	160527-158858*	Genomic pA	NC	246	
110	UL110 (S), UL109 (S)	S	S	pL748	159392-158443		NC	247	
111	UL110 (S), UL109 (S)	S	S	pL5211	159179-158132		NC	248	
		S	S	pL322	158895-157838		NC	249	
		S	S	pL212	158895-157844		NC	250	
112	UL108 (AS)	AS	AS	pIE2212	158186-157307		NC	251	
113	UL111 (AS), UL111A (S)	AS/S	AS/S	pL2513	159233-159303 + 159588-159684 + 160340-161143		C	252	
114	UL111 (AS)	AS	AS	pIE538	160069-160527*	Genomic pA	C/NC	253	
115	UL111A (AS), UL111 (S), UL106 (S)	AS/S	AS/S	pL539	161296-160563 + 156034-155740*	155760-155755	C/NC	254	
116	UL112 (S)	S	S	IE-9-10-13	161486-162276 + 162434-162693		C	255	
		S	S	pIE1036	161458-162276 + 162434-162545		C	256	
117	UL112 (S)	S	S	pL6315	162217-163084 + 163119-163144		C	257	
118	UL112 (S)	S	S	IE-9-10-17	162555-162712 + 163116-163865		C	258	
119	UL112 (S)	S	S	pIE638	163633-163865		C	259	
120	UL117 (S), UL112 (AS), UL111A (AS), UL111 (S), UL106 (S)	S/AS	S/AS	pL3211	167651-167143 + 167081-167001 + 162130-160560 + 161221-160563 + 156037-155740*	155760-155755	C	260	
121	UL115 (S), UL114 (S)	S	S	IE-10-1-2	165457-164588		C	261	
		S	S	L-8-2-2	165500-164877		C	262	
122	UL116 (S), UL115 (S), UL114 (S)	S	S	pIE834	165821-165594 + 165466-164613**		C	263	
123	UL116 (S), UL115 (S)	S	S	pIE923	166023-165079		C	264	

124	UL115 (AS), UL116 (AS)	AS	AS	pL449	164758-165197 + 165300-165424 + 165566-165665 + 165772-166039		C/NC	265
		AS	AS	pL237	164758-165197 + 165300-165424 + 165566-165665 + 165772-166039		C/NC	266
125	UL122 (S)	S	S	IE-10-1-3	173702-173626 + 173511-173327 + 171781-171567 + 171314-170188*	170206-170201	C	267
126	UL122 (S)	S	S	pL718	171516-170188*	170206-170201	C	268
		S	S	pL256	171511-170188*	170206-170201	C	269
127	UL122 (S)	S	S	pIE614	174649-174541 + 173713-173626 + 173511-173327 + 171781-171567 + 171237-170943		C	270
		S	S	pIE6310	174648-174541 + 173713-173626 + 173511-173327 + 171781-171567 + 171237-170943 + 170477-170205**		C	271
		S	S	pIE1015	174643-174541 + 173713-173626 + 173511-173327 + 171781-171567 + 171237-170954		C	272
128	UL123 (S)	S	S	pIE326	174644-174541 + 173713-173626 + 173511-173327 + 173156-171814*	171842-171837	C	273
		S	S	pIE915	174654-174541 + 173713-173626 + 173511-173327 + 173156-171814*	171842-171837	C	274
		S	S	pIE817	174566-174541 + 173713-173626 + 173511-173327 + 173156-171814*	171842-171837	C	275
		S	S	pIE5210	174642-174541 + 173713-173626 + 173511-173327 + 173156-171814*	171842-171837	C	276
		S	S	pIE721	174657-174541 + 173713-173626 + 173511-173327 + 173156-171814*	171842-171837	C	277
		S	S	pIE714	174636-174541 + 173713-173626 + 173511-173327 + 173156-172554		C	278
		S	S	pIE8111	174610-174541 + 173713-173626 + 173511-173327 + 173156-171814*	171842-171837	C	279

	S	S	pIE783	174644-174541 + 173713-173626 + 173511-173327 + 173156-171814*	171842-171837	C	280	
	S	S	pIE813	174644-174541 + 173713-173626 + 173511-173327 + 173156-171814*	171842-171837	C	281	
	S	S	pIE627	174635-174541 + 173713-173626 + 173511-173327 + 173156-171814*	171842-171837	C	282	
	S	S	pIE927	174649-174541 + 173713-173626 + 173511-173327 + 173156-172575		C	283	
	S	S	pIE818	174644-174541 + 173713-173626 + 173511-173327 + 173156-171814*	171842-171837	C	284	
	S	S	pIE815	174617-174541 + 173713-173626 + 173511-173327 + 173156-172554		C	285	
	S	S	pIE622	174617-174541 + 173713-173626 + 173511-173327 + 173156-171814*	171842-171837	C	286	
	S	S	IE-9-1-7	174620-174541 + 173713-173626 + 173511-173327 + 173156-171814*	171842-171837	C	287	
	S	S	IE-9-1-13	174607-174541 + 173713-173626 + 173511-173327 + 173156-171814*	171842-171837	C	288	
	S	S	IE-9-10-15	174610-174541 + 173713-173626 + 173511-173327 + 173156-171814*	171842-171837	C	289	
	S	S	IE-9-10-8	174556-174541 + 173713-173626 + 173511-173327 + 173156-171814*	171842-171837	C	290	
	S	S	IE-9-1-8	173713-173626 + 173511-173327 + 173156-172462		C	291	
	S	S	IE-10-1-6	173713-173626 + 173511-173327 + 173156-171814*	171842-171837	C	292	
	S	S	IE-9-2-9	173713-173626 + 173511-173327 + 173156-171814*	171842-171837	C	293	
129	UL123 (S)	S	S	pIE814	173426-173327 + 173156-171814*	171842-171837	C	294
		S	S	pIE639	173157-171814*	171842-171837	C	295
		S	S	pIE634	173157-171814*	171842-171837	C	296

		S	S	pIE333	173107-171814*	171842-171837	C	297
		S	S	IE-9-10-4	173128-171814*	171842-171837	C	298
		S	S	pIE724	173102-171814*	171842-171837	C	299
		S	S	pIE335	173076-172132		C	300
		S	S	IE-10-1-7	172924-171814*	171842-171837	C	301
		S	S	IE-10-1-5	172846-171821		C	302
		S	S	IE-9-2-8	172848-171820		C	303
		S	S	IE-9-10-10	172682-171814*	171842-171837	C	304
		S	S	pIE535	172658-171814*		C	305
		S	S	pIE2210	172477-171814*	171842-171837	C	306
		S	S	pIE613	172475-171814*	171842-171837	C	307
		S	S	pIE528	172472-171814*	171842-171837	C	308
		S	S	pIE836	172436-171814*	171842-171837	C	309
		S	S	pE1012215	172423-171814*	171842-171837	C	310
		S	S	IE-9-2-5	172100-171814*	171842-171837	C	311
		S	S	IE-10-1-8	172098-171814*	171842-171837	C	312
130	UL123 (S)	S	S	IE-9-2-7	172851-172790 + 172690-172131	172160-172155	C	313
131	UL131A (S), UL130 (S), UL129 (S), UL128 (S)	S	S	pL1045	177754-177520 + 177411-176132 + 176012-175770*	175793-175788	C	314
		S	S	pL247	177592-177520 + 177411-176762		C	315
		S	S	pIE531	177737-177520 + 177411-176665 + 176266 + 176132 + 176012-175770**		C	316
		S	S	pL5212	177736-176132 + 176012-175770**		C	317
132	UL132 (S), UL148 (S)	S	S	pE101218	179045-177991		C	318
		S	S	pL518	179019-177953		C	319
		S	S	pL5318	179015-178377		C	320
		S	S	L-10-4-15	178862-177816		C	321
133	IRL12 (S), IRL13 (S), UL148 (S), UL132 (S)	S	S	pL443	179831-178877 --- 178652-177754*	177784-177779	C	322
134	IRL13 (S), UL148 (S), UL132 (S)	S	S	pL523	179652-178559		C	323
		S	S	pL413	179649-178695		C	324
		S	S	pL713	179640-178712		C	325
135	RL14 (S), RL13 (S), UL148	S	S	L-10-1-8	179169-178106		C	326

(S), UL132 (S)

136	RL1(S), RL2 (S)	S	S	pE101127	986-1993		C	327
137	RL2 (S)	S	S	pE103310	2091-2921		NC	328
		S	S	pE103213	2096-3096		NC	329
		S	S	pE10229	2096-3016		NC	330
		S	S	E-8-2-1	2096-3096		NC	331
		S	S	pL179	2096-2921		NC	332
138	RL2 (AS)	AS	AS	pE101038	3176-2091*	2113-2108	C/NC	333
		AS	AS	pE10225	187248-188307*	188285-188290	C/NC	334
		AS	AS	L-10-3-5	187277-188307*	188285-188290	C/NC	335
		AS	AS	pE10127	3118-2297		C/NC	336
		AS	AS	pL332	187320-188307*	188285-188290	C/NC	337
		AS	AS	L-10-4-10	3037-2091*	2113-2108	C/NC	338
		AS	AS	E-9-1-2	2960-2091	2113-2108	C/NC	339
		AS	AS	pE10332	2896-2091	2113-2108	C/NC	340
		AS	AS	pE1012110	2855-2091	2113-2108	C/NC	341
		AS	AS	pE101114	2839-2091	2113-2108	C/NC	342
		AS	AS	pE104118	2813-2091	2113-2108	C/NC	343
		AS	AS	pE101129	2802-2091	2113-2108	C/NC	344
		AS	AS	L-10-3-4	2745-2091	2113-2108	C/NC	345
		AS	AS	L-10-1-9	2581-2091	2113-2108	C/NC	346
		AS	AS	pE1012112	2454-2091	2113-2108	C/NC	347
139	RL3 (S), RL4 (AS)	S	S	pE104119	2428-3361		NC	348
		S/AS	S/AS	pE103210	2837-3864		NC	349
		S/AS	S/AS	pE1012213	2837-3867		NC	350
		S/AS	S/AS	pE101032	2946-4018		NC	351
		S/AS	S/AS	pL328	187286-186763		NC	352
		S	S	pE1211	3116-3701		NC	353
		S	S	pE1012129	3116-3704		NC	354
140	RL4 (S), RL3 (AS)	S/AS	S/AS	pE101350	186279-187299		NC	355
		S/AS	S/AS	pL344	186316-187392		NC	356
		S/AS	S/AS	pE10222	4073-3099		NC	357
		S/AS	S/AS	E-8-2-5	4034-2968		NC	358
		S/AS	S/AS	pL6314	3993-3052		NC	359

		S/AS	S/AS	pE101121	3953-2943		NC	360
		S/AS	S/AS	pL348	3976-2838		NC	361
		S/AS	S/AS	pL828	186481-187467		NC	362
		S/AS	S/AS	pE10414	186494-187476		NC	363
		S/AS	S/AS	pL446	186546-187478		NC	364
		S/AS	S/AS	pE104116	3852-2825*	Genomic pA	NC	365
		S/AS	S/AS	pE1033318	3847-2825*	Genomic pA	NC	366
		S/AS	S/AS	pE1012220	3847-3088		NC	367
141	RL3 (AS)	AS	AS	pL827	3697-2817*	Genomic pA	C/NC	368
		AS	AS	pL448	186714-187680		C/NC	369
		AS	AS	L-10-1-5	3673-2842		C/NC	370
		AS	AS	pE1011211	3654-2535		C/NC	371
		AS	AS	pE10336	186760-187892		C/NC	372
		AS	AS	L-10-4-3	3624-2600		C/NC	373
		AS	AS	pE1012150	3601-2528		C/NC	374
		AS	AS	pE10331	186818-187875		C/NC	375
142	RL3 (AS)	AS	AS	pE10224	3535-2454		C/NC	376
		AS	AS	L-10-4-14	3518-2455		C/NC	377
		AS	AS	pE101221	3486-2422		C/NC	378
		AS	AS	L-10-3-2	3469-2357		C/NC	379
		AS	AS	pE10136	186952-188037		C/NC	380
		AS	AS	pE10122	186992-188039		C/NC	381
		AS	AS	pL213	3330-2437*	Genomic pA	C/NC	382
		AS	AS	pL445	3401-2457		C/NC	383
143	RL3 (AS)	AS	AS	L-10-4-11	3373-2817*	Genomic pA	C/NC	384
144	RL4 (S), RL3 (AS)	S/AS	S/AS	pE10319	3847-3304 + 3247-2817*	Genomic pA	C/NC	385
145	RL4 (S), RL3 (AS)	S/AS	S/AS	pE102212	3935-3908 + 3614-3200		C/NC	386
146	RL3 (AS)	AS	AS	pL245	187185-187981		C/NC	387
147	RL5 (AS), TRL4 (S)	AS/S	AS/S	pE109511	4950-3947		NC	388
		AS/S	AS/S	pE10218	4727-3710		NC	389
		AS/S	AS/S	pL559	4585-3615		NC	390
148	RL5 (AS), RL4 (S), RL3 (AS)	AS/S	AS/S	pE103121	4558-3481 --- 3724-2817*	Genomic pA	NC	391
		AS/S	AS/S	pE10326	4558-3506 --- 4026-3200*	Genomic pA	NC	392
		AS/S	AS/S	pE101112	4564-3521		NC	393

AS/S	AS/S	pE10323	4562-3521	NC	394
AS/S	AS/S	pE101036	4562-3521	NC	395
AS/S	AS/S	pE10125	185836-186921	NC	396
AS/S	AS/S	pE101370	4562-3521	NC	397
AS/S	AS/S	pE1012114	185836-186918	NC	398
AS/S	AS/S	L-8-10-4	185836-186921	NC	399
AS/S	AS/S	pL522	185836-186917	NC	400
AS/S	AS/S	pL554	4562-3595	NC	401
AS/S	AS/S	pL558	4562-3649	NC	402
AS/S	AS/S	pL5311	4562-3521	NC	403
AS/S	AS/S	pL646	185837-186735	NC	404
AS/S	AS/S	pE103220	4560-3495	NC	405
AS/S	AS/S	pE103224	4560-3539	NC	406
AS/S	AS/S	pE103111	4559-3533	NC	407
AS/S	AS/S	pE103212	4559-3533	NC	408
AS/S	AS/S	pL538	4559-3521	NC	409
AS/S	AS/S	pE10126	185839-186920	NC	410
AS/S	AS/S	pE103223	185839-186892	NC	411
AS/S	AS/S	pE103219	4559-3521	NC	412
AS/S	AS/S	pL1031	4559-3628	NC	413
AS/S	AS/S	L-10-2-6	185839-186921	NC	414
AS/S	AS/S	pL1028	185839-186887	NC	415
AS/S	AS/S	pE101210	4558-3478	NC	416
AS/S	AS/S	pE10211	4558-3521	NC	417
AS/S	AS/S	pE103222	4558-3521	NC	418
AS/S	AS/S	pE1011117	185840-186867	NC	419
AS/S	AS/S	pE101227	185840-186917	NC	420
AS/S	AS/S	pL1022	4558-3506	NC	421
AS/S	AS/S	pE10316	185840-186918	NC	422
AS/S	AS/S	pE10139	185840-186921	NC	423
AS/S	AS/S	pE101315	4558-3521	NC	424
AS/S	AS/S	pE101311	185858-186904	NC	425
AS/S	AS/S	L-7-8-1-8	4558-3529	NC	426
AS/S	AS/S	L-10-2-2	185840-186892	NC	427

AS/S	AS/S	L-10-1-11	4558-3521		NC	428
AS/S	AS/S	pL813	4558-3649		NC	429
AS/S	AS/S	pL4113	4558-3614		NC	430
AS/S	AS/S	pL1014	4558-3471		NC	431
AS/S	AS/S	pL614	4558-3611		NC	432
AS/S	AS/S	pL1046	4558-3649		NC	433
AS/S	AS/S	pL648	4558-3649		NC	434
AS/S	AS/S	pL10411	4558-3649		NC	435
AS/S	AS/S	pL329	4558-3611		NC	436
AS/S	AS/S	pL1025	4558-3506		NC	437
AS/S	AS/S	pL1017	185840-186920		NC	438
AS/S	AS/S	pL6317	185840-186818		NC	439
AS/S	AS/S	pE101212	4557-3611		NC	440
AS/S	AS/S	pE103211	4559-3613		NC	441
AS/S	AS/S	pE10223	185841-186919		NC	442
AS/S	AS/S	L-7-8-1-1	185841-186906		NC	443
AS/S	AS/S	pE101113	155842-186920		NC	444
AS/S	AS/S	pL341	4556-3521		NC	445
AS/S	AS/S	pE1011114	185842-186920*	Genomic pA	NC	446
AS/S	AS/S	pL323	185842-186918		NC	447
AS/S	AS/S	pE1011213	4556-3521		NC	448
AS/S	AS/S	pL1033	4555-3506		NC	449
AS/S	AS/S	L-8-1-6	4555-3521		NC	450
AS/S	AS/S	pE10311	4554-3533		NC	451
AS/S	AS/S	pE101223	185844-186921		NC	452
AS/S	AS/S	L-7-8-1-9	4554-3513		NC	453
AS/S	As/S	pE1011112	185844-186918		NC	454
AS/S	AS/S	pL611	4553-3611		NC	455
AS/S	AS/S	L-10-4-19	4552-4014		NC	456
AS/S	AS/S	pE1012217	4551-3719		NC	457
AS/S	AS/S	L-10-1-12	4551-3602		NC	458
AS/S	AS/S	L-10-1-2	185848-186917		NC	459
AS/S	AS/S	pE10413	4550-3521		NC	460
AS/S	AS/S	pE10322	4549-3521		NC	461



AS/S	AS/S	pE103221	4549-3521		NC	462
AS/S	AS/S	pE10315	4549-3521		NC	463
AS/S	AS/S	pE10318	4549-3521		NC	464
AS/S	AS/S	pE10421	4549-3521		NC	465
AS/S	AS/S	pE101119	4549-3521		NC	466
AS/S	AS/S	pE103117	4549-3533		NC	467
AS/S	AS/S	pE10217	185849-186937		NC	468
AS/S	AS/S	pE103317	185849-186903		NC	469
AS/S	AS/S	pE10328	4549-3521		NC	470
AS/S	AS/S	pE1011214	4549-3481		NC	471
AS/S	AS/S	pE104213	4549-3521		NC	472
AS/S	AS/S	pE103320	185849-186917		NC	473
AS/S	AS/S	L-10-1-1	185849-186892		NC	474
AS/S	AS/S	L-10-4-4	4549-3506		NC	475
AS/S	AS/S	L-7-8-1-2	4549-3500		NC	476
AS/S	AS/S	L-10-4-7	185849-186919*	Genomic pA	NC	477
AS/S	AS/S	pL7212	4549-3611		NC	478
AS/S	AS/S	pL637	4549-3611		NC	479
AS/S	AS/S	pL815	4549-3611		NC	480
AS/S	AS/S	pL7410	4549-3650		NC	481
AS/S	AS/S	pL311	185849-186919		NC	482
AS/S	AS/S	pL513	185849-186931		NC	483
AS/S	AS/S	pL938	4549-3506		NC	484
AS/S	AS/S	L-10-4-12	4549-3454		NC	485
AS/S	AS/S	pL746	185850-186761		NC	486
AS/S	AS/S	pL251	185850-186787		NC	487
AS/S	AS/S	pL10312	4548-3626		NC	488
AS/S	AS/S	pE103119	4548-3521		NC	489
AS/S	AS/S	pE103313	4548-3467		NC	490
AS/S	AS/S	pE10215	4548-3469		NC	491
AS/S	AS/S	pE1012121	4548-3448		NC	492
AS/S	AS/S	pE1012122	185850-186948		NC	493
AS/S	AS/S	pE1012210	185850-186917		NC	494
AS/S	AS/S	L-7-8-1-6	186860-185850		NC	495

AS/S	AS/S	pE1012212	185851-186946		NC	496
AS/S	AS/S	pE10128	4547-3447		NC	497
AS/S	AS/S	pL5213	185851-186930		NC	498
AS/S	AS/S	pE1012219	4547-3474		NC	499
AS/S	AS/S	pE10313	4547-3474		NC	500
AS/S	AS/S	pE10317	4547-3506		NC	501
AS/S	AS/S	pE10412	185851-186917		NC	502
AS/S	AS/S	pL1038	4547-3626		NC	503
AS/S	AS/S	pE10334	4546-3506		NC	504
AS/S	AS/S	pE103214	4546-3539		NC	505
AS/S	AS/S	pE10212	4546-3451		NC	506
AS/S	AS/S	pE101229	4546-3451		NC	507
AS/S	AS/S	pE101115	185852-186947		NC	508
AS/S	AS/S	pL214	4546-3614		NC	509
AS/S	AS/S	pL1023	185852-186948		NC	510
AS/S	AS/S	pE101211	4537-3449 --- 3254-2118**		NC	511
AS/S	AS/S	pE103316	185862-186966		NC	512
AS/S	AS/S	pE103311	185863-186949		NC	513
AS/S	AS/S	pL442	4532-3608		NC	514
AS/S	AS/S	pE10137	185871-186941		NC	515
AS/S	AS/S	pE101225	4527-3452		NC	516
AS/S	AS/S	pL2411	4526-3611		NC	517
AS/S	AS/S	pE10327	4526-3450		NC	518
AS/S	AS/S	pE103216	4526-3521		NC	519
AS/S	AS/S	pL242	4526-3598		NC	520
AS/S	AS/S	pE102210	185872-186921		NC	521
AS/S	AS/S	pE102215	185872-186948		NC	522
AS/S	AS/S	pL535	185873-186919*	Genomic pA	NC	523
AS/S	AS/S	pL3310	185873-186927		NC	524
AS/S	AS/S	pE101034	4524-3706		NC	525
AS/S	AS/S	pE1011118	4511-3616		NC	526
AS/S	AS/S	pE10426	4511-3724		NC	527
AS/S	AS/S	pE104113	4548-3874		NC	528
AS/S	AS/S	pE1012116	185888-186967		NC	529

		AS/S	AS/S	pE10228	4493-3432		NC	530
		AS/S	AS/S	pL3210	4513-4256		NC	531
149	RL4 (S), RL3 (AS)	S/AS	S/AS	pL441	4141-3199		NC	532
		S/AS	S/AS	L-8-1-3	186278-187244		NC	533
		S/AS	S/AS	pE1011215	3849-3205*	Genomic pA	NC	534
150	RL3 (AS)	AS	AS	E-9-1-3	3774-2817*	Genomic pA	NC	535
		AS	AS	E-8-2-6	3707-2842*	Genomic pA	NC	536
		AS	AS	E-8-2-2	3621-2566		NC	537
151	RL5 (AS), RL4 (S)	AS/S	AS/S	pL519	4549-3939*	Genomic pA	NC	538
		AS/S	AS/S	pL825	4548-3939*	Genomic pA	NC	539
		AS/S	AS/S	pE103312	4546-3948*	Genomic pA	NC	540
		AS/S	AS/S	pL7111	4552-4234		NC	541
		AS/S	AS/S	pE1012119	4556-4365		NC	542
152	RL4 (S), RL3 (AS)	S/AS	S/AS	pE102218	4037-3479*	Genomic pA	NC	543
153	RL5 (AS), RL4 (S), RL3 (AS)	AS/S	AS/S	pE10325	4550-4474 + 4313-3304		NC	544
154	RL8 (AS), RL7 (S)	AS/S	AS/S	pL417	7357-6340*	6365-6360	NC	545
		AS/S	AS/S	pL227	7356-6340*	6365-6360	NC	546
		AS/S	AS/S	L-8-10-5	7351-6340*	6365-6360	NC	547
		AS/S	AS/S	L-10-4-17	183048-184060*	184033-184038	NC	548
		AS/S	AS/S	pIE823	7346-6340*	6365-6360	NC	549
		AS/S	AS/S	L-10-3-6	7331-6340*	6365-6360	NC	550
		AS/S	AS/S	L-10-4-8	183067-184060*	184033-184038	NC	551
		AS/S	AS/S	L-10-1-13	183067-184060*	184033-184038	NC	552
		AS/S	AS/S	L-10-1-6	183069-184060*	184033-184038	NC	553
		AS/S	AS/S	L-10-4-5	183085-184060*	184033-184038	NC	554
		AS/S	AS/S	pL717	183067-184060*	184033-184038	NC	555
		AS/S	AS/S	pL1711	7351-6340*	6365-6360	NC	556
155	RL7 (S)	S	S	pL255	7139-6340*	6365-6360	NC	557
156	RL11(AS), RL10 (AS), RL9 (AS), RL8 (AS), RL7 (S)	AS/S	AS/S	L-8-1-5	181290-181998 + 182621-184060*	184033-184038	C	558
157	RL11 (AS), RL9 (AS), RL8 (AS), RL7 (S)	AS/S	AS/S	pL811	181111-181273 + 182621-184060*	184033-184038	C	559
158	RL9 (AS), RL8 (AS), RL7 (S)	AS/S	AS/S	pE101213	182416-184060*	184033-184038	NC	560
159	RL13 (S), RL14 (S), UL1	S	S	L-7-8-1-4	10745-11825		C	561

(S)

160	TRS1 (AS), J1S (AS)	AS	AS	pL645	228454-229856*	229826-229831	C/NC	562
161	IRS1 (S), US1 (AS)	S/AS	S	pE1012117	192755-194003*	193969-193974	C	563
		S/AS	S	pE101316	192761-194003*	193969-193974	C	564
		S/AS	S	pIE934	192789-194003*	193969-193974	C	565
162	TRS1(S)	S	S	pL317	229476-228581 --- 227890-227028*	227044-227039	C	566
163	US3 (S)	S	S	IE10-1-4	195645-194820*	194845-194840	C	567
		S	S	pIE534	195645-194820*	194845-194840	C	568
164	US3 (S)	S	S	pIE536	195446-194820*	194845-194840	C	569
165	US3 (S)	S	S	pIE931	195646-195226 + 195057-194820*	194845-194840	C	570
		S	S	pIE1013	195635-195226 + 195057-194820*	194845-194840	C	571
166	US6 (S), US5 (AS), US4 (AS)	S/AS	S	pL178	196983-195968		C	572
		S/AS	S	pL172	196983-195886		C	573
167	US9 (S), US8 (S)	S	S	pE101116	199663-198596		C	574
		S	S	pE1012216	199426-198383		C	575
		S	S	pL612	199384-198451		C	576
168	US11 (S), US10 (S)	S	S	pE101215	201289-200203		C	577
169	US15 (S), US14 (S)	S	S	pE10427	205024-203901		C	578
170	US15 (S), US14 (S)	S	S	pL1032	204501-203393		C	579
		S	S	pL7411	204326-203392		C	580
		S	S	pL752	204326-203329		C	581
171	US13 (S), US12 (S)	S	S	pIE833	203238-202319		C	582
		S	S	pE10329	203273-202302		C	583
		S	S	pL7112	203614-202645		C	584
172	US18 (S)	S	S	pL10-4-18	208136-207145*	207165-207160	C	585
		S	S	pL516	208088-207145*	207165-207160	C	586
173	US20 (S), US19 (S)	S	S	pE1011212	209579-208536		C	587
		S	S	pE10132	209535-208789		C	588
		S	S	pE103217	209378-208325		C	589
174	US22 (S)	S	S	pIE717	212547-211605		C	590
		S	S	pL831	212141-211164		C	591
175	US24 (S), US23 (S)	S	S	pL412	214807-213872		C	592

176	US27 (S)	S	S	pL415	218550-218727 + 218803-219559		C	593
177	US28 (S)	S	S	pL1011113	220061-221229*	221195-221200	C	594
		S	S	pE1012113	220092-221229*	221195-221200	C	595
178	US28 (S), US33 (AS), US34 (S)	S/AS	S/AS	pE101035	220092-220455 + 225128-226226*	226202-226207	C	596
179	US30 (AS), US29 (AS)	AS	AS	L-824	223323-222411		C/NC	597
180	US31 (AS), US30 (AS), US29 (AS)	AS	AS	pE103112	224212-222419 + 222328-222143*	222164-222159	C/NC	598
181	US32 (S), US33 (AS)	S/AS	S/AS	pL719	224275-225251		C	599
182	US33 (S), US32 (AS), US29 (AS)	S/AS	S/AS	pL521	225350-224414 + 222458-222421 --- 222253-221298*	221317-221312	NC	600
183	US33 (AS), US34 (S), US34A (S), US35 (AS)	AS/S	AS/S	pE1032118	225066-226136		C	601
		AS/S	AS/S	pIE713	225053-225981		C	602
184	US34 (S), US34A (S), US35 (AS)	S/AS	S	pIE624	225418-226226*	226202-226207	C	603
		S/AS	S	pIE229	225422-226212*	226202-226207	C	604

<sup>1</sup>AS clones for which no S counterpart was found in this study or in the literature were revised as being in the S orientation.

<sup>2</sup>Relative to Genbank Accession NC\_001347. A plus sign indicates presumptive splicing. Multiple dashes indicate that sequence runs from the 5' and 3' ends did not overlap. All clones were subjected to sequencing from the 5' end of the clone and a subset were subjected to sequencing from 3' end of the clone. An asterisk indicates that the 3' end of the clone was sequenced. For this set, the position of the presumptive polyadenylation signal is given. Note that in some cases, first strand cDNA synthesis likely initiated from a genomically-encoded poly (A) tract (genomic pA). For some clones, we were unable to sequence through the poly (A) tract of the cDNA clone. In these cases (indicated by two asterices), a poly (T) sequencing primer was utilized but this precluded resolution of the sequence of the poly (A) tract and the polyadenylation signal. Note that the precise 3' ends of clones without asterices have not yet been determined. 5' RACE was performed on a subset of clones to resolve the precise 5' ends which are indicated in parentheses.

<sup>3</sup>Tentative Coding (C) and noncoding (NC) predictions were made as follows: If clones largely or completely overlap one or more annotated genes in the S orientation, the C-NC designations described at the Los Alamos Oral Pathogens Sequences Databases were used. For AS clones, a C designation was limited to clones with ORFs over 100AA that begin with an ATG start codon. If a more liberal C definition is applied (70 AA ORF, any start codon), then most AS clones may also be classified as coding. These are listed as C/NC in this table indicating they are probable noncoding transcripts. In the absence of data verifying these predictions, these C/NC designations should be considered provisional.