



B

Isolate	PstCluster		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51		
AMA004620	PstCluster-001	1	2	0	2	4	3	5	3	3	6	7	4	1	2	4	0	2	1	11	8	1	24	23	24	24	26	26	23	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
22CPE-109		2	0	2	0	6	3	7	5	5	8	9	6	3	4	6	2	4	3	11	8	3	26	25	26	26	26	28	25	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
NRZ-78228		3	4	6	0	5	7	5	5	8	5	6	5	6	8	4	6	5	5	15	12	5	28	27	26	26	26	28	27	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
NRZ-78686		4	3	3	5	0	6	4	4	7	8	5	4	5	7	3	6	5	4	10	7	4	27	26	25	25	25	27	26	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
NRZ-79307		5	5	7	7	6	0	6	6	5	10	1	6	7	7	5	7	6	16	13	6	6	27	26	25	25	25	27	26	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
NRZ-79541b		6	3	5	5	4	6	0	4	7	8	5	4	5	7	3	5	4	14	11	4	4	27	26	25	25	25	27	26	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
NRZ-83031		7	3	5	5	4	6	4	0	7	8	5	4	5	7	3	5	4	14	11	4	7	27	26	25	25	25	27	26	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
NRZ-83659b		8	6	8	8	7	5	7	7	0	11	4	7	8	8	6	8	7	17	14	7	7	28	27	26	26	26	28	27	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
E337439		9	7	9	5	8	10	8	8	11	0	9	8	9	11	7	9	8	18	15	8	3	31	30	29	29	29	31	30	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
E423319		10	4	6	6	5	1	5	5	4	9	0	5	6	6	4	6	5	15	12	5	5	26	25	24	24	26	25	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
RIVM_C047487		11	1	3	5	4	6	4	4	7	8	5	0	3	5	1	3	2	12	9	2	2	25	24	25	25	25	27	24	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
RIVM_C048166		12	2	4	6	5	7	5	5	8	9	6	3	0	6	2	4	3	13	10	1	26	25	26	26	26	28	25	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
RIVM_C048667	13	4	6	8	7	7	7	7	8	11	6	5	6	0	4	6	5	15	12	5	5	26	25	26	26	26	28	25	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
RIVM_C048668	14	0	2	4	3	5	3	3	6	7	4	1	2	4	0	2	1	11	8	1	24	23	24	24	24	26	23	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
RIVM_C048679	15	2	4	6	5	7	5	5	8	9	6	3	4	6	2	0	3	13	10	3	26	25	26	26	26	28	25	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
RIVM_C048692	16	1	3	5	4	6	4	4	7	8	5	2	3	5	1	3	0	12	9	2	25	24	25	25	25	27	24	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
RIVM_C048758	17	11	11	15	10	16	14	14	17	18	15	12	13	15	11	13	12	0	15	12	35	34	35	35	35	37	34	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
KresCPE0560	18	8	8	12	7	13	11	11	14	15	12	9	10	12	8	10	9	15	0	9	32	31	32	32	32	34	31	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
KresCPE0568	19	1	3	5	4	6	4	4	7	8	5	2	1	5	1	3	2	12	9	0	25	24	25	25	25	27	24	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
AMA004615	PstCluster-002	21	24	26	28	27	27	27	28	31	26	25	26	26	24	26	25	35	32	25	0	1	2	2	2	2	1	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#			
294-22		22	23	25	27	26	26	26	27	30	25	24	25	25	23	25	24	34	31	24	1	0	1	1	1	3	0	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#			
NRZ-76464		23	24	26	26	25	25	25	25	26	29	24	25	26	26	24	26	25	35	32	25	2	1	0	0	0	2	1	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
NRZ-76970		24	24	26	26	25	25	25	26	29	24	25	26	26	24	26	25	35	32	25	2	1	0	0	0	2	1	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
NRZ-80371		25	24	26	26	25	25	25	26	29	24	25	26	26	24	26	25	35	32	25	2	1	0	0	0	2	1	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
NRZ-84054		26	26	28	28	27	27	27	28	31	26	27	28	28	26	28	27	37	34	27	2	3	2	2	2	0	3	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
RIVM_C050076		27	23	25	27	26	26	26	26	27	30	25	24	25	25	23	25	24	34	31	24	1	0	1	1	1	3	0	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
AMA004644	PstCluster-003	28	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#					
AMA004642		29	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#					
NRZ-76581a		30	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#					
RIVM_C050563		31	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#				
RIVM_C051024		32	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#					
KresCPE0469		33	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#					
KresCPE0466		34	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#				
23Prov0001	35	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#					
NRZ-78982	PstCluster-004	36	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#						
RIVM_C010700		37	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#						
RIVM_C010405		38	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#					
NRZ-79779	PstCluster-005	39	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#					
NRZ-82925		40	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#					
RIVM_C016999		41	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#				
RIVM_C046829		42	#	#	#	#	#</																																															

Note: Branches shorter than 0.0012 are shown as having length 0.0012

	Min-max distance
PstCluster-001	0 - 18
PstCluster-002	0 - 3
PstCluster-003	0 - 7
PstCluster-004	2 - 12