

Monday, December 05, 2016 09:40 AM

Percent Identity

Divergence

	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	
1	█	97.4	97.4	95.7	97.1	96.4	96.4	96.3	99.7	96.3	97.5	57.4	57.3	52.2	52.0	96.2	51.9	96.2	96.2	53.7	53.9	51.9	97.0	96.2	97.1	58.0	96.8	96.8	97.2	96.9	1
2	2.7	█	98.8	97.7	99.1	98.3	98.2	98.4	97.3	98.2	98.8	57.5	57.4	52.2	52.1	98.2	52.1	98.2	98.2	53.7	53.8	52.1	99.0	98.2	99.1	58.1	98.9	98.9	99.8	98.8	2
3	2.6	1.2	█	97.0	98.4	97.6	97.6	97.7	97.4	97.6	99.9	57.5	57.5	52.3	52.2	97.6	52.1	97.5	97.6	53.7	53.9	52.2	98.3	97.6	98.4	58.3	98.2	98.2	98.6	98.2	3
4	4.4	2.4	3.1	█	97.7	96.9	96.9	97.2	95.7	98.3	97.0	57.4	57.2	52.0	51.9	98.3	52.2	98.3	98.3	53.6	53.7	52.1	97.6	98.3	97.7	58.0	98.1	98.1	97.5	97.5	4
5	2.9	0.9	1.6	2.3	█	98.4	98.4	98.4	97.1	98.3	98.4	57.5	57.3	52.1	52.0	98.2	52.2	98.2	98.2	53.7	53.8	52.1	99.8	98.2	99.8	58.1	98.9	98.9	99.0	99.6	5
6	3.7	1.7	2.4	3.2	1.6	█	99.9	97.6	96.4	97.4	97.6	57.4	57.3	52.1	52.1	97.4	52.1	97.4	97.4	53.8	53.9	52.1	98.3	97.4	98.4	58.1	98.0	98.1	98.1	98.2	6
7	3.7	1.8	2.5	3.2	1.6	0.1	█	97.6	96.4	97.4	97.6	57.4	57.3	52.2	52.1	97.3	52.1	97.3	97.3	53.7	53.9	52.0	98.3	97.3	98.4	58.1	98.0	98.0	98.1	98.1	7
8	3.8	1.7	2.4	2.8	1.6	2.4	2.5	█	96.3	97.7	97.7	57.6	57.4	52.1	52.0	97.7	52.2	97.7	97.7	53.7	53.8	52.1	98.3	97.7	98.3	58.2	98.4	98.4	98.2	98.1	8
9	0.3	2.7	2.6	4.5	3.0	3.7	3.8	3.8	█	96.2	97.5	57.4	57.3	52.2	52.1	96.2	51.9	96.2	96.2	53.7	53.8	52.0	97.0	96.2	97.1	58.0	96.7	96.8	97.2	96.8	9
10	3.9	1.8	2.4	1.7	1.8	2.6	2.7	2.3	3.9	█	97.6	57.6	57.5	52.2	52.0	99.9	52.3	99.9	99.9	53.6	53.8	52.2	98.1	99.9	98.2	58.0	98.6	98.6	98.1	98.0	10
11	2.5	1.2	0.1	3.0	1.6	2.4	2.5	2.3	2.6	2.4	█	57.5	57.5	52.3	52.2	97.6	52.1	97.6	97.6	53.7	53.9	52.2	98.3	97.6	98.4	58.3	98.2	98.2	98.6	98.2	11
12	63.4	63.1	63.0	63.3	63.2	63.4	63.4	62.9	63.3	62.8	63.1	█	97.4	50.5	50.6	57.6	50.8	57.6	57.6	52.6	52.5	50.0	57.5	57.6	57.5	66.5	57.5	57.5	57.5	57.4	12
13	63.5	63.4	63.2	63.8	63.5	63.7	63.7	63.3	63.5	63.1	63.2	2.6	█	50.8	50.9	57.5	50.7	57.5	57.5	52.7	52.6	49.9	57.4	57.5	57.3	66.3	57.4	57.4	57.3	57.3	13
14	76.6	76.5	76.3	77.0	76.8	76.8	76.7	76.8	76.6	76.6	76.3	81.2	80.3	█	87.5	52.2	50.1	52.2	52.2	51.1	51.4	50.1	52.1	52.2	52.1	50.0	52.2	52.2	52.2	52.1	14
15	77.3	76.9	76.7	77.4	77.2	76.9	76.9	77.3	77.1	77.1	76.8	81.1	80.2	14.0	█	52.0	50.2	52.0	52.1	51.2	51.4	50.1	52.0	52.0	52.0	50.0	52.0	52.0	52.1	52.0	15
16	3.9	1.8	2.5	1.8	1.8	2.7	2.8	2.4	4.0	0.1	2.5	62.9	63.2	76.7	77.2	█	52.2	99.8	99.9	53.6	53.8	52.2	98.1	100.0	98.2	58.0	98.5	98.6	98.0	97.9	16
17	77.4	76.8	76.8	76.6	76.7	76.9	76.9	76.7	77.4	76.5	76.8	80.6	81.0	82.9	82.5	76.6	█	52.3	52.2	54.9	54.9	57.9	52.1	52.2	52.1	51.3	52.2	52.2	52.1	52.1	17
18	3.9	1.9	2.5	1.8	1.8	2.7	2.7	2.4	3.9	0.1	2.5	62.9	63.2	76.6	77.2	0.2	76.5	█	99.9	53.6	53.8	52.2	98.1	99.9	98.2	58.0	98.5	98.6	98.0	97.9	18
19	3.9	1.8	2.5	1.8	1.8	2.7	2.8	2.4	3.9	0.1	2.5	62.8	63.1	76.6	77.1	0.1	76.5	0.1	█	53.6	53.8	52.2	98.1	99.9	98.2	58.0	98.6	98.6	98.0	97.9	19
20	72.7	72.8	72.8	73.1	72.8	72.5	72.6	72.9	72.8	72.9	72.8	75.4	75.1	79.6	79.6	72.9	69.6	73.0	73.0	█	93.6	53.9	53.6	53.6	53.7	52.6	53.6	53.6	53.7	53.6	20
21	72.3	72.5	72.3	72.6	72.4	72.2	72.2	72.5	72.4	72.4	72.3	75.8	75.6	78.8	78.9	72.4	69.6	72.5	72.5	6.8	█	54.0	53.8	53.8	53.8	52.7	53.8	53.8	53.8	53.7	21
22	77.3	76.8	76.7	76.9	77.0	77.0	77.1	76.9	77.2	76.5	76.6	83.1	83.4	82.8	82.7	76.6	62.4	76.5	76.6	72.3	72.1	█	52.0	52.2	52.0	50.5	52.1	52.1	52.1	52.0	22
23	3.0	1.0	1.7	2.4	0.2	1.7	1.8	1.8	3.1	1.9	1.7	63.2	63.4	76.8	77.2	1.9	76.8	2.0	1.9	72.9	72.5	77.1	█	98.1	99.7	58.1	98.8	98.8	98.9	99.5	23
24	3.9	1.8	2.5	1.7	1.8	2.7	2.8	2.4	3.9	0.1	2.4	62.9	63.2	76.6	77.1	0.0	76.6	0.1	0.1	72.9	72.5	76.6	1.9	█	98.2	58.0	98.5	98.6	98.0	97.9	24
25	3.0	0.9	1.6	2.4	0.2	1.6	1.7	1.7	3.0	1.8	1.6	63.2	63.5	76.8	77.3	1.8	76.8	1.9	1.9	72.9	72.5	77.1	0.3	1.8	█	58.1	98.9	98.9	99.0	99.5	25
26	62.2	61.9	61.5	62.2	61.8	61.9	62.0	61.8	62.2	62.1	61.5	44.9	45.1	83.0	83.1	62.1	79.5	62.3	62.1	75.6	75.4	81.6	61.9	62.2	61.9	█	58.1	58.1	58.1	58.0	26
27	3.3	1.1	1.9	2.0	1.1	2.0	2.0	1.6	3.3	1.4	1.8	63.2	63.4	76.6	77.2	1.5	76.8	1.5	1.5	73.0	72.5	77.0	1.2	1.5	1.1	61.9	█	100.0	98.8	98.7	27
28	3.3	1.1	1.8	2.0	1.1	2.0	2.0	1.6	3.3	1.4	1.8	63.2	63.4	76.6	77.2	1.5	76.7	1.5	1.4	73.0	72.5	77.0	1.2	1.4	1.1	62.0	0.0	█	98.8	98.7	28
29	2.8	0.2	1.4	2.5	1.0	1.9	1.9	1.8	2.9	1.9	1.4	63.2	63.6	76.5	77.0	2.0	76.8	2.0	2.0	72.7	72.4	76.8	1.1	2.0	1.0	62.0	1.3	1.2	█	98.7	29
30	3.2	1.2	1.9	2.6	0.4	1.8	1.9	1.9	3.3	2.0	1.9	63.4	63.7	76.9	77.2	2.1	77.0	2.1	2.1	73.1	72.7	77.2	0.5	2.1	0.5	62.1	1.4	1.3	1.3	█	30
	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	

- 08-1990-KC237063.seq
- 1168-1-KC237064.seq
- 78524-JQ743319.seq
- AGS-KX060176.seq
- CC-14-KP893891.seq
- CPI+JQ743321.seq
- CPI-JQ743320.seq
- Cryptovirus-AX586923.seq
- D277-KC237065.seq
- DEN-JQ743322.seq
- H221-JQ743323.seq
- HPIV2-AF533011.seq
- HPIV2-AF533012.seq
- HPIV4a-AB543336.seq
- HPIV4b-AB543337.seq
- LN-JQ743324.seq
- Mapuera virus-EF095490.seq
- MEL-JQ743325.seq
- MIL-JQ743326.seq
- Mumps-AY309060.seq
- Mumps-FJ211586.seq
- Porcine rubulavirus-BK005918.seq
- PV5-BC14-KM067467.seq
- RQ-JQ743327.seq
- SER-JQ743328.seq
- SV41-X64275.seq
- SV5-AF052755.seq
- W3A-JQ743318.seq
- ZJQ-221.seq
- KNU-11-KC852177.seq