FastANI ANI values (clustered by ANI)

GCF_002245985.1 -	1	.00	95.1	89.8	87.8	88	87.9	87.9	88.5	88.2	87.1	84.6	83.1	83.1	83	77.9	77.8	78	78.3	78.6	78.5	78	77.8	77.7	78.2	78.1	78.4	78.3	78.4
GCF_002949735.1 -		95	100	89.8	87.9	88.1	87.8	87.8	88.6	88	87.2	84.4	83.2	83	83.1	77.8	77.8	77.9	78.2	78.6	78.5	78.1	78	78	78.3	78.3	78.5	78.4	78.4
GCF_013343235.1 -	8	9.8	89.9	100	88	88.3	88	88	88.5	87.9	87.2	84	83	83	82.9	77.9	77.7	78.1	78.3	78.4	78.5	78.1	77.8	77.8	78.1	78.3	78.3	78.4	78.3
GCF_003113895.1 -	8	7.9	87.9	88	100	92.1	89.6	89.7	89.2	88	87.7	84.3	83.3	83.3	83.2	77.8	77.9	78	78.3	78.6	78.4	78.1	78	77.8	78.3	78.3	78.6	78.6	78.3
GCF_002813575.1 -		88	88.1	88.2	92.1	100	90.2	90.2	89.8	88.1	88.1	84.6	83.3	83.4	83.1	77.8	77.8	77.8	78.3	78.4	78.4	78.2	78	77.8	78.2	78.2	78.4	78.5	78.3
GCA_019359215.1 -	8	7.8	87.8	87.9	89.8	90.2	93.7	100	89.6	87.6	87.5	84.3	83.2	83.2	83	77.6	77.8	78	78.4	78.3	78.7	78.1	77.8	77.6	78.2	78.3	78.5	78.6	78.6
GCA_019359245.1 -	8	7.9	87.8	87.9	89.5	90.2	100	93.8	89.7	87.8	87.5	84.4	83.4	83.3	83	77.7	77.9	77.9	78.4	78.6	78.6	78.2	77.9	77.8	78.3	78.2	78.4	78.5	78.4
GCF_014698505.1 -	8	8.5	88.6	88.6	89.3	89.8	89.6	89.5	100	88.5	88.1	85.2	84.2	83.7	83.5	77.7	77.8	78.1	78.6	79	78.8	78.2	78	77.8	78.2	78.3	78.5	78.7	78.6
GCA_003326195.1 -	8	8.1	87.9	87.8	88	88	87.7	87.6	88.5	100	91.9	84.4	83.2	83.2	83.1	77.7	77.8	78	78.3	78.4	78.5	78.3	78	77.9	78.2	78.2	78.4	78.4	78.4
GCF_015207245.1 -	8	7.5	87.5	87.5	87.9	88.4	88	87.7	88.4	92.2	100	84.3	83.3	83.2	83.1	77.8	77.9	77.9	78.2	78.4	78.9	78.1	78	77.9	78.4	78.4	78.6	78.6	78.7
GCF_015207005.2 -	8	4.5	84.2	83.9	84.3	84.4	84.1	84.2	85.2	84.3	84.1	100	88.8	88.7	88.3	78	77.8	77.9	78.5	78.4	78.5	78.1	77.8	77.8	78.1	78.2	78.5	78.5	78.4
GCF_014698835.1 -		83	83	82.9	83.2	83.3	83.2	83.1	83.7	83.3	82.9	88.8	93.1	100	92.3	77.9	77.9	78.2	78.2	78.4	78.4	78.1	77.7	77.8	78	78.1	78.1	78.1	78.4
GCA_003326205.1 -	8	3.1	83.2	83	83.3	83.3	83.3	83.3	84.1	83.2	83.1	89	100	93.1	92.4	77.7	77.8	77.9	78.3	78.8	78.5	78.2	77.7	77.6	78	77.9	78.2	78.2	78.4
GCF_002368035.1 -		83	83	82.9	83.1	83.1	82.9	83.1	83.5	83	83	88.5	92.4	92.4	100	77.6	77.8	77.9	78	78.9	78.2	78.2	77.7	77.7	78	77.9	78.2	78.2	78.1
GCF_021596505.1 -	7	7.8	77.7	77.9	77.8	77.7	77.7	77.5	77.7	77.6	77.6	78	77.8	77.8	77.8	100	94.6	85.2	82.5	79.7	79.5	79.2	77.4	77.3	77.4	77.4	77.5	77.4	77.3
GCF_002896875.1 -	7	7.9	77.8	77.8	77.9	77.8	77.8	77.7	77.8	77.9	77.9	77.9	78	78	77.9	94.5	100	85.6	82.8	79.7	79.7	79.4	77.5	77.4	77.6	77.6	77.6	77.6	77.6
GCA_015296085.1 -	7	7.9	77.9	78	77.9	77.9	77.9	77.9	78.1	78	77.7	77.9	78	78.2	78.1	85.1	85.5	100	84.4	80.1	80.1	79.4	77.4	77.6	77.6	77.6	77.6	77.6	77.8
GCA_014697125.1 -	7	8.3	78.2	78.3	78.4	78.4	78.4	78.5	78.6	78.3	78.2	78.6	78.4	78.4	78.2	82.7	82.8	84.5	100	80.6	80.9	79.7	77.7	77.8	77.9	77.9	78	78	78
GCF_000009705.1 -	7	8.6	78.8	78.3	78.6	78.3	78.6	78.4	79.1	78.4	78.6	78.5	78.8	78.5	78.9	79.6	79.6	80.1	80.6	100	86.3	83.3	77.7	77.6	78.2	78	78	77.9	78.3
GCF_014697105.1 -	7	8.4	78.5	78.4	78.5	78.5	78.6	78.7	78.9	78.5	78.7	78.6	78.6	78.4	78.2	79.7	79.6	80.2	80.8	86.3	100	83.7	77.6	77.7	77.8	77.8	78	78.1	77.9
GCF_001548375.1 -		78	78.1	78.2	78.1	78.2	78.2	78.1	78.2	78.1	77.9	78.1	78.2	78.2	78.2	79.2	79.4	79.4	79.6	83.1	83.5	100	70	77.6	77.6	77.5	77.6	77.7	77.7
GCA_936914905.1 -	7	7.8	77.9	77.9	77.9	77.9	77.8	77.8	77.8	78	77.7	77.8	77.6	77.7	77.7	77.3	77.5	77.5	77.7	77.6	77.6	77.6	94.8	100	82	81.6	81.8	81.8	81.8
GCF_000196515.1 -	7	7.8	78.1	78	78	78	77.9	77.8	77.9	77.9	77.9	77.9	77.7	77.8	77.7	77.4	77.7	77.4	77.7	77.6	77.6	7.7	100	94.5	82.1	81.6	81.9	81.8	81.8
GCF_000317695.1 -	7	8.3	78.4	78.2	78.3	78.2	78.2	78.1	78.4	78.1	78.4	78.1	77.9	78	77.9	77.4	77.5	77.6	77.9	78.4	77.7	77.6	82	82.1	100	84.2	84.6	84.7	84.8
GCF_000332135.1 -	7	8.2	78.4	78.4	78.4	78.2	78.2	78.2	78.4	78.2	78.3	78.3	78	78.1	77.9	77.4	77.6	77.7	77.8	78	77.9	77.6	81.5	81.6	84.1	100	90.3	90.7	90.1
GCF_001858025.1 -	7	8.4	78.5	78.5	78.6	78.4	78.3	78.4	78.7	78.4	78.6	78.4	78.3	78.3	78.2	77.5	77.6	77.7	77.9	78	77.8	77.7	81.8	81.8	84.8	90.3	100	92.9	92.6
GCF_014698735.1 -	7	8.6	78.6	78.4	78.6	78.6	78.5	78.5	78.8	78.5	78.4	78.5	78.3	78.2	78.2	77.5	77.6	77.7	78.1	78	78	77.8	81.9	81.9	84.8	90.6	92.9	100	94.5
GCF_014698305.1 -	7	8.4	78.5	78.3	78.4	78.4	78.5	78.6	78.7	78.4	78.5	78.3	78.5	78.3	78.2	77.4	77.6	78	78.1	78.3	77.9	77.8	81.9	81.9	84.9	90.3	92.6	94.6	100
	- 05	.3 1	25.1	35.1	295.1	c15.1	245.1	25.1	c05.1	195.1	245.1	005.2	205.1	935.1	035.1	c05.1	a15.1	085.1	125.1	105.1	105.1	215.1	525.1	005.1	:95.1	135.1	25.1	135.1	05.1