

Supplementary Table 2. Sequences distances between four WENV positive samples and other WENV strains

Percent Identity																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
Divergence	1		94.7	63.6	88.1	95.1	94.8	93.1	77.1	77.1	88.9	92.3	90.1	89.8	89.8	89.5	89.3	88.9	86.6	90.8	89.8	1	XIAMEN-10
	2	5.5		62.3	83.8	90.5	89.9	91.0	76.3	76.3	84.4	87.5	85.8	85.5	84.9	84.7	85.0	84.1	82.7	87.0	85.2	2	XIAMEN-13
	3	50.4	53.2		60.9	63.1	63.1	65.4	82.4	82.4	63.1	63.4	62.3	63.1	62.9	62.9	63.1	64.3	62.3	62.8	62.9	3	WUXI-87
	4	13.5	18.6	56.8		87.0	87.3	87.4	77.9	77.9	87.8	86.1	86.9	87.8	85.2	87.8	87.6	88.1	91.2	87.6	85.2	4	HAIKOU-40
	5	5.1	10.2	51.6	15.0		99.1	93.6	76.3	76.3	90.8	91.9	91.6	90.8	90.8	89.6	90.8	88.8	87.0	91.8	91.6	5	WENV/C617(KC669691)
	6	5.5	10.9	51.6	14.6	0.9		93.0	77.1	77.1	90.5	91.6	91.4	90.5	89.9	89.3	90.5	89.0	86.2	91.8	90.8	6	WENV/C649(KC669690)
	7	7.4	9.7	47.4	14.5	6.8	7.5		75.6	75.6	90.7	91.3	91.3	90.7	90.1	88.6	90.9	88.6	87.7	91.0	91.3	7	WENV/MYR-039(MG999644)
	8	28.2	29.3	20.1	27.1	29.6	28.4	30.9		100.0	78.6	76.3	77.9	78.6	77.1	77.1	78.6	77.1	79.4	78.6	77.1	8	LASV/812285(MG812674)
	9	28.2	29.3	20.1	27.1	29.6	28.4	30.9	0.0		78.6	76.3	77.9	78.6	77.1	77.1	78.6	77.1	79.4	78.6	77.1	9	LASV/Pinneo-NIG-1969(KM822127)
	10	12.4	17.8	51.6	13.8	10.1	10.5	10.2	26.2	26.2		91.5	95.5	95.2	92.9	88.6	100.0	88.1	87.0	95.4	92.6	10	WENV/Haikou
	11	8.3	13.8	50.9	16.2	8.8	9.1	9.5	29.6	29.6	9.3		92.6	92.3	92.6	88.6	91.6	88.1	86.6	92.8	92.9	11	WENV/G107(MF925714)
	12	11.0	15.9	53.5	15.0	9.1	9.4	9.5	27.3	27.3	4.7	7.9		98.0	92.9	88.1	95.7	88.1	86.9	99.7	93.2	12	WENV/Rn-242(KJ909795)
	13	11.4	16.3	51.5	13.9	10.2	10.5	10.3	26.1	26.1	5.1	8.3	2.0		92.6	89.2	95.4	89.8	87.2	98.0	92.9	13	WENV/Rn-366(KM386661)
	14	11.3	17.1	52.1	17.3	10.1	11.2	11.0	28.5	28.5	7.6	7.9	7.6	8.0		87.8	93.1	87.2	87.8	92.8	93.5	14	WENV/CH50(MZ272061)
	15	11.7	17.5	52.2	13.8	11.5	11.9	12.8	28.0	28.0	12.7	12.7	13.4	12.0	13.8		88.8	96.3	88.9	88.7	88.6	15	WENV/RtYM16-2015(MG736227)
	16	11.9	17.0	51.6	14.1	10.1	10.5	10.0	26.2	26.2	0.0	9.1	4.5	4.8	7.4	12.5		88.2	87.0	95.6	92.8	16	WENV/Haikou(MF974577)
	17	12.4	18.2	49.1	13.4	12.5	12.2	12.8	27.7	27.7	13.4	13.4	13.4	11.2	14.5	3.8	13.2		88.4	88.7	88.1	17	WENV/Rn-VCB1(KY662262)
	18	15.4	20.2	53.7	9.6	14.9	16.1	14.0	24.6	24.6	14.9	15.4	15.0	14.6	13.8	12.4	14.8	13.1		87.3	86.6	18	WENV/Wufeng
	19	10.1	14.4	52.5	14.2	8.9	8.9	9.9	26.1	26.1	4.8	7.7	0.3	2.1	7.8	12.6	4.6	12.5	14.5		93.1	19	WENV/WZ140510(MF925714)
	20	11.3	16.7	52.1	17.3	9.1	10.1	9.5	28.5	28.5	7.9	7.6	7.3	7.6	7.0	12.7	7.7	13.4	15.3	7.4		20	WENV/9-24(MF414207)
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			