

Table S1. Result for wet markets

No.	Sample name	Culture			PCR			Final Result
		First Culture	Second Culture	Result	Environmental samples	Positive cultures	Result	
1	MAS1	-	-	-	-	NA	-	-
2	MAS2	-	-	-	-	NA	-	-
3	MAS3	-	+	+	-	+ (16S rRNA, <i>rrs</i>)	+	+
4	MAS4	-	-	-	-	NA	-	-
5	MAS5	-	-	-	-	NA	-	-
6	MAW1	-	+	+	+ (16S rRNA, <i>rrs</i>)	+ (16S rRNA, <i>rrs</i>)	+	+
7	MAW2	-	-	-	-	NA	-	-
8	MAW3	-	-	-	+ (16S rRNA)	NA	+	+
9	MAW4	-	-	-	+ (16S rRNA)	NA	+	+
10	MAW5	-	-	-	+ (16S rRNA)	NA	+	+
11	MBS1	-	-	-	-	NA	-	-
12	MBS2	+	-	+	-	NA*	-	+
13	MBS3	-	+	+	-	+ (16S rRNA, <i>rrs</i>)	+	+
14	MBS4	-	+	+	-	+ (16S rRNA, <i>rrs</i>)	+	+
15	MBS5	-	-	-	-	NA	-	-
16	MBW1	-	-	-	+ (16S rRNA, <i>rrs</i>)	NA	+	+
17	MBW2	-	+	+	+ (16S rRNA, <i>rrs</i>)	+ (16S rRNA, <i>rrs</i>)	+	+
18	MBW3	-	-	-	-	NA	-	-
19	MBW4	-	+	+	+ (16S rRNA, <i>rrs</i>)	+ (16S rRNA, <i>rrs</i>)	+	+
20	MBW5	-	-	-	-	NA	-	-
21	MCS1	-	-	-	-	NA	-	-
22	MCS2	+	-	+	-	+ (16S rRNA, <i>rrs</i>)	+	+
23	MCS3	-	-	-	-	NA	-	-
24	MCS4	+	+	+	-	+ (16S rRNA, <i>rrs</i>)	+	+
25	MCS5	+	+	+	-	+ (16S rRNA, <i>rrs</i>)	+	+
26	MCW1	-	-	-	-	NA	-	-
27	MCW2	-	-	-	+ (16S rRNA)	NA	+	+
28	MCW3	-	-	-	+ (<i>rrs</i>)	NA	+	+
29	MCW4	-	-	-	+ (<i>rrs</i>)	NA	+	+
30	MCW5	+	+	+	-	+ (16S rRNA, <i>rrs</i>)	+	+
TOTAL		5/30	9/30	11/30	10/30	10/30	17/30	18/30

NA* For this sample, DNA extraction and PCR were not performed due to the nonavailability of culture, after the primary culture was finished in attempts to purify the culture. There was no growth of the first subculture of this sample from the primary culture.

Table S2. Result for paddy fields

No.	Sample name	Culture			Environmental samples	PCR		Final Result
		First Culture	Second Culture	Result		Positive cultures	Result	
1	PFAS1	-	-	-	-	NA	-	-
2	PFAS2	-	-	-	-	NA	-	-
3	PFAS3	-	-	-	-	NA	-	-
4	PFAS4	-	-	-	-	NA	-	-
5	PFAS5	-	-	-	-	NA	-	-
6	PFAS6	-	-	-	-	NA	-	-
7	PFAS7	-	-	-	-	NA	-	-
8	PFAS8	-	-	-	-	NA	-	-
9	PFAW1	-	+	+	-	+ (16S rRNA, <i>rrs</i>)	+	+
10	PFAW2	-	-	-	-	NA	-	-
11	PFAW3	-	+	+	-	+ (16S rRNA, <i>lipL32</i>)	+	+
12	PFAW4	-	-	-	-	NA	-	-
13	PFAW5	-	-	-	-	NA	-	-
14	PFAW6	-	-	-	-	NA	-	-
15	PFAW7	+	-	+	-	+ (16S rRNA, <i>lipL32</i>)	+	+
16	PFAW8	-	-	-	-	NA	-	-
17	PFBS1	-	-	-	-	NA	-	-
18	PFBS2	-	-	-	-	NA	-	-
19	PFBS3	-	-	-	-	NA	-	-
20	PFBS4	-	-	-	-	NA	-	-
21	PFBS5	-	-	-	-	NA	-	-
22	PFBS6	-	-	-	-	NA	-	-
23	PFBS7	-	-	-	-	NA	-	-
24	PFBS8	-	-	-	-	NA	-	-
25	PFBW1	-	-	-	-	NA	-	-
26	PFBW2	-	-	-	-	NA	-	-
27	PFBW3	-	-	-	-	NA	-	-
28	PFBW4	-	-	-	-	NA	-	-
29	PFBW5	-	-	-	-	NA	-	-
30	PFBW6	-	-	-	-	NA	-	-
31	PFBW7	-	-	-	-	NA	-	-
32	PFBW8	-	-	-	-	NA	-	-
TOTAL		1/32	2/32	3/32	-	3	3	3/32