

**TABLE S7** | Sensitivity of the PHASTER program to detect prophages in our dataset.

PPH group	Dataset (Reference prophages)	PHASTER prediction (Sensitivity) <sup>a</sup>
005	21	12
010	35	33
015	25	22
020	4	0
025	1	0
030	25	16
035	1	1
040	1	1
045	10	0
050	1	1
055	3	3
060	2	0
065	2	2
070	11	7
075	1	1
080	21	21
085	2	2
090	4	4
095	1	1
100	5	4
105	1	1
110	1	1
115	4	2
120	1	1
125	1	0
130	1	1
TOTAL	185	137 (0.74)

<sup>a</sup> Sensitivity (Sn) is obtained by: (reference prophages detected/total reference prophages).