

Table 5: Distribution of HEGs or putative HEGs in sequenced T4-related genomes

Phage genome analyzed	Category and number of HEGs found								Total
	<i>seg-like GIY-YIG</i>	<i>other GIY-YIG</i>	<i>mob-like HNH</i>	<i>HNH-AP2</i>	<i>other HNH</i>	<i>hef-like</i>	<i>Intron encoded GIY-YIG</i>	<i>HNH</i>	
T4	7		5				2	relic	15
T2					1				1
T6	6		3		1		1		11
RB3	4		2				1	1	8
RB14	2								2
RB15	1		1						2
RB18	2								2
RB26									None
RB32	2		2						4
RB51 or RB70	2		1		1				4
LZ2	3						1		4
RB69									None
RB49				1	1				2
phi-1	1				1				2
JSE	1		2	2	2			relic?	7
JS98									None
JS10									None
CC31									None
RB43			1	3					4
RB16	2	1	1	6					10
133	2	1	1			1			5
Acj9	2		1		1	1			5
Acj61	3								3
Acc42	4	1							5
44RR									None
31									None
25	2		1		1				4

Aeh1 PX29	2		1						1 2
65			1						1
KVP40 nt-1	1	1							1 1
S-PM2 S-RSM4 Syn9 P-SSM2 P-SSM4		1 1							None None 1 1 None
KP15	1			1					
W-14					1				1
Sbo-AG3			2						2

Table 5

