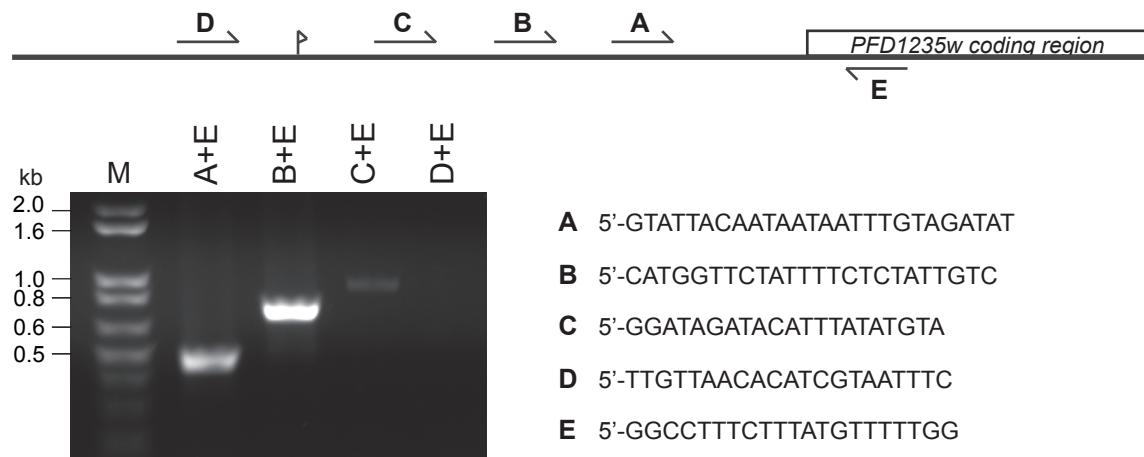
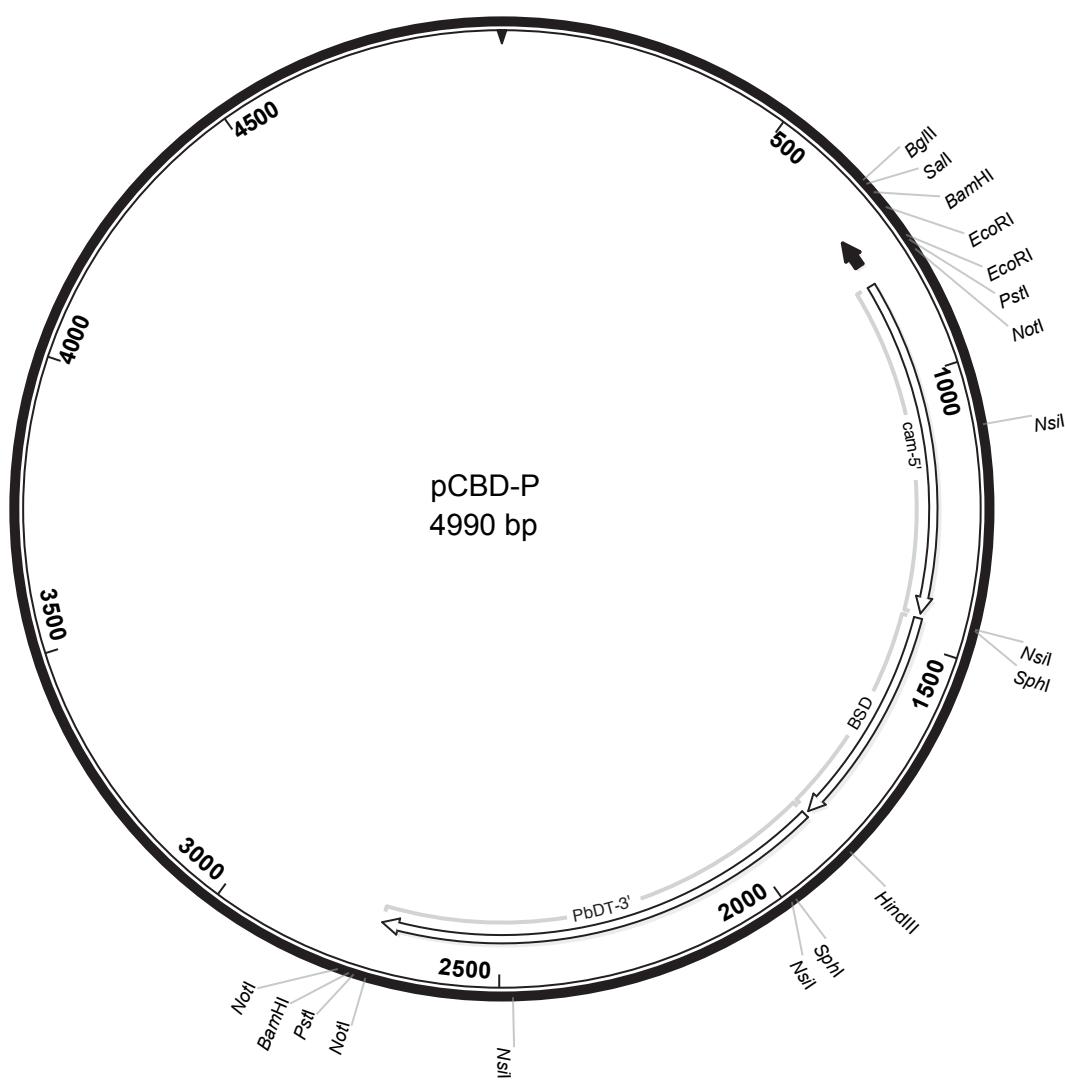


Supplementary Figure 1

A



B



Supplementary Figure 2A



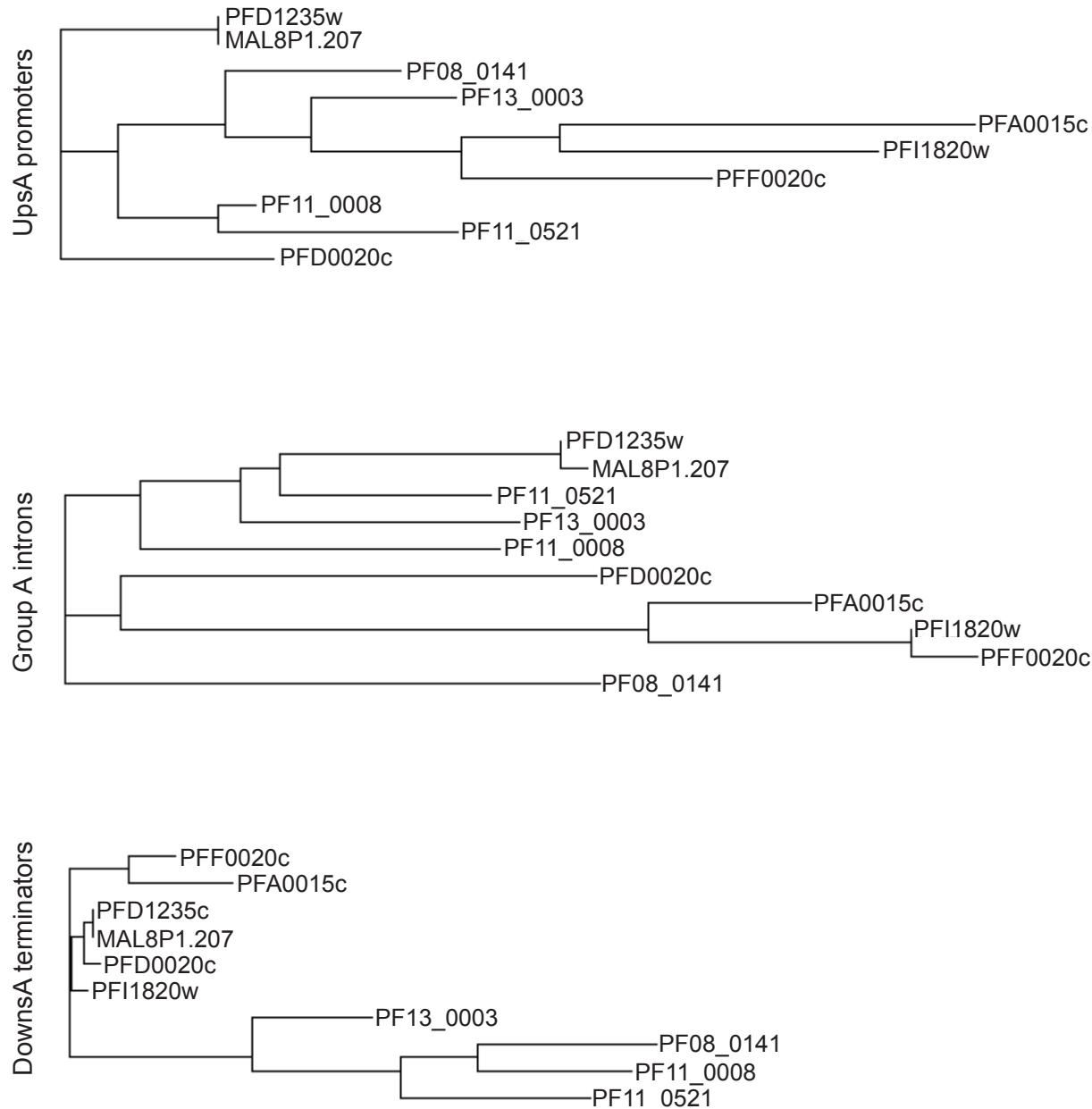
Supplementary Figure 2B

Supplementary Figure 2C

	10	20	30	40	50	60	70	80	90	100	110	120
PF01235w	A	A	A	A	A	T	A	T	G	T	A	T
MALBP1_207	A	A	A	A	A	A	T	A	T	T	A	T
PF1820w	A	A	A	A	A	A	T	T	T	T	T	T
PF00040c	A	A	A	A	A	A	T	T	T	T	T	T
PF00020c	A	A	A	A	A	A	T	T	T	T	T	T
PF0015c	A	A	A	A	A	A	T	T	T	T	T	T
PF13_0003	A	A	A	A	A	T	A	T	C	A	T	-
PF00040c	A	A	A	A	A	A	T	T	T	T	T	-
PF08_141	A	A	A	A	A	A	T	T	T	T	T	-
PF11_0008	A	A	A	A	A	A	T	C	A	T	T	-

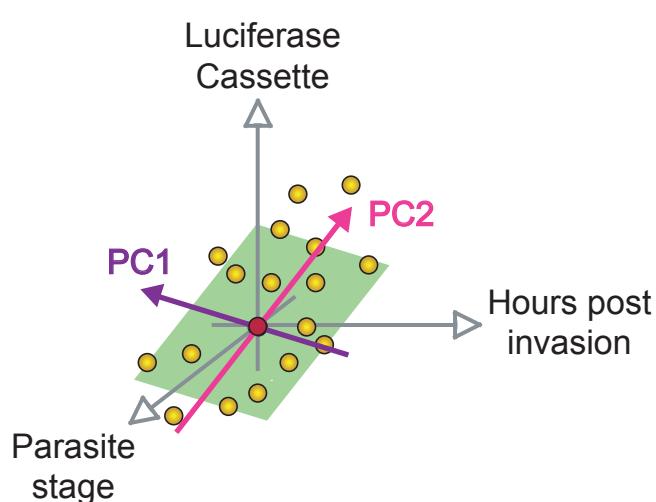
	730	740	750	760	770	780
PF01_235w	T	T	T	A	T	T
MALBP1_207	T	T	C	T	T	T
PF11820w	T	T	C	T	T	T
PFDD0020c	T	T	C	T	T	T
PF00020c	T	T	C	T	T	T
PFAG015c	T	T	C	T	T	T
PF000363	T	T	C	T	T	T
PE11_0521	T	T	C	T	T	T
PF08_0141	T	A	C	A	T	T
PF11_0008	T	T	C	A	T	T

Supplementary Figure 2D

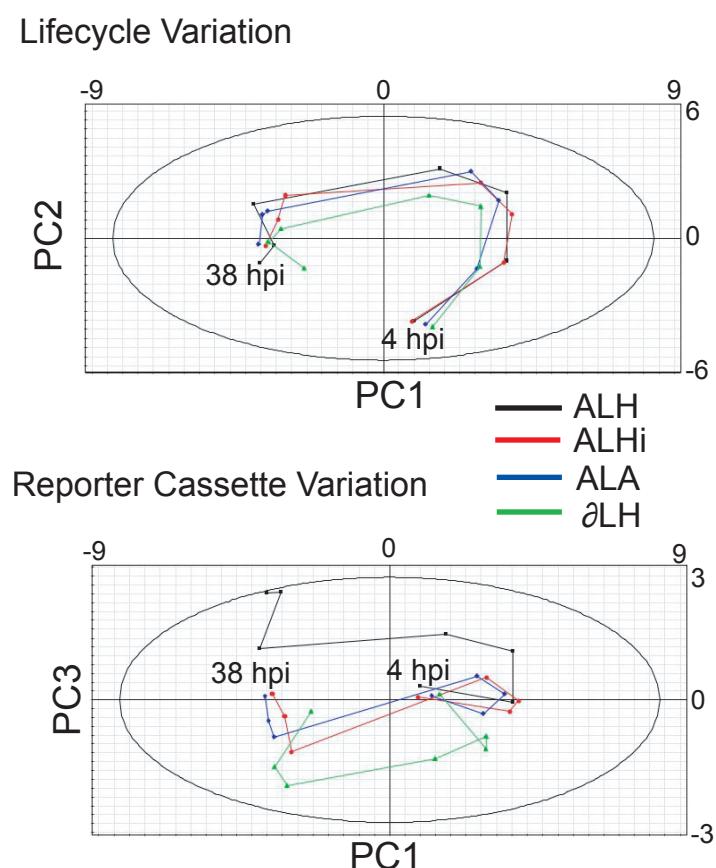


Supplementary Figure 3

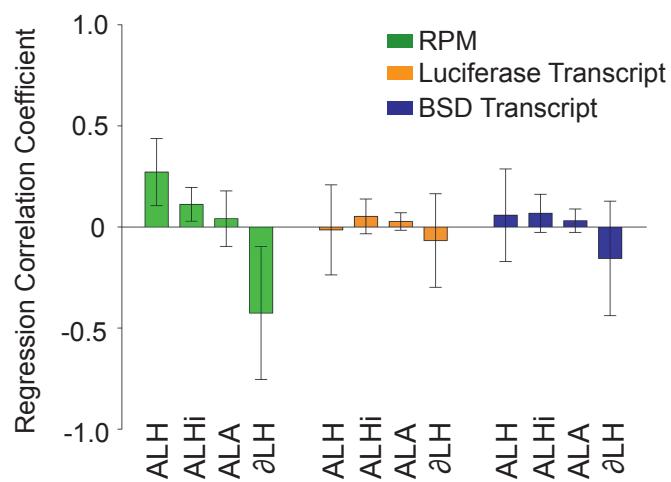
A



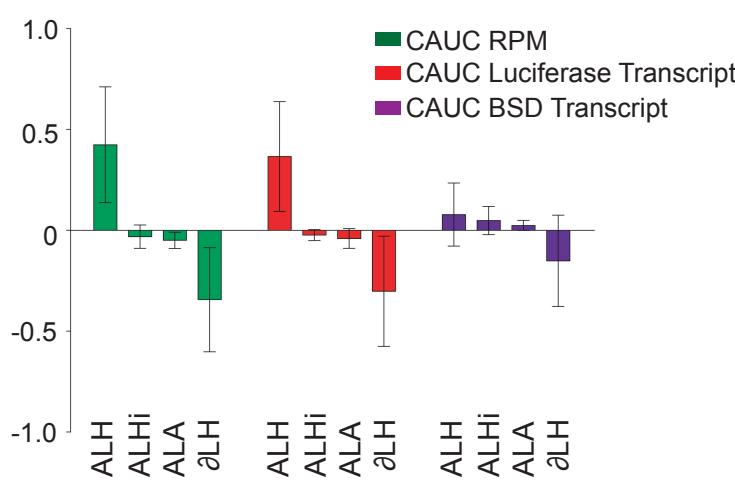
B



C

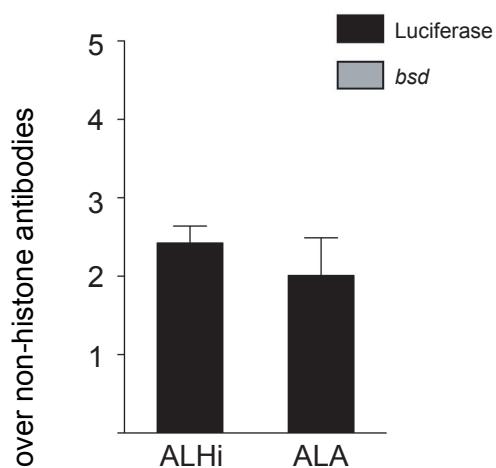


D



Supplementary Figure 4

A



B

