

Supplementary Data

Table S1

Streptomyces coelicolor strains used in the study

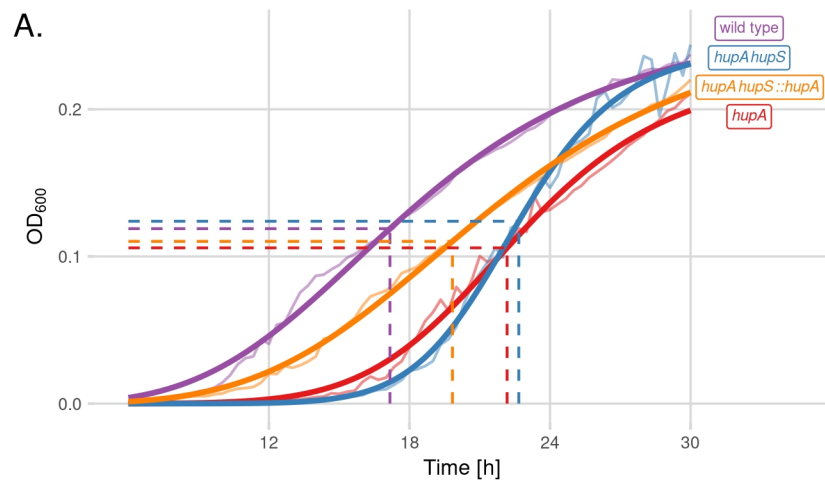
Strain	Relevant genotype	Sources or reference
M145	SCP1- SCP2-	Bentley et al., 2002
ASMK011	M145 $\Delta hupA::scar$	Strzałka et. al., 2022
K304	M145 $\Delta hupS::higro$	Salerno et. al., 2009
ASMK019	M145 $\Delta hupA::scar \Delta hupS::higro$	This study
ASMK019.2	M145 $\Delta hupA::scar \Delta hupS::higro$ pSET152 <i>hupA</i>	This study

Table S2

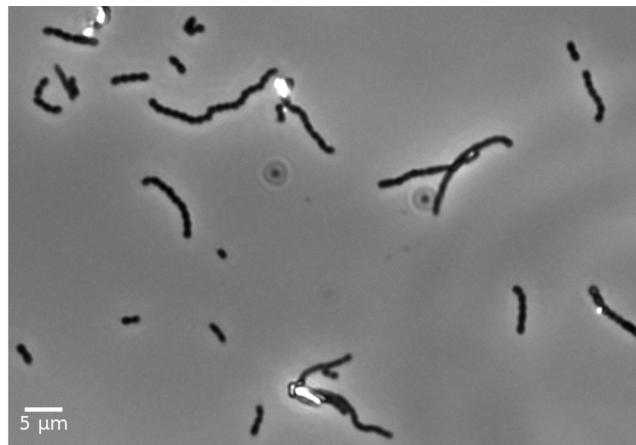
Oligonucleotides used in the study

Primer name	Sequence
sigma_FW	GGCTGGAGGCAAGGTTTCGTG
sigma_RV	GCCGAGGCGATGTCGATCTC
gvp_FW	CGACGTGCTGGAGCTTGTCT
gvp_RV	CAGGATCTCGATGCCGACCA
dpsA_FW	GCACCTGACCCTCAAGCAC
dpsA_RV	GTCGTCCCCTTCCGCTC
ecrA_FW	GGCACCCGCAACGACACC
ecrA_RV	CCAGCAGCGTCCAGCCGA

fab_FW	TGGAGCGGACGATGGACAC
fab_RV	GCCAGGTCGGAGGTGAGG
lsr_FW	CGTGTCGTGGTCACTCTCTTTG
lsr_RV	GGCATTGGCTTCGTTTCAGGT
nsdA_FW	GCCCACCGCCCAGAAGTA
nsdA_RV	GCTGGAGAGGATGTAGGAGCC
sigB_FW	CGACGACTTCCACGCCCT
sigB_RV	ATGTCCTTCTGGGTGAGTTCCT
rfsA_FW	TTCCGGCTCACCCGTGACG
rfsA_RV	TCGACCAGCAGCAGACCC
hrdBRT_f	TGCTCTTCCTGGACCTCATC
hrdBRT_r	GTAGCCCTTGGTGTAGTCGAA
hupA_pSET_FW	GCTTGGGCTGCAGGTCGACTCGAACTACATCATCCCCAG
hupA_pSET_RV	CGATATCGCGCGCGGCCGCGCTACTTGCCCTTGGCGGCTTC



B. Wild type



$\Delta hupA \Delta hupS$

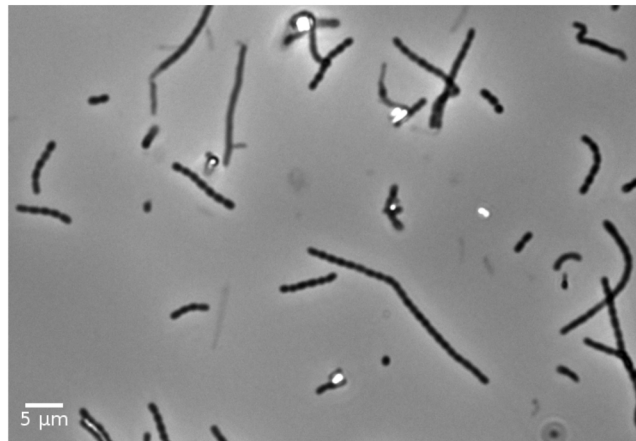


Figure S1

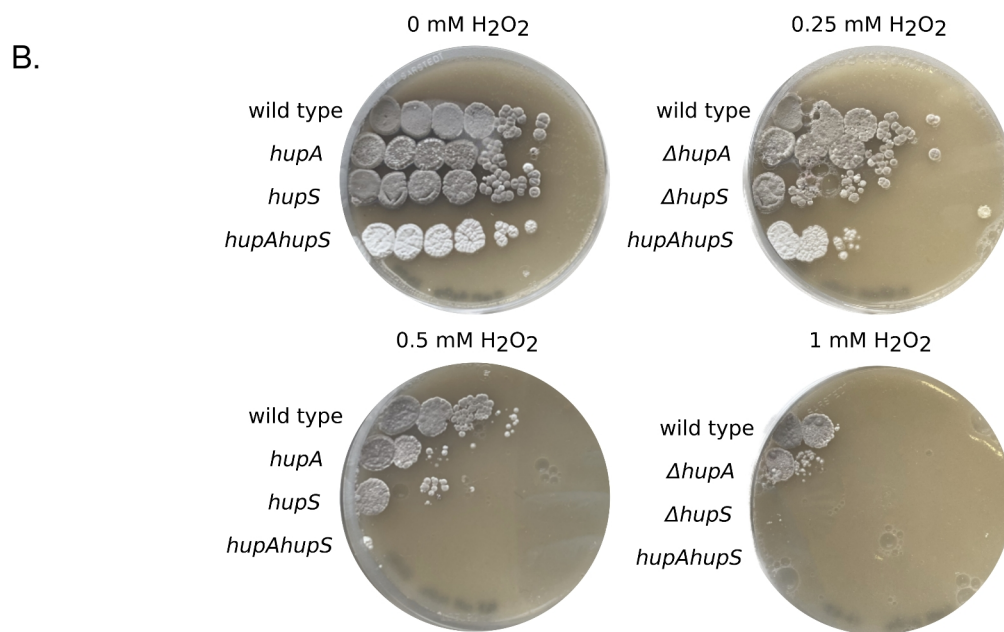
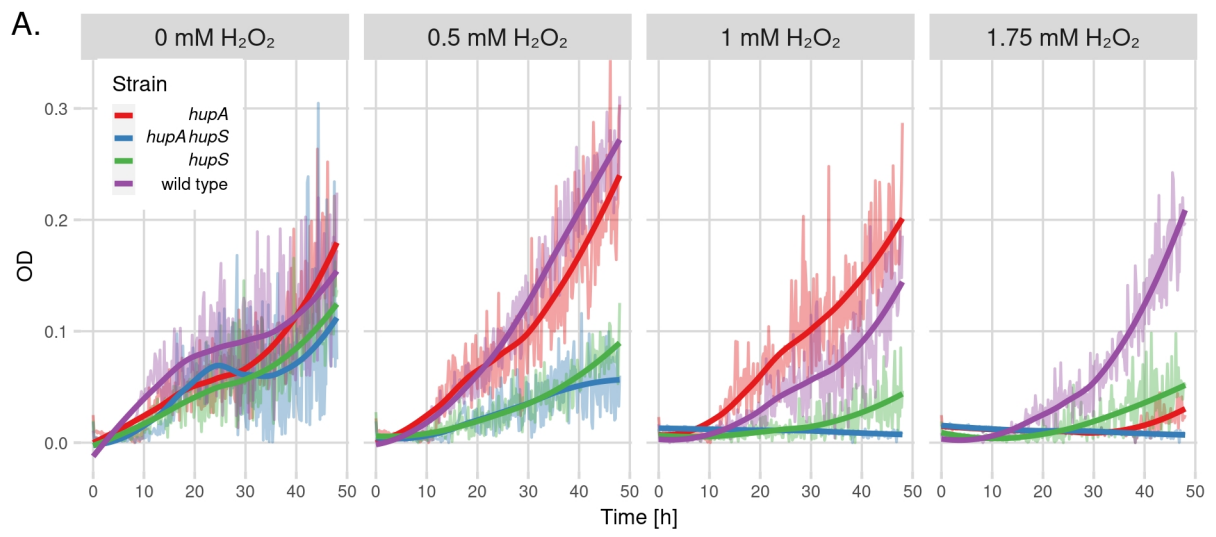


Figure S2

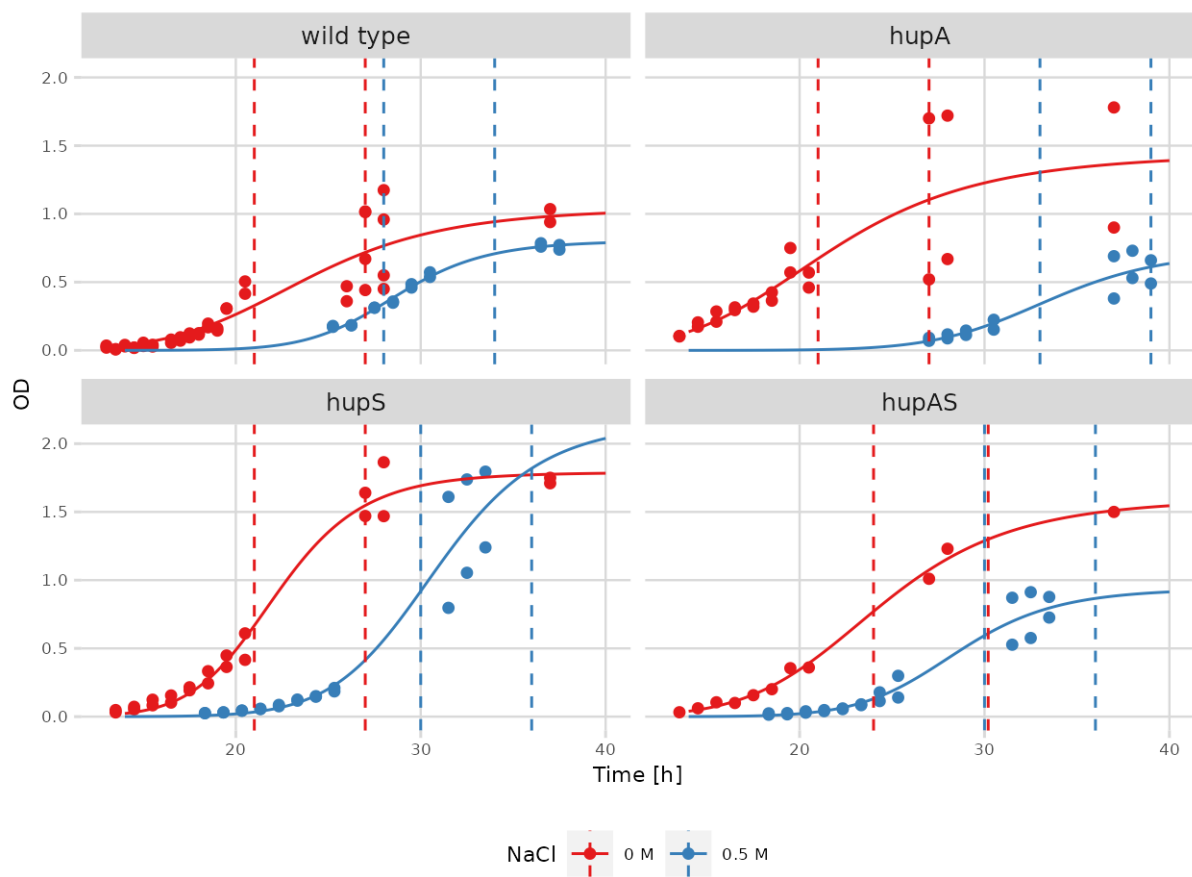


Figure S3

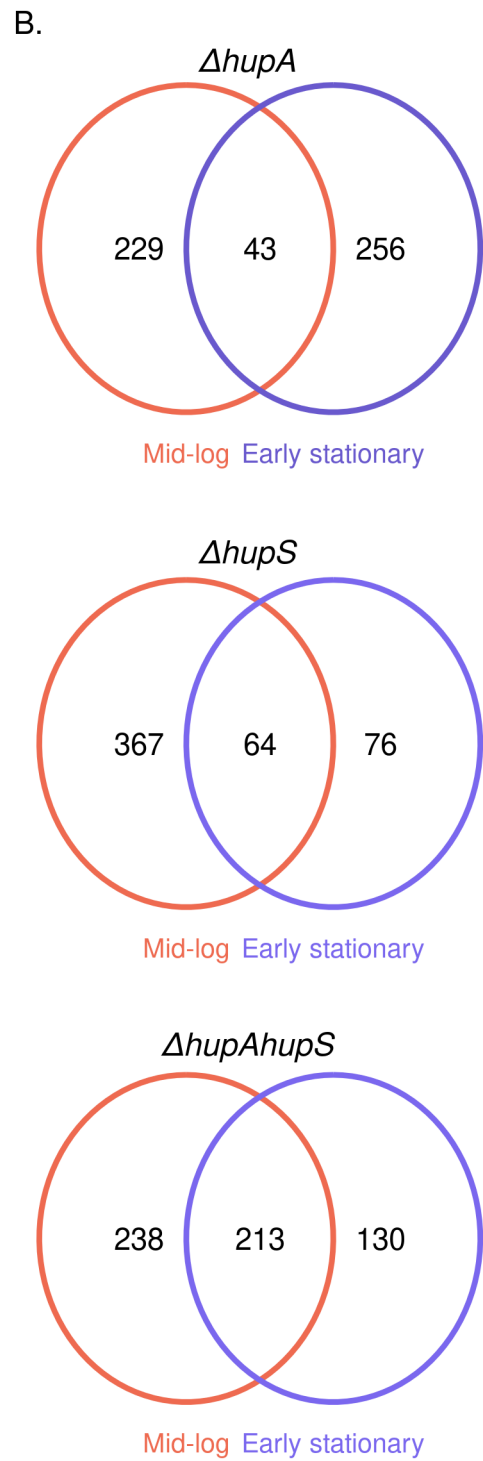
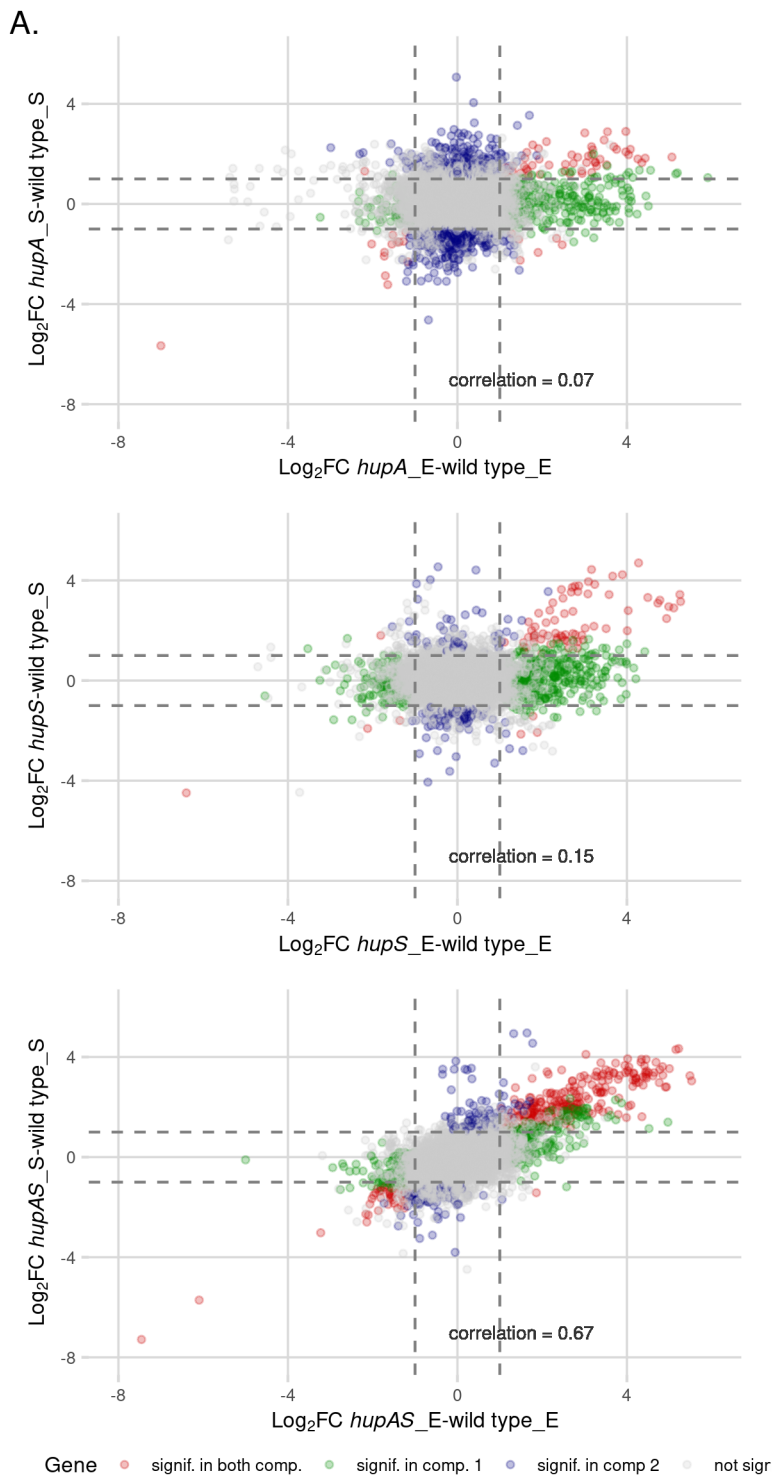


Figure S4

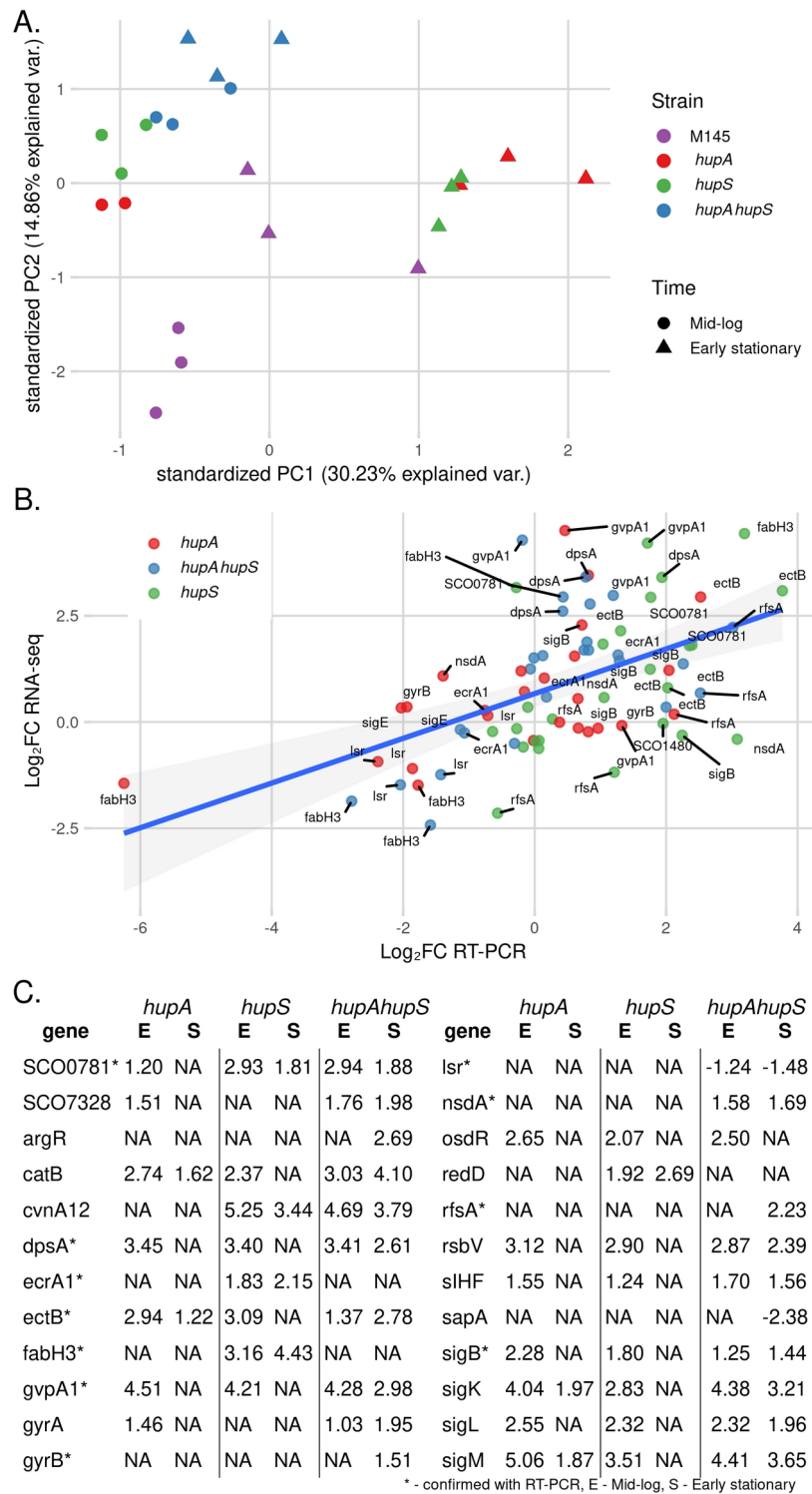
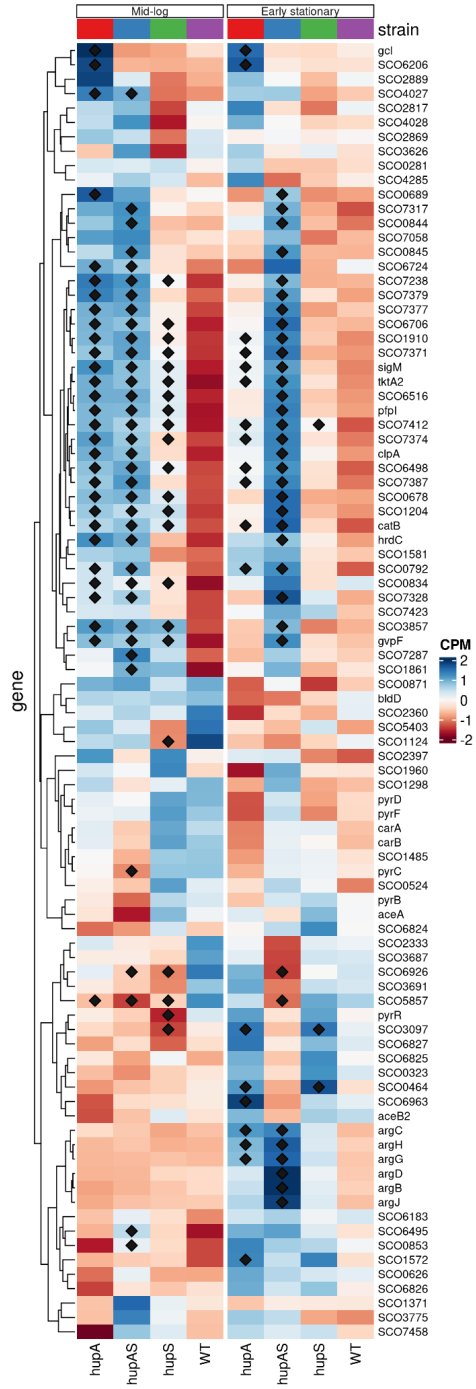


Figure S5

A.

ArgR regulon



B.

OsdR regulon

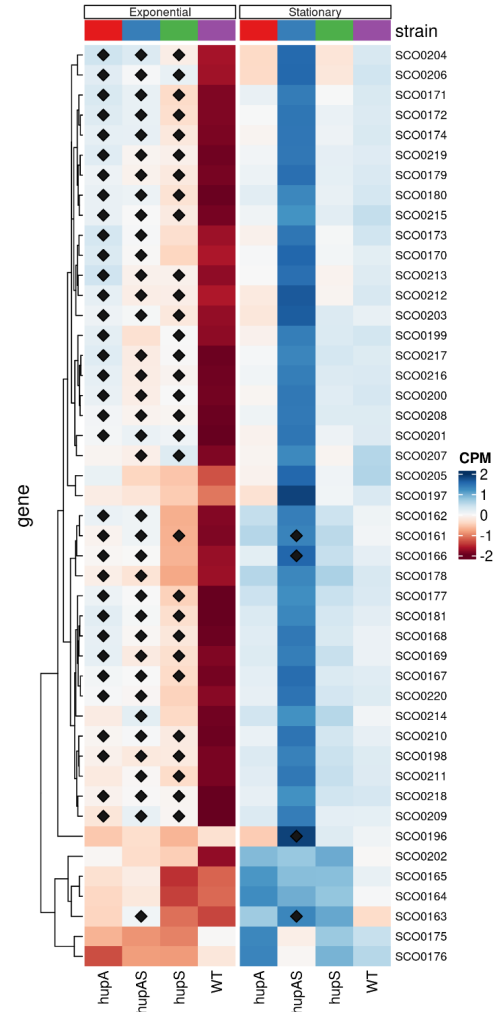


Figure S6

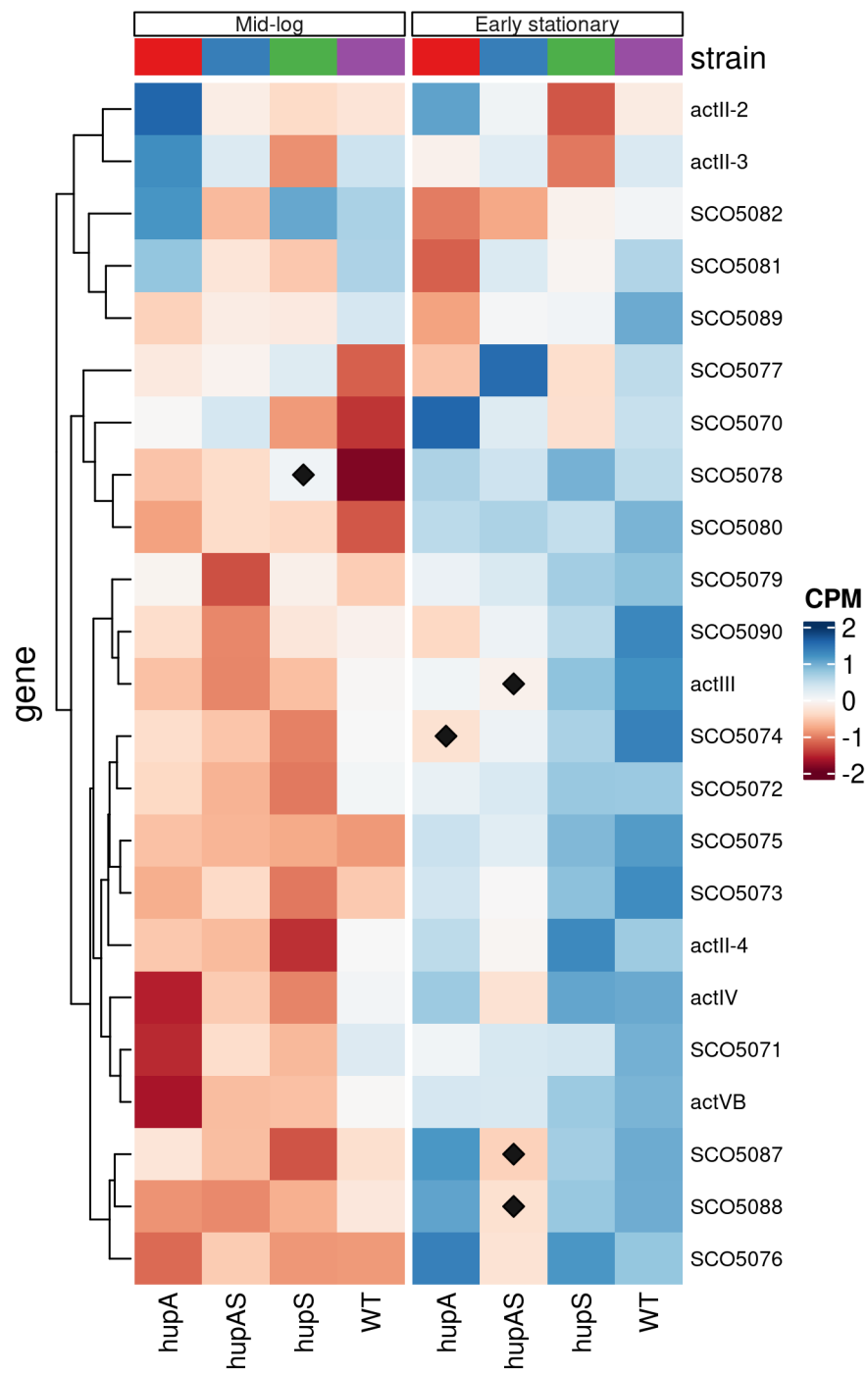


Figure S7

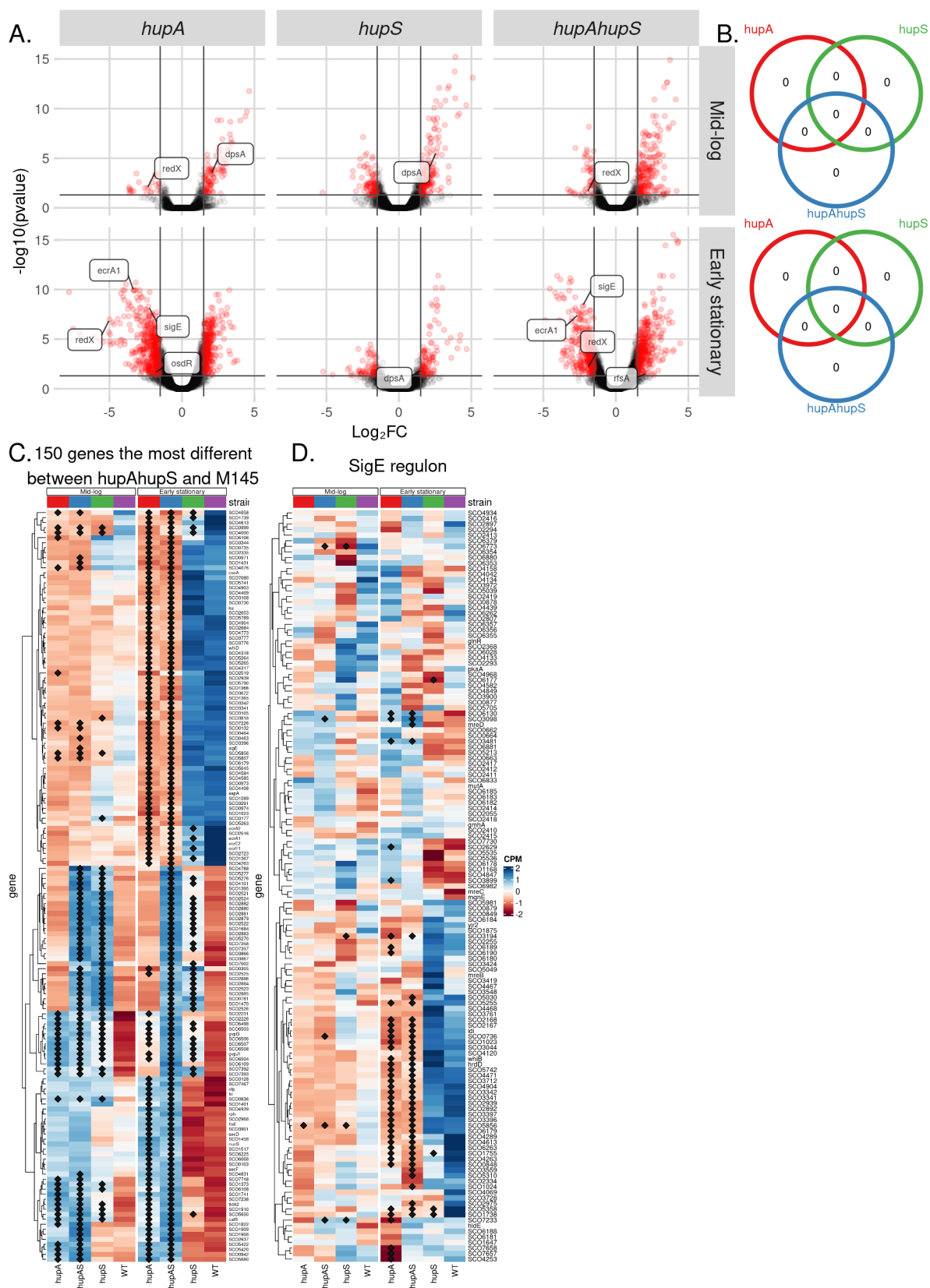


Figure S8

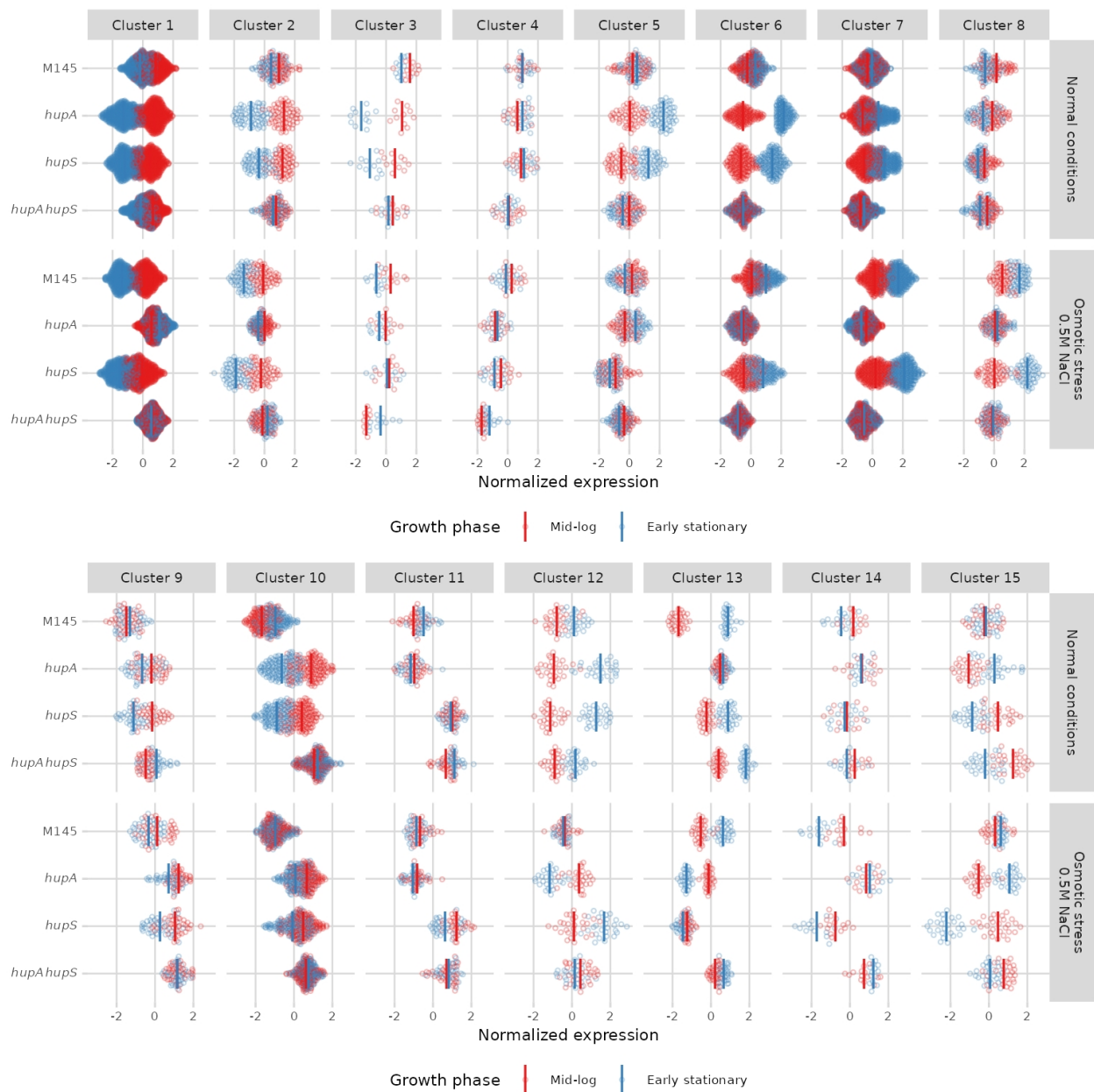


Figure S9

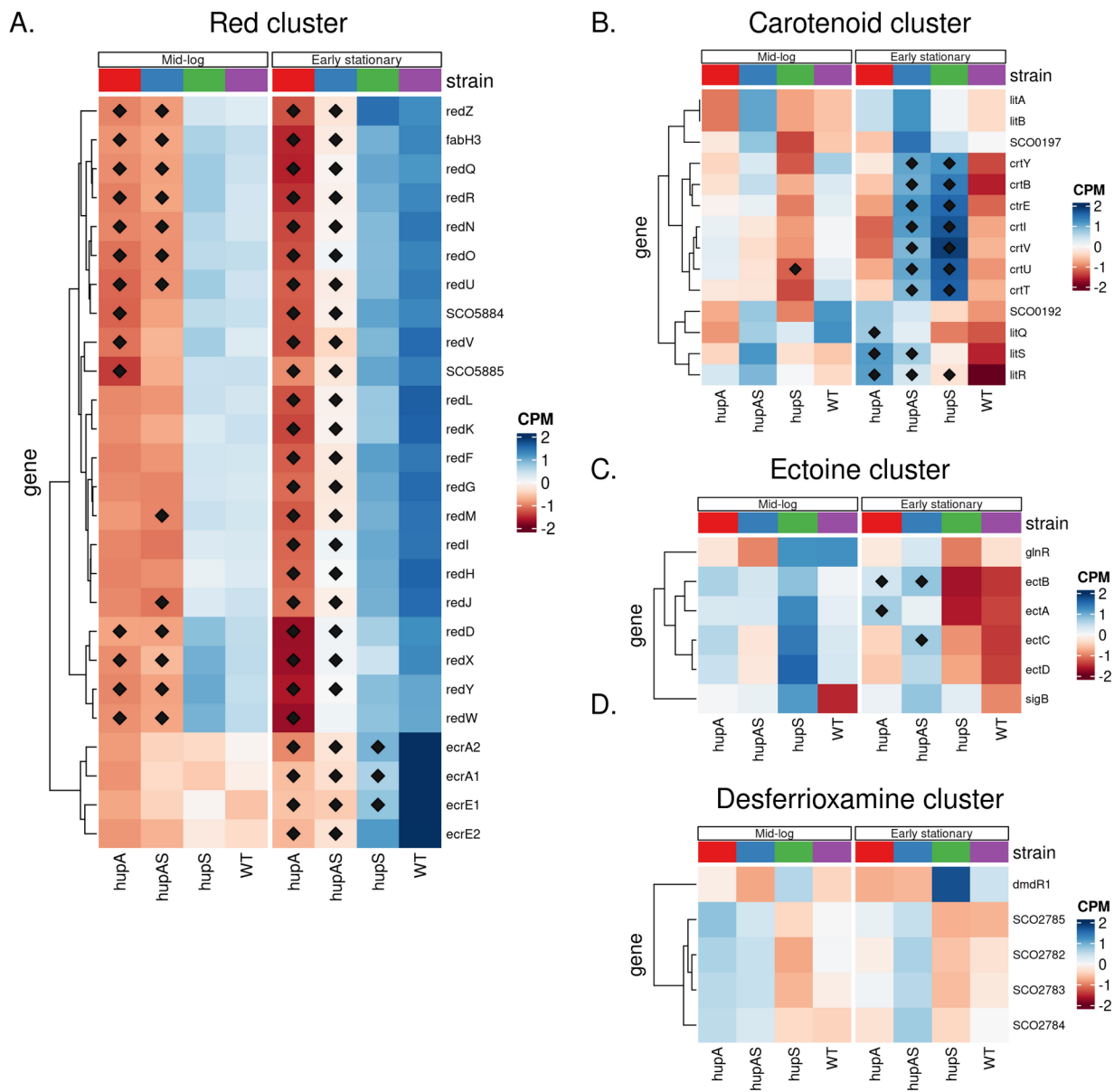


Figure S10