

OD ADP1 | KSF107  $\Delta$ argB ( $\Delta$ cphAI,  $\Delta$ astA,  $\Delta$ argB), KSF111  $\Delta$ argB ( $\Delta$ cphAI,  $\Delta$ astA,  $\Delta$ argB,  $\Delta$ argR) | growth in dosed Arg after preculture and wash

