Table S3 Retention of regulatory genes for essential amino acid biosynthesis pathways in *Portiera* inferred from *E. coli*

Regulatory gene	Related EAA	P/A[a] in *Portiera*
argR	Arg	-
himA	Arg, Val/Ile/Leu	-
lysR	Lys	-
thrL	Thr	-
ilvY	Val/Ile/Leu	-
lrp	Val/Ile/Leu,Trp	-
ilvL	Val/Ile/Leu	-
leuL	Leu	-
leuO	Leu	-
trpR	Trp	-
trpL	Trp	-
pheL	Phe	-
hisL	His	-
metJ	Met	-
metR	Met	-

a. Presence or absence. '-' means absence.