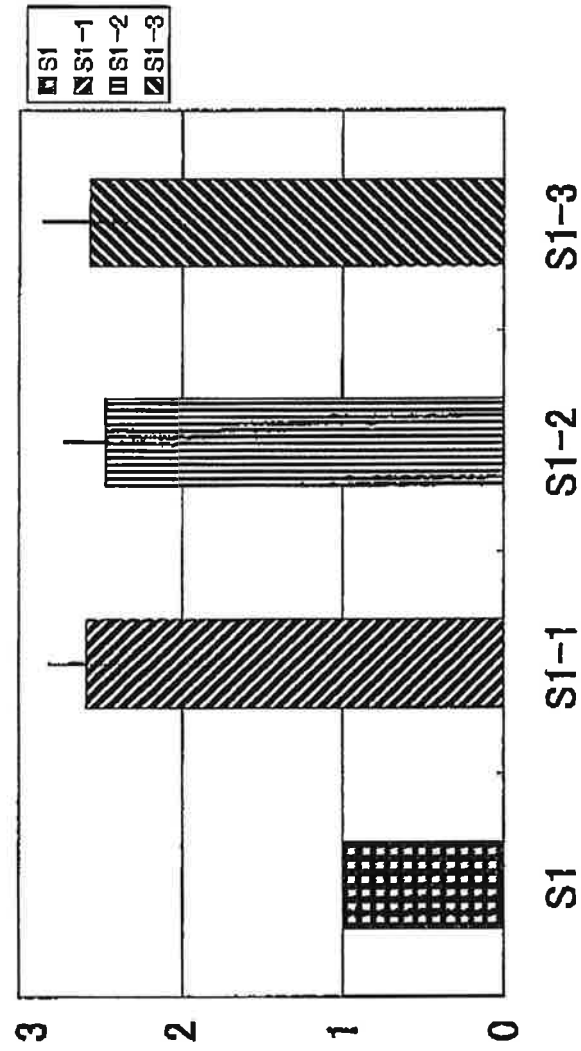
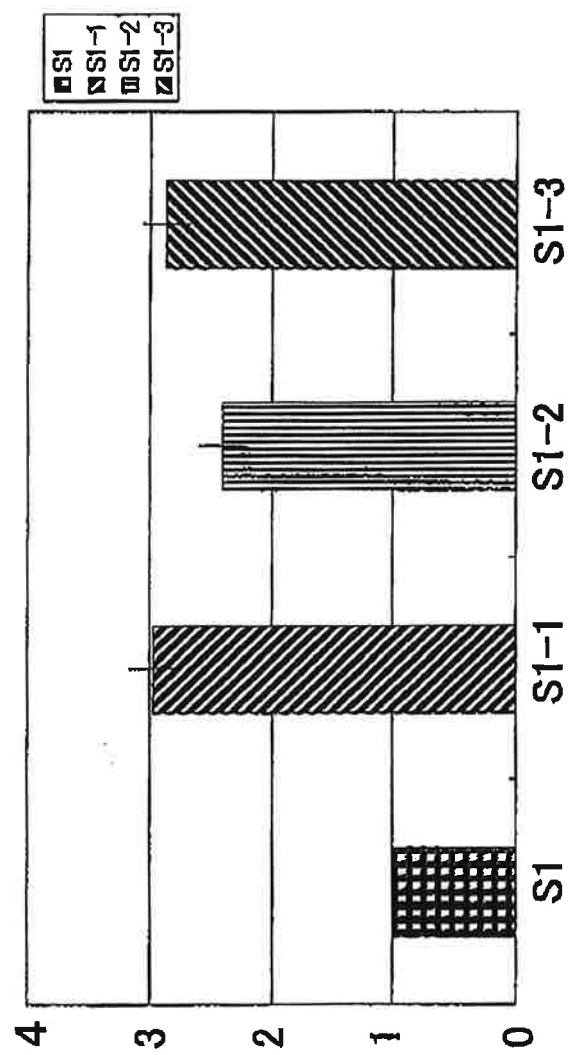


Fig. 1



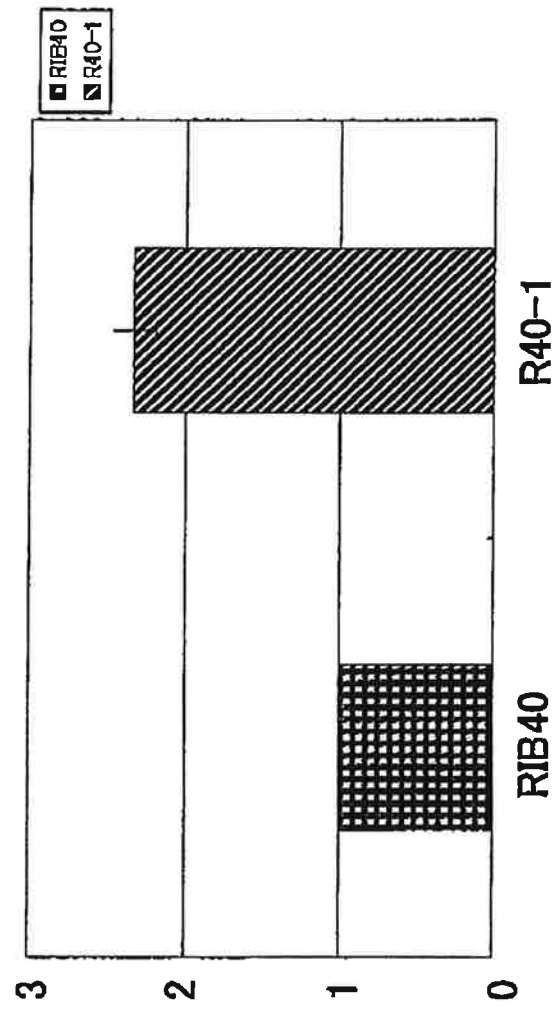
Ratio of protease activities in bran koji

Fig. 2



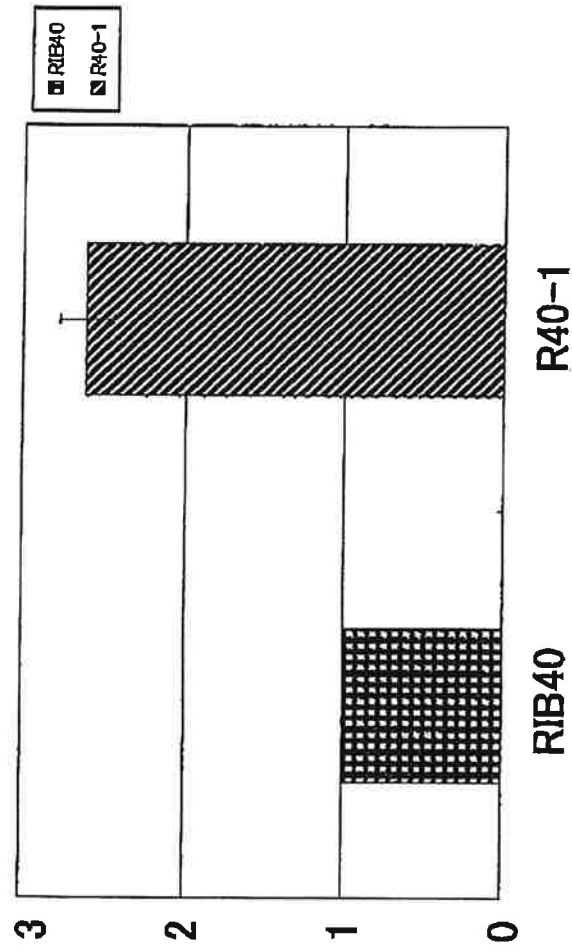
Ratio of α -amylase activities in bran koji

Fig. 3



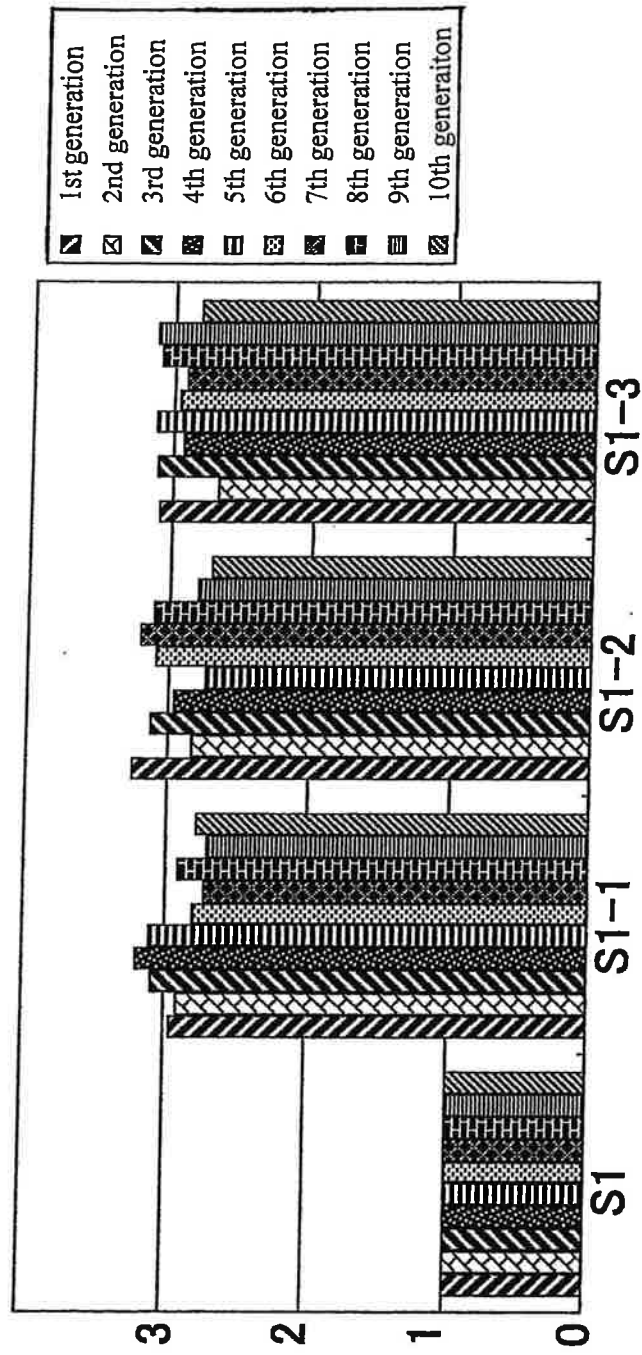
Ratio of protease activities in bran koji

Fig. 4



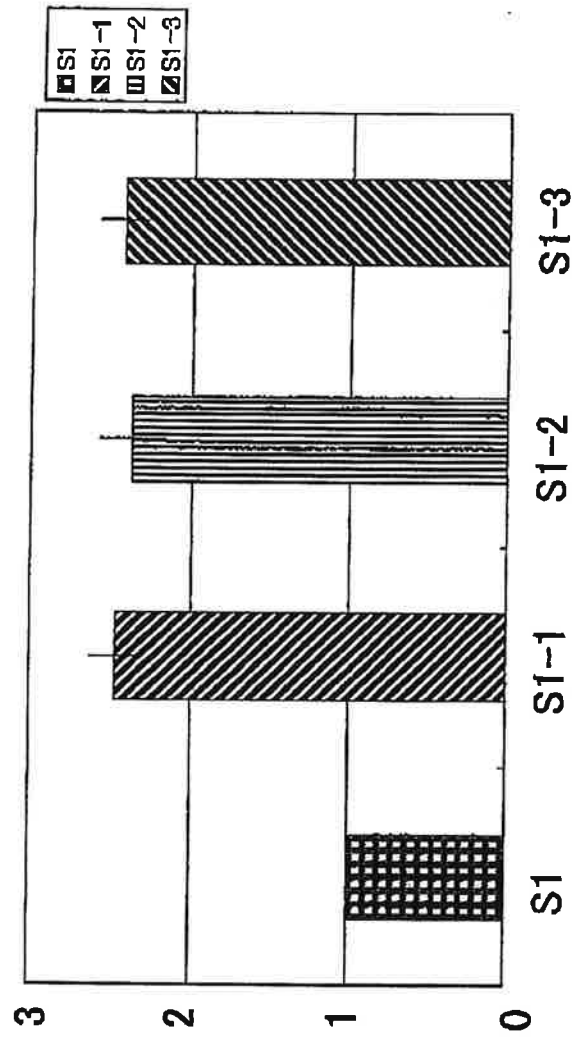
Ratio of α -amylase activities in bran koji

Fig. 5



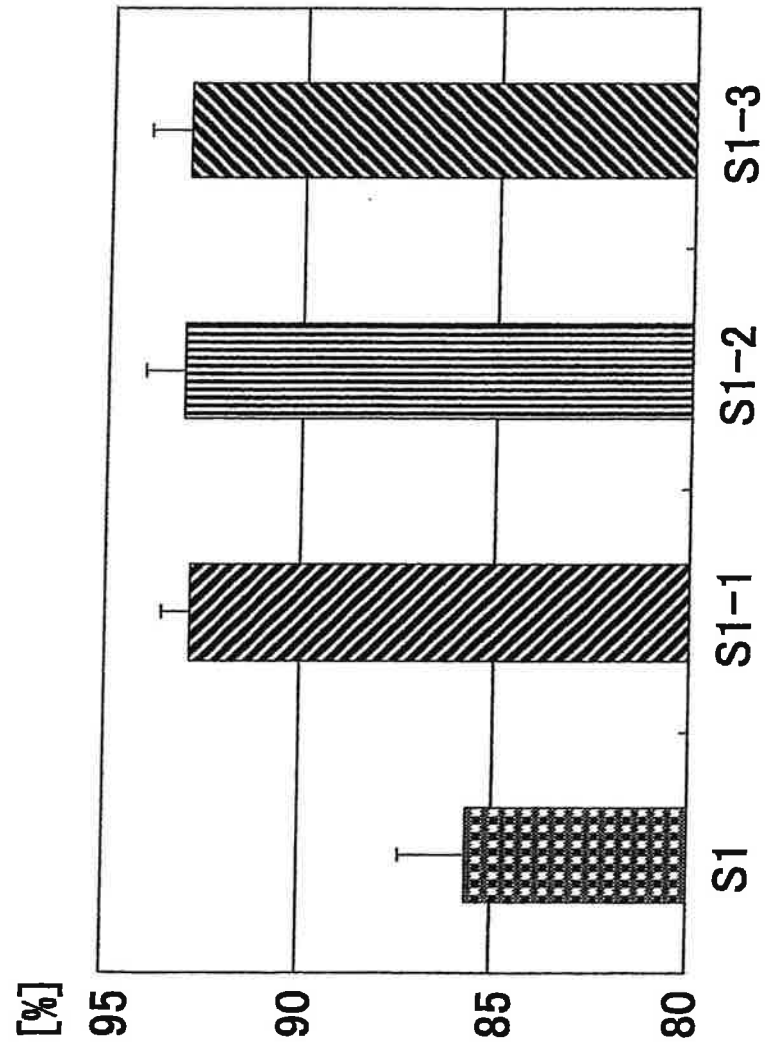
Ratio of protease activities subcultured in bran koji

Fig. 6



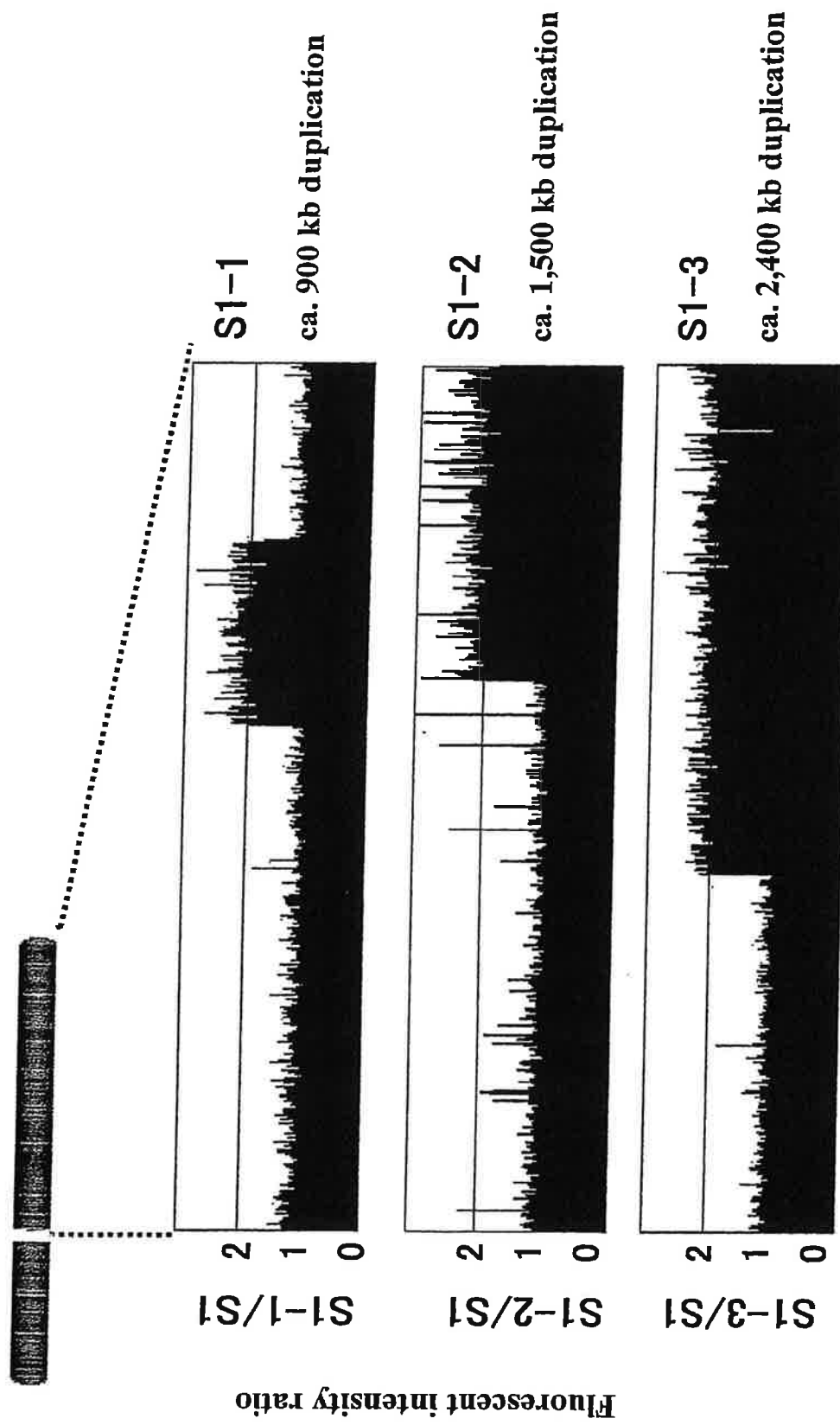
Ratio of protease activities in soy sauce koji

Fig. 7



Digestion levels in soy sauce koji

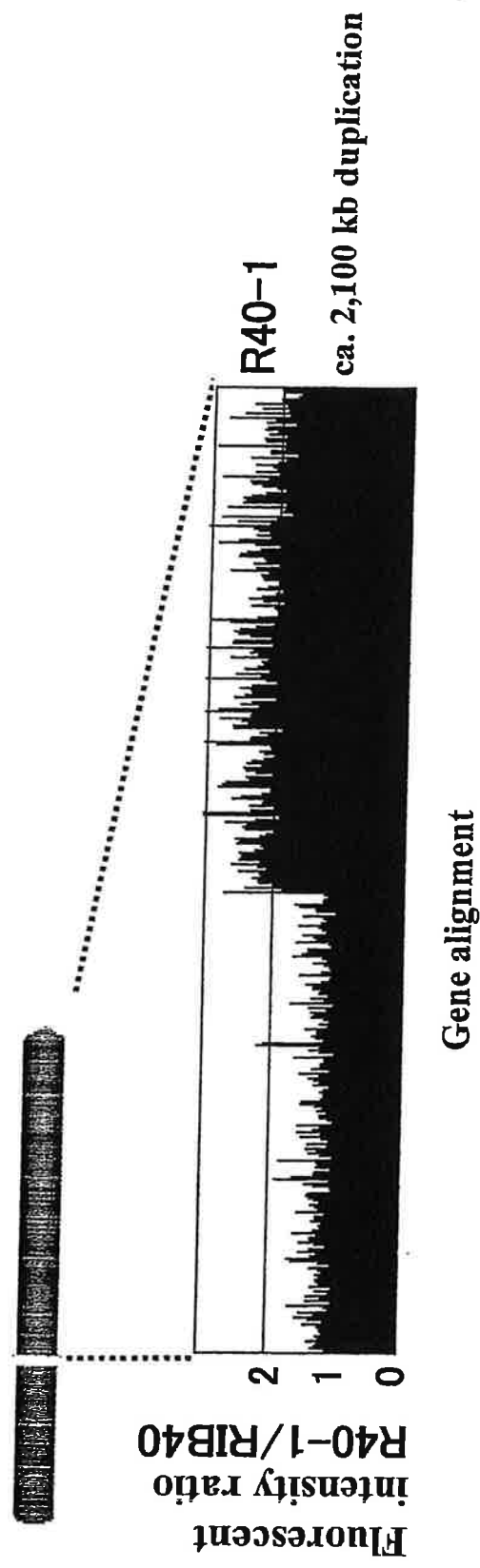
Fig. 8 Second chromosome



Gene alignment

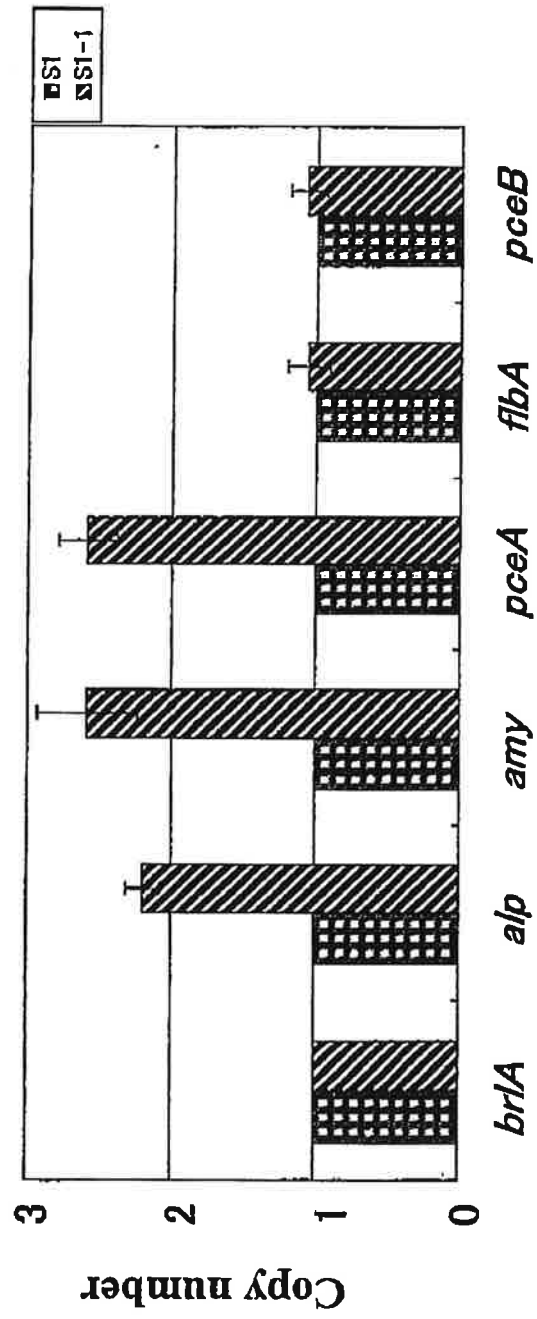
aCGH analysis results of each mutant

Fig. 9 Second chromosome



aCGH analysis results of R40-1

Fig. 10



Results of quantification of each gene by quantitative PCR method

Fig. 11

