


```
>Branchiostoma_floridae -----  
>Asterina_pectinifera -----  
>Capitella_teleta -----  
>Crassostrea_gigas KLTTLKA-----  
>Lottia_gigantea KLKESLE-----  
>Mytilus_californianus LIEAI-----  
Consensus : : : : :
```

Figure S1 Multiple alignment of SYCE1 homologues. Positions kept for phylogenetic inferences are indicated in red.