

A.

Swi6 -----
 Chp2 VKSADLDMNSIIISEDENFSPPPTVEEAENSINNKSSTASLESPOQNGSWHPSLYGLSV

Swi6 -----KKG-----VRSYRRSSTSKRSVIDDD---SE-PELPS
 Chp2 PEKTHIQNSLDLYSHGNSGSQKTHNVSFSCAIRKVKSSKLSPI SNMEDSEDKKEDESSS

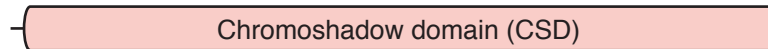
Swi6 MTKE-----AIAS-HKADSGSSDNEVESDHESKSSSKLKEN---AKEEEGEEEEED
 Chp2 YKNEFKSSSSASVSSNFEEKTSGSDD-----HNSQS-PVPLNEGFEYIASSGSEDKNSDE



Swi6 EYVVEKVLKHRMARKGGGYEYLLKWEYDDPSDNTWSSEADCSGCKQLIEAYWNEHGGRP
 Chp2 EFAVEMILDSRMKKDGSGFQYYLKWEGYDDPSDNTWNDEEDCAGCLELIDAYWESRGGKP

Swi6 EPSKRKRTARPKEPEKPSKSRKTDEDKHKDSNEKIEDVNEKTIKFADKSQEEFNEN
 Chp2 DLSSLIRLTRSRRARSSNEASYVEKDESS-----NSD-----DSISYKRRRSRN----

Swi6 GPPSGQPNGHIESDNESKSPSQKESNESEDIQIAETPSNVTPKKKPSPEVPKLPDNRELT
 Chp2 --AANRITDYVDSLDSESS-----MKEKQSKIE-----KYMKSDKSSKN



Swi6 VKQVENYDSWEDLVSSIDTIERKDDGTLEIYLTWKNGAISHHPSTIINKKCPQKMLQFYE
 Chp2 FKPPFQKKSWE DLVDCVKTQQLDNGKLI AKIKWKNGYVSTHDNIIHQKCP LKII EY YE



Swi6 S L T F R N E
 Chp2 A H I K F T ----