

hydrophobic  $\eta$   
polar  $\phi$  acidic  $\sigma$

$\gamma$ -CT  $[\eta/\phi.\sigma]$

con. . . SP-DYLDWGLEDNMMVSVVADLI+E+EAGEDPESGDADSDMGLV . .

H.s. . . ---DYISWG--E-

S.c. . . Q--SYLD-VL-DE-NMV *variable* GE----ADGD LV

$\phi\eta$   $\sigma\phi\eta\sigma\eta\eta\eta\sigma\sigma\sigma$   $\phi\eta\eta$   $\eta\sigma$   $\eta\sigma\eta\sigma$   $\eta\eta$

Y11 V15 D19 E20

A32 G34

$\beta$ -CT

con. . . QDATADEEEEEVDENGEMYEEEEEEEEEEEEEE . .

H.s. . . -DATA--EE-----GE-FEEEEEEVA\_\_\_\_\_ . . “E-hook”

S.c. . . --ATVEDDEEVDENGDF-----DE--E-E . .

| GAPQNO | PIT NF