

|       |   |     |
|-------|---|-----|
| KvAP  | HPLVELGVSYAA----LLSVIVVVVEYTMQLSGEYLVRLYL-VDLILVIIWADYAYRAY             | 55  |
| ciVSP | -----LGMRVFGVFLIFLDIILMIIDLSLPGKSESSQSFDGMALALSCYFMLDLGLRIF             | 55  |
|       | **::       .*..*:.....::  ..*         :*  : * *     :  * . * :          |     |
| <br>  |   |     |
| KvAP  | KSGDPAGYVKKTLYEIPALVPAGLLALI-----EGHLAGLG----LFRL                       | 95  |
| ciVSP | A-----YGPKNFFFTNPWEVADGLIIIVTFVVITIFYTVLDEYYQETGADGLGELVLARL            | 109 |
|       | *  *.:.  *  *  **::  ::                             *     ***     *  ** |     |
| <br>  |   |     |
| KvAP  | VRLRLRFLRIILLISRGSKFLSAIDAADK   | 124 |
| ciVSP | LRVRLARIFY-----   | 120 |
|       | .*:...: **:   |     |