Additional File 4: Figure S3

```
SDP     MDVLALSSSASAAAPSASLAGKFLSFPSRVRVRRNRENLLAKQKKFLVSASKREEPKLNEWDQMELNFGRLLGEDPKLTL
RLSB    MQTLLCQPCKSLPILTASSSSSLIRSSGDVR-------------------------------------------------
        *:.*   ... * .  :** :..::  .. **


SDP     AKIVARKVDPEASFIDIEKSFYKNKGKIPEVEEIPLDWSKDNKKKSTSSLDGLKLVKPVLKDGVKFERPVMKKPSPVLKK
RLSB    --------------------------------------------------------------------------------


SDP     PLVEAVAAPKVQRLPNVILRKPSSFYTSNGDDEESKLRLKPNLTLKMRNERENERF----------------SDMTLLR
RLSB    ECIDFRASEKVSKFQFHVTLSPFAFRGFS-ICREFAVRGAYGIR-----------FCSREDVSGVGNGGIVAEEEIELLN
         ::  *: **.::   :  .* :*   .  .* :*   .:          *              .:: **.

SDP     KPEPVSVVAEEEDKPLSDDLTMEEGEQEGGTYSQYTLLEKPEARLQPVNVEEEVGDSGGVESSEIVNNSIQKPEARPELE
RLSB    KPNPLPKSENEESGKADD-------------------------------------------DAILEPFLKFFKPEEEGE
        **:.*:.  :**.  .*                                             . *:: :: :.. * *

SDP     NIEKEVADSGVLESSEIENNSIPTEMQLNSEMSSEEKT----INSDPLERIPSKPI------------------------
RLSB    GIESEVSDETDRVSVEYY-DPKPGDFVVGVVVSGNENKLDVNIGADMLGTMLTKEILPLYDKELDYLLCDLKYDAEEFLV
        .**.**:*.    * *  :. * :: :. :*.:*:.   *.:* *  : :* *

SDP     ------------SQTIVEASLQGKPQRLDPSSAEPSVPNIGKPSVVNHEGRQVSVELKGPP---TRSSLEENDWNKAESL
RLSB    NGKMGIVKDDDEGVEIAEFARQGRP-----------VVEIGTVVFAEVLGRTLS----GRPLLSSRRYFRRIAWHRVRQI
           . *.* : **:*           * :**.  ..: ** :*   * *   :*  :.. *::...:

SDP     VKTELRADVELISSSTRGFAVSYGSLIGFLPYRNLAAKWKFLAFESWLRRKGVDPSPYRQNLGVIGGQDVTSKSPSPDSS
RLSB    KQLNEPIEVKITEWNTGGLLTRIEGLRAFIPKQEL---------------------------------------------
        : :   :*:: . .* *: .  .* .*:* ::*

SDP     LDSEVATTINGEVSSDMKLEDLLMVYDREKQKFLSSFVGQKIKVNVVMANRNSRKLIFSMRPRENEEEVEKKRTLMAKLR
RLSB    ------------------------------------VGRRFLVQITRLNEDKNDLILSEKVAW----------EKLYLR
                                            **::: *::. *.:...**:* :           **

SDP     VGDVVKCCIKKITYFGIFCELE--GVPALVHQSEVSWDATLDPASYFKIGQIVEAKVHQLDFALERIFLSLKEITPDPLT
RLSB    EGTLLEGTVVKILPYGAQVKLGDSSRSGLLHISNITRR---------RIGSVS--DVLQVDESVK--VLVVKSLFPDKIS
        * :::  : * **  :*   :*   . ..*:* *:::         :**.:   .* *:* :::  .* :*.: ** ::

SDP     EALESVVGGDNDQLGGRLQAAELDAEWPDVESLIKELEMVEGIQSVSKSRFFLSPGLAPTFQVYMAPMFENQYKLLARAG
RLSB    LSIADLESE-----PG-LFISDREKVFTEAEEMAKKY--REKMPLVATSPISDRPPITSSFPQ-----------------
        :: .: .      * *  :: :  :.:.*.: *:    * :  *:.* :    * ::.:*

SDP     NRVQELIVEASLSKEEMKSTIMSCTNRVE
RLSB    GKDEEIYANWEWFKFESQ-----------
        .: :*: .: .   * * :
```