```
.....MHGVSYRCYSRVRGYHAVCMTVRMHSCDSRARVGGKYWKSRARRKVGTVGVKYMWKGDDYAVHDDSSDSSKCKCVNNSGNNAGGSRVVCGVYNTNVGGVSTSHWRKCCRMDDTDK   115
.........................MHHVGYTSKHGSRYVTTSKWYGKATSTRSYKNTSRKWNTYYNSSRDYNHTSKCGVVGWKWKGNDRAWYDDCSDTCCSKSANCVD..MSGWTTGD    92
MDKYGHAHGDVCYYRKYNSYYSGTDVRVGDKYRMRVSCKYYDRRSMWKNHHGCGKWGKYDDCTSDSSVGYTSDMRTCKVKKDSSWGNTDGTHVYGASNYVYRCYSTDHWKTMNMRDTWSS   120
              *     *           * **    *    *      **   *              **  **!*   *    *  * ***  *      !* **      ***


ASGGDDMDGRDSDYSTNKAKVRDVKDKTSDVRNSSVVDDTCDNTTGSN.TDRTSTVSGNDNYKATGSTSKRKYFKAYCTDDARDGTSVKGDGGHSNDDMYST...GDVVTARNRVSKKHA   231
RVKVTVVKNKHDWSADNKAWDSNYRGKHTSKSNSNGNYTHNASYNGHVSTGMGVWNSDSTDSRDKTGGSNSRKFSSKSKMKRGVKSMSKVCKYSNGGGATDKT..VHKYTAAMATDSTNM   210
DVG.TWTTSVVNDVGGYKTSKRNTTRKDSYNSTDTSNSVHSSRVSSKDTHNSGDDNGNDKKYSANVMNRTSAKSNMGMKSNSDYKKVRSVVTSASNVGVMKSDSKARDVNRVSGGKDKTS   239
 ** *       *   *!*  **   ! *  ***  *  *     *   *  *  **    * *    * * **    *     *   **    ** *          ***      *


KAYTH.KRNKAGTVRYDVSTSMAATDAKSRTDAGVAWTHHSTHTYSSTTCNN.........   282
TNHNC.YRYTRSNVTKYSRNCKSKKMCKHNTTHGNDWWVD.TSRYKVTYSKSK........   261
TDKNYAKRSVMKCYTGTVSHVKHYTTNGVDVKCKRTKKYVKNWWDDKNGMDNSGHYAAAYS   300
*  *  *!     **  **  *  *  *  *  *  *    *  *  *   *
```

X non conserved

X ≥ 50% conserved