

10	20	30	40	50	60	70

MSNKLASVLVFALTSFASQQSFAEQCYVETSTGGGSPGPATCIDISVDNIDGTSVLSLAVRYGDDISN
 hhhhhhhheehhhhhhhhhccceeeccccccccccccceeeeectttceeehhhhettcccch
 YIIWSSDIDGNIGYGTSTVAELTPGTHKVTAVAQVPHLRPYIDEETIVIASPEDTSCSNIAPSTAETFDE
 eeeeeccccccccchhhhhccttceeecccccccccttheeeeeccccccccchhhhhhhhh
 YYGIEFTNNRESDIKVYWLKYENAERIYYTTLAQGERVTQTGYPGNKWLVDANDNCLSVHTNGYQADYV
 hheeeccccccccceeeeecccthhheeeehccttceeeetcttceeeettceeeettccctee
 TIN
 eee

Supplementary Fig. 1. Amino acid sequence from SOPMA.