

PbICP MKSITFFVFNICSLALLSHCEDNDIYSFDIVNETNWLKIAKNIKFKGKSPSNFTIIPFNN 60
PyICP MKSITFFVFNICSLALLSHCEDRDLYSFDIVNETSWLKIAKNIKFKGKSPSNFTIIPFNN 60
Falstatin MNLLVFFCFLLSCIVHLRSCSDNNSYSFEIVNRSWLNIAERIKFGNAPFNFTIIPYNY 60
Toxostatin-1 MLAPTFFFF-----VPLFLCDP--CFAPANKRACGFFSCDFLLRSPFMFQLRLSVF-- 50
Toxostatin-2 MQTLKLSRALMPLTVVAFLLSFSVASCRQGTSPRAGTAGDGETCTETPVIISFLPVSGPE 60

PbICP TGSSNDNESKEESVLLIRKKIKS-----NKNHDSII----- 93
PyICP TGSSDNEGDKEESVLLIRKKIKS-----NTKHGSNII----- 93
Falstatin VNNSTE-ENNNKDSVLLISKLNKNSNPVDENNIIDSTKKNNSNNNNNSNIVGIYESQ 119
Toxostatin-1 -----LLLVLSATTS----- 60
Toxostatin-2 HPAGGS--QRDDA----- 71

PbICP -SGDVTNGDIS---DLNYTASNFSDN-----SEDIEDNQKYPTTSYNS----- 132
PyICP -SDDSVNDNISNL-SLNSTASNFSDN-----NEEIEDNQKYPTTSYNS----- 134
Falstatin VHEEKIKEDNTRQDNINKKENEIINNHHQIPVSNIPFSENIDNNKNIYESNYKSTYNNPE 179
Toxostatin-1 -----LCPACVHG----- 69
Toxostatin-2 -----

PbICP -----FNHLNSNIAFNEESEYI-----EINSESDLENKIKDINIKSNLEENNTMNESE- 180
PyICP -----FNDPNSNISFNEESEFS-----EIDSESNLENNIKDINIKSNLEENNTMNEIDN 183
Falstatin LIHSTDFIGSNNHTFNFLSRYNNSVLNMQGNTKVPGNVPELKARIFSEENTEVEESA- 238
Toxostatin-1 -----AESPTMEEKVKVTFTTDP----- 88
Toxostatin-2 -----

PbICP KVDSKYELTGDEKCGKSLKLGNISNQTNETITQSLVSGEILCIDLEGNAGTG-YLWVLLG 240
PyICP KVDSKYELTGDEKCGNSLKLGNISNQTNETITQSLVSGEITFCIDFEANAGTG-YI WALIG 243
Falstatin ENNHTNSLNPNECDQIIKLGDIINSVNEKIISINSTVNNVLCINLDSVNGNG-FVWTLIG 298
Toxostatin-1 -----HDKVYTTVNVSSIPAHLLKLLIESSAGSGGYAFMAHD 125
Toxostatin-2 -----ALEAGARTIPKIHFAHGRARAAQEKPLKVEFPATLGTG-YTLVVLD 116
LmICP -----MIAPLSVK-DND-----KWVDTHVGKTEIHLKGNPTG-YMWTRVG 40
TbICP -----MSHNLFTEDNN-----KTIRMVIGETFTIELESNPTG-YTWLRSG 41
Chagasin -----MSHKTAKAHNG-----ATITVAVGEIVETQLPSNPTG-FMWFEG 40
EhICP-1 -----MSLTEDNN-----TTITIAKGENKEIILHGNPTG-YSWVVD 38
EhICP-2 -MKQFIFFALLCTSTYAAIHILTEKE---DHATLHISFNDLIKIQLRTNPSTG-YAWNIEY 56

PbICP IHKDEPIINPENFPKTKKSFSEESVTPQPKY-KIDEHDSKKNVNREIESPEQKESD 299
PyICP VHKNEPIINPENFPKTKKPYFSEESVTPQPKY-KIDEHDSKKNVDKENESQDQKESD 302
Falstatin VHKKKPLIDPSNFPKTRVTSYVSPDISVTNPVPIPKNSNTNKDDSIKNDGSONNTTN 358
Toxostatin-1 VLKG-----INRQPSLELEPLAEDEMRERLQRSVSKHGVTGKPAIEHMKN----- 171
Toxostatin-2 VYRGLDFPLSFRDEIRQKLGKGRGRDAPITPASEQ-KEEKQEEKAKTEGETSGEDGIED 175
LmICP -FVGK-----DVLSEILEVCKYK---E--TPSS----- 64
TbICP -LAG-----TELSCTFAIQSKFNNRAPHDNHKNH----- 70
Chagasin -GTK-----ESPNESMFTVENKYF---E--PDS----- 62
EhICP-1 -CEG-----LSNTVEYVADQHA---E----- 55
EhICP-2 -PTD-----TFSLSQDTIKAEPH---E----- 74

PbICP -----SKPKKPMQLLGGPDRMRSVIK 321
PyICP -----SKPKKPMHLLGGPDRMRSVIK 324
Falstatin -----HFPPK-PREQLVGGSSMLISKIK 379
Toxostatin-1 -----MPGAPQTYAAPVE 184
Toxostatin-2 VLFLKVFAEPTKKGVVVSSPEKSMRSTFSTVETARGKMRRESY-YESEIS 225
LmICP -----TPMVGVGGIY--VVLVK 79
TbICP -----RRLVVGAGGT--MVLEVK 86
Chagasin -----KLLGACGT--EHFVVT 76
EhICP-1 -----GICCCGKY--HIKIT 69
EhICP-2 -----SCMVGFPSIREIQLK 89

PbICP GHKPGKYYIVYSYRPFSPSTGANTKIIVTVQ- 354
PyICP GHKAGKYYIVYSYRPFSPSTGANTKIIVTVQ- 357
Falstatin PHKPGKYFIVYSYRPFDPTRDNTNRIVELNVQ- 412
Toxostatin-1 VTQVGDYTVIVSSVRPWAPRDAAGYVVHIIHATD 218
Toxostatin-2 SEVPQDFAVAFALVRPWKLSDQPVFVALVHFD- 258
LmICP PRKRGHHTLVLVTRPFEIGIKPENERTLHLNVK- 113
TbICP ALKAGKHTLSLAYGRPWVGFNAAKRYNIHVEATA 121
Chagasin VKAAGTHAVNLAVRPGWGPSHDSERFTVYLKAN- 110
EhICP-1 GTQTGEGKIVLVRRPWAPN-ANDRTFTLKVNVQ- 102
EhICP-2 PLKVGTTIKLGYSRPWEKGEPLRSLTYSVVIR- 123