

Erratum

**Erratum to: Calcium-binding analysis and molecular modeling reveal echis
coagulation factor IX/factor X-binding protein has the Ca-binding
properties and Ca ion-independent folding of other C-type lectin-like
proteins (FEBS 26673)
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In the last stages of the production process, after the author's proof had been returned, an unfortunate error oc-

curred. [Fig. 1](#) was reproduced incorrectly. The correct figure is given on the next page.

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	1	10	20	30	41	43	47	50
Ca ²⁺ -binding subunit					▼	▼	▼	
habu IX/X-bp	DCLSGWSSSYEGHCYKAF	E	KYKTWEDAER	VCTEQAKGAHLV	S	I	ES	—SGEADF
habu IX-bp	DCPSGWSSSYEGHCYKPF	F	KLYKTWDDAER	FCTEQAKAGGHLV	S	I	ES	—AGEADF
acutus X-bp	DCSSGWSSSYEGHCYKVF	F	KQSKTWADAES	FCTKQVNGGHLV	S	I	ES	—SGEADF
echis IX/X-bp	DCLPGWSSSHEGHCYKV	F	NEYKTWKDAEK	FCKKQKGKSGHLV	S	V	ES	—SEEGDF
Non-Ca ²⁺ -binding subunit								
flavocetin A	DFDCIPGWSAYDRYCYQAF	S	KPKNWEDAES	FC	EEGVKTSHLV	S	I	ES—SGEADF
bitiscetin	DPGCLPDWSSYKGHCYKV	F	KKVGTWEDAER	FC	VE—NSGHLAS	S	I	DS—KEEADF
botrocetin	DCPSGWSSSYEGNCYKFF	F	QQKMNWADAER	FC	SEQAKGGHLV	S	I	KIYSKEKDF
echicetin	DQDCLSGWSSFYEGHCYQL	F	RL—KTWDEAEKY	C—NQWDGGHLV	S	I	ES	—NAKEADF
agkicetin	DCLPGWSSSYIRFCYQPF	F	KLKTWEDAER	FCTEQANGGHLV	S	F	ES	—AREADF
convulxin	GLHCPSDWYYDQGCYR	I	FNEEMNWEDA	EWFC	TKQAKGAHLV	S	I	ES—AKEADF
alboaggregin B	DCPSDWSSSFQKYCYQ	I	FKQLKTWEDAER	FC	MDQVKGGAHLV	S	I	ES—YREAVF
rhodocytin	GLEDCDFGWSPYDQHCYQAF	N	EQKTWDEAEK	FC	RAQENGGAHLA	S	I	ES—NGEADF
bothrojaracin	DCPSDWSSSHEGHCYKFF	F	QQKMNWADAER	FC	SEQAKGGHLV	S	F	QS—DGETDF

	60	70	80	90	100
Ca ²⁺ -binding subunit					
habu IX/X-bp	VAQLVTQNMKR	—LDFYIWIGLRVQ	GKVVKQCNS	SEWSDGSSSVSYENWIEAESK	
habu IX-bp	VAQLVTENIQN	—TKSYVWIGLRVQ	GKEKQCS	SEWSDGSSSVSYENWIEAESK	
acutus X-bp	VGQLIAQKIKS	—AKIHVWIGLRAQ	NKEKQCS	SEWSDGSSSVSYENWIEEESK	
echis IX/X-bp	VAKLISENLEKSHS	IDFVWTGLTYKGRW	KQCS	SEWSDGSKIKYQKWKGKQQPR	
Non-Ca ²⁺ -binding subunit					
flavocetin A	VAQLVAEKIKT	—SFQYVWIGLR	IQNKEQQCR	SEWSDASSVNYENLVKQF	FSK
bitiscetin	VTKLASQTLTK	—FVYDAWIGLR	DESKTQQCS	PQWTDGSSSVVYENVDEP	—T
botrocetin	VGDLYTKNIQS	—SDLYAWIGLR	VENKEKQCS	SEWSDGSSSVSYENVVERTV	K
echicetin	VAQLISRKLPKSA	I	EDRVWIGLR	DRSKREQCGHLWTDN	SFVHYEHVVP—T
agkicetin	VAGVLSENIKI	—KPYVWIGLR	VQNEGQQCS	SKWSD—SSVSYENLVPEP	FSK
convulxin	VAWMVTQNIIE	—SFHVSI	GLRVQNKKEQCS	STKWSDGSSSVSYDNL	LDLYIT
alboaggregin B	VAQQLSENVKT	—TKYDVWIGL	SVVNKGQQCS	SEWSDGSSSVSYENLVKPL	SK
rhodocytin	VSWLISQKDEL	—ADEDYVWIGL	RAQNKKEQCS	SEWSDGSSSVSYENLV	IDLHTK
bothrojaracin	VVNLVTEKIQS	—TDLYAWIGLR	VQNKKEQCS	SKWSDGSSSVSYENVVGR	TVK

Ca ²⁺ -binding subunit	110	120	128	Ca-binding site	Reference	Identity (%)	
habu IX/X-bp	TCLGLEKETD	FRKWNVIYCGQQNP	FVCEA	1	6	58.0	
habu IX-bp	TCLGLEKETG	FRKWNVIYCGQQNP	FVCEA	1	7	57.3	
acutus X-bp	KCLGVHIE	TGFHKWENFYCE	QQDPFVCEA	1	5	55.7	
echis IX/X-bp	KCLGLEKQTE	FRKWNVLYCE	EPQRFTEI	1	this study	100.0	
Non-Ca ²⁺ -binding subunit							
flavocetin A	KCYALKKG	TELR	TW	FNVYCGTENP	EVCKYTPEC	02543.8	
bitiscetin	KCFGLDVH	TEYRT	WTDLP	CGEKNP	FICKSRLPH	01444.5	
botrocetin	KCFALEKD	LGFVL	WINLYCAQ	KNP	P	FVCKSP	02444.4
echicetin	KCFVLERQ	TEFRKW	IAVNCE	FKFP	FVCKAKIPR	0*45.3	
agkicetin	KCFVLKKD	TGFR	TW	ENVYCG	LKHVFMCKYLKPR	0*45.9	
convulxin	KCSLLKKE	TGFR	KWV	VASCI	GKIP	FVCKFP	PQC0*40.1
alboaggregin B	KCFVLKKG	TEFRKW	ENVACE	QKHLFMCKFLRPR	0*45.9		
rhodocytin	KCGALEKL	TGFR	KWV	NYCE	QMHAFVCKLLPY	0*47.8	
bothrojaracin	KCFALEKE	QEFFV	WINIYCG	QQNP	FVCKSP	PPP0*44.8	

Fig. 1. Comparison between subunit A of IX/X-bps and structurally related proteins. Only residues that are conserved between habu IX/X-bp and any of the other proteins are shaded. Ca²⁺ ligands in habu IX/X-bp are marked with ▼ and reversed characters indicate amino acid residues at the corresponding Ca²⁺-binding site with Ca²⁺-binding ability. * indicates number of potential Ca²⁺-binding sites. Identities between echis IX/X-bp A subunit and various C-type lectin-like subunits are indicated.