

DpcCYC1

A	<i>B. breitschneideri</i>	DILGFEEKASKTVEWLLNQSRSAIEDLTRILLDLNLNHSSSTVGAA---NSTSTAASECEVLSGTDHEPKPKLG DYKGKLAG-NK-R---KK-----RKRLVTRVAFD [•]
	<i>D. pilosus</i>	DILGFEEKASKTVDWLLSQSRSEIEELTRA-H---N--SS-IGAA---NSTSSA-SECEVLSGTDHEPKPKLG--KSKEEGKDLGAA--KDKEKAADKKKKKKRKGIVTRVAFD
B1	<i>S. atropururea</i>	DMLGFEEKASKTVDWLLDQSRSAIEDLTRKLAL--NSNHNSV---A---RTTSSASECEVLSGTDHEAKAEL-G-KGKG--DILCAG--KDKK-----RKG MVTRVAFD
B2	<i>S. atropururea</i>	DMLGFEEKASKTVDWLLDQSRSAIEDLTRKLAL--NSIHDS ILGA AKDLTRTTSSASECEVLSGTDHEPKPELAS-KGKG--KSLGAGS-KDKK-----RKGIVTRAAFD
B3	<i>S. atropururea</i>	DMLGFEEKASKTVDWLLDQSRSGIEDLTRKLAL--KSNHSSSVDAVKHLTRTTSSASECEVLSGTDHEPKPELAS-KAKG--KSWGAGS-KDKK-----RKG IATRVAFD
B4	<i>S. atropururea</i>	DMLGFEEKASKTVDWLLDQSRSAIEDLNKLAI--SSNHISV EDA AKQLTRTTSSASECEVLSGTDHEPRPELAG-KGKG--IILDAGI IKDKK-----RKGKVRVAFD

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<i>B. breitschneideri</i>	DTLGFDKASQTLDWLLNKS KSAIKDLVRSKLGCSSTSSSNIACR TLTSIYESDDDVDPRETHNV-DIEEDGKMI-TRKLRSKQKAEKSALDLAVK [•]
<i>K. calycina</i>	DTLGFDKASQTLDWLFDKSKVAIKDLVLSKLGCTTTSSSNIACR TLTSIYESDNVDPLELHNV-DLEEDGK---EKRFRSKQKFDKSALDLAAK
<i>P. strictus</i>	DTLGFDKASQTLDWLLNKS KA I KDLVKS KLCCSSTSSSNIACHTLT TIYESDDVDALGTHNVIDLEEDGKI I TERRQVRSKQKASDSPVDLAAK

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Ba	<i>B. breitschneideri</i>	DMLGFDKASKTLDWLLTCSKDSIGKLINMKMTQCINTNANYTNGCLYELVYPNSNSTNINNNS-SGC-EKICR-DAFDLSSR [•]
	<i>D. pilosus</i>	DMLGFDKASKTLDWLFTCSKDSINELVKMKMTRCINTNANNNS-----S-NSNNNS-AIV-EKICR-DAFDTSSR
Ba1	<i>S. atropururea</i>	DMLGFDKASKTLDWLFACSKDSINELINMKM SYYN-----S-NSNNNS-TFA-EKNCR-DGFGTSSR
Ba2	<i>S. atropururea</i>	DMLGFDKASQTLDWLFTCSKDSINELINMKM TTVN-CD-----G-NSINDKDKVA-QKIFRG TGFDSTSR
Ba3	<i>S. atropururea</i>	DLLGFDKASQTLDWLFTCSKDSINELINMKM SAQCI-----NSDCN--KVA-EKICR-DGFGSSSR
Ba4	<i>C. humilis</i>	DLLGFDKASQTLDWLFTCSKDSINELINMKM SAQCI-----NSKNNN-KIA-EKICR-DGFGSSSR
Ba5	<i>P. strictus</i>	DMLGFDKASQTLDWLFTCSKDSINELINMKM NTQSNKCD-----STNSKNNN-KIAHEKICR-DGFDSSSR
Bb	<i>B. breitschneideri</i>	DMLGFDKASKTLDWLFTSSKDSIRELVNMKMN--KCINTNPNPTNTSTNYPTGCLYEVYNTNPS-----DKISR NAFDTSSR [•]
	<i>D. pilosus</i>	DLLGFDKASKTLDWLFTSSKDSIRELVNMKMKMAKCINTNI-TNTNPNPNPIGCLYEMVYNTNTDNSIIDGKISRDAFHSSSR
Bb1	<i>P. strictus</i>	DMLGFDKASKTLDWLFTSSKDSIKELVNMKMKMTKSINNIN-TNYI--NPTGCLYEMVYNTNNNNNG-SIEKISR NAFGMSSR
Bb2	<i>P. strictus</i>	DMLGFDKASKTLDWLFTSSKDSIKELVNMKMKMTKSINNINMINTYN--NPTGCLYEMVYNTNN-----GIEKINRDAFGTSSK

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<i>S. atropururea</i>	DMLGFDKASKTIEWLFSKSKKAIREVTLKHPHMKNNFRKIKESVTSECEMIDEKEETQSFVFDPVAREMRNK [•]
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<i>B. breitschneideri</i>	DMLGFDKASKTIEWLLAKSKGAIKELTANIPTSI--VNEGEG--GCGFFSGSSEGGKKNKRD MG-MAMK [•]
<i>K. calycina</i>	DMLGFDKASKTIEWLLAKSKGAIKELTRNLPTST-TINGEG--NCVFFSGSSEGGKKNKRD MGIMAMK
<i>S. atropururea</i>	DMLGFDKASKTIEWLLAKSKGAIMELTRNLPTSTSTINGEG-----KKNRDMGIMAMK