



Hydrophobic domain



PdSTEROLEO2	MDFENGFLSV	VMHLAIAMFL	LAYLPVRLVW	RVVRWMLVRP	FSEEDMNGKV	VLITGASSGI	GEVAYQYAT	RGASLVLLVAR	REHALKSVAR	TANELGAPEV	100
PdSTEROLEO5	MDFENGFLSV	VMHLAIAMFL	LAYLPVRLVW	RVVRWMLVRP	FSEEDMNGKV	VLITGASSGI	GE-----	-----	-----	-----	62
PdSTEROLEO4	-----	--HVA----	-----	-----	-----	-----	-----YQYAT	RGASLVLLVAR	REHALKSVAK	TANKLGAPEV	38
PdSTEROLEO1	MDLITKFMNL	FAPPTLLTAL	FFLLPPLYFF	KLFLSFISSL	FPE-DM LHKV	VLITGASSGI	GEQMAYQYAK	KGACLVLLVAR	RESSLLEVAK	RAQELGSPDV	99
PdSTEROLEO3	MDLLNSILNF	VVPPTSMVMM	ALAWPTLSFL	HSVWIFHSI	YKE-NMENKV	VVITGASSAI	GEQLAYEYAR	KKANLVLLVAK	REQRLRGIRE	NARLLGAKQV	99
Consensus	MDXFNGFLXV	VMHXAIA MFL	LAYLPVXLXW	RVVRWMLVXX	FSE-DMNGKV	VLITGASSGI	GEQ-AYQYAT	XGASLVLLVAR	REHALKSVAK	TANELGAPEV	

PdSTEROLEO2	LVKPADISIP	DESKRIIEET	IAHFGQLNHL	VVNAGI WSSC	LVEDITNISA	FTQVMDVNFV	GSVYPTYAI	PHLKTSHGNI	IVTASVAGHV	PTARMGIYNA	200
PdSTEROLEO5	-----	-----	-----	-----	-----	-----DVNFV	GSVYPTYAI	PHLKTSHGNI	IVTASVAGHV	PTARMGIYNA	107
PdSTEROLEO4	LVKPADISIP	DESKRIIEET	IAHFGQLNHL	VVNAGI WSC	LVEDITNISA	FTQVMDVNFV	GSVYPTYAI	PHLKTSHGNI	IVTASVAGHV	PTARMGIYNA	138
PdSTEROLEO1	LVLPADVAKP	EECRRFIDAA	ISHFGRLDHL	VNNAGI ANLC	MFEEDVDTN	FTPVMDVNFV	GSVYPTYFAL	PHLKQTRGRI	VVNSSSAGWL	PMPRMSFYNA	199
PdSTEROLEO3	LVIAADVVKI	EECRRFINET	ISYFGQLNHL	VNSASLGHTF	FFEEATDTSV	FPHMMDINFW	GNVYPTYVAL	PYLRSRGOI	LVNASVESWL	PMPRMSLYAA	199
Consensus	LVKPADXSXP	XEXRXIEET	IXHFGQLNHL	VXNAGIWXSC	LXEXXTXISA	FTQVMDVNFV	GSVYPTYAI	PHLKTSHGNI	IVTASVAGHV	PTARMGIYNA	

PdSTEROLEO2	SKAAVIRFYE	TLRSELGSEI	RITIIITPGYV	ESELTGKXIV	KKDGEVGVDE	EARDIQLGPL	PVGRTERCAE	IIVDSACNGD	EYVTWPSWFK	PFYAVMSFAP	300
PdSTEROLEO5	SKAAVIRFYE	TLRSELGSEI	RITIIITPGYV	ESELTGKXIV	KKDGEVGVDE	EARDIQLGPL	PVGRTERCAE	IIVDSACNGD	EYVTWPSWFK	PFYAVMSFAP	207
PdSTEROLEO4	SKAAVIRFYE	TLRSELGSEI	RITIIITPGYV	ESELTGKXIV	KKDGE-----	-----	-----	-----	-----	-----	183
PdSTEROLEO1	SKAALINFFE	TLRIEFGHEI	GITIIATPWVI	ESEMTQGKFL	SKEGKMVDQ	ELRDIQVGLF	LVGYSDGCTK	AIIVNGACRGD	RYVTWPSWFK	MLYLWRVIFAP	299
PdSTEROLEO3	AKAALINFFE	TLRFEMKDAV	GITIIATHGWI	GGETSRGKFM	IEEGAE MQWK	EERE---EPL	TGGQVEEFAR	KMVSACRGE	AFVKHPSWD	IFLLYRVLIIP	296
Consensus	SKAAVIRFYE	TLRSELGSEI	RITIIITPGYV	ESELTGKXV	KKDGEVGVDE	EARDIQLGPL	PVGRTERCAE	IIVDXACXGD	EYVTWPSWFK	PFYXVXXFAP	

PdSTEROLEO2	EVVNWFSTRF	YVAKPGATST	ETLSKRILEA	SGAHKFFYP	SIRSPVVKI	349
PdSTEROLEO5	EVVNWFSTRF	YVAKPGATST	ETLSKRILEA	SGAHKFFYP	SIRSPVVKI	256
PdSTEROLEO4	-----	-----	-TLE--LVEP	AGM-----	-----M	194
PdSTEROLEO1	EVLDWLYHFL	YVTKPGTPTS	EVPIKQ--EN	VGS-----	-----	330
PdSTEROLEO3	DVLGWTFRLI	F-----SNTG	TGMPPPLDA	SPSRKLLPGP	QPMAE----	336
Consensus	EVXNWFSTRF	YVAKPGATXT	ETLSKRILEA	SGXHKFFYP	SIRSP----	