

Helix C

<i>Nanosalina</i> sp. J07AB43	70	DYAWYMDWMVSTPLILLALGLTA
<i>Nanosalarum</i> sp. J07AB56	68	DFAWYMDWMVSTPLILLALGLTA
<i>Cyanotheca</i> sp. PCC 7424	69	HYARYVDWIVTTPLLLLALSWTA
<i>Anabaena</i> (<i>Nostoc</i>) sp. PCC 7120	68	HYARYIDWMVTTPLLLLSLSWTA
<i>Bacillus coahuilensis</i>	67	YYARYIDWVISTPLLLAALALTA
<i>Hymenobacter roseosalivarius</i>	68	HFARYLDWIVTTPLLLFALASTA
<i>Haloplasma contractile</i>	70	YFARYLDWIVTTPLLLIALALTA
<i>Halobacterium salinarum</i> BR	92	YWARAYADWLFTTPLLLLDLALLV
<i>Halobacterium salinarum</i> HR	105	QWGRYLTWALS TPMILLALGLLA
<i>Halobacterium salinarum</i> SR-I	70	VGLRYIDWLVTTPI LVGYVGYAA
<i>Haloarcula marismortui</i> SR-I	70	VGFRYLDWVVT TPLLVGFIGYTA
<i>Natronomonas pharaonis</i> SR-II	69	FVPRYIDWILT TPLIVYFLGLLA
<i>Haloarcula marismortui</i> SR-III	69	TTLRFADWIVSTPI ITYYLARLA

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Helix F

<i>Nanosalina</i> sp. J07AB43	157	GLARAYKILAGYIGIFFLSYPTVWY
<i>Nanosalarum</i> sp. J07AB56	158	GLARAYKLLAGYIGIFFLSYPTVWY
<i>Cyanotheca</i> sp. PCC 7424	160	DLIVLYNKLLIYFTVLWVCYPLVWI
<i>Anabaena</i> (<i>Nostoc</i>) sp. PCC 7120	160	ELANLYDKLV TYFTVLWIGYPIVWI
<i>Bacillus coahuilensis</i>	157	RLARHYTRVAIYLSVLWVCYPTAWL
<i>Hymenobacter roseosalivarius</i>	158	ELASVYNRALSF LTILWIA YPLIWA
<i>Haloplasma contractile</i>	160	ALSKHYRNTALYLT LFWFC YPTVWL
<i>Halobacterium salinarum</i> BR	179	EVASTFKVLRNVTVVLWSA YPVVWL
<i>Halobacterium salinarum</i> HR	193	-TAEIFDTRLRVLT VVLWLG YPIVWA
<i>Halobacterium salinarum</i> SR-I	155	QIG-LFNLLKNHIGLLWLA YPLVWL
<i>Haloarcula marismortui</i> SR-I	155	RIG-LFSL LKNHVGLLWIA YPLVWL
<i>Natronomonas pharaonis</i> SR-II	155	GIKSLYVRLRNLT VVLWAI YPFIWL
<i>Haloarcula marismortui</i> SR-III	155	SVRS LFQSLRDLTVV TWSLY PVPVYF

Helix G

<i>Nanosalina</i> sp. J07AB43	197	DPTQTSIALVVL PFFCKQVYGFLD
<i>Nanosalarum</i> sp. J07AB56	195	GPTQTSIALVVL PFFCKQVYGFLD
<i>Cyanotheca</i> sp. PCC 7424	194	NQTDTDFLFLCL PFFSKVGFSFLD
<i>Anabaena</i> (<i>Nostoc</i>) sp. PCC 7120	192	NQTIDTDFLFLCL PFFSKVGFSFLD
<i>Bacillus coahuilensis</i>	191	QELTEVLVFIIL PIFS KVGFSIVD
<i>Hymenobacter roseosalivarius</i>	194	GPFTEKLLFVVV P ILSKVGFSIVD
<i>Haloplasma contractile</i>	194	NEVFDVASFIIL P IFSKVGFSILD

<i>Halobacterium salinarum</i> BR	213	PLNIETLLFMVL DVS AKVGFGLIL
<i>Halobacterium salinarum</i> HR	226	SVGVTSWAYSVL DVFAKYVF AFIL
<i>Halobacterium salinarum</i> SR-I	189	TAAGVALTYVFL DVLAKVPYVYFF
<i>Haloarcula marismortui</i> SR-I	189	TYVGVSITYAFL DLLAKVPYVYFF
<i>Natronomonas pharaonis</i> SR-II	189	TPTVDVALIVYL DLVTKVGF GFIA
<i>Haloarcula marismortui</i> SR-III	189	QAPDLNFLVAVL D TIAKVG FMSIL