

## A. Winter flounder AFP (type I)

<i>Pa_pancreas</i>	MALSLFTVGQLIFLFWTMRIT▼EASPDPAAKAAPAAAAAPAAAAPDTASDAAAAAALTAAAN	60
<i>Pa_M28337</i>	MALSLFTVGQLIFLFWTMRIT▼EASPDPAAKAAPAAAAAPAAAAPDTASDAAAAAALTAAAN	60
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<i>Pa_pancreas</i>	AKAAAELTAANAKAAAAATARG	82
<i>Pa_M28337</i>	AAAAAKLTADNAAAAATARG	82
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#### B. Herring AFP (type II)

<i>Ch_pancreas</i>	MLTVSLLVCAIVALTRA*ADECPSDWKMFGNRCFLFNPLQLHWADAQESCMKEGAYLASIH	60
<i>Ch_liver</i>	MLAVSLLVCAMMALTRA*ADECPTDWEMFNGRCFLFNPLQLHWADAQESCMKEGANLASIH	60
<i>Ch_S65819</i>	MLTVSLLVCAIVALTRA*ADECPTDWKMFGNRCFLFNPLQLHWADAQESCMKEGANLASIH	60
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<i>Ch_pancreas</i>	SLEESTFVKELTSADLIPSWIGGTGCQISTRWFWMSTSMDYADWCAAQPDTTLTECCIQ	120
<i>Ch_liver</i>	SLEESTFVIKELTSDALIPSWIGGTDCQVSTRWFWMSTSMDYADWCAAQPDTTLTECCIQ	120
<i>Ch_S65819</i>	SLEESTFVKELTSADLIPSWIGGTDCQVSTRWFWMSTSMDYADWCAAQPDTTLTECCIQ	120
	*****:*****:*****:*****:*****:*****:*****:*****:*****:*****:	
<i>Ch_pancreas</i>	MNVGIGKCWNNDTPCTHLHSSICAKPLK	147
<i>Ch_liver</i>	MNVGIGKCWNNDTPYTHLHSSICAKPVK	147
<i>Ch_S65819</i>	MNVGIGKCWNNDTPCTHLHSSICAKPLK	147
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### C. Rainbow smelt AFP (type II)

<i>Om_pancreas</i>	MLAALLVCAMVALTRA▼ANGDTGKEAVMTGSSGKNLTECPDWTMFKNGRCSDLFNPLQLHWA	60
<i>Om_M96154</i>	MLAALLVCAMVALTRA▼ANGDTGKEAVMTGSSGKNLTECPDWTMFKNGRCFLFNPLQLHWA	60
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<i>Om_pancreas</i>	HAQISCMKDGANLASIHSLEEYAFVKELTTAGLIPAWIGGSDCHVSTYWFWMDSTSMDFT	120
<i>Om_M96154</i>	HAQISCMKDGANLASIHSLEEYAFVKELTTAGLIPAWIGGSDCHVSTYWFWMDSTSMDFT	120
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<i>Om_pancreas</i>	DWCAAQPDFTLTECCIQINVGVGKCWNDTPCTHLHASVCAPKATVIPEVTPPSIM	175
<i>Om_M96154</i>	DWCAAQPDFTLTECCIQINVGVGKCWNDTPCTHLHASVCAPKATVIPEVTPPSIM	175
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#### D. Pouts and wolffish AFP (type III)

## E. Longhorn sculpin AFP (type IV)

<i>Mo_pancreas</i>	MKFSLVATIVLLALAQGSFA	▼	QGAADLESLGQYFEEMTKL	IQDMTEIIRSQDLANQAQAF	60
<i>Mo_AF026525</i>	MKFSLVATIVLLALAQGSFA	▼	QGAADLESLGQYFEEMTKL	IQDMTEIIRSQDLANQAQAF	60
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<i>Mo_pancreas</i>	VEDKKTQLQPLVAQIQEQMKT	VATNVEEQIRPLTANVQAH	LQPQIDNFQKQMEAI	IKKLT	120
<i>Mo_AF026525</i>	VEDKKTQLQPLVAQIQEQMKT	VATNVEEQIRPLTANVQAH	LQPQIDNFQKQMEAI	IKKLT	120
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<i>Mo_pancreas</i>	DQTMAIEN	128			
<i>Mo_AF026525</i>	DQTMAIEN	128			
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## F. Saffron cod AFGP