

		miRNA-122	
Condrichytes		C.milii	-----TGGAGTGTGACAATGGTGTTTGT-AATCA--C- 29
		X.tropicalis	-----GAGCTATGGAGTGTGACAATGGTGTTTGT-GTCAGAGC- 37
		A.carolinensis	-----TTCTTTCCTGCTGGAGCTGTGGAGTGTGACAATGGTGTTTGT-ATCCAATC- 50
		G.gallus	-----CCAGAGCTATGGAGTGTGACAATGGTGTTTGT-GTCCAATC- 40
Sarctopterygii		H.sapiens	-----CCTTAGCAGAGCTGTGGAGTGTGACAATGGTGTTTGT-GTCTAAAC- 45
		M.musculus	-----CAGAGCTGTGGAGTGTGACAATGGTGTTTGT-GTCCAAC- 39
		L.chalumnae	-----CAGAGCTGTGGAGTGTGACAATGGTGTTTGT-GTCTGATCA 40
		D.rerio	-----TCCAGAGCTGTGGAGTGTGACAATGGTGTTTGT-A-TCA-TC- 39
		I.punctatus	-----TGGAGTGTGACAATGGTGTTTGT-GTCAATGC- 31
		O.mykiss-I	-----AGCTGTGGAGTGTGACAATGGTGTTTGT-GTCC--TC- 34
		O.mykiss-II	-----AGCTGTGGAGTGTGACAATGGTGTTTGT-GTCC--TC- 34
		S.salar-I	-----AGCTGTGGAGTGTGACAATGGTGTTTGT-GTCC--TC- 34
		S.salar-II	-----AGCTGTGGAGTGTGACAATGGTGTTTGT-GTTC--TC- 34
		G.morua	-----AGAGCTGTGGAGTGTGACAATGGTGTTTGTGTGCTGAGC- 39
Actinopterygii		S.aurata	-----TCC--AGAGCTGTGGAGTGTGACAATGGTGTTTGT-GTCC--TC- 39
		T.nigroviridis	-----TCCAGAGCTGTGGAGTGTGACAATGGTGTTTGT-GTCCCTTC- 41
		T.rubripres	-----TCCAGAGCTATGGAGTGTGACAATGGTGTTTGT-TTCCCTTC- 41
		G.aculeatus	ACCGTCAAACGTTGTCTCTGCGGAGCTTTGGAGTGTGACAATGGTGTTTGT-GTCC--TG- 56
		O.latipes	-----TGTCCTCCAGAGCTGTGGAGTGTGACAATGGTGTTTGT-TTCTGCC- 46
		X.maculatus	-----TCCAGAGCTGTGGAGTGTGACAATGGTGTTTGT-TTCTCTC- 41

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Condrichytes		C.milii	TGACATCAAACGCCATTATCACACTAAATA----- 59
		X.tropicalis	TAT---CAAACGCCATTATCACACTAAATGAGCTAC----- 69
		A.carolinensis	CGT---CAAACGCCATTATCACACTAAATAGCTACTGCTAGAGAAGCCATCGGT 101
		G.gallus	TAT---CAAACGCCATTATCACACTAAATAGCTACTGGTAG----- 78
Sarctopterygii		H.sapiens	TAT---CAAACGCCATTATCACACTAAATAGCTACTGCTAGGC----- 85
		M.musculus	CAT---CAAACGCCATTATCACACTAAATAGCT----- 69
		L.chalumnae	TAT---CAAACGCCATTATCACACTAAATAGCTATAGCAAG----- 78
		D.rerio	TGTCGTCAAACGCCATTATCACACTAAATAGCCACGG----- 76
		I.punctatus	CAA---TCAAACGCCATTATCACACTAAATA----- 59
		O.mykiss-I	TGCAATCAAACGCCATTATCACACTAAATAGCTACGG----- 71
		O.mykiss-II	TGCTATCAAACGCCATTATCACACTAAATAGC----- 66
		S.salar-I	TGCTGTCAAACGCCATTATCACACTAAATAGCCACGG----- 71
		S.salar-II	TGCAATCAAACGCCATTATCACACTAAATAGCCACGG----- 71
		G.morua	TTT---CAAACGCCATTATCACACTAAATAGCTACAGCGAG----- 77
Actinopterygii		S.aurata	CGT-ATCAAACGCCATTATCACACTAAATAGC----- 70
		T.nigroviridis	TTT---CAAACGCCATTATCACACTAAATAGC----- 70
		T.rubripres	TTT---CAAACGCCATTATCACACTAAATAGCT----- 71
		G.aculeatus	TG-TATCAAACGCCATTATCACACTAAATAGCTACGGTGTGAAATGGGCCTC-- 107
		O.latipes	TAT---CAAACGCCATTATCACACTAAATAGCTACAGT----- 81
		X.maculatus	TAT---CAAACGCCATTATCACACTAAATAGC----- 70

