

Table S1. Primers (5'-3') for amplification of *CHRNA*, *CHRD*, and *COLQ*

Gene	Exon(s)	Forward Primer Sequence (5'-3')	Reverse Primer Sequence (5'-3')	Cleanup Protocol
<i>CHRNA</i>	1	CCTGGCATTGTCATCTT	TCAGGGGACAGAGGGTCT	ExoSAP
	2	GTTGTCCCACCCGTCCT	AAGAAGGGGCTGGCTCTA	ExoSAP
	3	GACAGTGGGGGACACAGAG	GTGCTAAGGGTGCCGTCC	ExoSAP
	4	CCCTCCCTGCCTCTTCTG	GGAAAAGGGACAAGTGGACA	ExoSAP
	5	GCAGGTGGGGAGTAGCG	TCCTTCCCTGCCTCAGTTTC	ExoSAP
	6	GGCAGCAGAGGGGAGGAA	CCTCCCTGTGCCACCCT	Gel X
	7	GTCAGGCATCCAGTCTCC	CACACACGAGACCACCTG	Gel X
	8	GGGCATCACACACGAGAC	CTACCCTCCTGCCACTCC	ExoSAP
	9	CACTACCCTCCTGCCACTC	TGTGGCAGGTGTATTATGC	ExoSAP
	10	CAACCTTACCTTCTGCTCT	CAGGTTGAGGAGAGAGAAGC	ExoSAP
	11	CTTCTTCTCCACTCTATCCCA	TGAGAAGGACCGAAGGAC	ExoSAP
	12	GAGAAGGACCGAAGGACAC	TGAGTGTGCTCTTTGGGAA	ExoSAP
<i>CHRD</i>	1	TACTGGTCGTGTGTGGTAAGAG	CTTCCCCTCCAGCCTCAGTT	ExoSAP
	2	TTCCCCTCCAGCCTCAGT	CTGGTAGATTGGGATTCTTCATC	ExoSAP
	3&4	ATAGGCTCCCTTGGTTGTG	CTGAAGCAGGAGGAAGAAG	ExoSAP
	5	CCCCTGCTCTGTCCTGTTAG	GGACATACCTACCGACACAAATCT	ExoSAP
	6	GGAGACACCCACAAACAGAA	CCTCTCCTCACTTCTCCTG	Gel X
	7&8	ACTCACTCTCTCACTTGGTCCTCA	CCAGGCACAAATGAGCAGAAG	ExoSAP
	9	AATAGGGGAGAGTTGGAAGCA	GACCAGAACGATTACAACGAGG	ExoSAP
	10	CTGTAATAATAGCCTCCTTGTGTCC	GGAGACACACACCCACTTAGATG	ExoSAP
	11	TTACCCTCCTTAGACCCCT	GAGAGGAAGGGAGAAACC	ExoSAP
	<i>COLQ</i>	1	GGGAAAGGAGAGAGAGAGACA	TTCACCATTCTGCTCTCCG
2		CTGGGGGAAGGTTACATCAAG	TGTGTCTGTTCTTCCACTGTC	Gel X
3		TCCATTCAAGCCAAGTATGTCTC	GCTGCTGCCTAGATGGGTG	Gel X
4&5		AGTCCTGCCTTCCTACCA	GTTGGGGGAGGGATGTGTAT	Gel X
6		TGAACCCCAAAACAAACC	CTTCTCCTTCGGTTGGACTAC	Gel X
7		TGTCCTGGTTCATCCTAATCT	ATTGAAAGCCAGTGCCG	Gel X
8		TTACAGCCCCACTAAAACCTG	CAATGGTGAGCAGAAGACA	Gel X
9&10		TGGGCAAGTCCCTAATCTCTG	TTGATGAGAGGGTTCCAGCA	Gel X
11		CAGTTGGAAAAAGTCTGGAATGAT	GTGTAGGTGGGTGGTGTAGA	Gel X
12		GGCTCCTGCTCCAAAGTG	GGAGAGGGCACAGGAGATG	Gel X
13		CGTGGACTTTGACCTTCTTTCT	CGCAAAATCAGCCATCCAAC	Gel X
14		CTTCAGGAGGGATGACAGAGTG	GAACCTCCTCTTTGAGCC	Gel X
15		AGAAGGTAGCCCCACAGAC	CCTGTCCCTCCCTTTTCT	Gel X
16		GGCAGTCCCTGGATACAT	TTTCTTAGTGCTCCTTATGTTCC	Gel X
17a		AGTGGCTGGTGTCTGATG	CCAATAGCCAACCTTCAGT	Gel X
17b		GTCCAGTTTCTACCACCTTCATA	TGGGTAGGCTTTTGGTGTTT	Gel X