

S1 Table List of All Mice Analysed

Mouse ID	Genotype	Age (days)	Gender
1378-3	WT	255	M
1209-7		269	M
1210-3		270	F
1211-4		270	F
937-4		415	F
938-1		415	M
1279-3		464	F
1076-1		493	F
1077-3		493	F
1078-4		493	F
1079-6		493	F
1080-7		493	F
1170-5		738	F
1235-2		<i>Cryaa</i> -R49C-Het	186
1236-4	186		F
1237-7	186		F
1238-1	186		M
1310-2	416		M
1311-5	416		M
1144-6	<i>Cryab</i> -R120G-Het	402	M
1145-1		402	F
1146-3		402	F
1226-5	<i>Cryab</i> -R120G-Hom	185	F
1231-4		185	F
1233-3		185	M
1212-1		260	F
1213-3		260	F
1214-5		260	F
1215-2		260	M
1216-4		260	M
1219-4		262	F
1204-2		323	F
1150-4		380	F
905-3		449	M
906-8		449	M

S2 Table Apparent Cataract Grades for Lenses of Control Mice

Mouse ID	Genotype	Age (days)	Gender	Apparent Cataract Grade	
				OS	OD
1378-3	WT	255	M	1	2
937-4		415	F	2	2
938-1		415	M	2	2
1279-3		464	F	4	Not done

1170-5		738	F	3	2
1310-2	<i>Cryaa</i> -R49C-Het	416	M	3	3
1311-5		416	M	2	3
905-3	<i>Cryab</i> -R120G-Hom	449	M	4	4
906-8		449	M	4	4