

S3 Table. Knockdown mice (amiRNA expression mice) used in this study.

Name described in this work	Allele name	Marker gene in miRNA expression cassette
AWV ^{Δex}	Gt(ROSA)26Sor<tm9.1(CAG-tdTomato/RNAi:EGFP)Maoh>	+ (tdTomato)
AWV ^{Δex} /eGFP	Gt(ROSA)26Sor<tm9.1(CAG-tdTomato/RNAi:EGFP)Maoh>/	+ (tdTomato)
AWK ^{ex}	Gt(ROSA)26Sor<tm11(CAG-RNAi:EGFP)Maoh>	-
AWK ^{ex/Δex} /FLPe	Gt(ROSA)26Sor<tm11.1(CAG-RNAi:EGFP)Maoh> or Tg(CAG-FLPe)37lto	-
AWK ^{Δex} /FLPe	Gt(ROSA)26Sor<tm11.1(CAG-RNAi:EGFP)Maoh>/ Tg(CAG-FLPe)37lto	-

Note

three lines are available (line1, 2, 3)

double Tg, three lines were used (line1, 2, 3)

contains extra sequence

double Tg, mosaic as for extra sequence, growth retardation, cataract

double Tg, without extra sequence, lethal just after birth