**Figure S1** Expression analysis of the miR-92 family in wing discs. Northern Blot analysis of total RNA from third instar wing imaginal discs of MS1096-Gal4 driven miRNAs of all six members of the miR-92 family. Reverse complementary DNA oligonucleotides were used as probes. DNA mimics of the indicated miRNAs (5 fmol each) were loaded in lanes 1, 9 and 10 as positive controls and to verify cross hybridization except for miR-313*.
Figure S2  Co-expression of UAS-ck with miR-92b does not rescue the wing hair defect (A, B). Expression of UAS-ck does not rescue the wing hair defect induced by miR-92b. Expression of UAS-ck causes no effect in a wt-background or in a miR-312 background (not shown). Both transgenes are driven by one copy of MS1096-Gal4. Both wings derived from adult females.
| Table S1  | List of all UAS-miRNA lines, mature miRNA sequences and the corresponding oligonucleotides (for and rev) that were used for cloning. Phenotypes in the ey-Gal4 (eye), MS1096-Gal4 (wing) and act5C-Gal4 (ubiquitous activation) screens are listed. Phenotypic strength is indicated from weak (+) to strong (+++). Eyes showed size reduction and rough appearance in all cases. Wings showed mostly size reduction, additional defects are indicated. |