Analysis of mir-9 expression pattern in rat retina during postnatal development

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Table S1. Multiple comparison of miR-9 expression in different time points analyzed by ordinary one-way ANOVA with Tukey’s post-hoc test. Upper part represents data obtained from RT-qPCR, while lower section shows miRNA-sequencing data. (* p<0.05, ** p<0.01, *** p<0.001)

|      | P1  | P3  | P5  | P7  | P10 | P15 | P21 |
|------|-----|-----|-----|-----|-----|-----|-----|
| P1   | *** | ns  | ns  | *   | ns  | ns  |     |
|      | <0.0001 |     |     | 0.0274 |     |     |     |
| P3   | *** | *** | *** | *** | ns  | ns  | *** |
|      | <0.0001 | 0.0003 | ns  | 0.0145 | <0.0001 |     |     |
| P5   | ns  | ns  | ns  | ns  | ns  |     |     |
| P7   | ns  | ns  | ns  | ns  | ns  |     |     |
| P10  | ns  | ns  | ns  | ns  | ns  |     |     |
| P15  | ns  | ns  | ns  | ns  | ns  |     |     |
| P21  |     |     |     |     |     |     |     |

|      | P1  | P3  | P5  | P7  | P10 | P15 | P21 |
|------|-----|-----|-----|-----|-----|-----|-----|
| P1   | ns  | ns  | ns  | *   | 0.0143 | ns  | ns  |
|      |     |     |     |     |     |     |     |
| P3   | ns  | ns  | ns  | ns  | **  | ns  | ns  |
|      |     |     |     |     |     |     |     |
| P5   | ns  | ns  | ns  | ns  | *** | ns  | ns  |
|      |     |     |     |     |     |     |     |
| P7   | ns  | ns  | ns  | ns  | *** | *   | ns  |
|      |     |     |     |     |     |     |     |
| P10  | 0.0002 | 0.0219 | ns  | 0.0194 | 0.0006 |     |     |
Table S2. Multiple comparison of OneCut2 mRNA expression in different time points analyzed by ordinary one-way ANOVA with Tukey’s post-hoc test. (* p<0.05, ** p<0.01, *** p<0.001)

|     | P1  | P3  | P5  | P7  | P10 | P15 | P21 |
|-----|-----|-----|-----|-----|-----|-----|-----|
| P1  | ns  | ns  | *   | **  | *** | *** |     |
| P3  | ns  | ns  | 0.0497 | 0.0041 | 0.0005 | <0.0001 |     |
| P5  | ns  | ns  | ns  | 0.0492 | 0.0096 | <0.0001 |     |
| P7  | ns  | ns  | ns  | ns  | 0.0008 |       | *   |
| P10 | ns  | ns  | ns  | ns  | ns  |     |     |
| P15 | ns  | ns  | ns  | ns  | ns  |     |     |
Table S3. Multiple comparison of synaptotagmin-17 mRNA expression in different time points analyzed by ordinary one-way ANOVA with Tukey’s post-hoc test. (* p<0.05, ** p<0.01, *** p<0.001)

|    | P1   | P3   | P5   | P7   | P10  | P15  | P21  |
|----|------|------|------|------|------|------|------|
| P1 | ns   | ns   | ns   | ns   | ns   |      | 0.026|
| P3 | ns   | ns   | ns   | ns   | ns   |      |      |
| P5 | ns   | ns   | ns   | ns   | ns   |      |      |
| P7 | ns   | ns   | ns   | ns   |      |      |      |
| P10| ns   | ns   |      |      |      |      |      |
| P15|      |      |      |      |      |      | 0.031|