Table 4

|  |  |  |  |
| --- | --- | --- | --- |
| 2610016C23Rik  | Chek1  | Kif2c  | Rrm2  |
| 4632434I11Rik  | Chek2  | Kif4  | Rtkn2  |
| 4922501C03Rik  | Cit  | Kntc1  | Sass6  |
| Anln  | Ckap2  | Lin9  | Sgol1  |
| Asf1b  | Cks2  | Mad2l1bp  | Sgol2  |
| Aspm  | Clspn  | Mapk12  | Smc2  |
| Aurka  | D2Ertd750e  | Mbd4  | Spag5  |
| Aurkb  | Dbf4  | Mcm10  | Spc24  |
| Birc5  | Ddx11  | Mcm3  | Ssbp1  |
| Blm  | Dlg7  | Mcm5  | Syce2  |
| Brca1  | Dna2l  | Mcm6  | Tcp1  |
| Brca2  | Dock11  | Mcm8  | Tk1  |
| Bub1  | Dsn1  | Mdc1  | Top2a  |
| Bub1b  | Dtl  | Mns1  | Tpx2  |
| Ccna2  | E2f1  | Mphosph1  | Ube2c  |
| Ccnb1  | E2f2  | Mtap  | Uhrf1  |
| Ccnb2  | E2f7  | Ncapg2  | Ung  |
| Ccne1  | E2f8  | Ncaph  | Xrcc2  |
| Ccnf  | Ect2  | Ndc80  | Zwilch  |
| Cdc20  | Esco2  | Neil3  |  |
| Cdc25a  | Espl1  | Nek2  |  |
| Cdc25b  | Fanca  | Nsl1  |  |
| Cdc25c  | Fancb  | Nuf2  |  |
| Cdc2a  | Fancd2  | Nusap1  |  |
| Cdc45l  | Fancl  | Pbk  |  |
| Cdc6  | Fancm  | Plk1  |  |
| Cdc7  | Fbxo5  | Pmf1  |  |
| Cdca2  | Fignl1  | Pola1  |  |
| Cdca3  | Fmn2  | Pola2  |  |
| Cdca5  | Foxm1  | Pole  |  |
| Cdca7  | Gen1  | Polh  |  |
| Cdca8  | Gins1  | Polq  |  |
| Cdt1  | Gtse1  | Prc1  |  |
| Cenpa  | Incenp  | Prim1  |  |
| Cenpe  | Kif14  | Prim2  |  |
| Cenpf  | Kif15  | Racgap1  |  |
| Cenpn  | Kif20a  | Rad18  |  |
| Cep55  | Kif22  | Rad51  |  |
| Chaf1a  | Kif24  | Rad51l1  |  |
| Chaf1b  |  | Rbbp8  |  |

Genes associated with the mitotic cell cycle by GO analysis, which are expressed in retinal progenitors but not in Hes5-GFP+ Muller glia at P7 or after. These are likely to be retinal progenitor enriched genes.