|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Gene** | **ALLEN DEVELOPING MOUSE BRAIN DATA** | | | | |
| ALDH5A1 | HEAT MAP | | |  | |
| IN SITUS | E11.5 | | No Expression |  |
| E13.5 | | No Expression |  |
| E15.5 | | No Expression |  |
| E18.5 | | No Expression |  |
| P4 | | Low Expresion |  |
| KCNQ3 | HEAT MAP | | |  | |
| IN SITUS | | E11.5 | No Expression |  |
| E13.5 | No Expression |  |
| E15.5 | No Expression |  |
| E18.5 | No Expression |  |
| P4 | High Expression |  |
| GFAP | HEAT MAP | | |  | |
| IN SITUS | | E11.5 | Low Expression |  |
| E13.5 | No  Expression |  |
| E15.5 | No  Expression |  |
| E18.5 | High Expression |  |
| P4 | High  Expression |  |
| RELN | HEAT MAP | | |  | |
| IN SITUS | | E11.5 | Low  Expression |  |
| E13.5 | High  Expression |  |
| E15.5 | High  Expression |  |
| E18.5 | High Expression |  |
| P4 | High  Expression |  |
| NRXN1 | HEAT MAP | | |  | |
| IN SITUS | | E11.5 | No Expression |  |
| E13.5 | LowExpression |  |
| E15.5 | High  Expression |  |
| E18.5 | High Expression |  |
| P4 | High  Expression |  |
| GRIN2B | HEAT MAP | | |  | |
| IN SITUS | | E11.5 | No Expression |  |
| E13.5 | Low  Expression |  |
| E15.5 | Low  Expression |  |
| E18.5 | High  Expression |  |
| P4 | High  Expression |  |
| GRIN1 | HEAT MAP | | |  | |
| IN SITUS | | E11.5 | No Expression |  |
| E13.5 | Low  Expression |  |
| E15.5 | High Expression |  |
| E18.5 | High Expression |  |
| P4 | High Expression |  |
| ACHE | HEAT MAP | | |  | |
| IN SITUS | | E11.5 | No Expression |  |
| E13.5 | Low  Expression |  |
| E15.5 | No Expression |  |
| E18.5 | Low  Expression |  |
| P4 | High  Expression |  |
| MYT1L | HEAT MAP | | |  | |
| IN SITUS | | E11.5 | Low  Expression |  |
| E13.5 | High Expression |  |
| E15.5 | High Expression |  |
| E18.5 | High Expression |  |
| P4 | High Expression |  |
| PTEN | HEAT MAP | | |  | |
| IN SITUS | | E11.5 | High Expression |  |
| E13.5 | No Expression |  |
| E15.5 | No Expression |  |
| E18.5 | Low  Expression |  |
| P4 | High  Expression |  |