**cCCT knockin strategy can’t rescue all knockout phenotype**

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| --- | --- | --- | --- |
| **CG No.** | **Gene Symbol** | **attP KO phenotype** | **cCCT phenotype** |
| CG15520 | Capa | lethal | viable |
| CG12345 | ChAT | lethal | viable |
| CG5400 | Eh | lethal | viable |
| CG5911 | ETHR | lethal | viable |
| CG10537 | Rdl | lethal | viable |
| CG14575 | CapaR | lethal | lethal |
| CG14994 | gad1 | lethal | lethal |
| CG18039 | GluRIID | lethal | lethal |
| CG33976 | Octβ2R | sterile | fertile |
| Rescue Rate | 6/9 |