hypothalamus female female female -log10(adj. p-value) 0 0 0 0 9.0 9.0 HTR2C 8.5 8.5 8.0 8.0 8.0 7.5 7.5 'Wc.93 .Wc.98 m.inc.do wcq1 minc.d17 eally inc.d1 Log-fold change (LFC) increased expression in: control Sequential stages Offspring removal Offspring replacement female female female 1992 22002146 LUC No. of DEGs (-)decreased increased (+) 2 100 2000 14921594174415651438 No. of DEGs (-) decreased increased (+) 17031756 50 0 -2 -502000 -100bldg_lay bldg_inc.d9 bldg_hatch inc.d3_inc.d9nc.d9_inc.d1inc.d17_hatch hatch_n5 Control versus all other reproductive and parental Nest-building versus all other parental stages Comparison of sequential parental stages hypothalamus male male male -log10(adj. p-value) 0 0 0 0 9.0 9.0 HTR2C 0.8 0.8 8.5 8.0 7.5 minc.d3 mincd9 minc.d1 Mc 93 inc.do .^{Ис.}дз 'Wc'9 inc.d7 natch incido eath mcd1 Prolong extend Log-fold change (LFC) inc.d1 increased expression in: Offspring removal Sequential stages Offspring replacement male male male 2342 (-)decreased increased (+) 2241 2143 2013 1956 2106 2235 No. of DEGs (-) decreased increased (+) 2000 No. of DEGs 0 -2 2000 bldg_lab/ldg_incbdldg_indaldlg_inc.bl/ldfg_hatcbldg_n9 lay_inc.d3 inc.d17 hatch Control versus all other reproductive and parental

Nest-building versus all other parental stages

Comparison of sequential parental stages