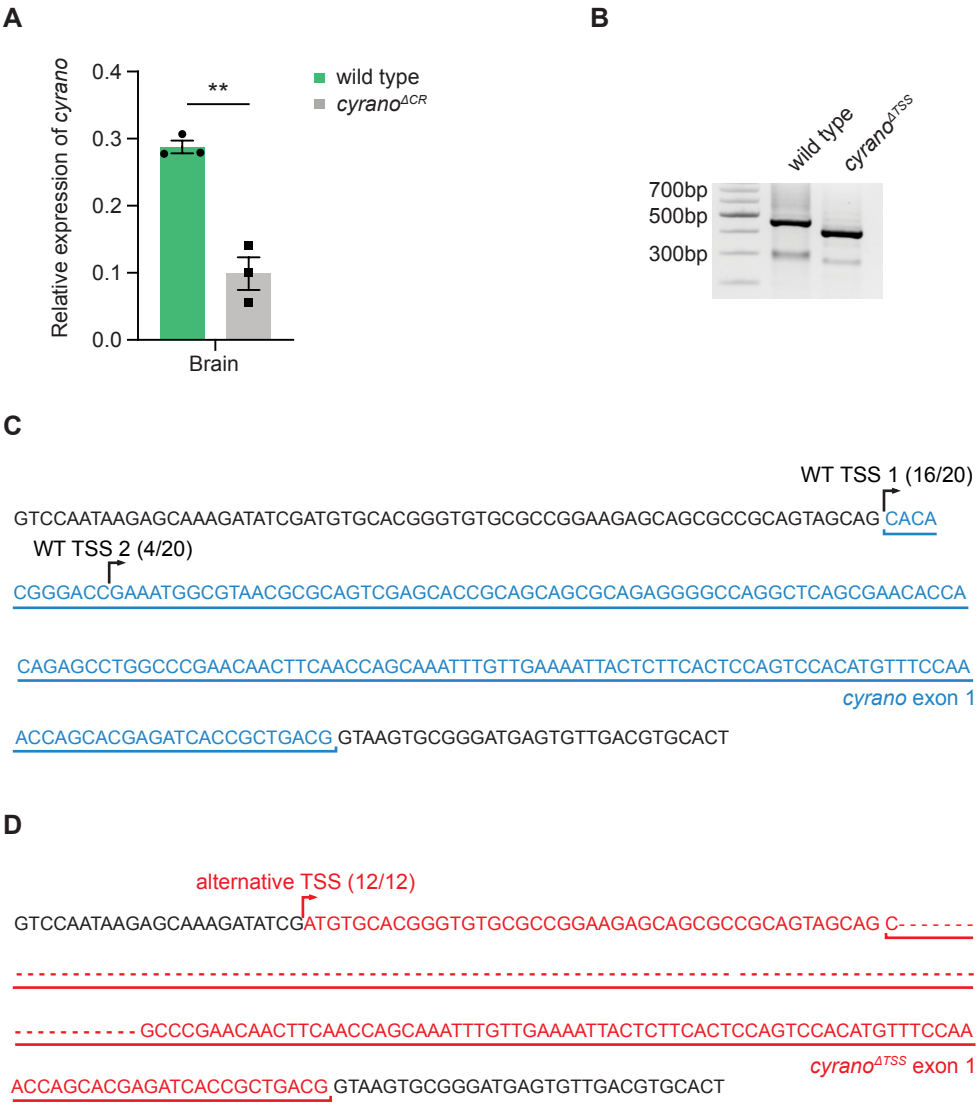
A
Relative expression of cyrano
0.4
0.3
0.2
0.1
0.0
**
wild type
cyrano^ΔCR
Brain
B
wild type
cyrano^ΔTSS
700bp
500bp
300bp
C
WT TSS 1 (16/20)
GTCCAATAAGAGCAAAGATATCGATGTGCACGGGTGTGCGCCGGAAGAGCAGCGCCGCAGTAGCAG CACA
WT TSS 2 (4/20)
CGGGACCGAAATGGCGTAACGCGCAGTCGAGCACCGCAGCAGCGCAGAGGGGCCAGGCTCAGCGAACACCA
CAGAGCCTGGCCCGAACAACTTCAACCAGCAAATTTGTTGAAAATTACTCTTCACTCCAGTCCACATGTTTCCAA
cyrano exon 1
ACCAGCACGAGATCACCGCTGACG GTAAGTGCGGGATGAGTGTTGACGTGCACT
D
alternative TSS (12/12)
GTCCAATAAGAGCAAAGATATCGATGTGCACGGGTGTGCGCCGGAAGAGCAGCGCCGCAGTAGCAG C- - - - - - -
- - - - - -