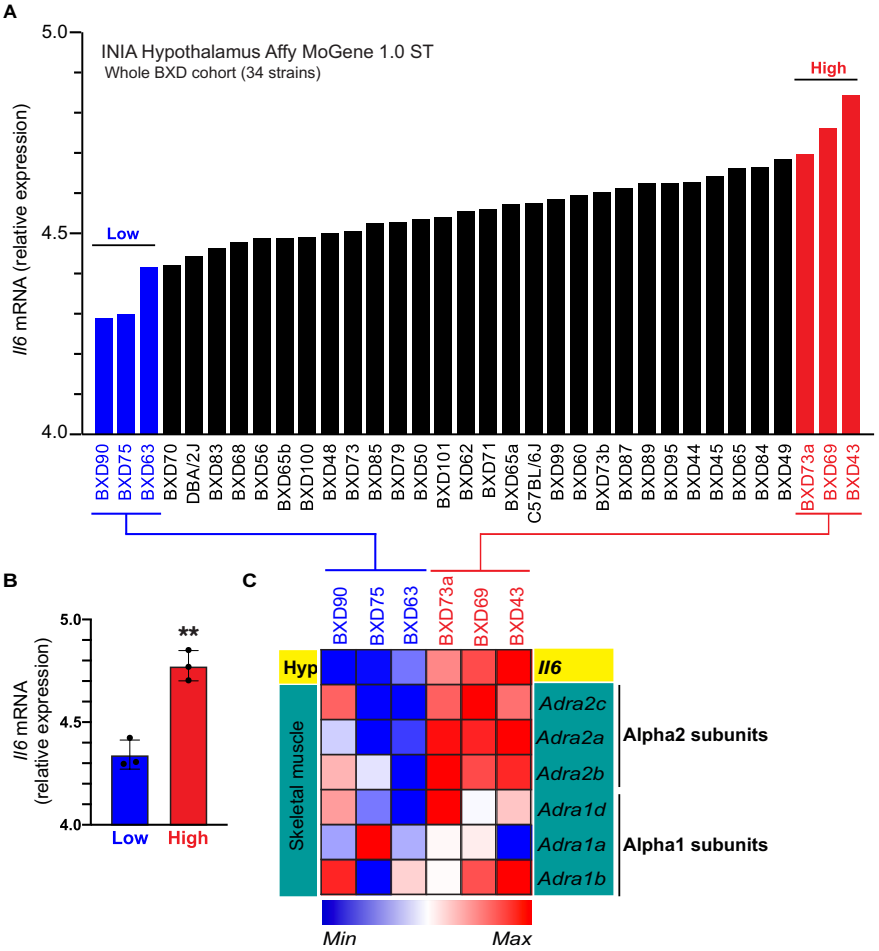
Figure S3


A
INIA Hypothalamus Affy MoGene 1.0 ST
Whole BXD cohort (34 strains)
Il6 mRNA (relative expression)
5.0
4.5
4.0
Low
High
BXD90
BXD75
BXD63
BXD70
DBA/2J
BXD83
BXD68
BXD56
BXD65b
BXD100
BXD48
BXD73
BXD85
BXD79
BXD50
BXD101
BXD62
BXD71
BXD65a
C57BL/6J
BXD99
BXD60
BXD73b
BXD87
BXD89
BXD95
BXD44
BXD45
BXD65
BXD84
BXD49
BXD73a
BXD69
BXD43
B
Il6 mRNA (relative expression)
5.0
4.5
4.0
**
Low
High
C
BXD90
BXD75
BXD63
BXD73a
BXD69
BXD43
Hyp
Il6
Skeletal muscle
Adra2c
Adra2a
Adra2b
Adra1d
Adra1a
Adra1b
Alpha2 subunits
Alpha1 subunits
Min
Max