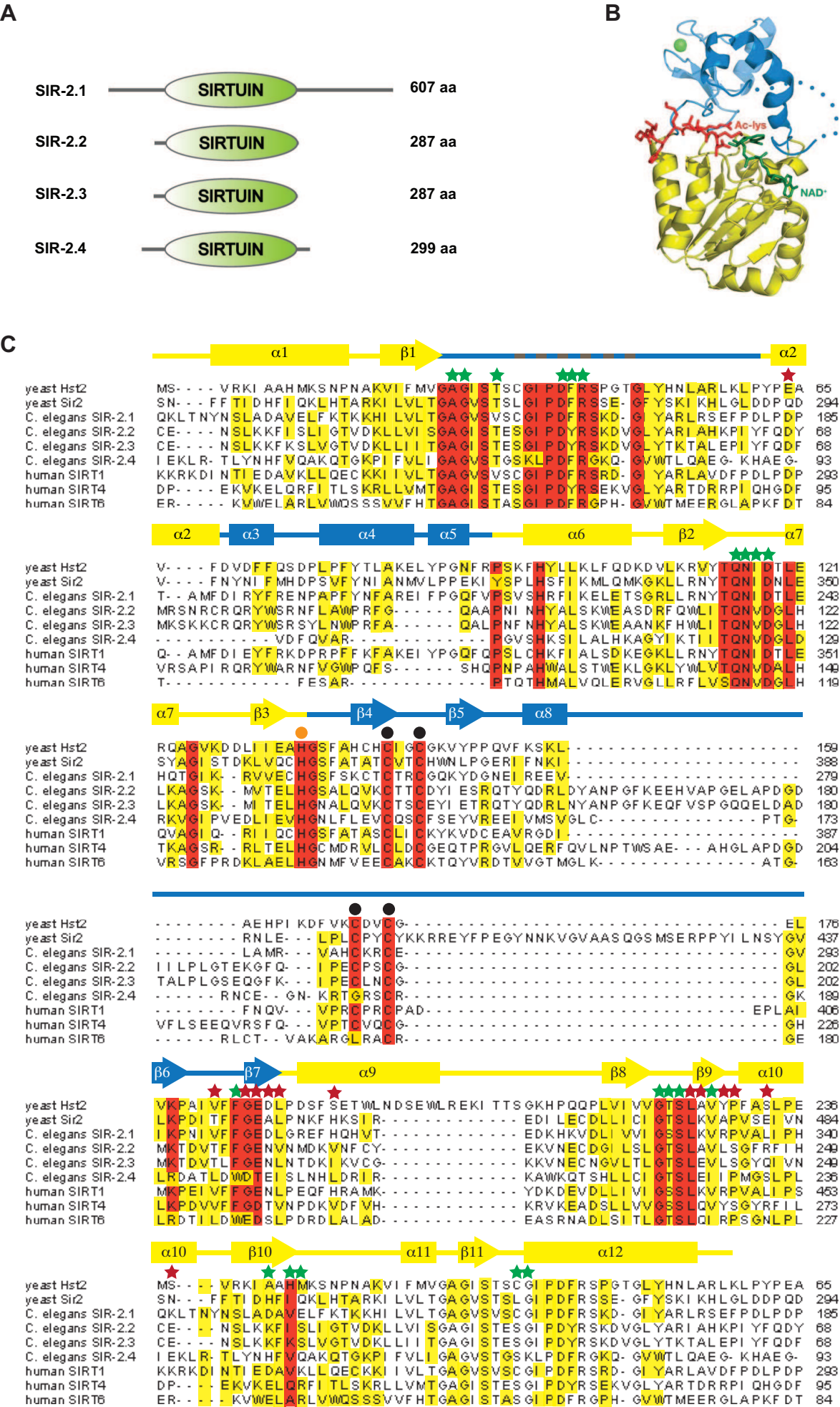
A
SIR-2.1
SIRTUIN
607 aa
SIR-2.2
SIRTUIN
287 aa
SIR-2.3
SIRTUIN
287 aa
SIR-2.4
SIRTUIN
299 aa
B
Ac-lys
NAD+
C
α1
β1
α2
α3
α4
α5
α6
β2
α7
β3
β4
β5
α8
β6
β7
α9
β8
β9
α10
β10
α11
β11
α12
yeast Hst2
yeast Sir2
C. elegans SIR-2.1
C. elegans SIR-2.2
C. elegans SIR-2.3
C. elegans SIR-2.4
human SIRT1
human SIRT4
human SIRT6