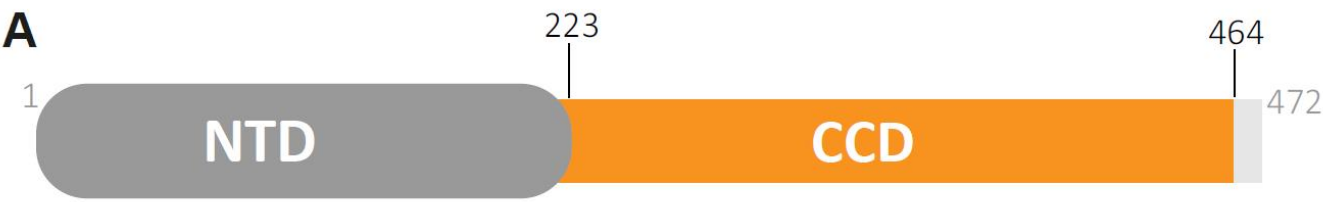


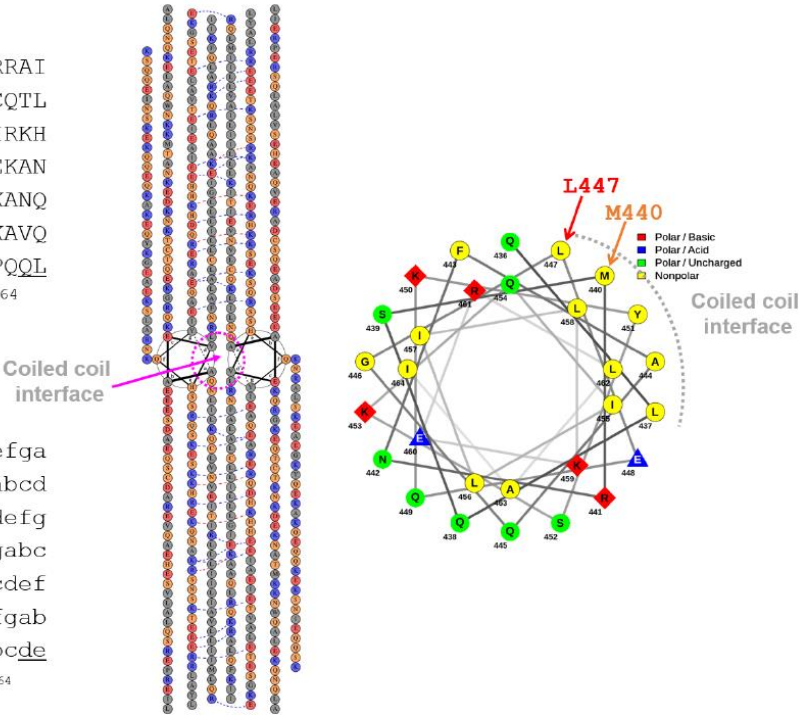
Figure 3 – figure supplement 4



B **DmSas6-CCD**

223AAEVHQYQEKLKINEQRSNELEARNRAI
SGFQAQLDKASLEKAEKSAQEQAERKRCQTL
SEELSCCKARVCTLKEQNDKLHGDVANIRKH
ERKLEYKIEDLKQHTVELQEHIQKGNKEKAN
IAAELEAEKKILHTKRQALEMASEEISKANQ
IIVKQSQELLNLKKTIAWRTEVALQQEKAVQ
AKESLLSLRENELREARITIEKLREEIPQQL
QSMRNFAQGLEQKYSKQILILKERLAI 464

M440 L447



Heptad repeat

223abcdefgabcdefgabcdefgabcdefga
bcdefgabcdefgabcdefgabcdefgabcd
efgabcdefgabcdefgabcdefgabcdefg
abcdefgabcdefgabcdefgabcdefgabc
defgabcdefgabcdefgabcdefgabcdef
gabcdefgabcdefgabcdefgabcdefgab
cdefgabcdefgabcdefgabcdefgabcde
fgabcdefgabcdefgabcdefgabcd 464

▲ ▲

C **DmSas6-CCD (aa223-464)**

AAEVHQYQEKLKINEQRSNELEARNRAISGFQAQLDKASLEKAEKSAQEQAERKRCQTLSEELSCCKARVCTLKEQNDKLHG
DVANIRKHHERKLEYKIEDLKQHTVELQEHIQKGNKEKANIAAELEAEKKILHTKRQALEMASEEISKANQIIVKQSQELLNLK
KTIAWRTEVALQQEKAVQAKESLLSLRENELREARITIEKLREEIPQQLQSMRNFAQGLEQKYSKQILILKERLAI

