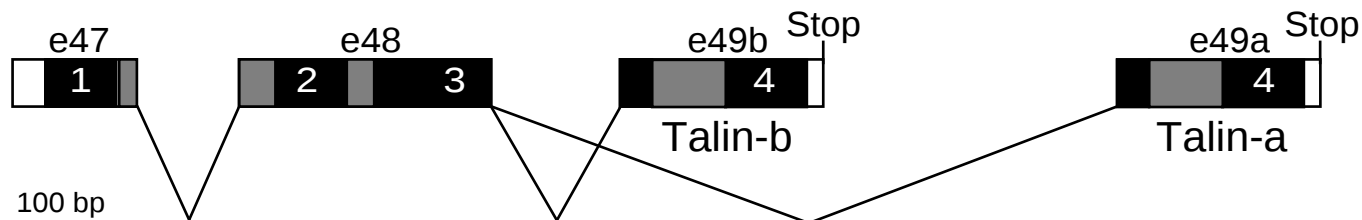


A.**B.**

Block 3

Block 4

Ci Talin-a: IAGNAVKHASEDLVKAASESAN.SDDEVVINSRLVGGIAQEMMAQEEILRKERELQ SARQKLAQIRRMRYKDDSESD Exon 49a
 Ci Talin-b: TAGTAVNKATQMLVESAATFDEQNEPEVELAGGLVSGIAQEMQAMEAILAKEKELKEAQVQLKLRKKKYEQNQKK. Exon 49b

* * *

C.

Block 3

Block 4

Ci Talin-a: IAGNAVKHASEDLVKAASESAN.SDDEVVINSRLVGGIAQEMMAQEEILRKERELQ SARQKLAQIRRMRY
 Mt Talin-a: IAGNAVKHASESLVGAAREAASFQDEEGEVVINERRVGGIAQEMMAQEEILRKERELQVAREKLAQIRKWRV
 Xi Talin1: AAGNAVKRASDNLVKAAQKAFAEEQENETVVVKEKVVGGIAQIIAAQEEMLRKERELEEARKKLAQIRQQQV
 AAGNAVKRASDNLVKAAQKAFAFEDQENETVVVKEKVVGGIAQIIAAQEEMLRKERELEEARKKLAQIRQQQV
 Gg Talin1: AAGNAVKRASDNLVKAAQKAFAFQDHDJETVVVKEKVVGGIAQIIAAQEEMLRKERELEEARKKLAQIRQQQV
 Dr Talin1: AAGNAVKRASDNLVKAAQKAAFEAQQDDQAIVVKSMMVVGGIAQIIAAQEEMLRKERELEEARKKLAQIRQQQV
 Xi Talin2: AAGNAVKRASDNLVKAAQKAAAFKAEDDDVVVKTFFVGGIAQIIAAQEEMLRKERELEEARKKLAQIRQQQV
 Gg Talin2: AAGNAVKRASDNLVKAAQKAAAFKAEDDDVVVKTFFVGGIAQIIAAQEEMLRKERELEEARKKLAQIRQQQV
 Hs Talin2: AAGNAVKRASDNLVKAAQKAAAFKAEDDDVVVKTFFVGGIAQIIAAQEEMLRKERELEEARKKLAQIRQQQV
 Dr Talin2b: AAGNAVKRASDNLVKAAQKAAAFKAEDDDVVVKTFFVGGIAQIIAAQEEMLRKERELEEARKKLAQIRQQQV
 Ci Talin-b: TAGTAVNKATQMLVESAATFDEQNEPEVELAGGLVSGIAQEMQAMEATLAKEELKQAQSVLKLKRRKKKY

D.