

Table S1. Summary of the results of this study

Construct	Predicted trimerization	X22 epitope	Spindle binding	Rescue of			
				CME	Mitotic index	Misaligned chromosomes	K-fibre stability
GFP	-	-	-	-	-	-	-
Control	-	-	-	+	+	+	+
1-1675	+	+	+	+	+	+	+
1-1639	+	+	+	+	+	+	+
1-479	-	-	+	-	-	-	-
1-1516	-	+	+	-	-	-	-
1-1597	-	+	+	-	-	-	-
C1573S	-	+	+	-	-	-	-
331-1639	+	+	-	-	(+)	-	-
Stunted	+	-	+	-	+	+	+
StuntedΔtripod	-	-	+	-	-	-	-
Stunted(Ii)	+	-	+	-	+	+	+