Supplemental Table 2: Primers and oligonucleotides

Primers used to generate constructs for *E. coli* expression:

Name	Sequence
466 HisSumo-Pcf11zcz for	ATATATGGTCTCTTGGTATTCAGTGTTAC
467 HisSumo-Pcf11zcz rev	TATATGCGGCCGCTTATGAAGATGTATTTTG
494 GST-Pcf11zcz forw	ATATATGGATCCATTCAGTGTTACTCTTG
467 GST-Pcf11zcz rev	TATATGCGGCCGCTTATGAAGATGTATTTTG
432 HisSumo-Pcf11ΔN1184 forw	ATATATGGTCTCTTGGTGCTTCTGGACACTATTTTG
508 HisSumo-Pcf11ΔN1184 rev	TATATGCGGCCGCTTAAACTGACTCGACTGTGTC
474 BsaI CstF64-531 for	GATTGGTGGTAGAGACCTCACTCCACAGGATCATGAGAAGG
474 CstF64-577 rev XhoI	CATCATCTCGAGTCAAGGTGCTCCAGTGGATTTCTG

Primer used to generate N-terminal deletion variants of hPcf11

Name	Sequence
481 Pcf11ΔN769 for	ATATAGTCGACATGTTTGAAGGACCCAATAAATTAAGCC
482 Pcf11ΔN1185 for	ATATAGTCGACATGGCTTCTGGACACTATTTTGATG
483 Pcf11ΔN1340 for	ATATAGTCGACATGGGTATTCAGTGTTACTCTTGTGG
501 Pcf11ΔN1125 for	ATATAGTCGACATGCTTGAATCAGTATCTTTC
484 Pcf11ΔN rev*	TATATTCTAGATTAAACTGACTCGACTGTGTC

* The same reverse primer was used for all n-terminal deletion variants.

PCR primer sequences used for site directed mutagenesis

Name	Sequence
355 clp1 K127A forw	CCCCACTGATGTGGGCGCGTCGACAGTGTGTCGCCTTC
354 clp1 K127A rev	GAAGGCGACACACTGTCGACGCGCCCACATCAGTGGGG
394 clp1 D151A NheI forw	TATGTGGAGCTAGCTGTGGGCCAGGGT
395 clp1 D151A NheI rev	ACCCTGGCCCACAGCTAGCTCCACATA
396 clp1 R288A R293L forw	GGGTGTGGTGGAGGCCTCCAAGGACTTCCTACGTGAATGTAGGG
397 clp1 R288A R293L rev	CCCTACATTCACGTAGGAAGTCCTTGGAGGCCTCCACCACACCC

DNA oligonucleotides used for *in-vitro* transcription

Name	Sequence
91 T7 - Promoter	TAATACGACTCACTATAGGG
463 T7 SV40 150-190	ATGAATGCAATTGTTGTTGTTAACTTGTTTATTGCAGCTTACCCT ATAGTGAGTCGTATTA
464 T7 SV40 171-210	CCTGAACCTGAAACATAAAATGAATGCAATTGTTGTTGTTCCCTA TAGTGAGTCGTATTA

465 T7 SV40 191-230	AAAAAACCTCCCACACCTCCCCCTGAACCTGAAACATAAACCCT ATAGTGAGTCGTATTA

Sequences of primers used for generating baculovirus constructs will be provided upon request.