

NES^{TRIP13}-Pch2-nes4A

FLTRNVQSVSIIDTELGAGAGAGAGASYIVDLQVRGSSLRVIKCMFREDEQISSLHSGSDSKQNSNKKLGEFLN
LLKAVVKRKLESFPKDRKTSIITGQELMREGQGSIEIKDPPTAQQLIRSLAKVLLHQFSSINGKVNTVNEG
QDNLFSLFVKKISIEQQSTSHVSIKLNFKHEKINLGQHIDSILDSEETNESDTHMGSVDEFI IYPFCCLEEQD
ELKNGSIASTEADKADAELDEDDGFEGETLNNCINSVGNFDIPLSKQTLNLVNI SYLPGTTFEGQWESLYFGNN
IKERLYSYATISLKIARFKQTGDSNQEDITTLITNNKLLL VHGPPGTGKTTLCKALCQKLSVRREFSDGSDTID
TNYKGIIIELSCARIFSKWFGESSKNISIVFKDIEELLKVNEGRGIFICLLIDEVEAIASSRTNLSSRNESTDG
IRVVNTLLTQLDRLKKYHNFLALATSNNLLDSLDDAFVDRADGVFVGNPTAEGILHILKVCIEEMITSGIILFH
ARSTGVKFFNKYQDILRKIAIKSTVDISGRITIRKLPMLCLSEYFRTFPVDDDEFVLALAMSARKLSAARK*

FLTRNVQSVSIIDTEL: 1-16 NES^{TRIP13}

GAGAGAGAGA: 17-26 flexible linker

ASTEADKADA: 230-239 nes^{Pch2-4A}

S5 Fig