

Figure 5—figure supplement 2. Plasmids, primers, and restriction enzymes used for the cloning of tardigrade lamins and cytotardin.

Plasmid	Forward primer (5'→3')	Reverse primer (5'→3')	Restriction enzymes
pGEM-T-lamin-1	ATGGCCGAAAAAGCCGGAGAAG	TCACAAGCCAAAGAATCCGAGG	-
pGEM-T-lamin-2	ATGTCCGCCCAAGTCAGCAAG	TCACATGATCACGCAGTTCTT	-
pET15b-cytotardin	GCCATATGTACAGTTCAATGGCC	GCCTCGAGTCATCACCAATCCGTTCT	NdeI/XhoI
pcDNA3-cytotardin	GCGCTAGCATGTACAGTTCAATG	GCGGTACCTCACCAATCCGTTCT	NheI/KpnI
pcDNA3-HA-cytotardin	GCGCTAGCATGTATCCATATGATGTTCCAGA TTATGCTGGTATGTACAGTTCAATGGCCTCT	GCGGTACCTCACCAATCCGTTCT	NheI/KpnI
pEGFP-C3-cytotardin	GCCTCGAGATGTACAGTTCAATG	GCGGTACCTCACCAATCCGTTCT	XhoI/KpnI