

Supplementary Material Table S1. Primers used for obtaining constructs coding for α -crystallin domains

Primer	Sequence 5`->3`
HspB1-ACD-84-fw-NdeI	agatata catatg gggagtatcagaaatacgtcacacagctgaccgctgg
HspB1-ACD-170-rev-XhoI	gat cctcgag ttagggcatgggggcctccacgg
HspB5-ACD-64-fw-NdeI	gat ccatatg ggactctcagagatgcgcct
HspB5-ACD-150-rev-XhoI	gat cctcgag ttatttccttggtccattcacagt
HspB6-ACD-64-fw-NdeI	gat ccatatg gtcgccaggtgccgacggac
HspB6-ACD-149-rev-XhoI	gat cctcgag tta cgctggtgcggcctggatgga
HspB7-ACD-71-fw-NdeI	gat ccatatg ggggcaggcaacatcaagacccta
HspB7-ACD-154-rev-XhoI	gat cctcgag ttagtgacgccgtgcccgatagt
HspB8-ACD-85-fw-NdeI	agatata catatg ggaagaacaccaccaccatttcccggagaaccctgg
HspB8-ACD-171-rev-XhoI	gat cctcgag ttagacctggggagcttcgatgatcagc

Bold case letters highlight restriction sites