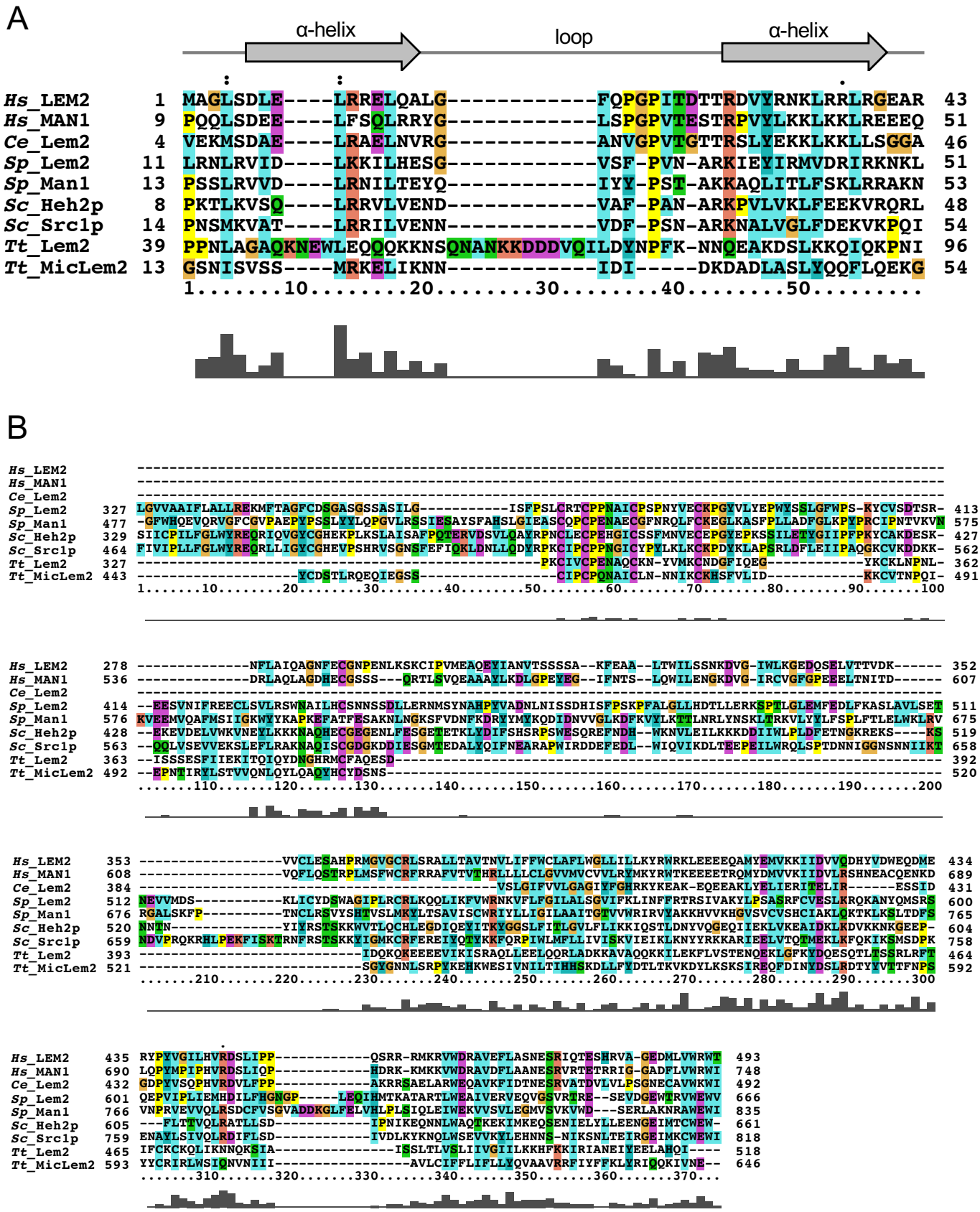

Supplementary Figure S1. Multiple sequence alignment of the LEM/HeH and the MSC domains. *Homo sapiens (Hs)* LEM2, *Hs* MAN1, *Caenorhabditis elegans* Lem2, *Schizosaccharomyces pombe (Sp)* Lem2, *Sp* Man1, *Saccharomyces cerevisiae (Sc)* Heh2p, *Sc* Src1p, *Tetrahymena thermophila (Tt)* Lem2, and *Tt* MicLem2 were aligned by ClustalX with all parameters set to default. A. Alignment of the LEM/HeH domain. B. Alignment of the MSC domain.