

## Figure 3-supplement 1. Mattijssen et al.

### LARP4 CRD CS sequences:

#### WT

TCTAGTATCTATAGTCACCCCATTCAAACTCAAGCACAGTATGCCTCCCCAGTCTTTATGCAGCCTGTATATAATCCTCACCAACAGTACTCGGTCTATAGTATTGTGCCTC  
AGTCTTGGTCTCCAAATCCTACACCTTACTTTGAAACACCACTGGCTCCCTTTCCCAATGGTAGTTTTGTGAATGGCTTTAATTCGCCAGGATCTTATAAA

#### CS-R

TCATCAATTTACTCACATCCAATCCAGACGCAGGCTCAGTACGCAAGCCCGGTATTCATGCAACCGGTCTACAACCCGCATCAGCAGTACTCAGTATATTCAATAGTACCGC  
AATCATGGTCACCTAACCCGACGCCGTATTTTCGAGACGCCGCTTGCACCGTTCCCGAACGGGTCATTCGTCAACGGATTCAACAGCCCTGGTAGTTACAAG

#### CS-B

TCTTCTATTTATTCTCACCCGATTTCAGACTCAGGCACAGTATGCATCTCCGGTTTTTCATGCAGCCGGTTTTATAACCCGCACCAGCAGTATTCTGTTTATTCTATTGTTCCGC  
AGTCTTGGTCTCCGAACCCGACTCCGTATTTTCGAGACTCCGCTGGCACCGTTCCCGAACGGCTCTTTCGTTAACGGCTTCAACTCTCCGGGCTCTTATAAG

#### CS-I

TCTAGTATCTATAGTCACCCCATTCAAACTCAAGCACAGTATGCCTCCCCAGTCTTTATGCAGCCTGTATATAATCCTCACCAACAGTACTCGGTCTATAGTATTGTGCCTC  
AGTCTTGGTCTCCGAACCCGACTCCGTATTTTCGAGACTCCGCTGGCACCGTTCCCGAACGGCTCTTTCGTTAACGGCTTCAACTCTCCGGGCTCTTATAAG

#### CS-W

TCATCAATCTACTCACATCCCATCCAAACACAAGCCCAATACGCCTCACCCGTATTTATGCAACCCGTATACAATCCCCATCAACAATACTCAGTATACTCAATCGTACCCC  
AATCATGGTCACCCAATCCCACACCCTACTTTGAAACACCCCTCGCCCCCTTTCCCAATGGATCATTTGTAAATGGATTTAATTCACCCGGATCATACAAA

#### CSb

TCTAGCATCTACAGCCACCCCATTCAAACTCAAGCACAGTACGCCTCCCCAGTCTTCATGCAGCCTGTATACAATCCTCACCAACAGTACTCGGTCTACAGCATTGTGCCTC  
AGTCTTGGTCTCCAAATCCTACACCTTACTTCGAAACACCACTGGCTCCCTTCCCAATGGTAGCTTCGTGAATGGCTTCAATTCGCCAGGATCTTACAAA

#### CSc

TCTAGTATATATAGTCACCCGATACAAACTCAAGCACAGTATGCCTCCCCAGTCTTTATGCAGCCGGTATATAATCCGCACCAACAGTACTCGGTCTATAGTATAGTGCCGC  
AGTCTTGGTCTCCAAATCCGACTCCGTACTTTGAAACTCCACTGGCTCCGTTTCCGAATGGTAGTTTTGTGAATGGCTTTAATTCGCCAGGATCTTATAAA

#### CS-Tyr

TCTTCTATTTACTCTCACCCGATTTCAGACTCAGGCACAGTACGCATCTCCGGTTTTTCATGCAGCCGGTTTTACAACCCGCACCAGCAGTACTCTGTTTACTCTATTGTTCCGC  
AGTCTTGGTCTCCGAACCCGACTCCGTACTTCGAGACTCCGCTGGCACCGTTCCCGAACGGCTCTTTCGTTAACGGCTTCAACTCTCCGGGCTCTTACAAG

#### CSa

TCTAGCATCTACAGCCACCCCATTCAAACTCAAGCACAGTACGCCTCCCCAGTCTTCATGCAGCCTGTATACAACCCCTCACCAACAGTACTCGGTCTACAGCATTGTGCCTC  
AGTCTTGGTCTCCAAACCCCTACACCTTACTTCGAAACACCACTGGCTCCCTTCCCAACGGTAGCTTCGTGAACGGCTTCAACTCGCCAGGATCTTACAAA