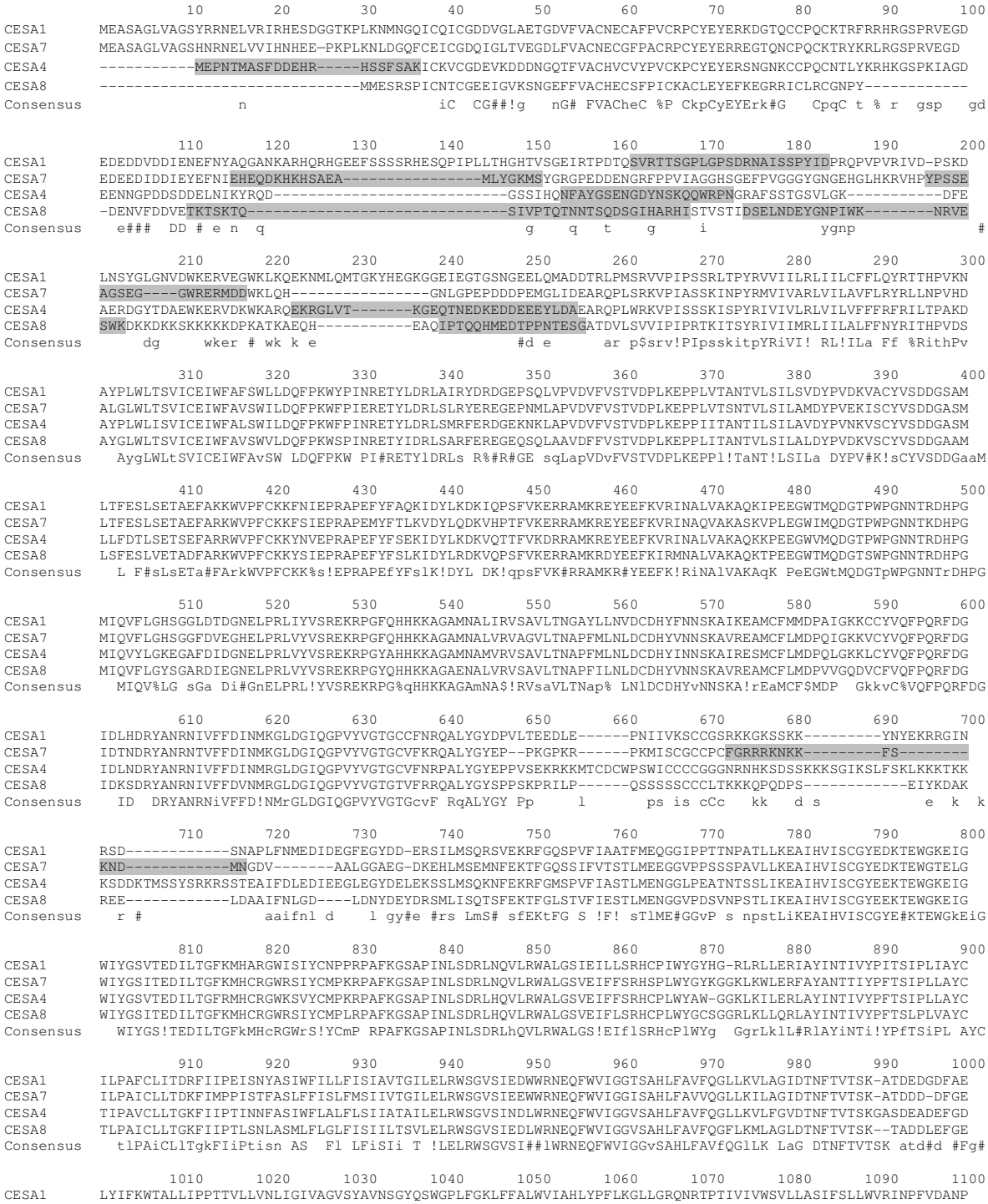
Supplemental Figure 1 - Multiple sequence alignment (Combet et al., 2000) **of CESAs with epitope peptides highlighted**



Supplemental Table 1 - Peptides used to generate CESA antibodies

CESA1	CSVRTTSGPLGPSDRNAISSPYID
CESA4.1	CMEPNTMASFDDEHRHSSFSAK
CESA4.2	CEKRGLVTKGEQTNEDKEDDEEEYLDA
CESA4.3	CNFAYGSENGDYNSKQQWRPN
CESA7.1	CEHEQDKHKHSAEAMLYGKMS
CESA7.2	CYPSSEAGSEGGWRERMDD
CESA7.3	CFGRRRKNKKFSKNDMN
CESA8.1	CTKTSKTQSIVPTQTNNTSQDSGIHARHI
CESA8.2	CIPTQQHMEDTPPNTESG
CESA8.3	CDSELNDEYGNPIWKNRVESWK

Supplemental Table 2 - Primers for cloning of CESAs into pF3A

CESA4	Forward	acccttctatccccaccgcgcgatcgc**ATG**GAACCAAACACCATGGC
CESA4	Reverse	tgctagtggtgttgtcttcactggtacc**TTA**ACAGTCGACGCCACATTG
CESA7	Forward	acccttctatccccaccgcgcgatcgc**ATG**GAAGCTAGCGCCGG
CESA7	Reverse	tgctagtggtgttgtcttcactggtacc**TCA**GCAGTTGATGCCACAC
CESA8	Forward	acccttctatccccaccgcgcgatcgc**ATG**ATGGAGTCTAGGTCTCCCAT
CESA8	Reverse	tgctagtggtgttgtcttcactggtacc**TTA**GCAATCGATCAAAAGACAG

Start and Stop codons in bold

Supplemental References

Combet, C., Blanchet, C., Geourjon, C., and Deléage, G. (2000). NPS@: network protein sequence analysis. Trends Biochem. Sci. **25**: 147–50.