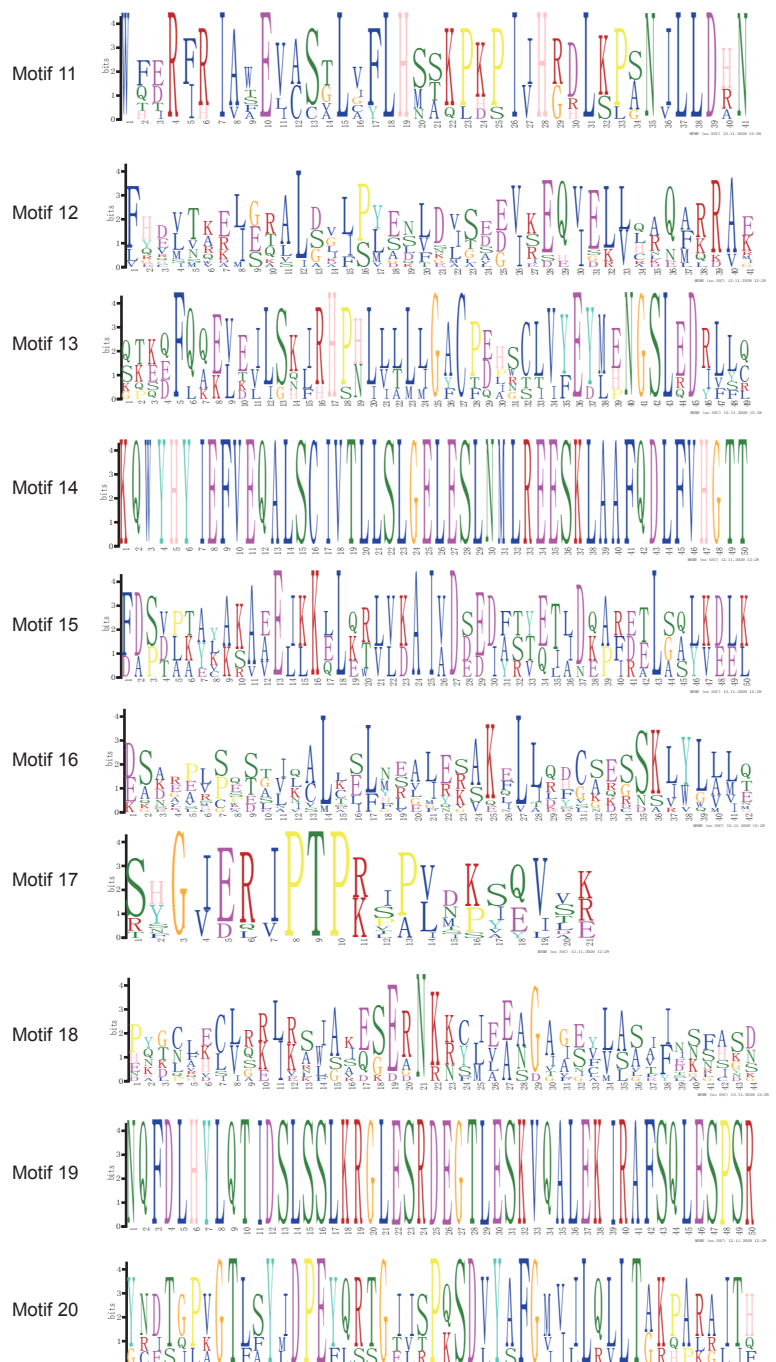
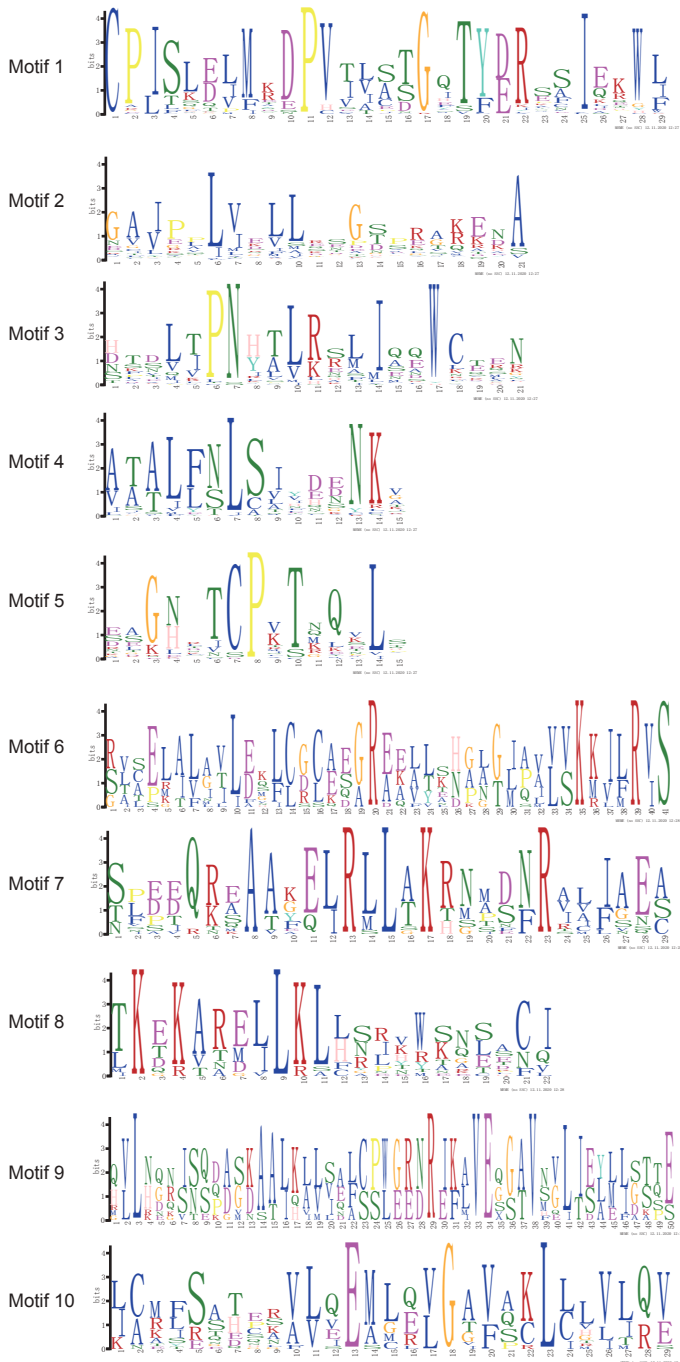




Motif Consensus

Motif 1: CPISLELMKDPVTLSTGQTYDRSSIZKWL
 Motif 2: GAIPPLVELLRSGSPRAKEBA
 Motif 3: HTDLTPNHILRSLIQZWCTEN
 Motif 4: ATALFNLSIYDENKV
 Motif 5: EAGNRTCPVTNQVLS
 Motif 6: RVAELALAVLEKLCGCEEGREELLKHGAGIAVLVKKILRVS
 Motif 7: SLEEQREAAKELRLLAKRNMMDNRALIAEA
 Motif 8: TKEKAREJLKLLSIKWKNSACI
 Motif 9: QVLNQNISQDASKAAJKLLSELCPWGRBRIKAVEQGAVNVLIELLJGTTE
 Motif 10: JCMFSATERVLQEMLVZGAVAKLLLVQV
 Motif 11: WFERFRIAWEVASTLVFLHSSKPKPIIHRDLKPANILLDHN
 Motif 12: FHDVTKEJERALDVJPLENLDISVEEKQVELLQAQARRAE
 Motif 13: QTKEFQQEVEILSKIRHPHLLLLGACPEHSCLVY EYMENGSLERLLQ
 Motif 14: KQWYHYIEFVEQALSCIVTLLSLGELESNMLREESKLAAFQDLFVHGT
 Motif 15: FDSVPITALAKAEKJLKLKRLVKAIVDDDEFSTETLDKAFETLSALKDLK
 Motif 16: DSAEPLSESAIKALKELNEALEKAKELLQYCSSESKLYLLQ
 Motif 17: SHGIERIPTPKIPVBKSZVVK
 Motif 18: PQGCLECLRKJKSIAKESERNKKCIEEAGAGEYLAAIINSFASB
 Motif 19: NQFDLHYLQTDIDSLSSLRKGLERDEGTLESKVQALEKIRAFSQLESPPSR
 Motif 20: YNDTGPVGTLSYIDPEYQRTGIISQSDVYAFGMVILQLLTAKPARAITH