During the event session, teams will build a physical model representing **a 20 amino acid long protein sequence**. Materials for this onsite modeling activity will be provided by the event supervisor

Below are a collection of **practice sequences** that will be similar to the sequences used during the competition. Teams can use 3D Molecular Designs' **Amino Acid Starter Kit** to practice folding protein models and experience how the onsite modeling activity will work.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Practice 1	Val	Asp	Glu	Leu	Lys	Asn	Tyr	Ile	Phe	Cys	Gly	Met	Trp	His	Thr	Cys	Arg	Pro	Gln	Ser
Practice 2	Lys	Thr	Cys	His	Trp	Pro	Glu	Ser	Cys	Arg	Ala	Asp	Phe	Gln	Ile	Leu	Val	Tyr	Met	Gly
Practice 3	Trp	Lys	Cys	Asp	Cys	Thr	Phe	Val	Ile	Tyr	Asn	Ser	Ala	Met	His	Glu	Gly	Arg	Leu	Pro
Practice 4	Val	Phe	Trp	Asp	Asn	Pro	Thr	Met	Tyr	Cys	Leu	Glu	Ser	Cys	Ala	Gln	Ile	Lys	Arg	His
Practice 5	Ser	Lys	Leu	Val	Tyr	Asn	Cys	Glu	Gln	Met	Ala	Gly	Asp	Ile	Phe	Arg	Cys	Thr	Trp	Pro
Practice 6	Gly	Asp	Ser	Leu	Asn	Arg	Phe	Val	Cys	Glu	Met	Gln	Tyr	Trp	Lys	Ala	Thr	Pro	His	Cys
Practice 7	Ser	Ala	His	Trp	Met	Arg	Gln	Tyr	Asn	Val	Cys	Asp	Gly	Cys	Ile	Pro	Glu	Thr	Lys	Phe
Practice 8	Thr	Pro	Lys	Ile	Cys	Ala	Glu	Gly	Leu	Ser	Tyr	Cys	Asp	His	Gln	Arg	Phe	Val	Trp	Asn
Practice 9	Met	Cys	Pro	Tyr	Asp	Ala	Trp	Gln	His	Thr	Ser	Gly	Asn	Leu	Lys	Arg	Val	Ile	Cys	Glu
Practice 10	Trp	His	Phe	Thr	Cys	Glu	Asn	Ala	Leu	Tyr	Val	Ser	Asp	Cys	Arg	Gly	Gln	Met	Ile	Lys
Practice 11	Trp	Val	Ala	Cys	Lys	His	Asp	Cys	Pro	Phe	Tyr	Arg	Ile	Met	Thr	Gln	Leu	Asn	Gly	Glu
Practice 12	Val	Gln	Ser	Cys	Phe	Trp	His	Leu	Asp	Ile	Met	Tyr	Gly	Pro	Asn	Arg	Glu	Lys	Ala	Cys
Practice 13	Ser	Glu	Ala	His	Pro	Cys	Phe	Ile	Tyr	Met	Lys	Leu	Val	Thr	Arg	Cys	Asn	Gly	Gln	Asp
Practice 14	Ser	Thr	Trp	Glu	Cys	Pro	Gly	Asp	Val	Met	Arg	Phe	Ile	Lys	His	Cys	Leu	Ala	Asn	Gln
Practice 15	Leu	Val	Cys	Arg	Gln	Pro	Phe	Asn	Met	Cys	Lys	Tyr	Ile	Glu	Trp	Thr	Gly	His	Ser	Asp
Practice 16	Asp	Ile	Gln	Trp	Gly	Pro	Lys	Cys	His	Tyr	Met	Leu	Glu	Asn	Ser	Phe	Arg	Cys	Thr	Val
Practice 17	Leu	Arg	Ser	Val	Asp	Ala	Gly	Pro	Glu	Gln	His	Phe	Met	Cys	Lys	Thr	Ile	Trp	Tyr	Cys
Practice 18	Asp	Phe	Lys	Arg	Thr	Tyr	Gly	Ile	Asn	His	Ser	Glu	Cys	Met	Trp	Val	Pro	Leu	Ala	Cys
Practice 19	Trp	Lys	Leu	Gln	Ala	Ile	Tyr	Pro	Cys	Gly	Cys	Phe	Ser	Met	Glu	Asn	Asp	His	Thr	Arg
Practice 20	Lys	Cys	Ala	Ile	Asn	Arg	Pro	Phe	Asp	Met	Cys	Trp	Val	Tyr	Leu	Ser	Gly	Glu	Thr	Gln