Figure S3. (αβ)₂ units are displayed for Symmetrin-1 to Symmetrin-4. We observed that protein stability decreases with decreasing pore polarity. Symmetrin-1 and Symmetrin-2 contain a percentage pore polarities of 100% and 96.88% respectively, and are the most stable designs. Symmetrin-3 contains a pore polarity of 75%, and is relatively unstable, oligomerizing in solution. Symmetrin-4 contains the lowest pore polarity (62.5%), and is completely insoluble. Hydrophobic residues are coloured yellow. Hydrophilic residues are coloured light teal.