









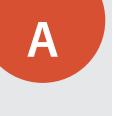































ID	Design								Domain expert comments
Original Sequence Logo Design									N/A
Design Option 1									Areas are difficult to compare.
Design Option 2									Providing bounding boxes facilitates better area comparison. However, it is difficult to compare conservation levels due to perceptual problems in comparing areas.
Design Option 3									With protein sequences, 21 amino acids would be difficult to fit in to each mini histogram
Design Option 4									This representation facilitates identification of the conserved areas, can include letters, and aligns areas to make it easier to read off the conserved areas.