

Illustrative Molecular Visualization with Continuous Abstraction

Supplemental Material

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Abstract

This document contains supplemental material in form of extra images for the submission. In particular, a matrix with samples of the abstraction space is shown.

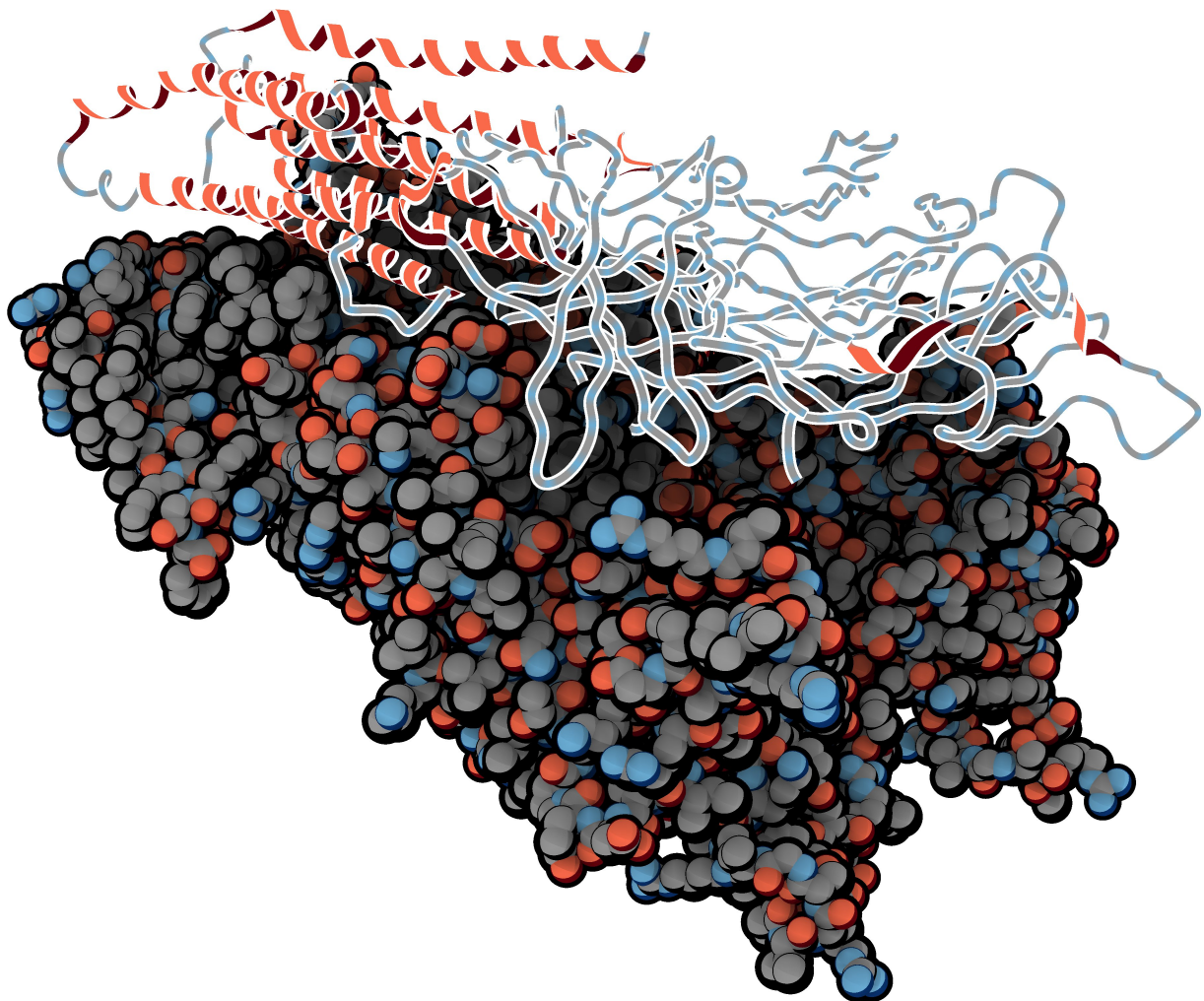


Figure 1: Large version of Figure 1 from the paper.

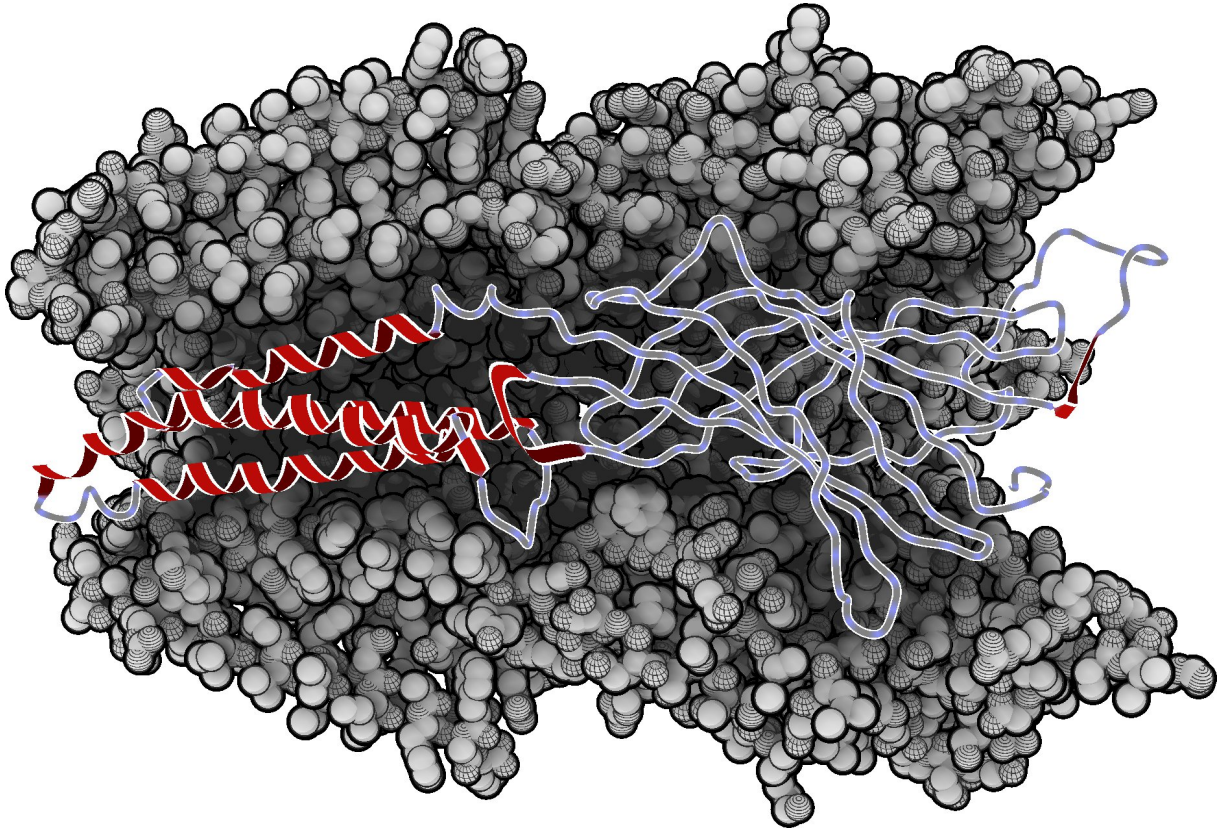


Figure 2: Large version of Figure 6(a) from the paper.

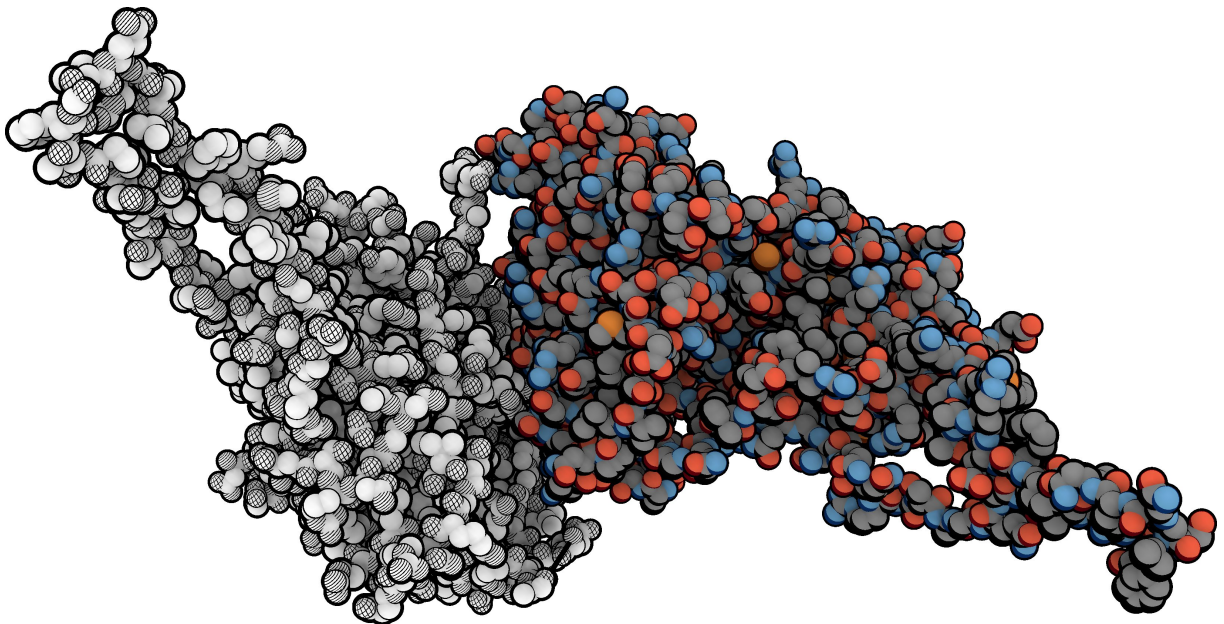


Figure 3: Large version of Figure 6(c) from the paper.

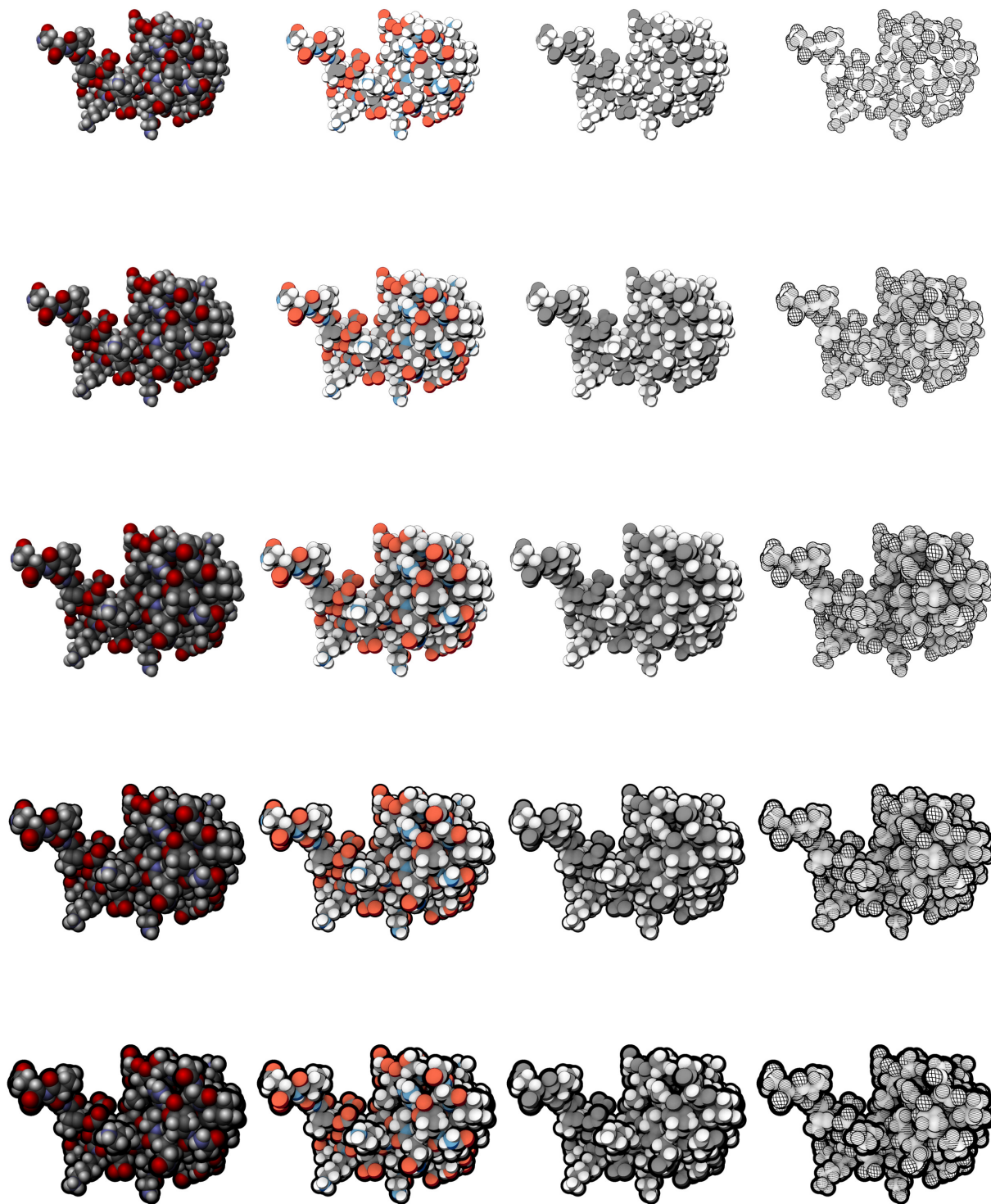


Figure 4: Abstraction levels of support of ‘illustrativeness’ (horizontally, 4 levels) and spatial perception (vertically, 5 levels), for structural abstraction level 0 (space fill).

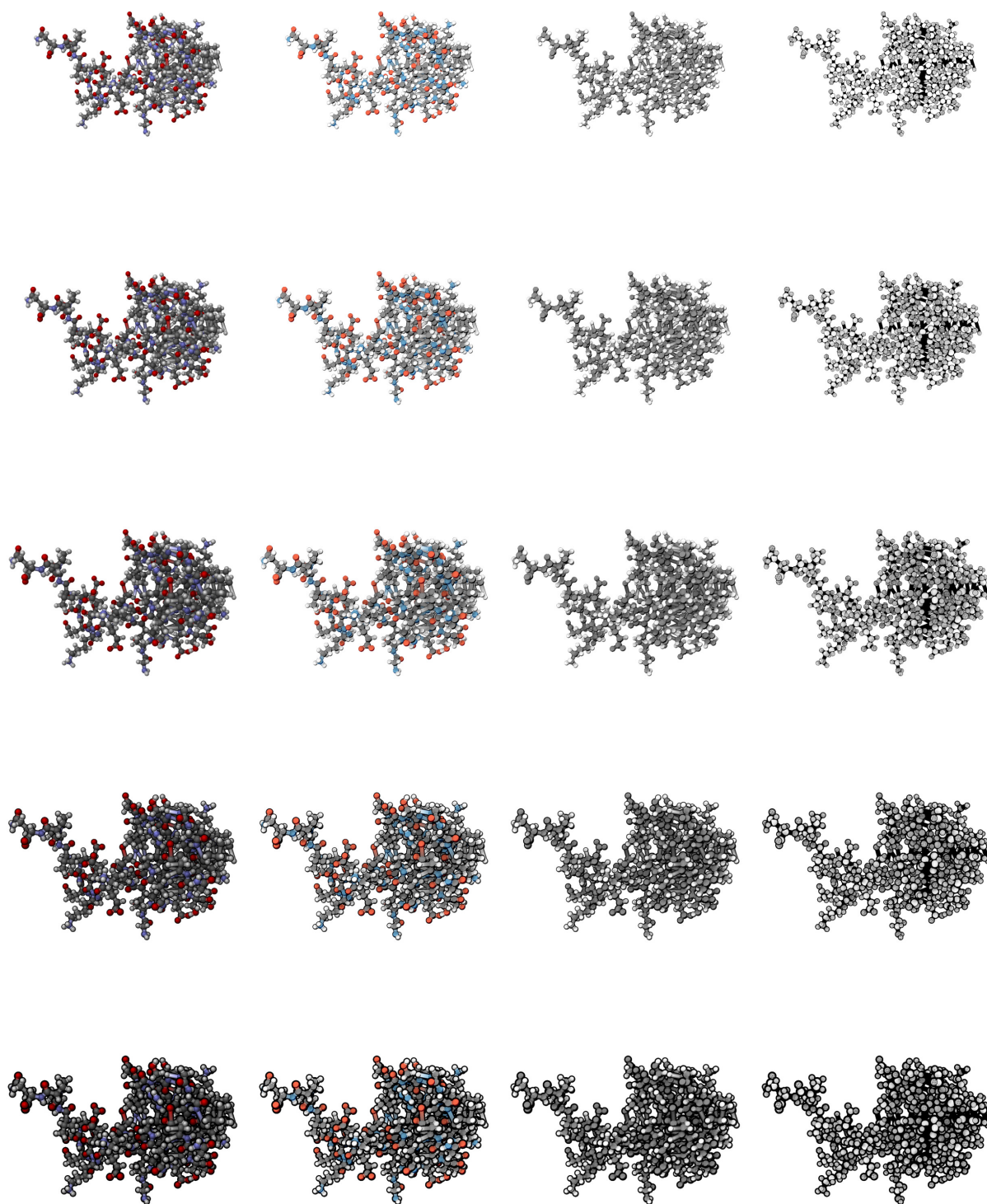


Figure 5: Abstraction levels of support of ‘illustrativeness’ (horizontally, 4 levels) and spatial perception (vertically, 5 levels), for structural abstraction level 1 (balls-and-sticks).

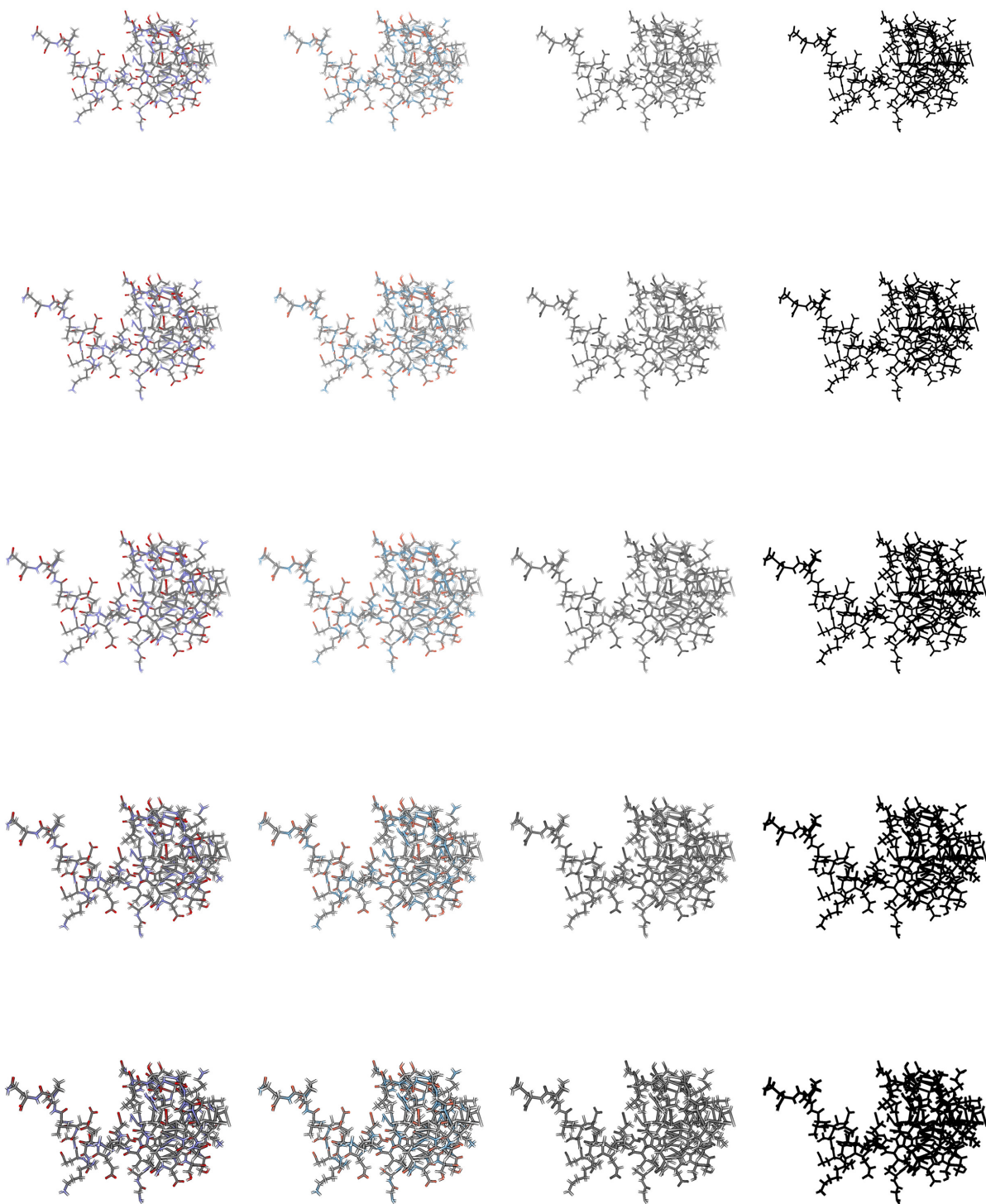


Figure 6: Abstraction levels of support of ‘illustrativeness’ (horizontally, 4 levels) and spatial perception (vertically, 5 levels), for structural abstraction level 2 (licorice).

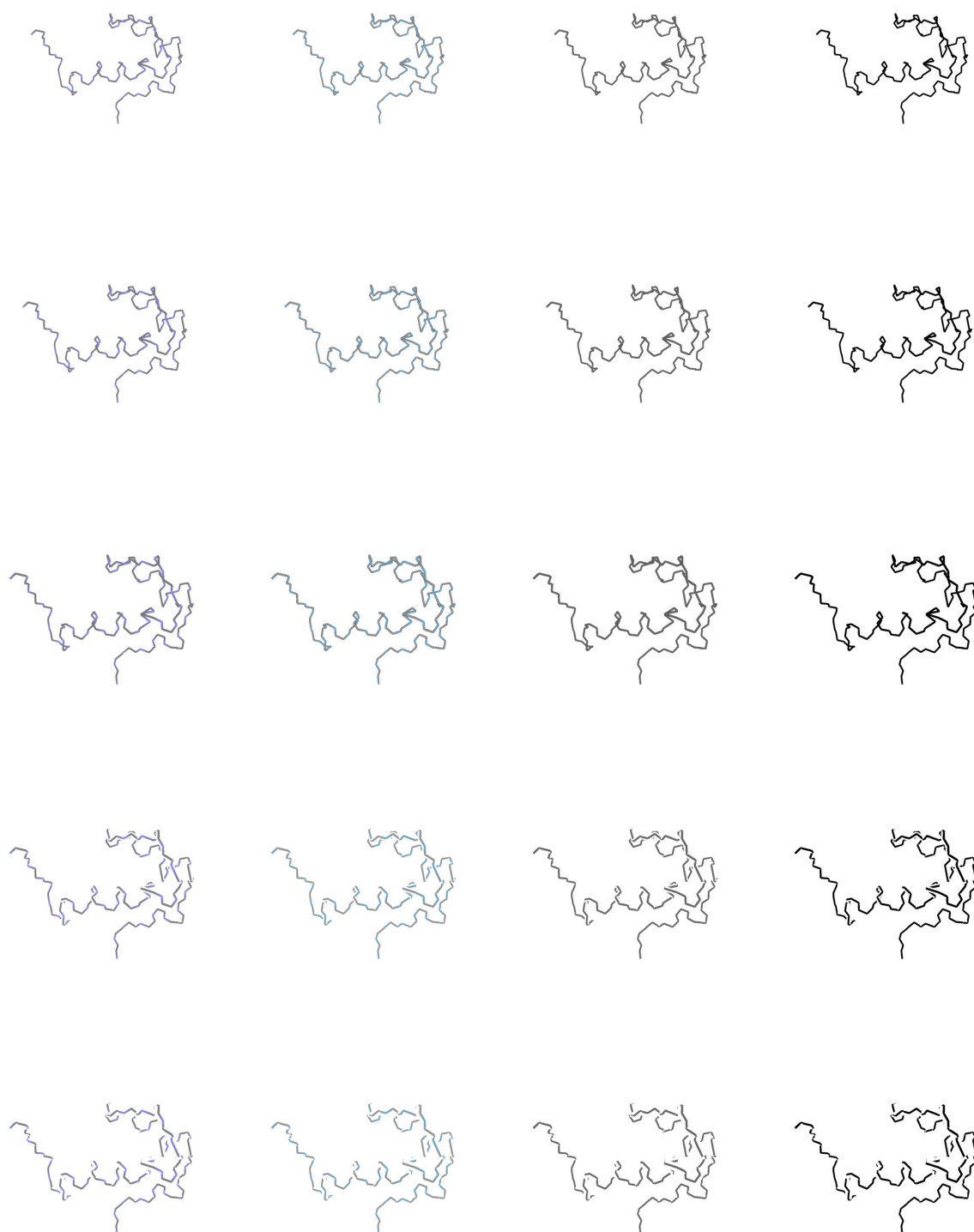


Figure 7: Abstraction levels of support of ‘illustrativeness’ (horizontally, 4 levels) and spatial perception (vertically, 5 levels), for structural abstraction level 3 (backbone).

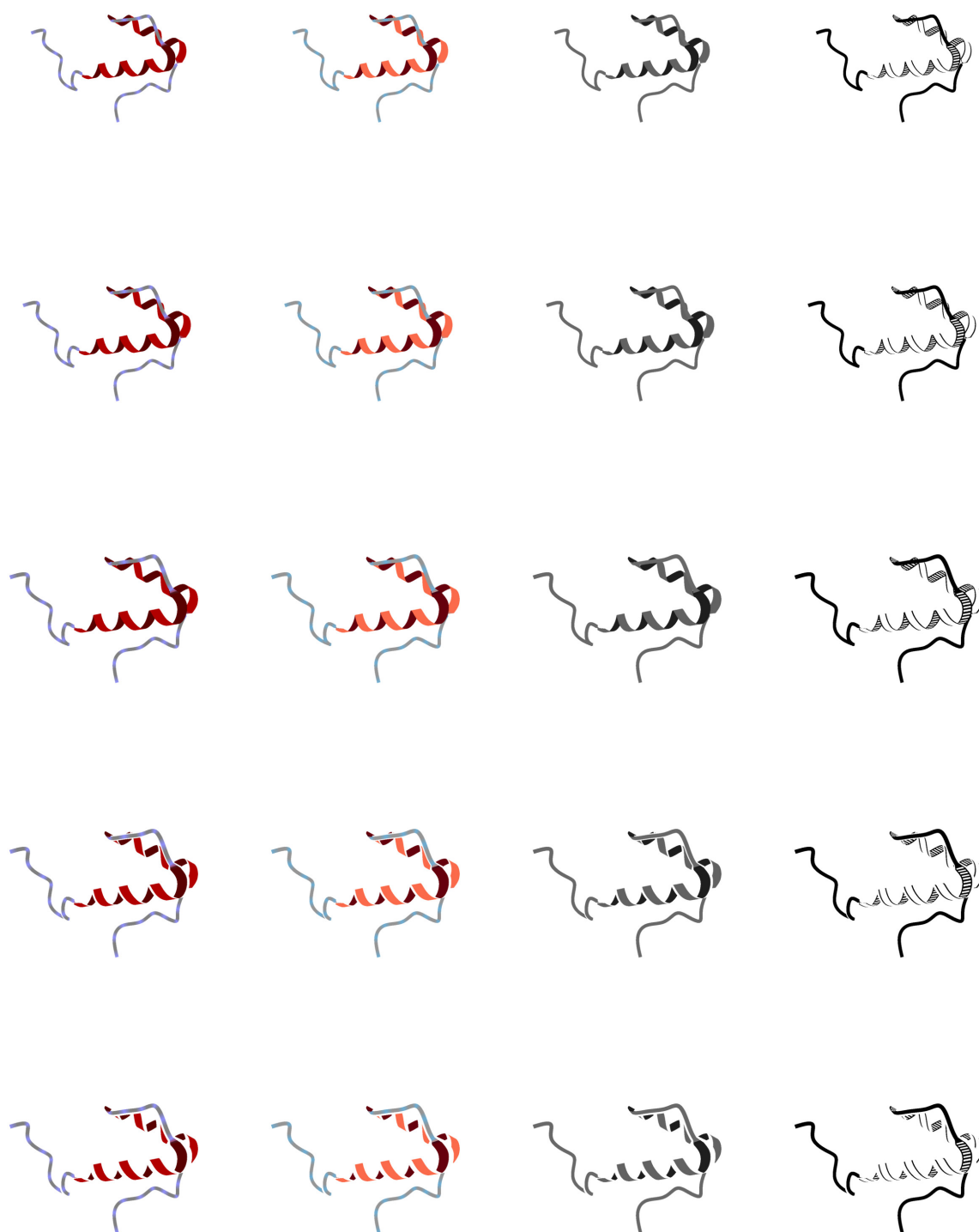


Figure 8: Abstraction levels of support of 'illustrativeness' (horizontally, 4 levels) and spatial perception (vertically, 5 levels), for structural abstraction level 4 (ribbons).

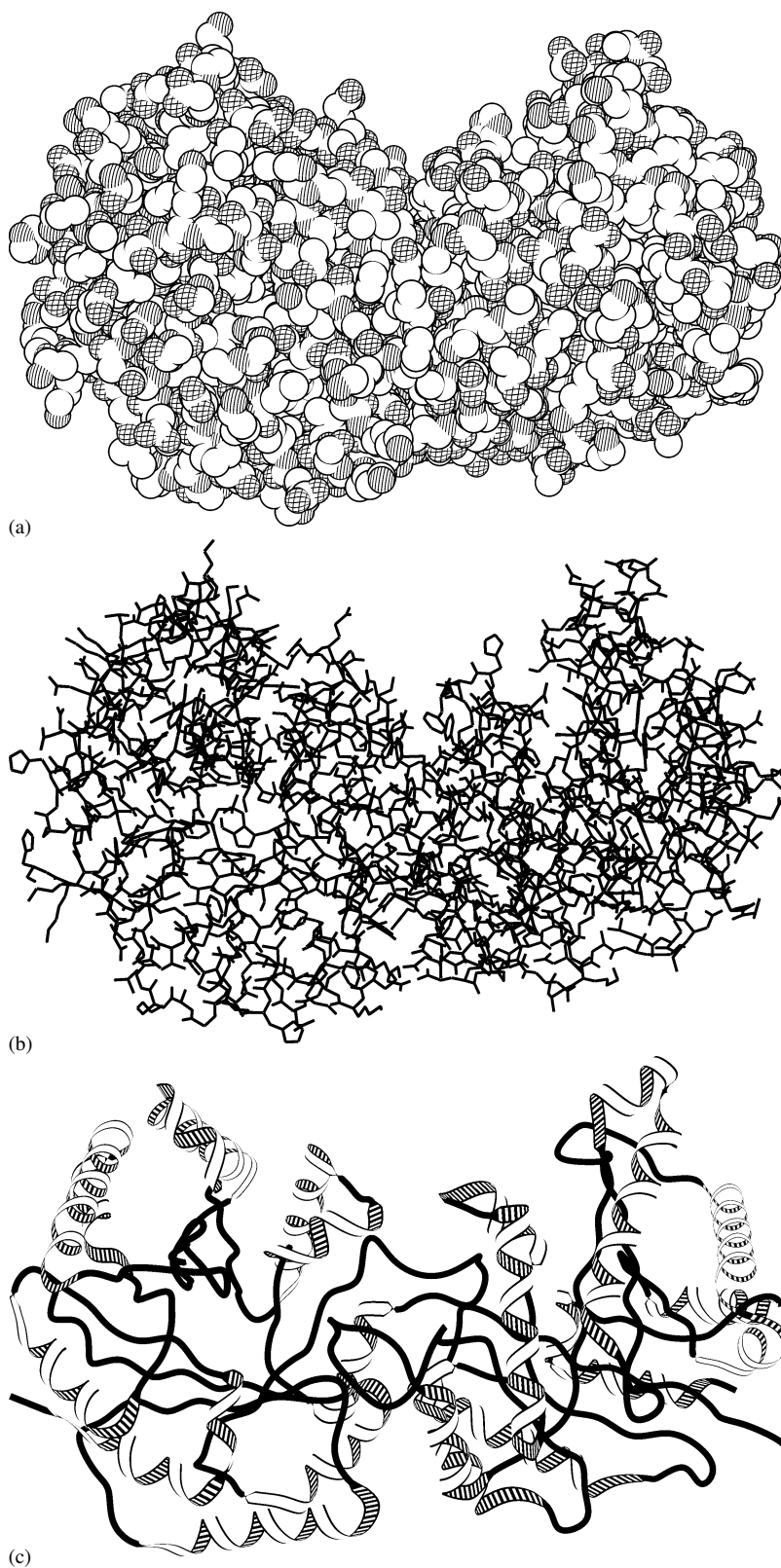


Figure 9: *Equivalents to the illustrations shown in Figure 15-1 on page 268 of [Goo03], created with our technique.*