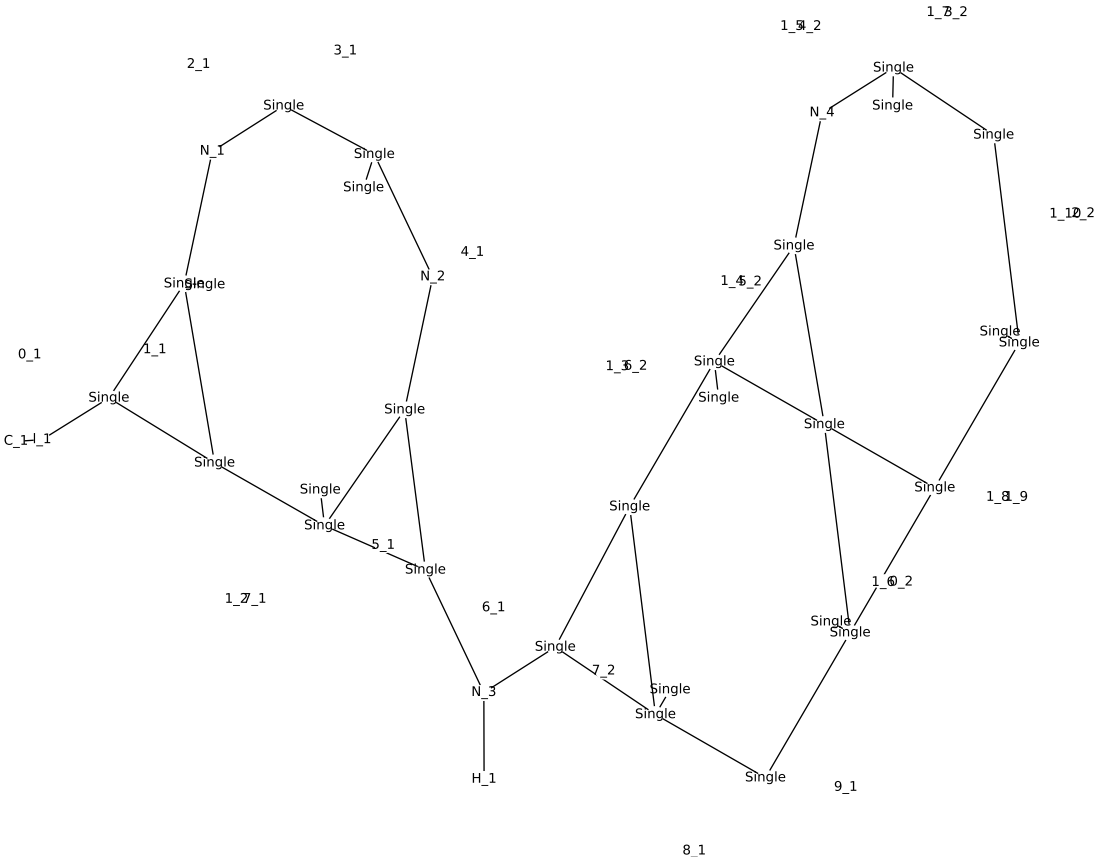US20050182067A1_p0031_x1477_y1053_c00108