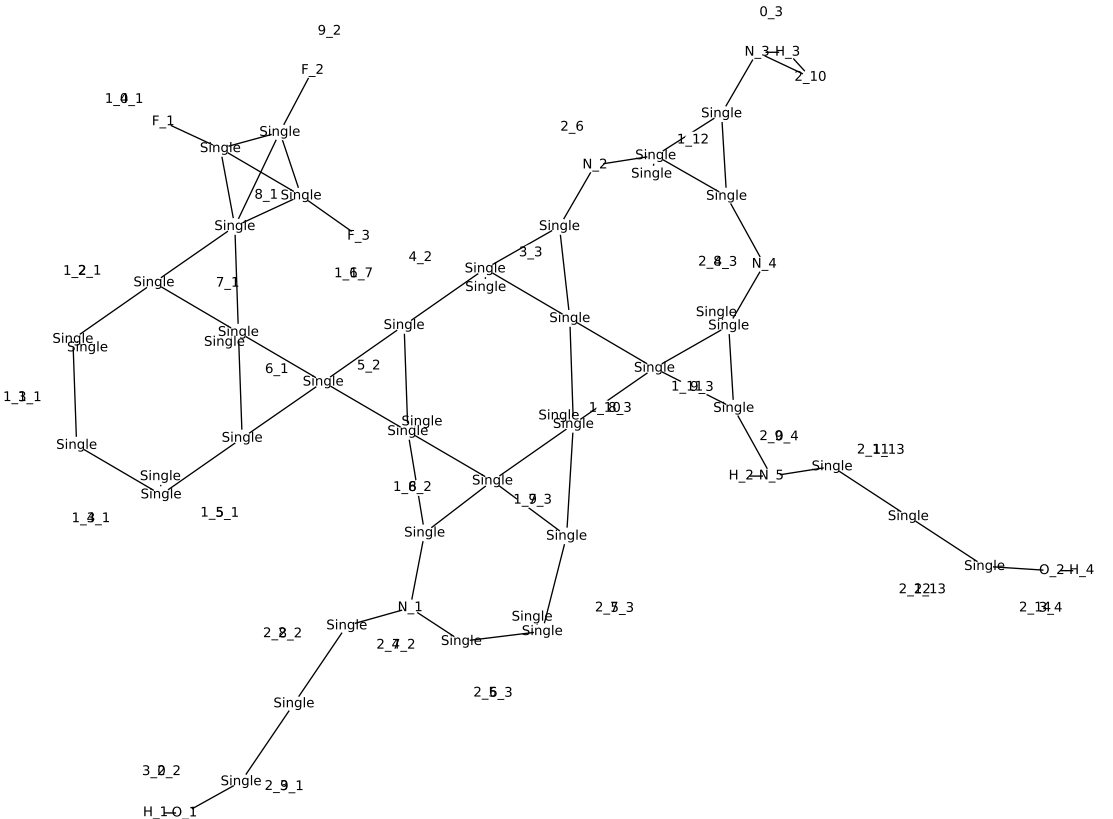US20040229890A1_p0012_x0487_y2174_c00052