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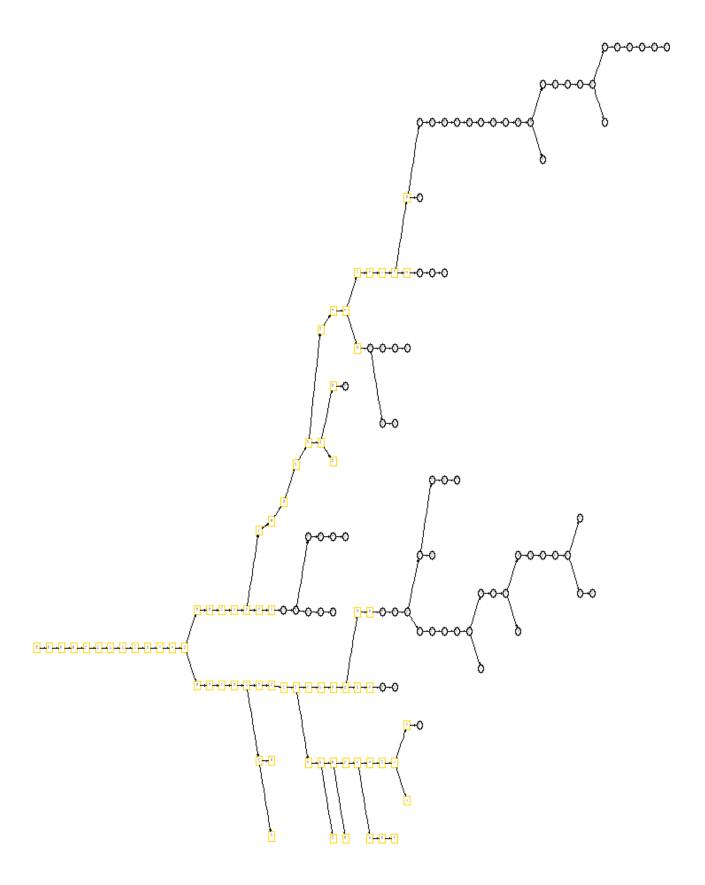


Figure 1: 50-12-5-Q0-5-I0

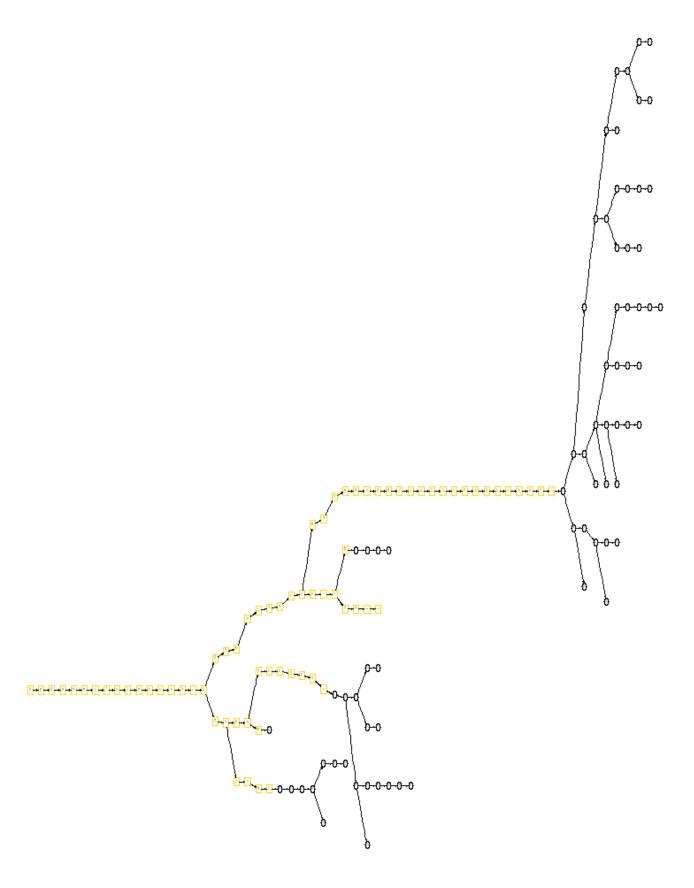


Figure 2: 50-12-5-Q0-5-I1

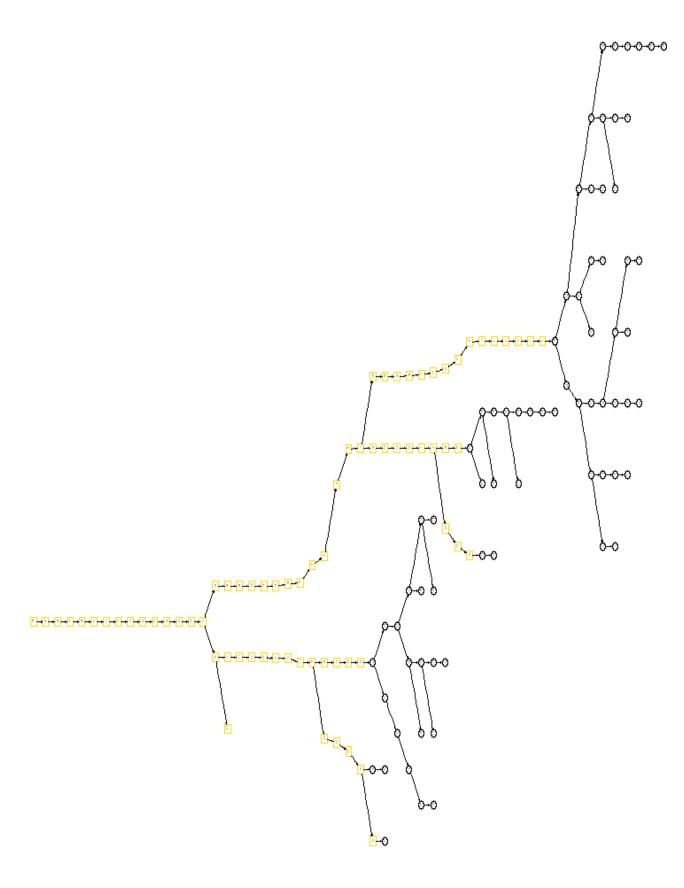


Figure 3: 50-12-5-Q0-5-I2

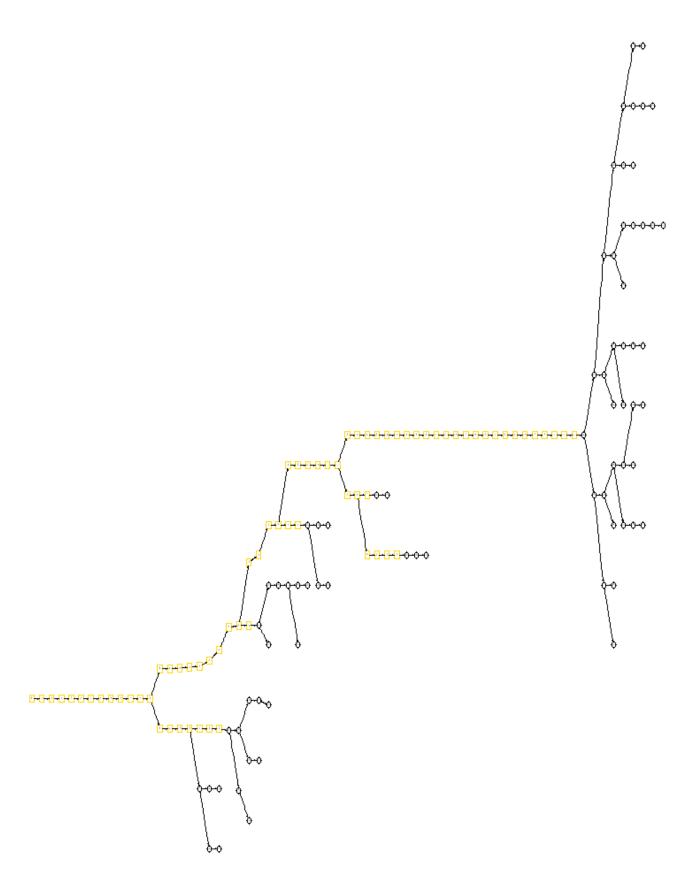


Figure 4: 50-12-5-Q0-5-I3

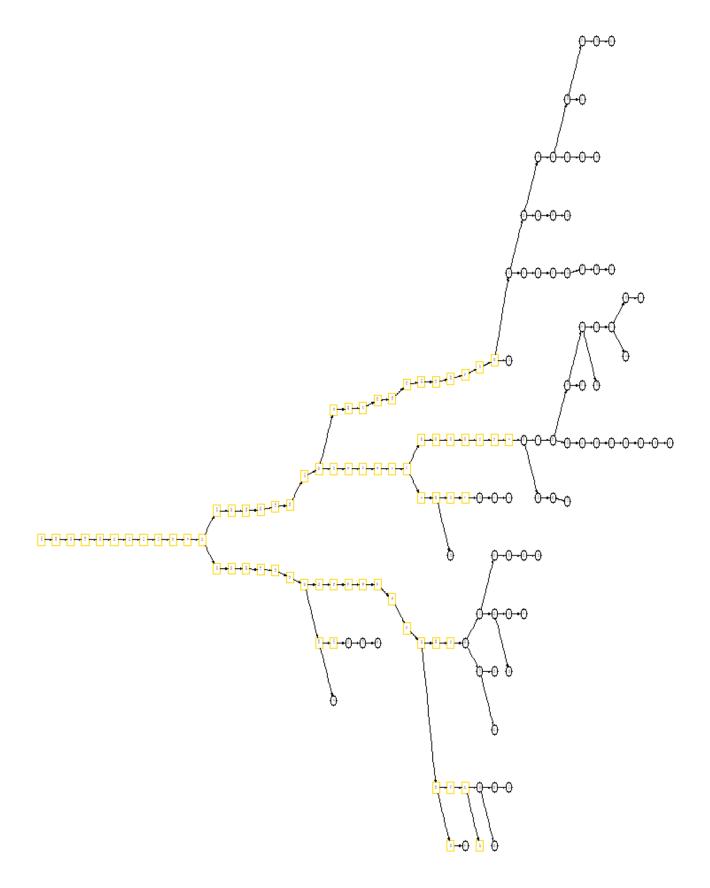


Figure 5: 50-12-5-Q0-5-I4

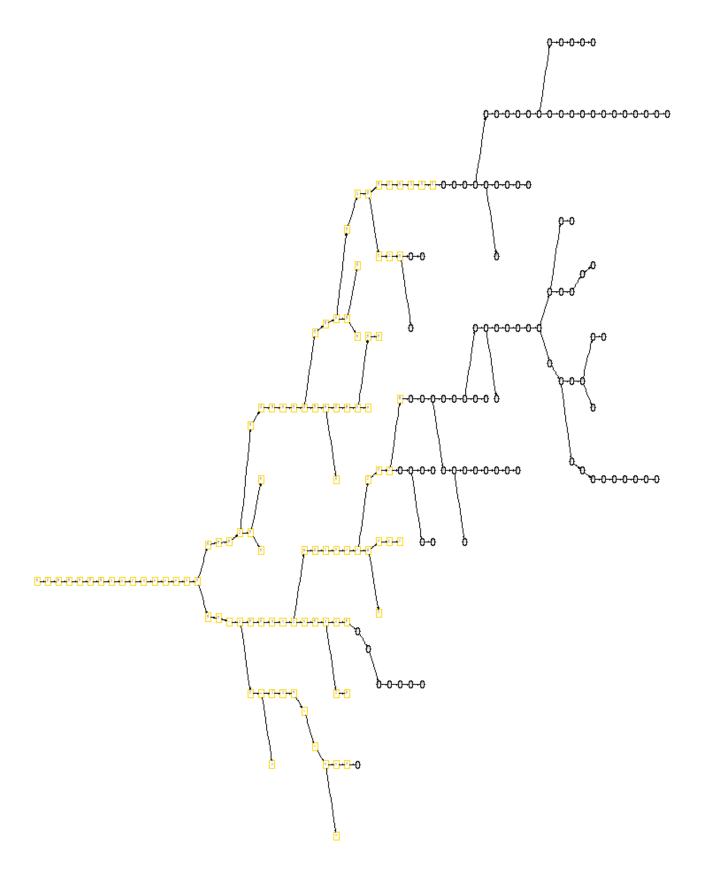


Figure 6: 50-14-5-Q0-5-I0

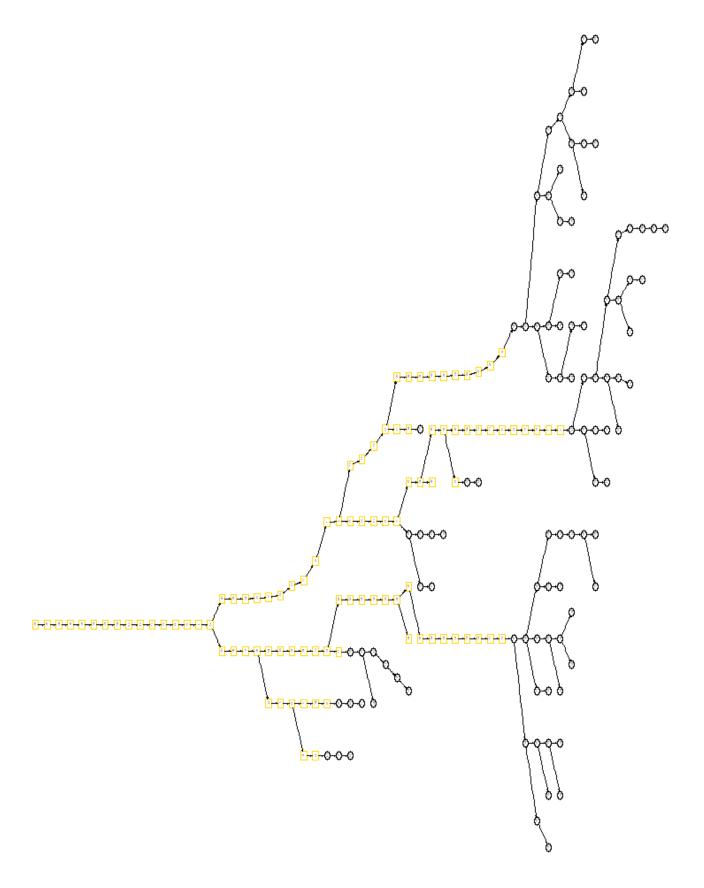


Figure 7: 50-14-5-Q0-5-I1

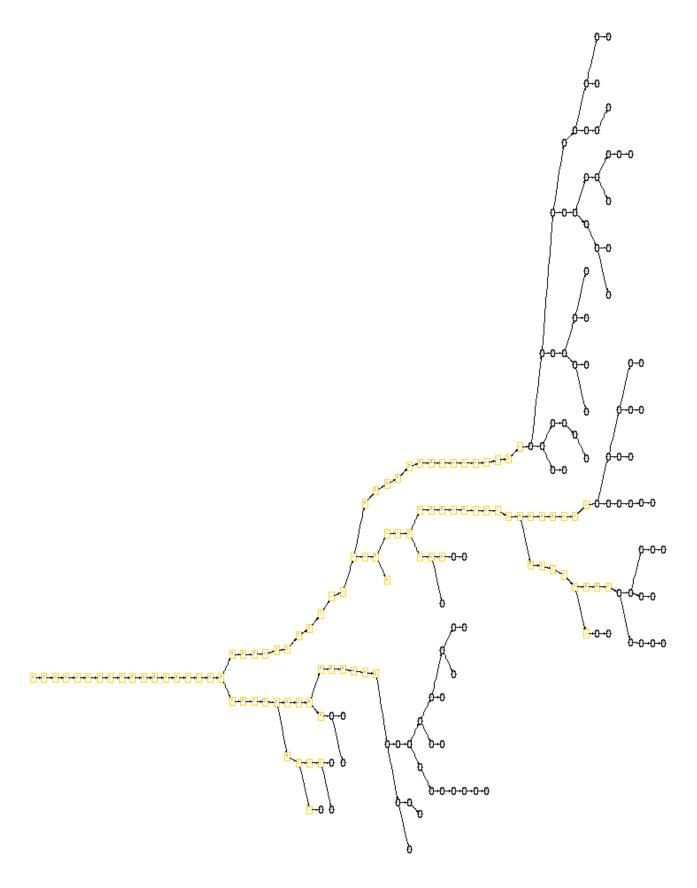


Figure 8: 50-14-5-Q0-5-I2

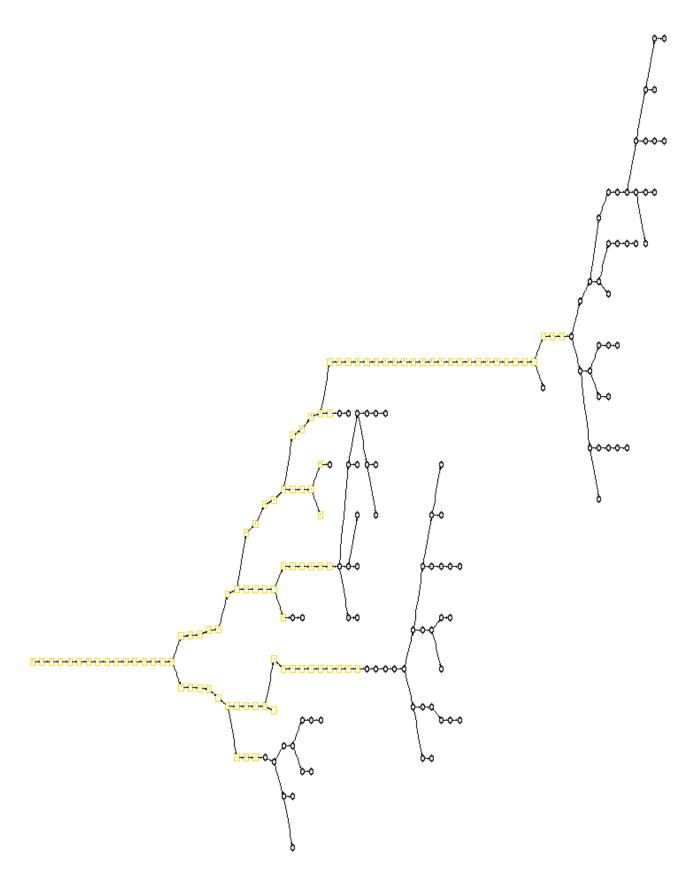


Figure 9: 50-14-5-Q0-5-I3

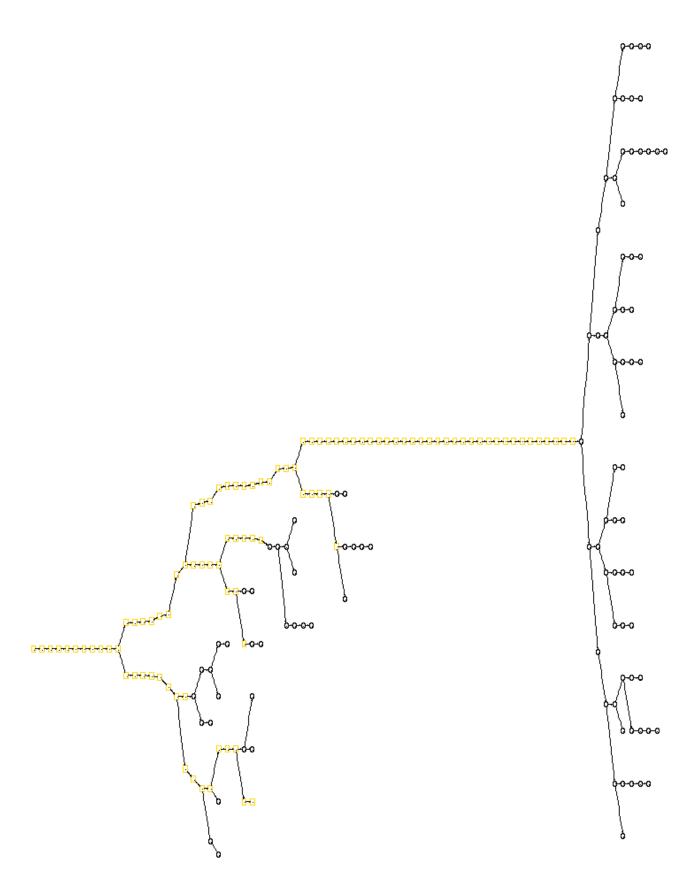


Figure 10: 50-14-5-Q0-5-I4

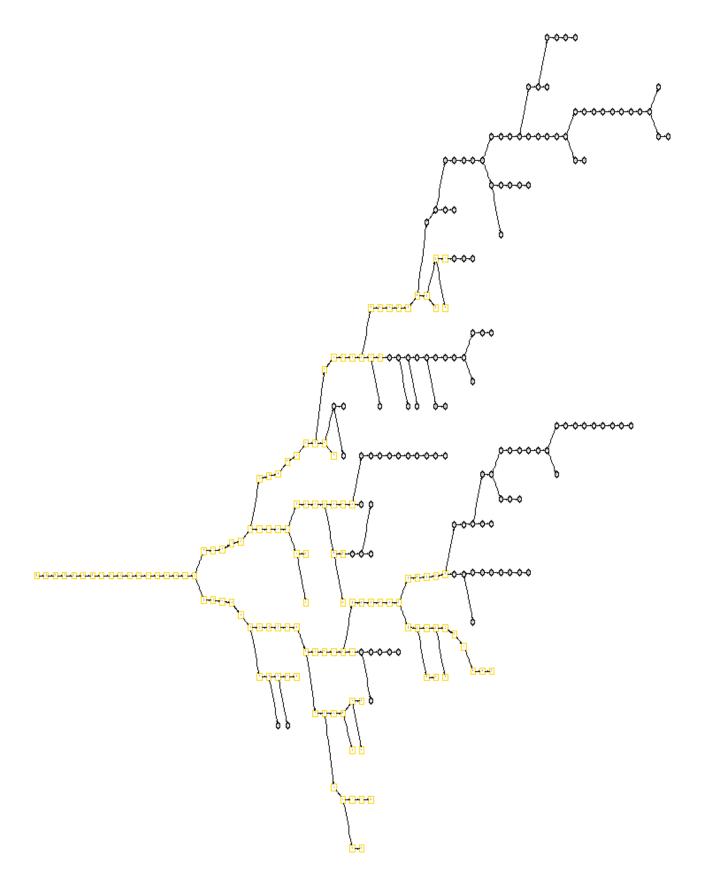


Figure 11: 50-16-5-Q0-5-I0

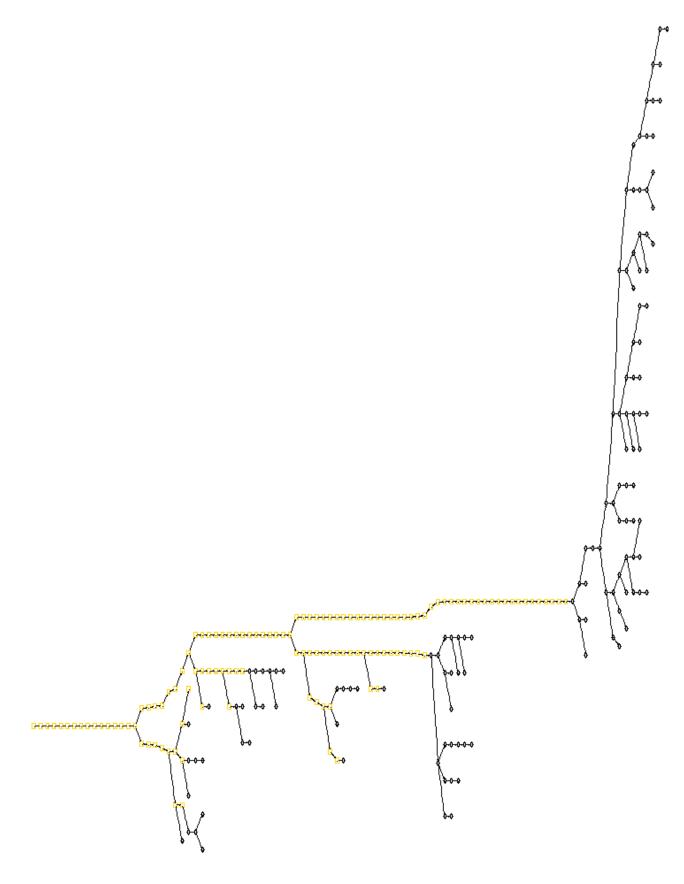


Figure 12: 50-16-5-Q0-5-I1

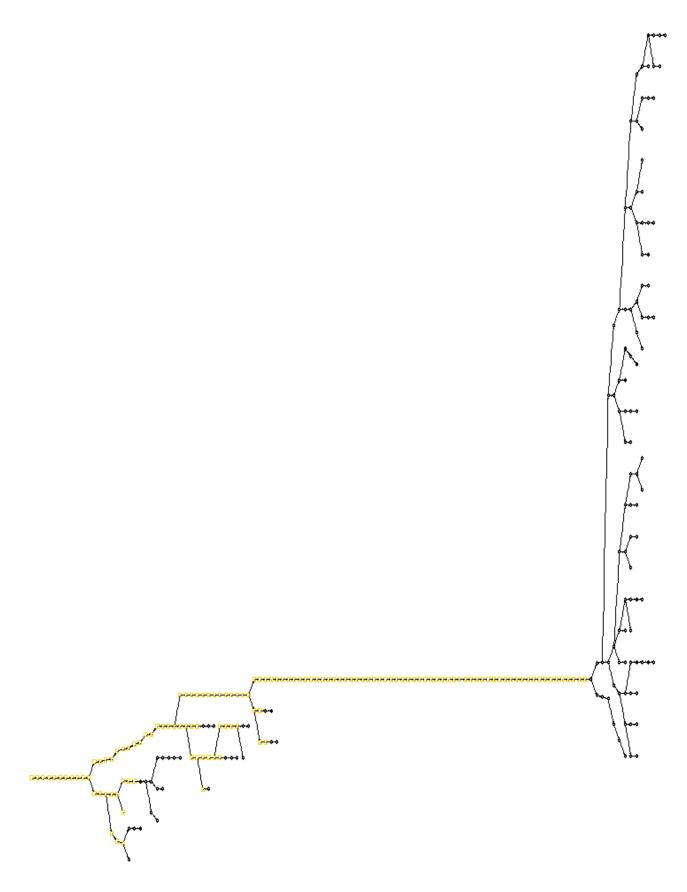


Figure 13: 50-16-5-Q0-5-I2

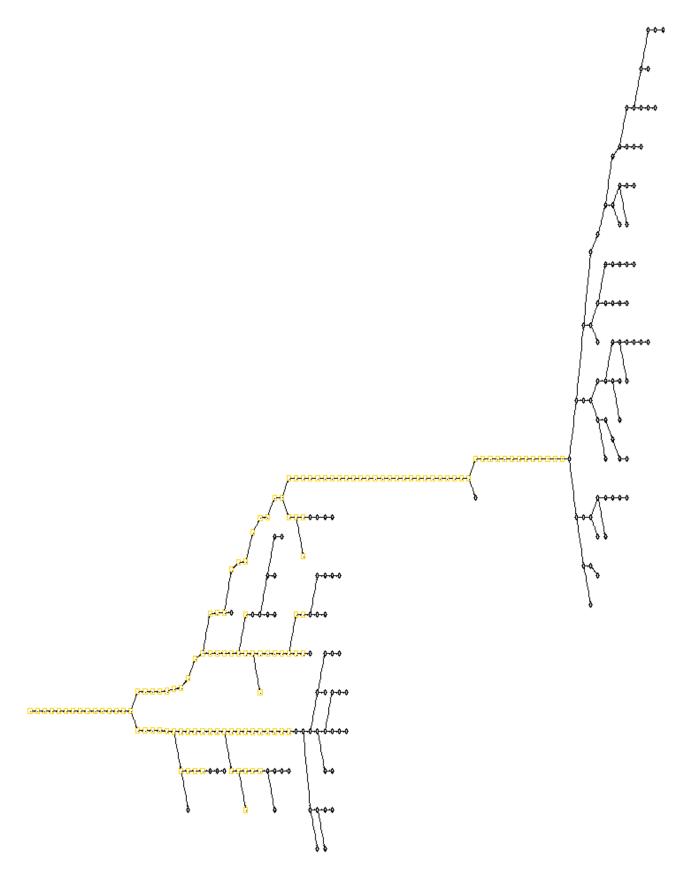


Figure 14: 50-16-5-Q0-5-I3

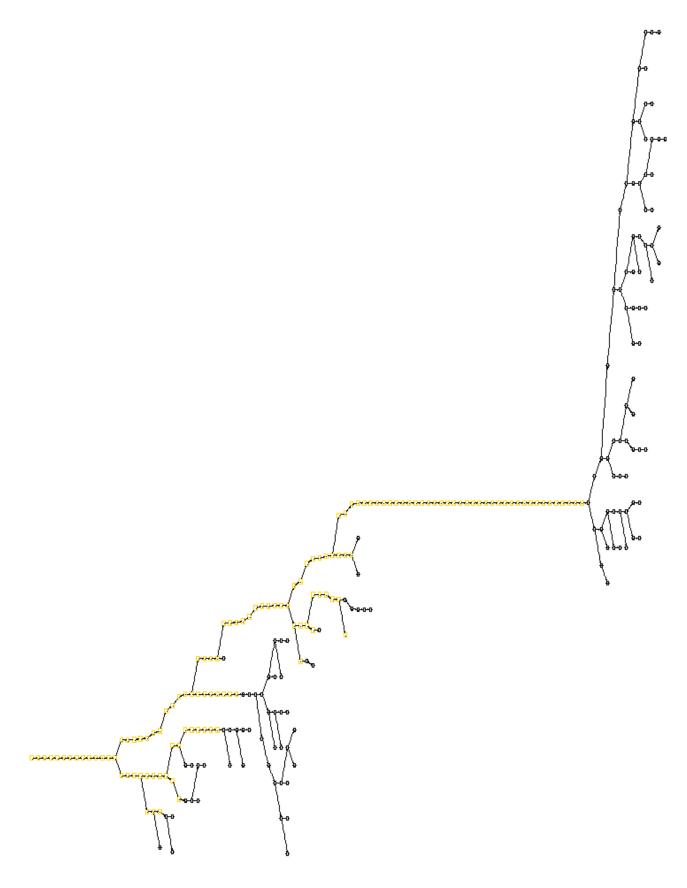


Figure 15: 50-16-5-Q0-5-I4

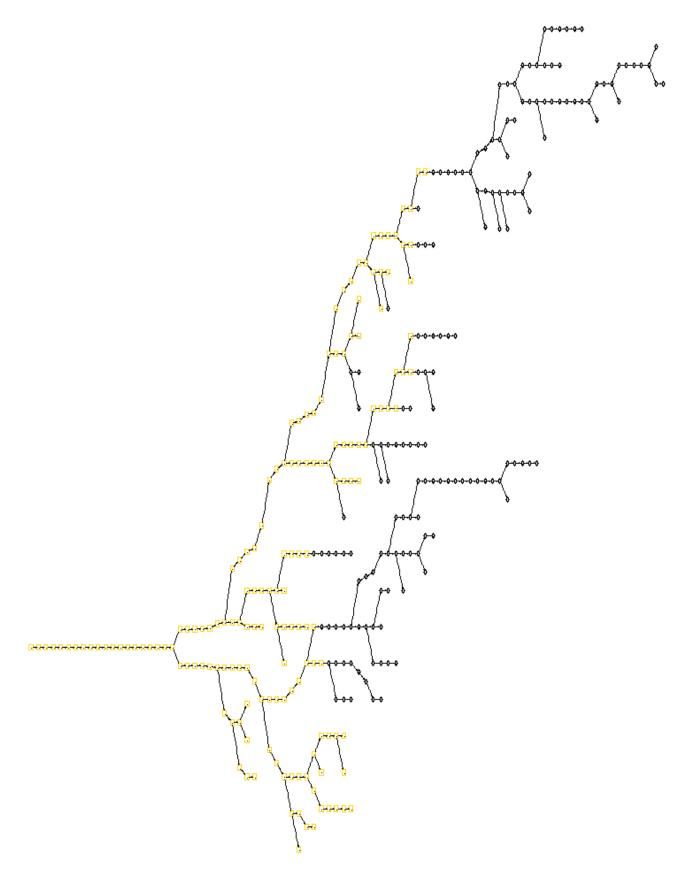


Figure 16: 50-18-5-Q0-5-I0

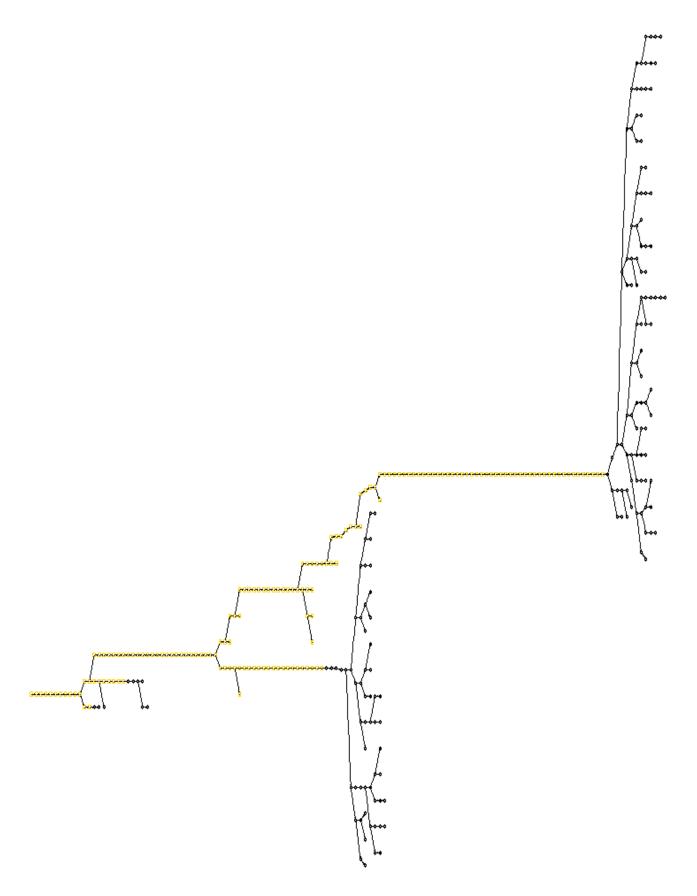


Figure 17: 50-18-5-Q0-5-I1

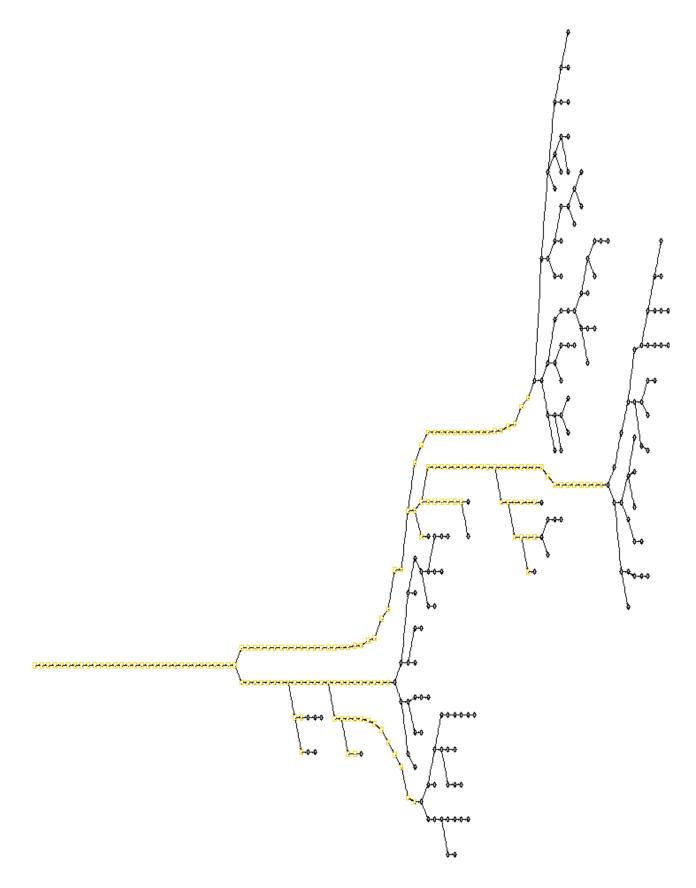


Figure 18: 50-18-5-Q0-5-I2

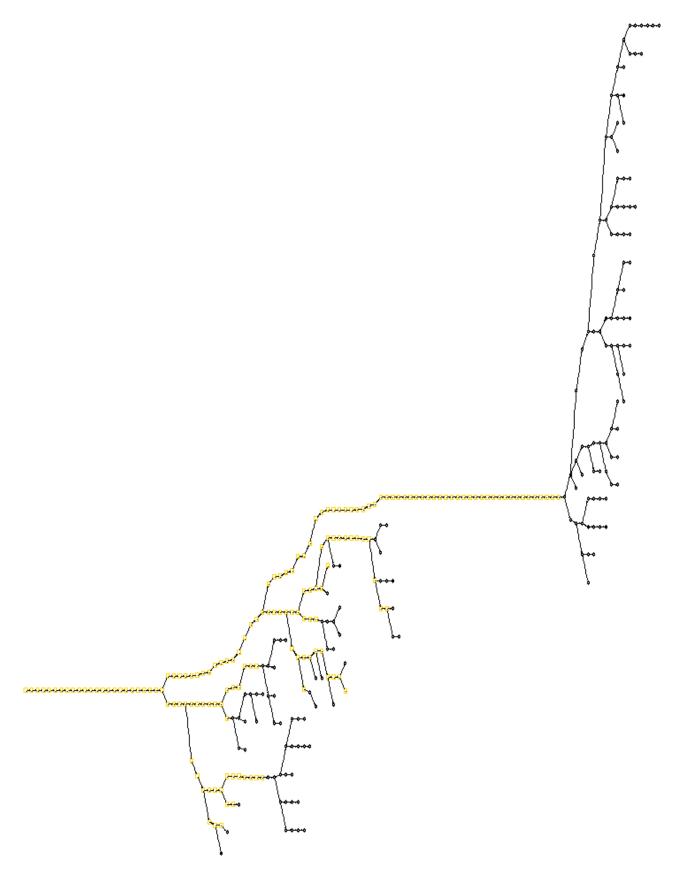


Figure 19: 50-18-5-Q0-5-I3

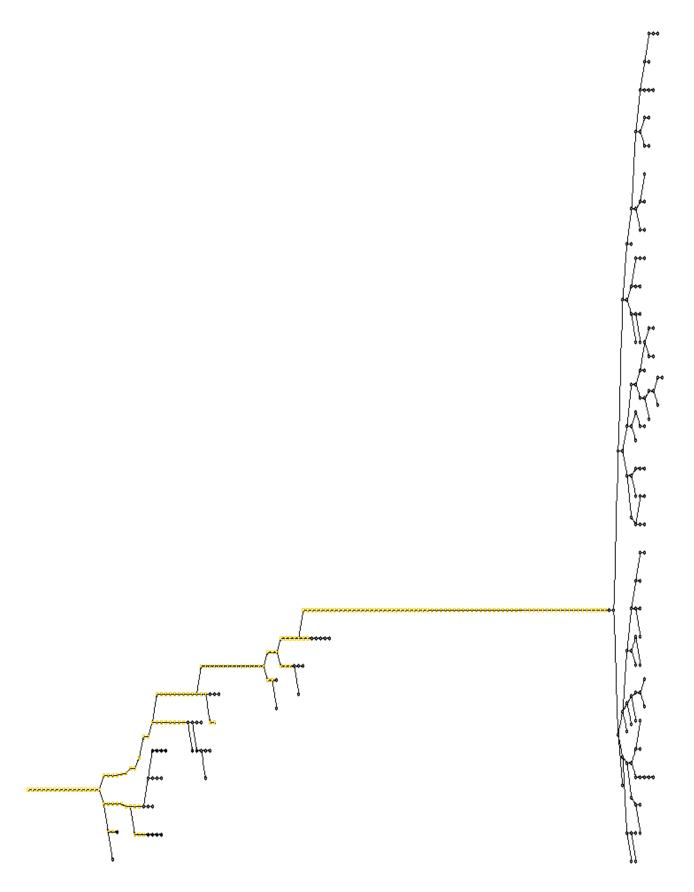


Figure 20: 50-18-5-Q0-5-I4

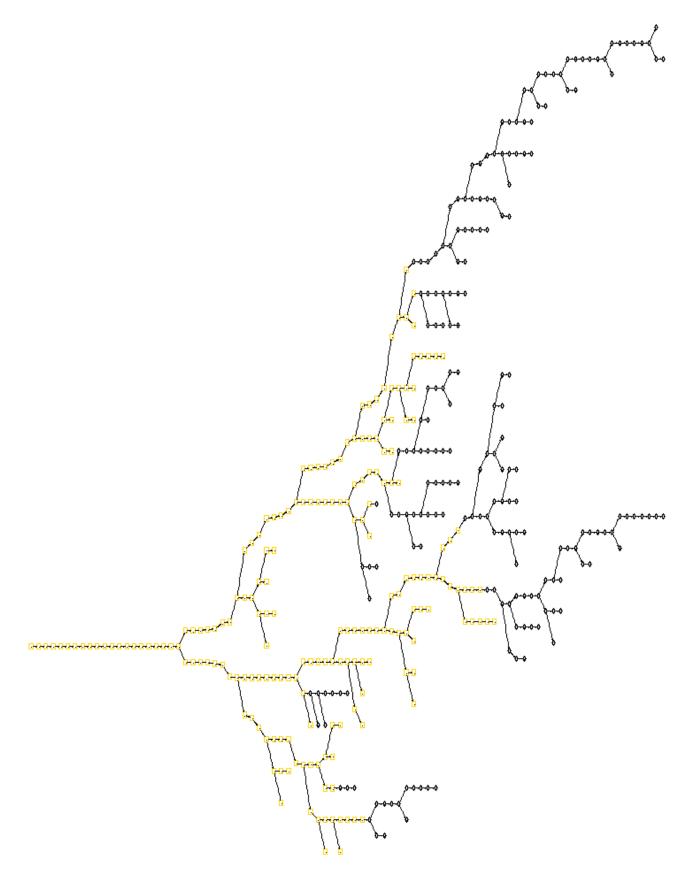


Figure 21: 50-20-5-Q0-5-I0

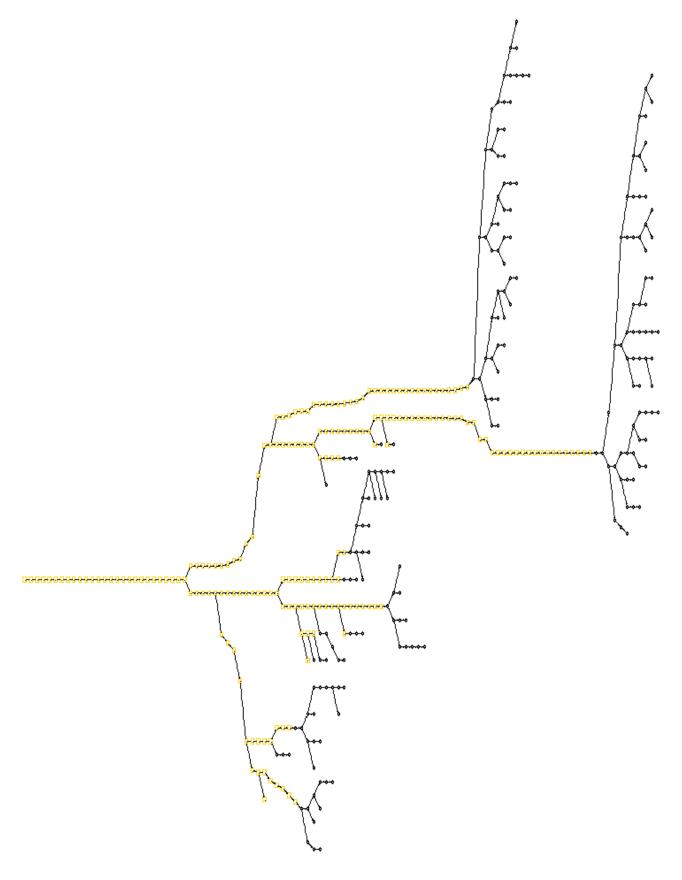


Figure 22: 50-20-5-Q0-5-I1

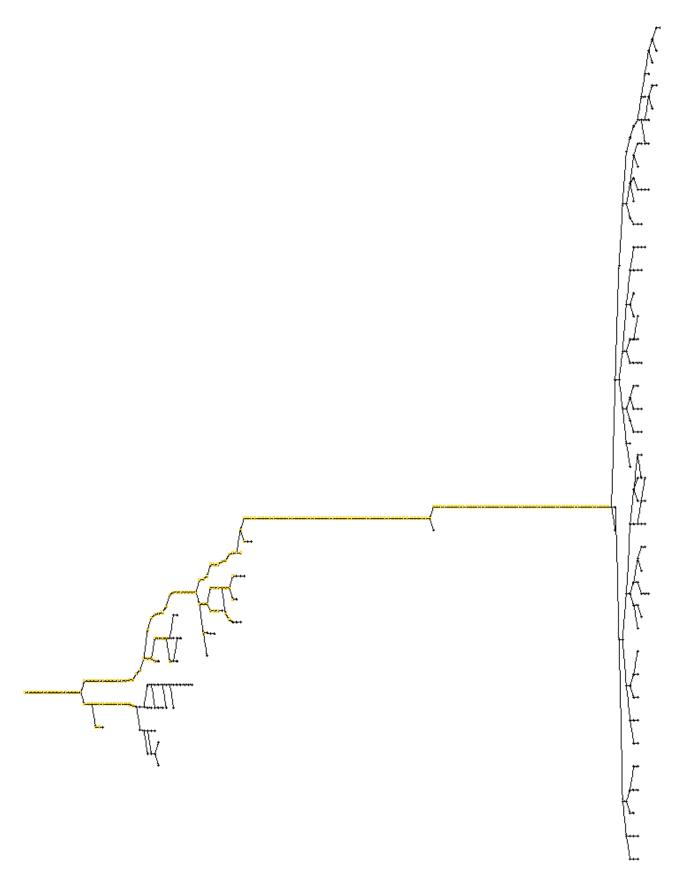


Figure 23: 50-20-5-Q0-5-I2

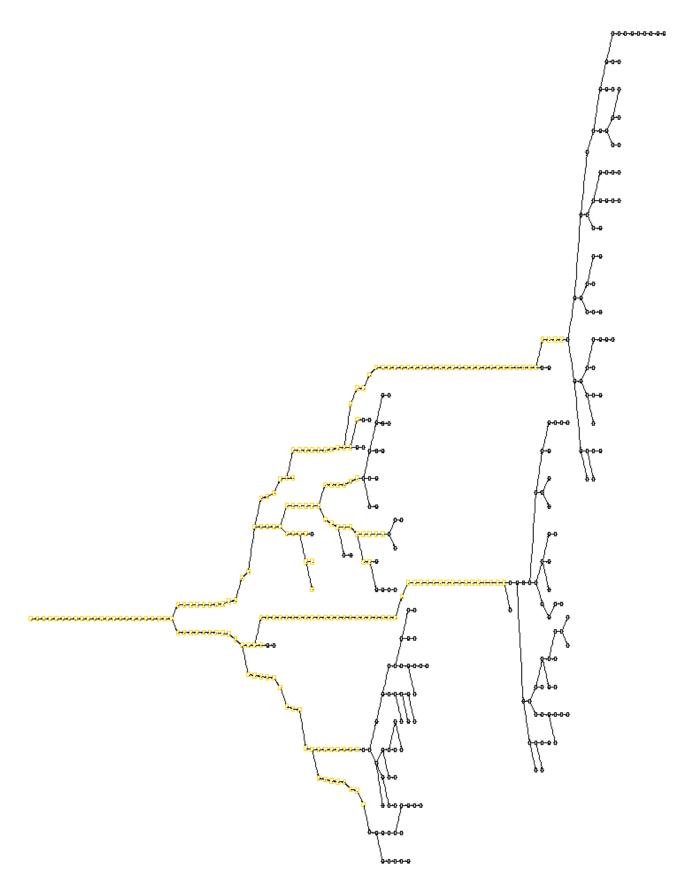


Figure 24: 50-20-5-Q0-5-I3

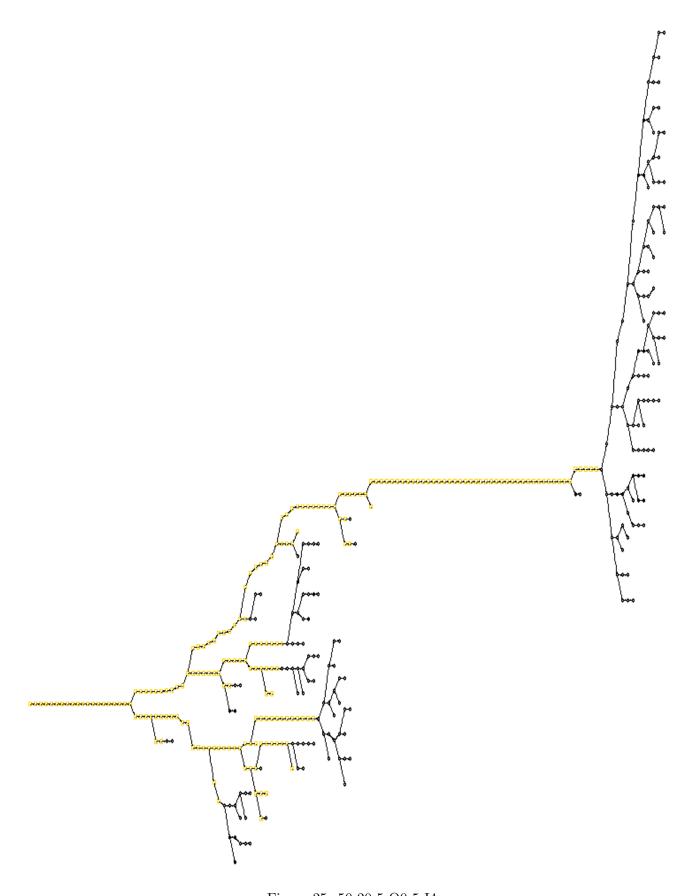


Figure 25: 50-20-5-Q0-5-I4

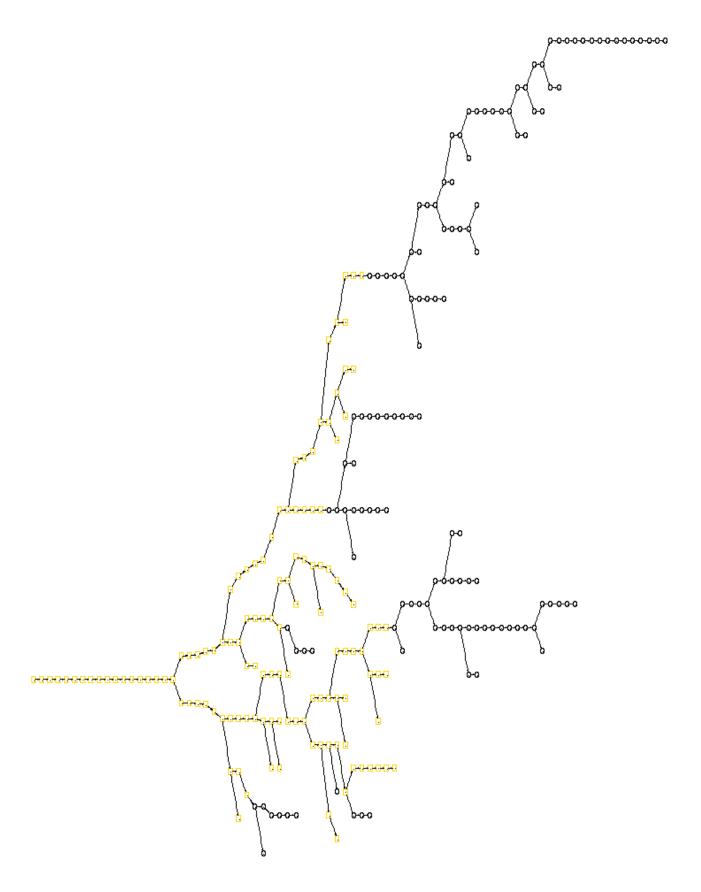


Figure 26: 75-16-5-Q0-5-I0

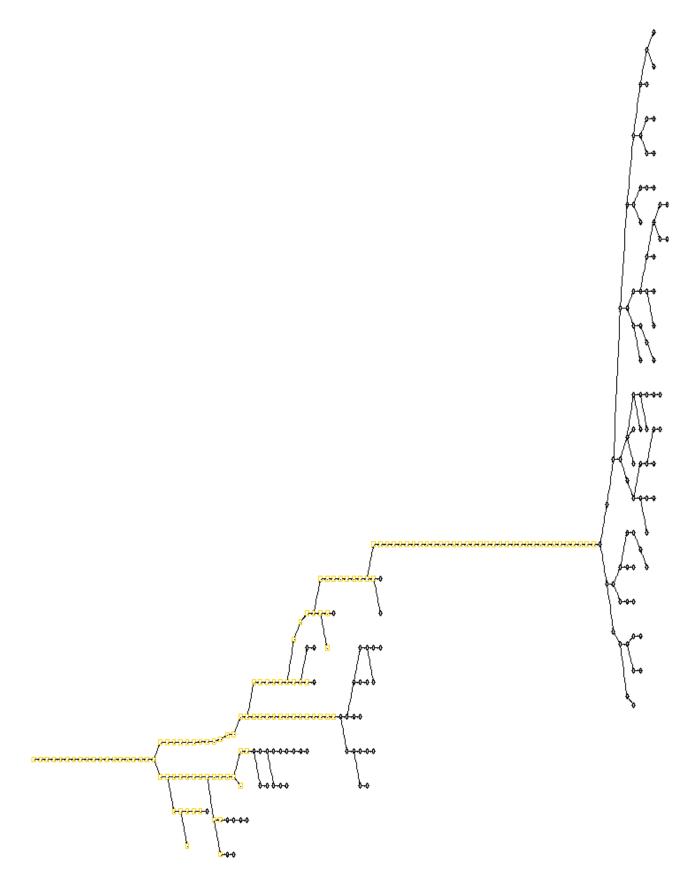


Figure 27: 75-16-5-Q0-5-I1

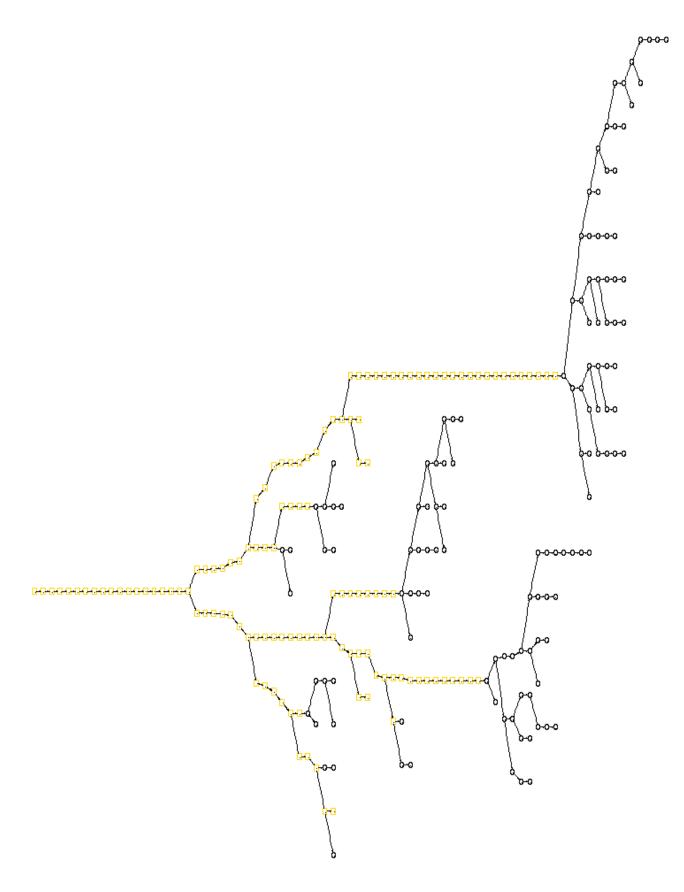


Figure 28: 75-16-5-Q0-5-I2

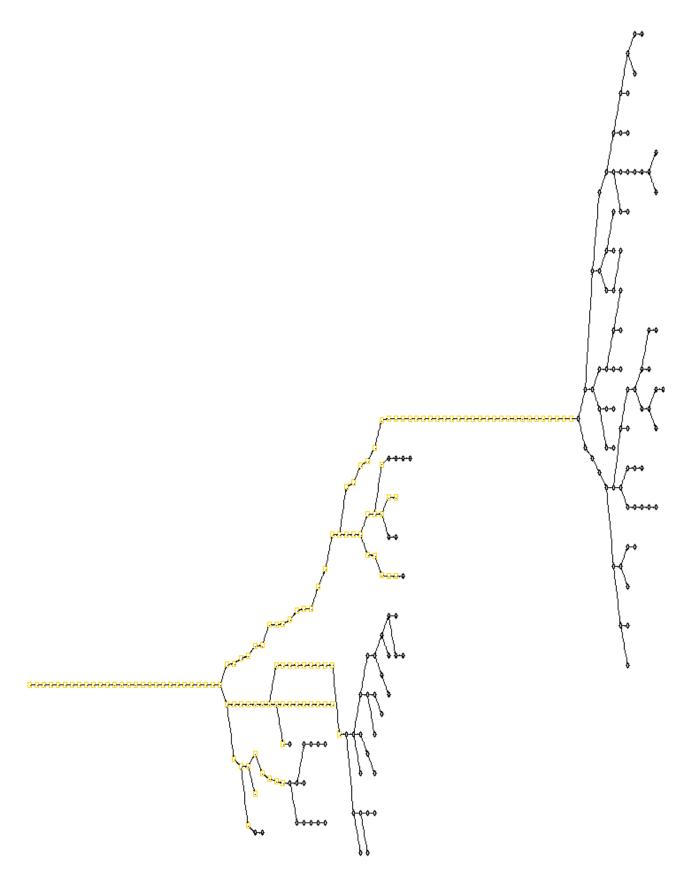


Figure 29: 75-16-5-Q0-5-I3

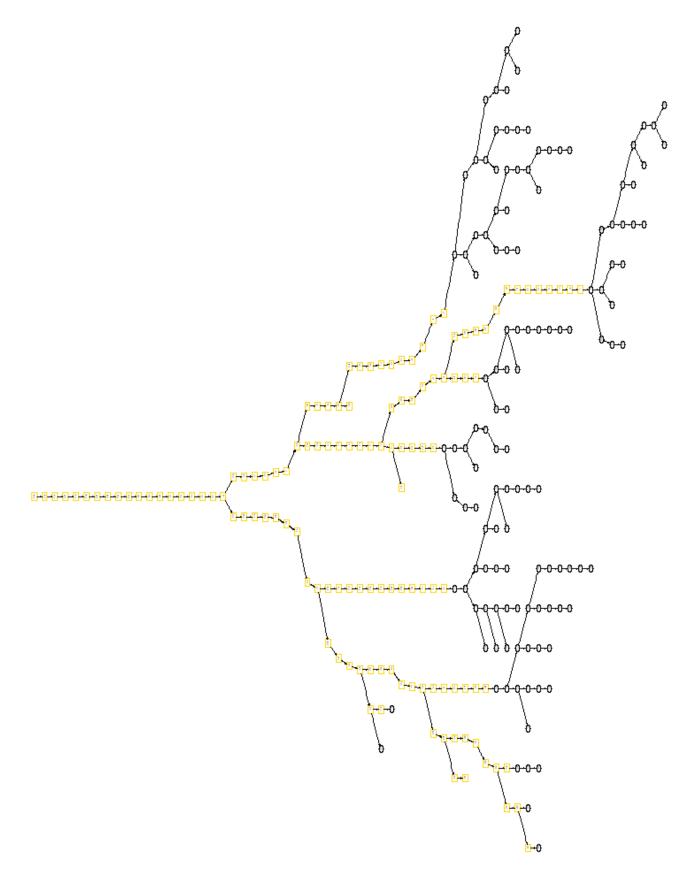


Figure 30: 75-16-5-Q0-5-I4

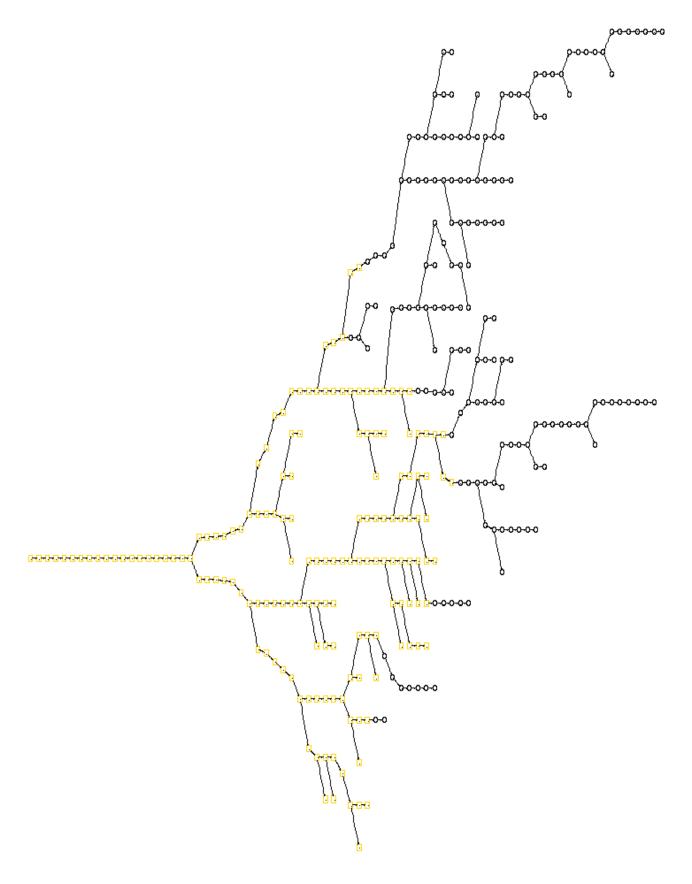


Figure 31: 75-18-5-Q0-5-I0

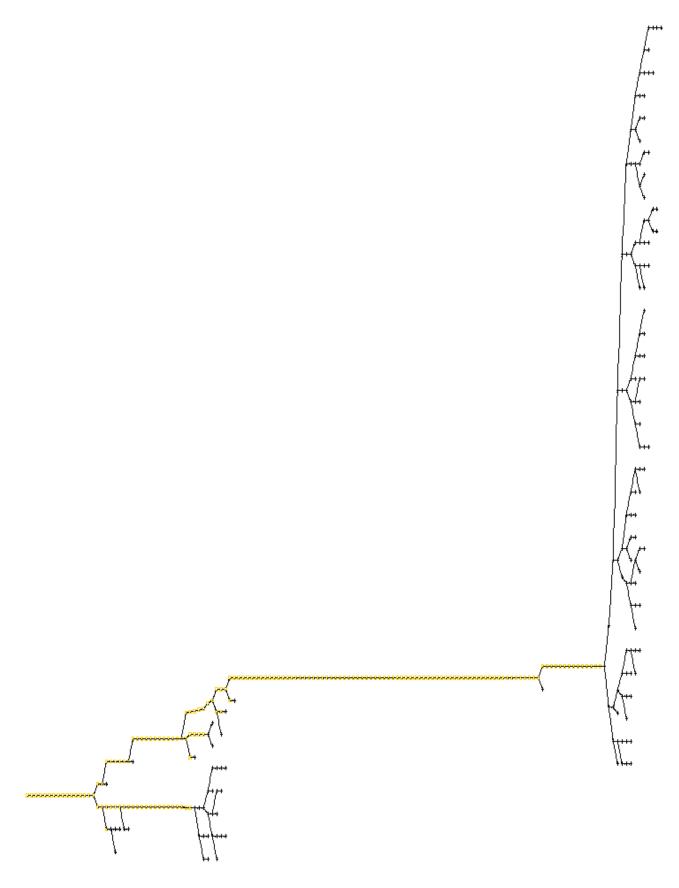


Figure 32: 75-18-5-Q0-5-I1

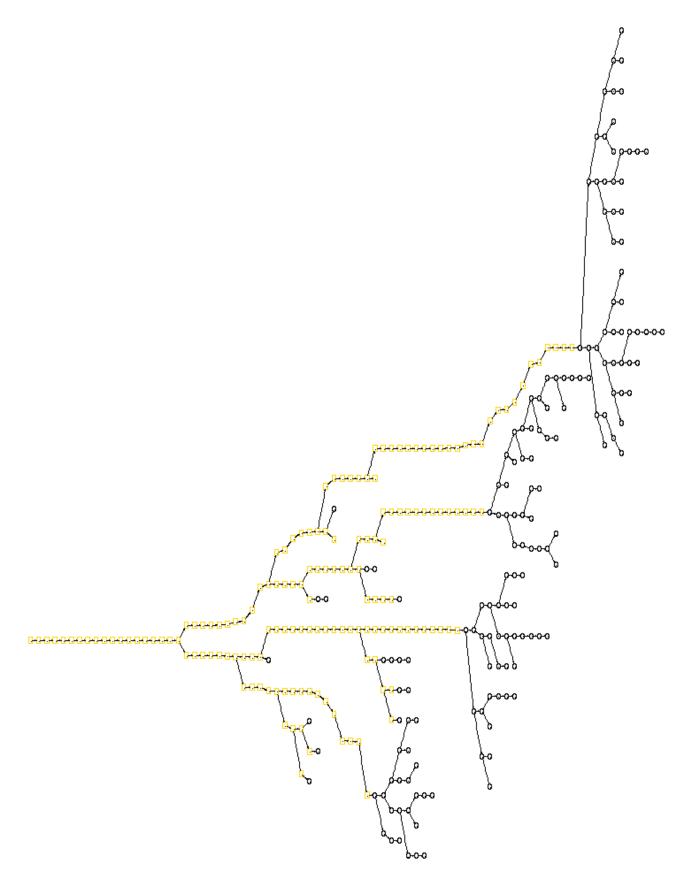


Figure 33: 75-18-5-Q0-5-I2

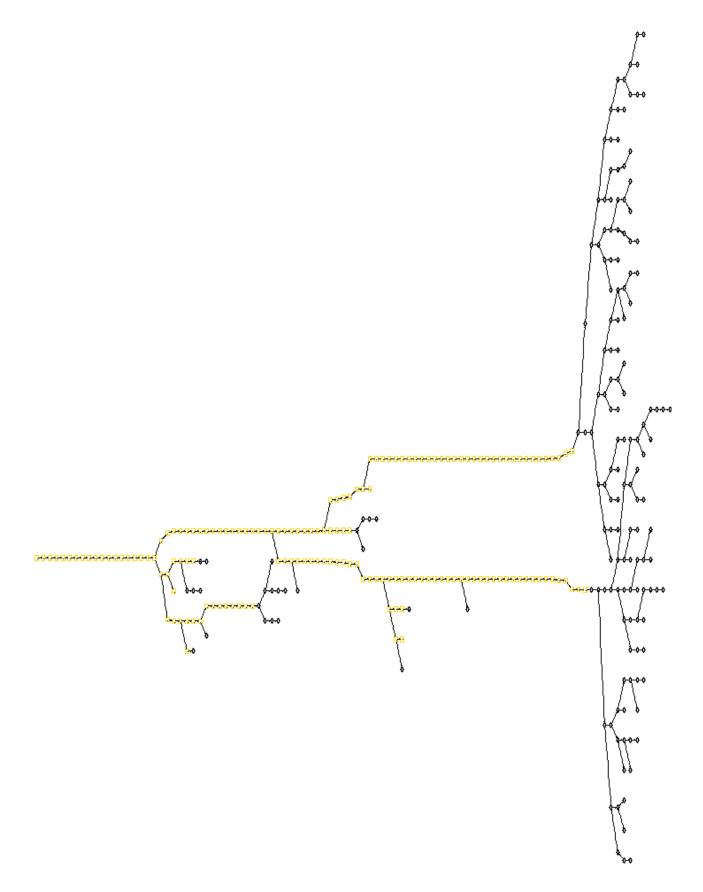


Figure 34: 75-18-5-Q0-5-I3

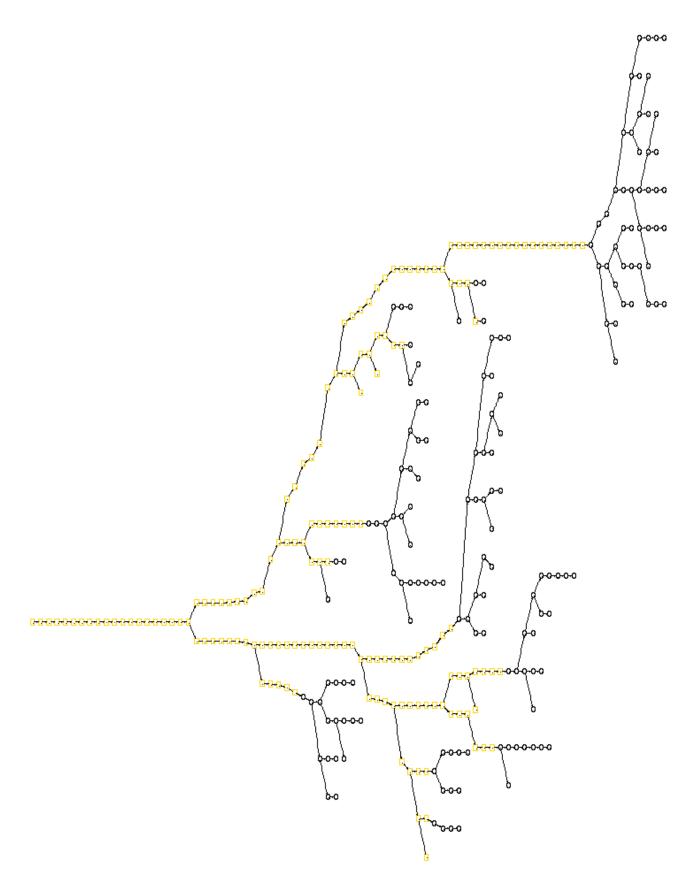


Figure 35: 75-18-5-Q0-5-I4

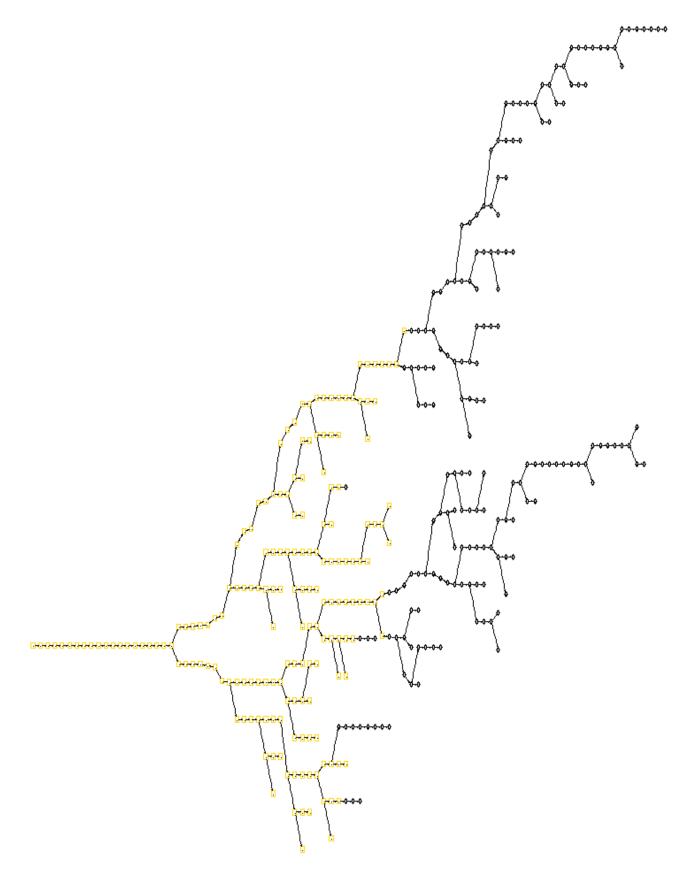


Figure 36: 75-19-5-Q0-5-I0

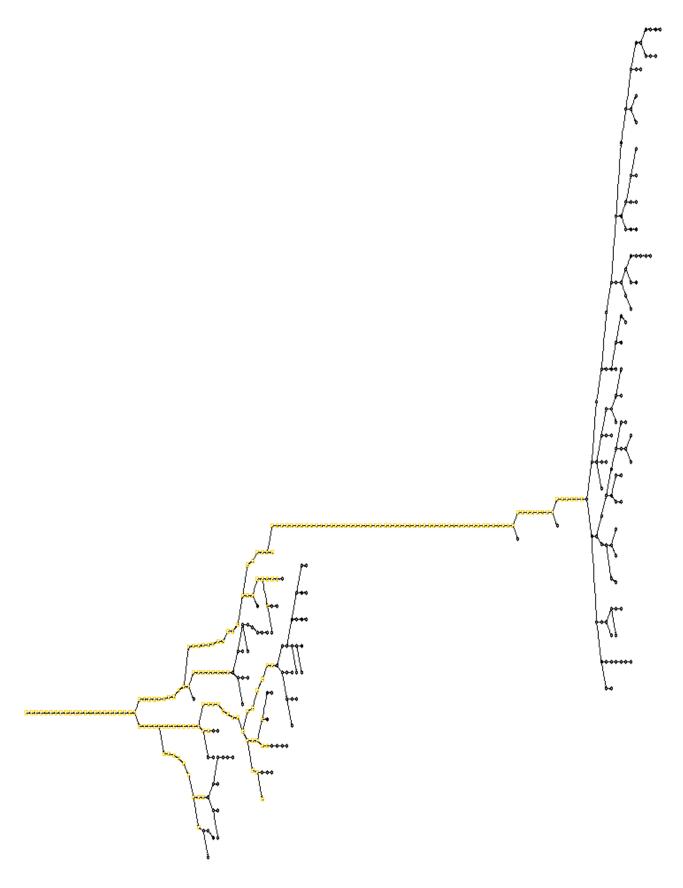


Figure 37: 75-19-5-Q0-5-I1

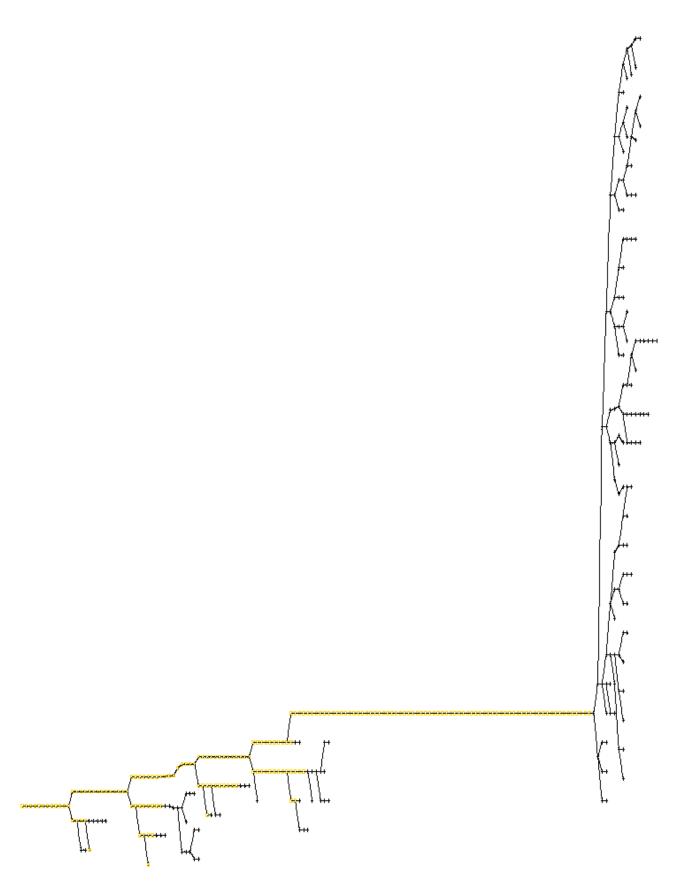


Figure 38: 75-19-5-Q0-5-I2

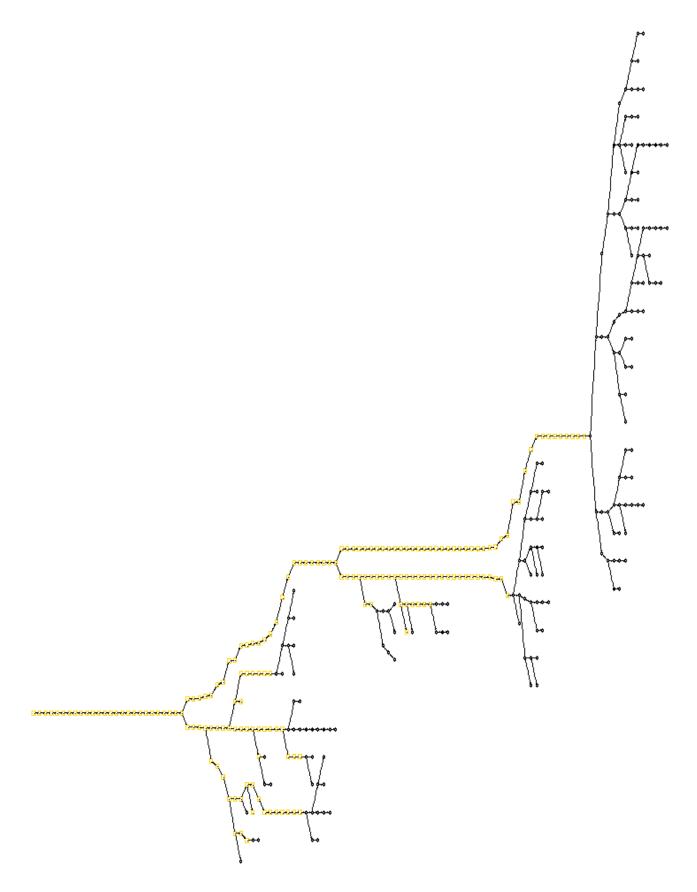


Figure 39: 75-19-5-Q0-5-I3

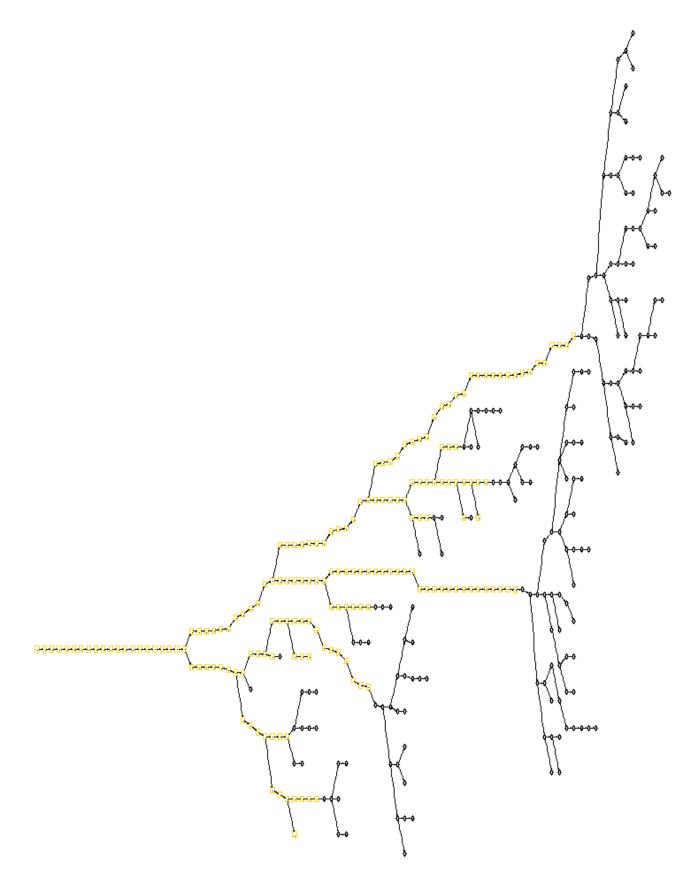


Figure 40: 75-19-5-Q0-5-I4

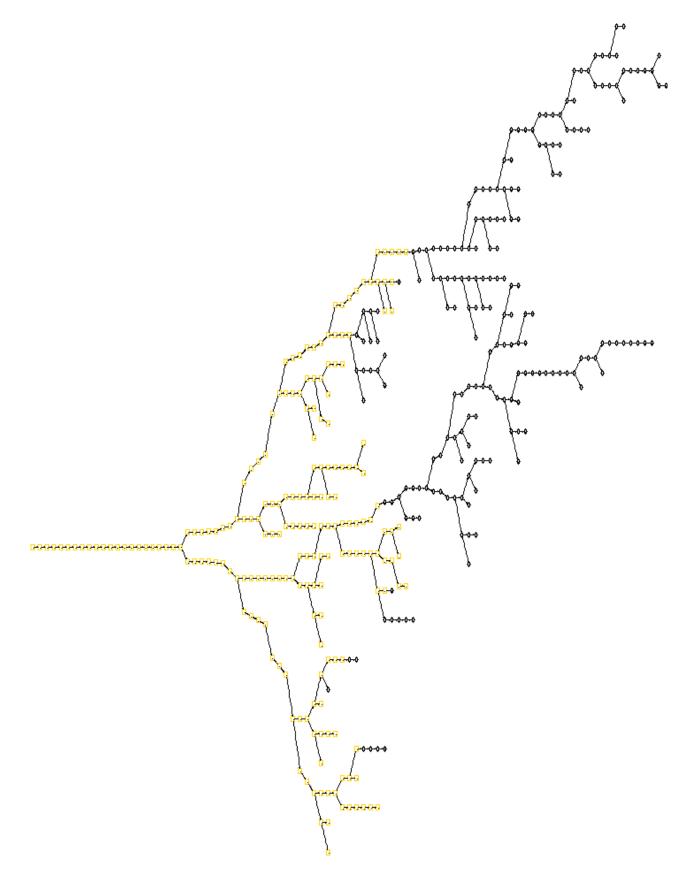


Figure 41: 75-20-5-Q0-5-I0

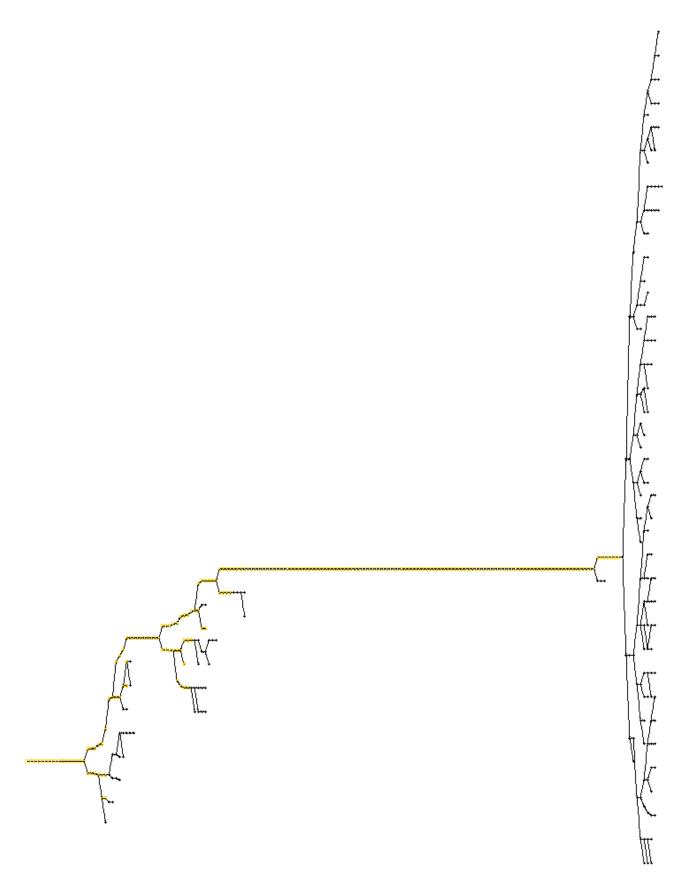


Figure 42: 75-20-5-Q0-5-I1

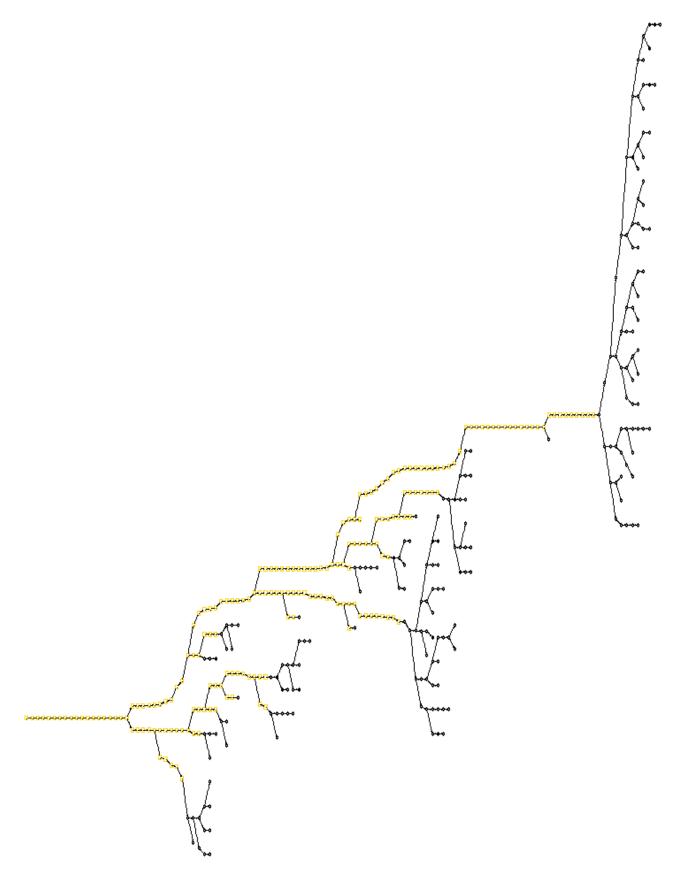


Figure 43: 75-20-5-Q0-5-I2

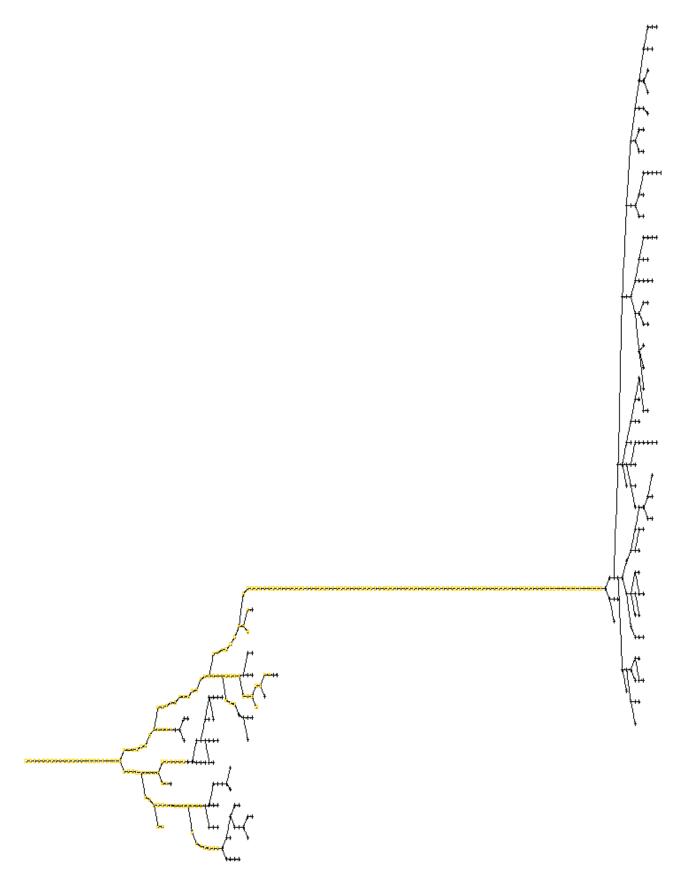


Figure 44: 75-20-5-Q0-5-I3

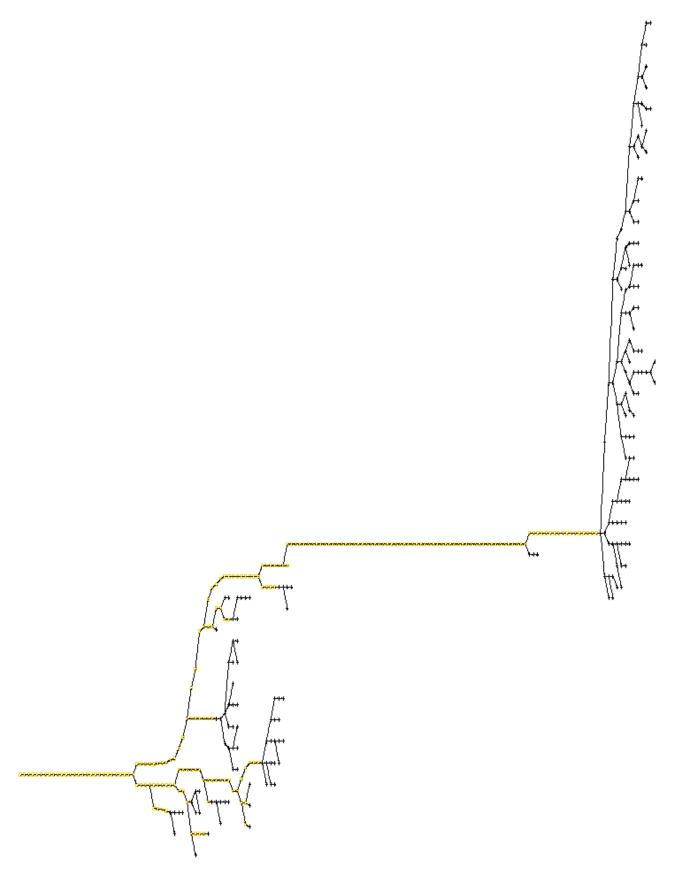


Figure 45: 75-20-5-Q0-5-I4

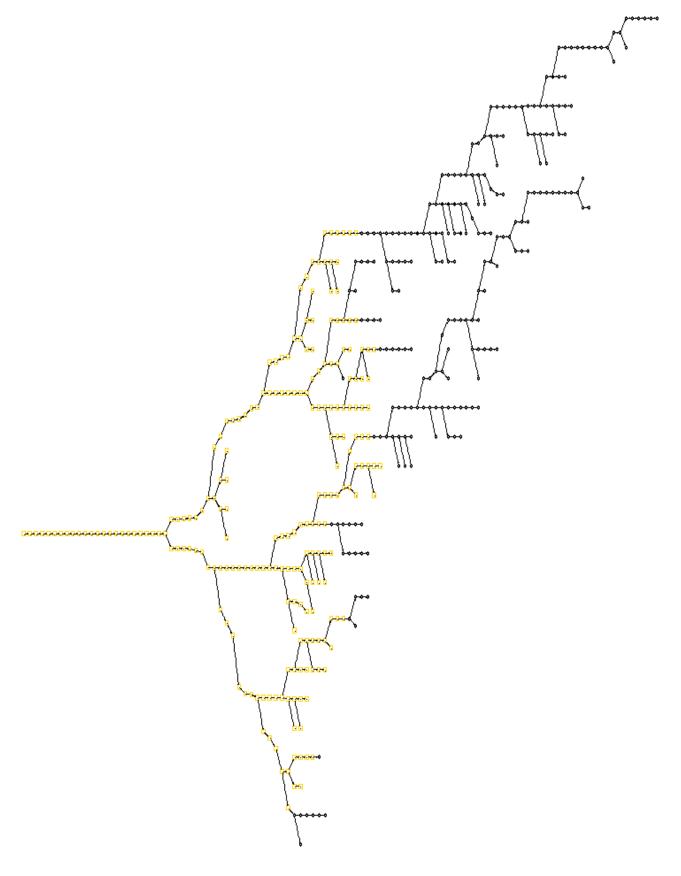


Figure 46: 75-21-5-Q0-5-I0

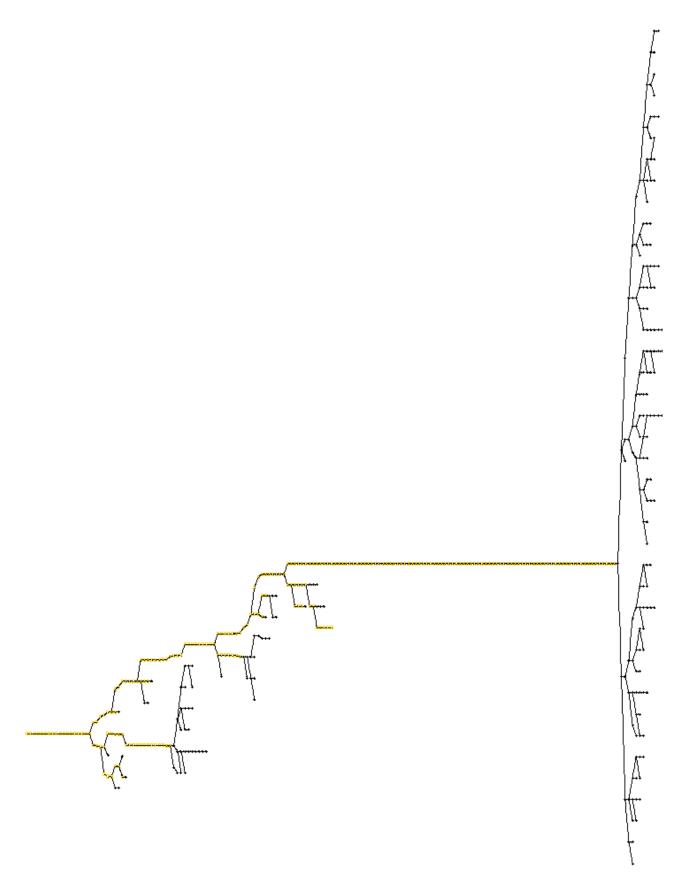


Figure 47: 75-21-5-Q0-5-I1

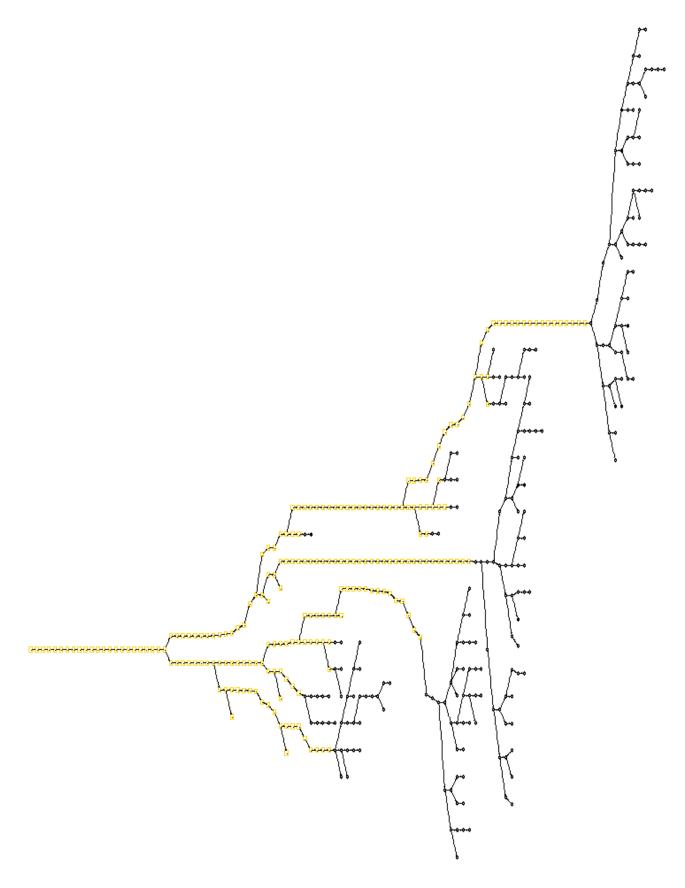


Figure 48: 75-21-5-Q0-5-I2

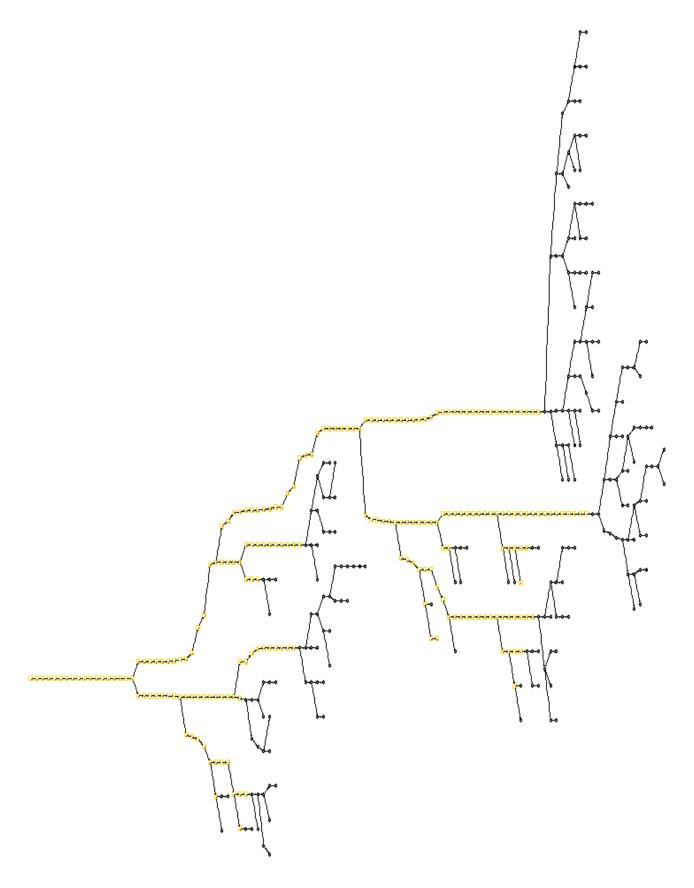


Figure 49: 75-21-5-Q0-5-I3

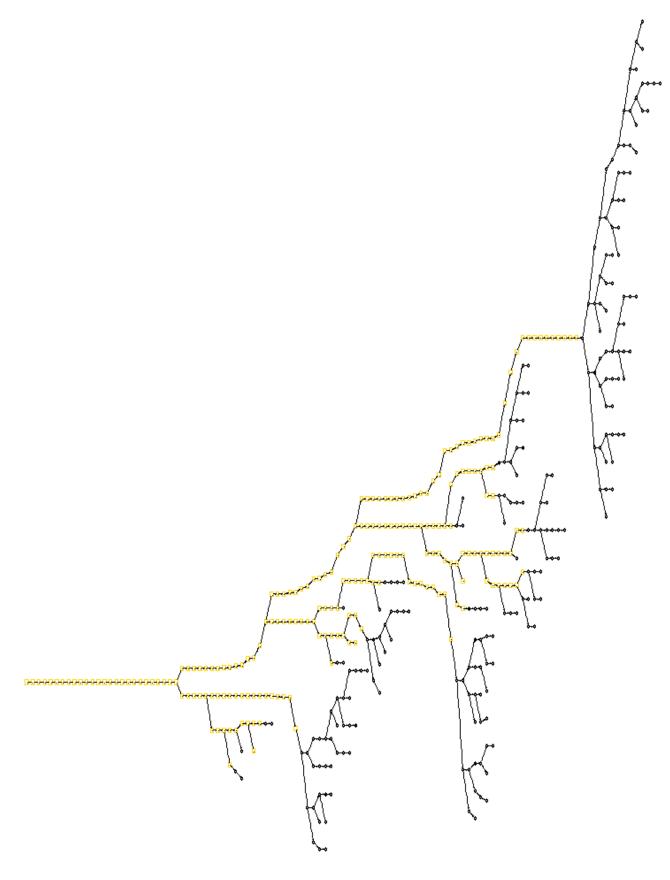


Figure 50: 75-21-5-Q0-5-I4

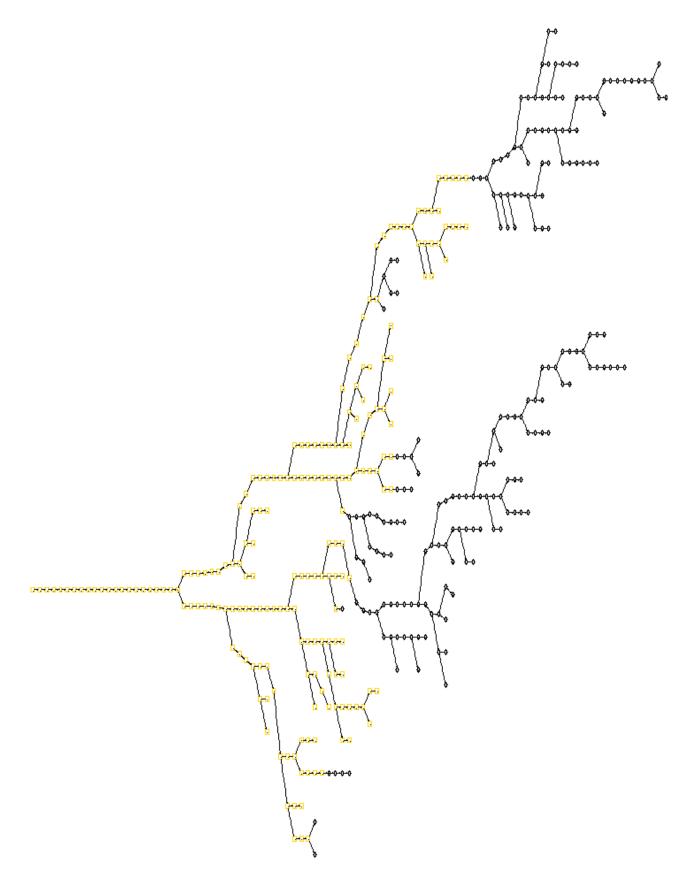


Figure 51: 90-20-5-Q0-5-I0

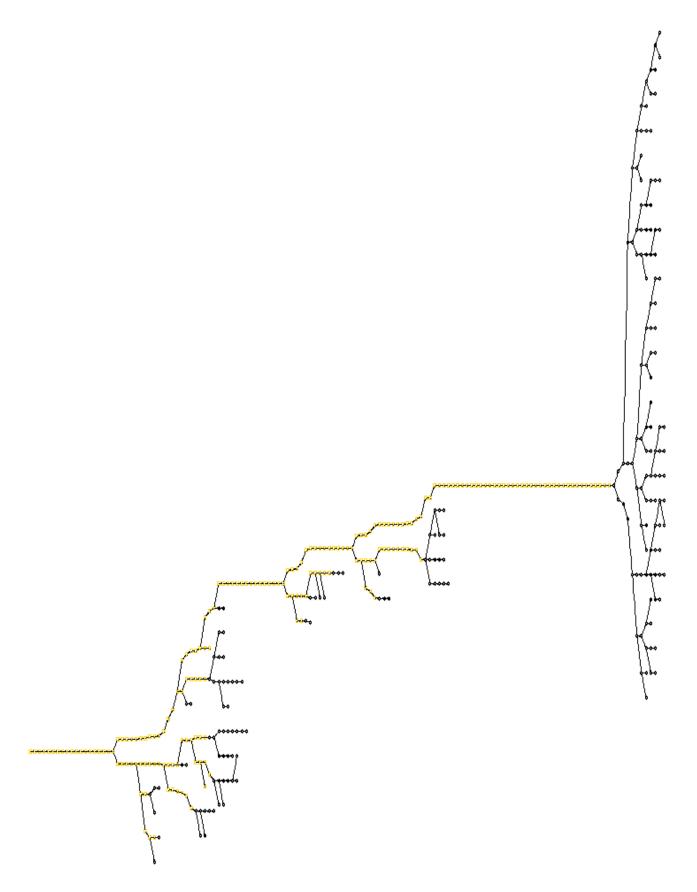


Figure 52: 90-20-5-Q0-5-I1

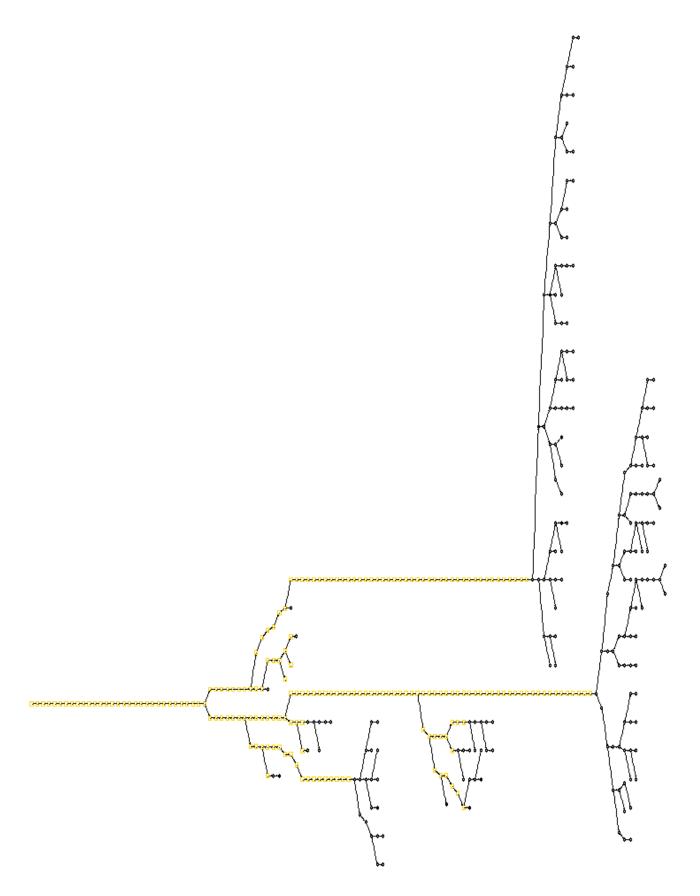


Figure 53: 90-20-5-Q0-5-I2

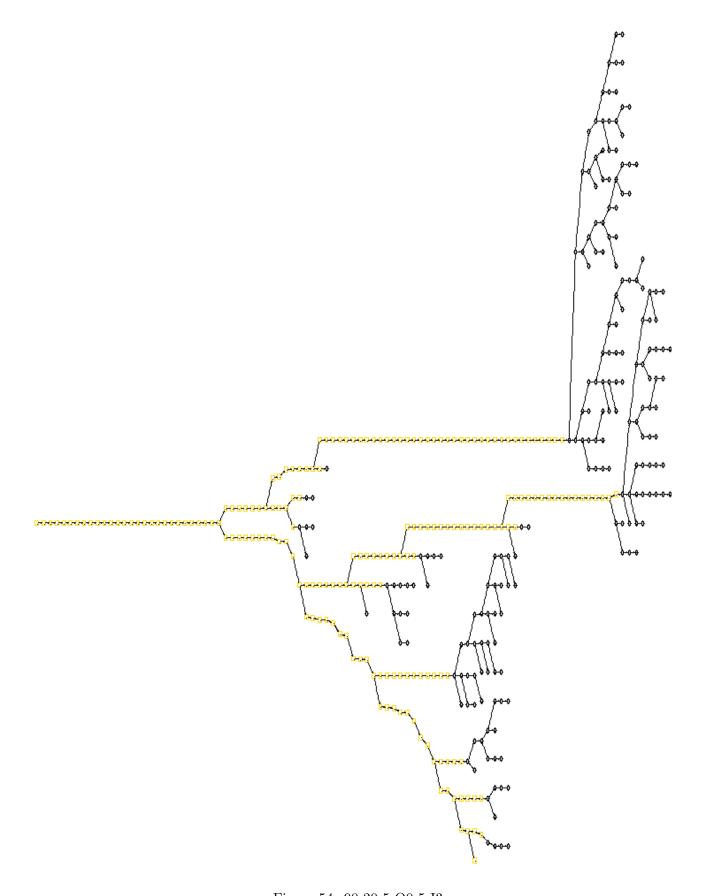


Figure 54: 90-20-5-Q0-5-I3

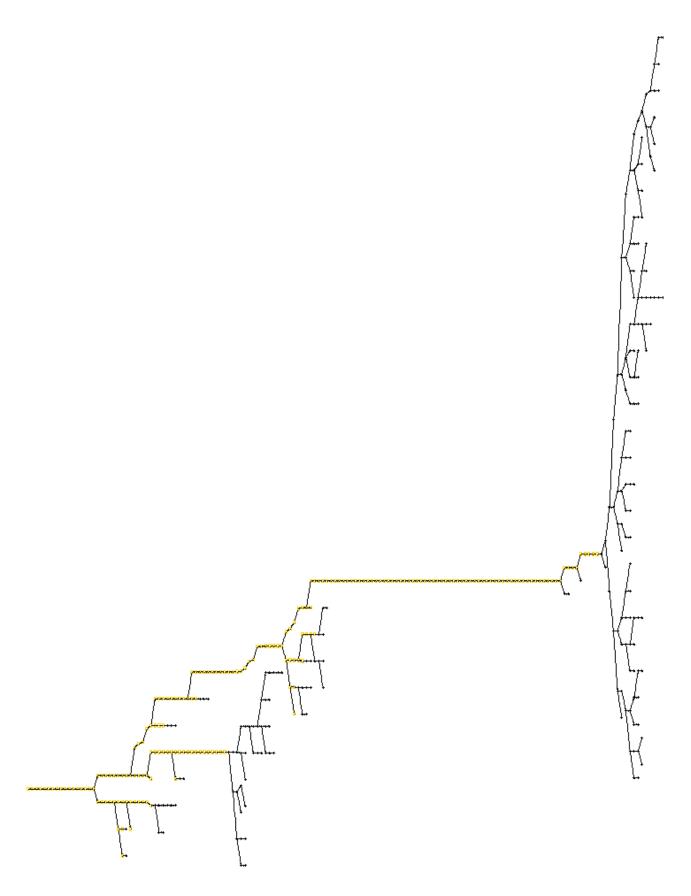


Figure 55: 90-20-5-Q0-5-I4

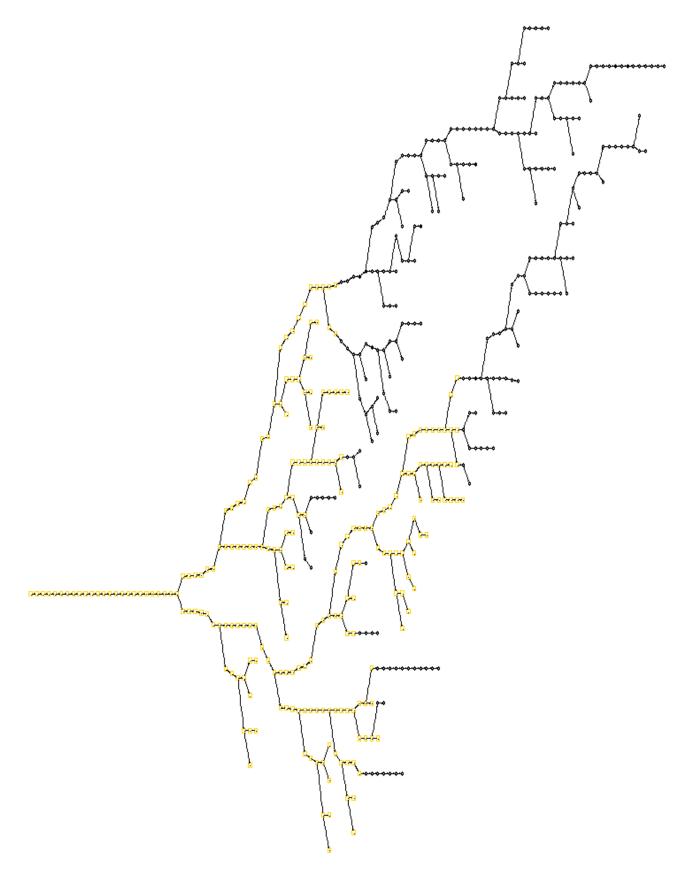


Figure 56: 90-22-5-Q0-5-I0

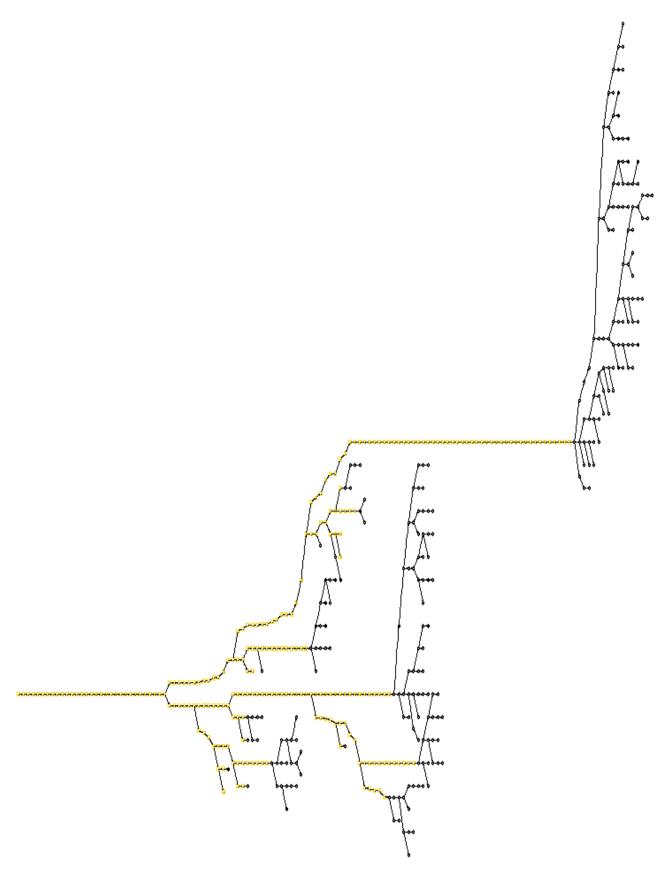


Figure 57: 90-22-5-Q0-5-I1

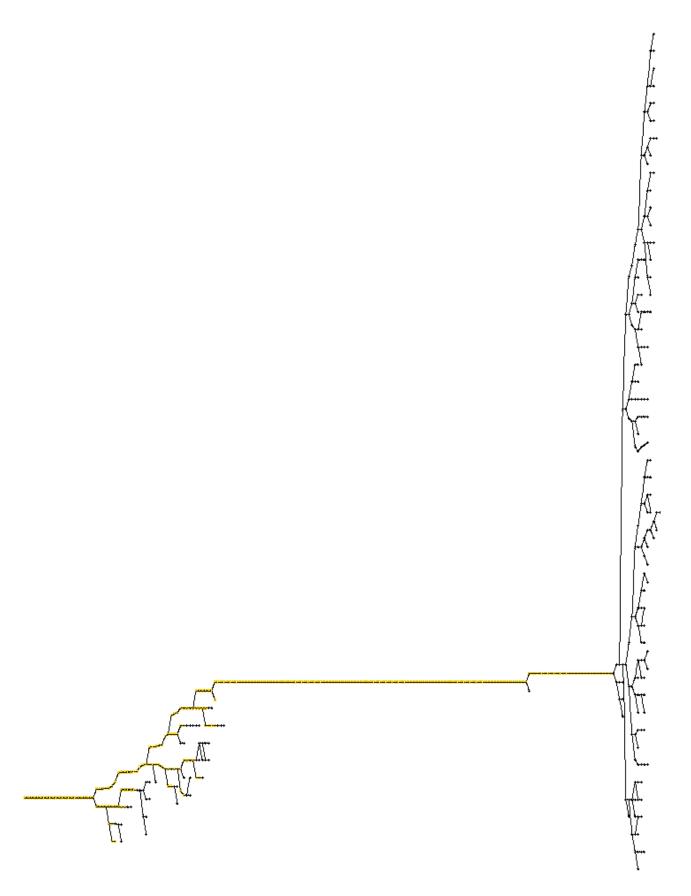


Figure 58: 90-22-5-Q0-5-I2

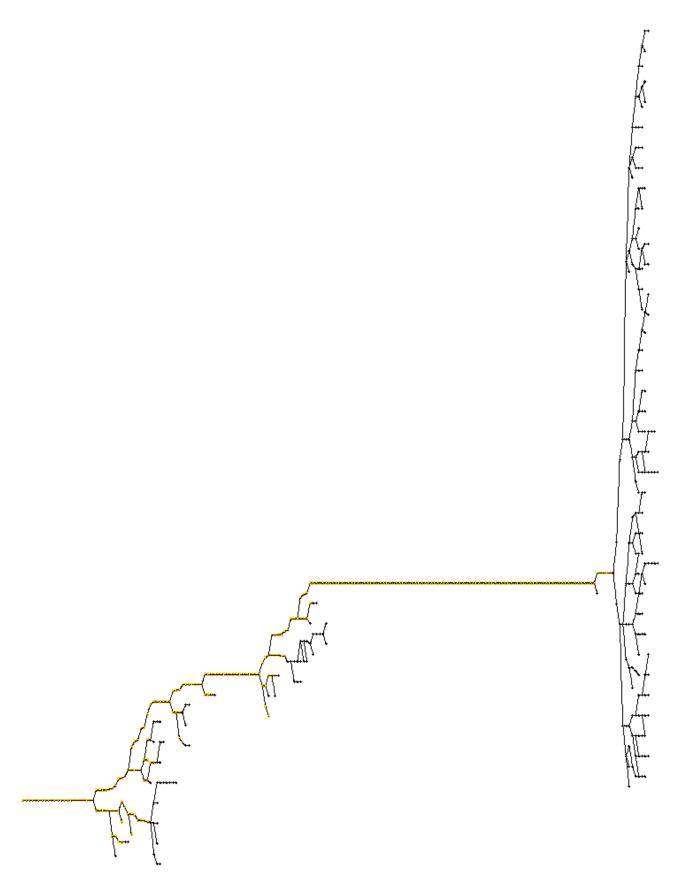


Figure 59: 90-22-5-Q0-5-I3

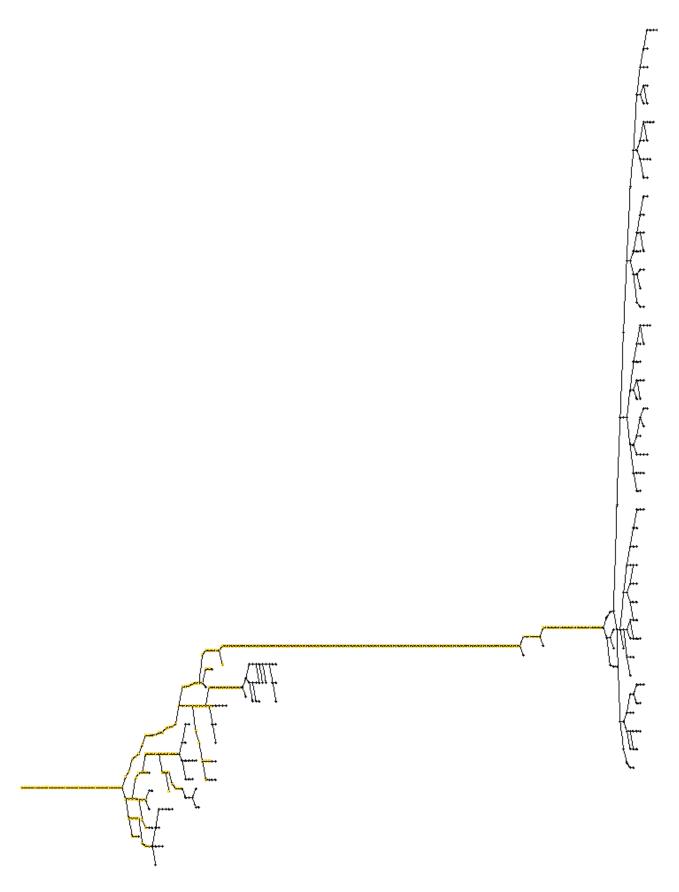


Figure 60: 90-22-5-Q0-5-I4

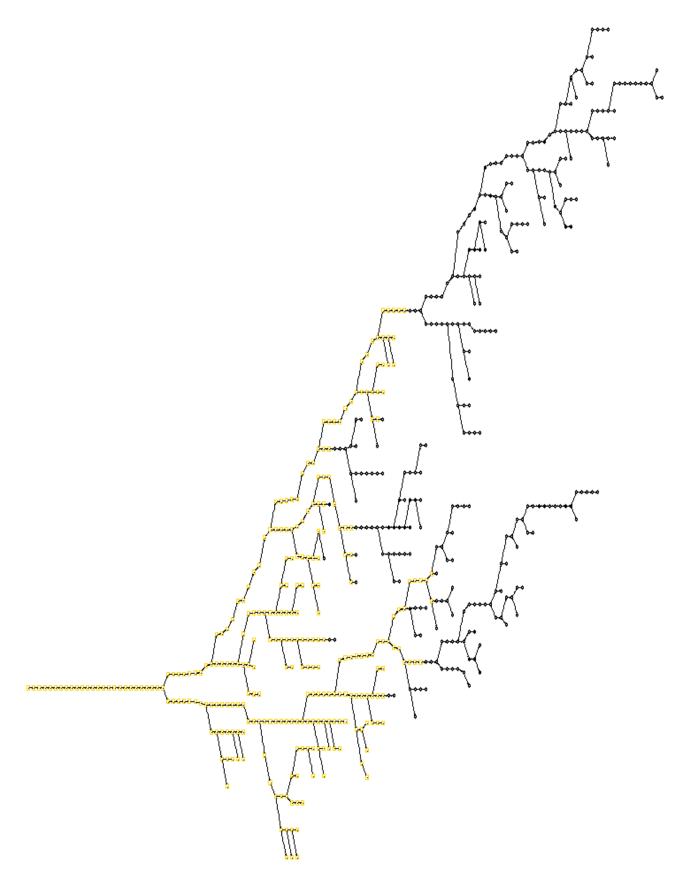


Figure 61: 90-24-5-Q0-5-I0

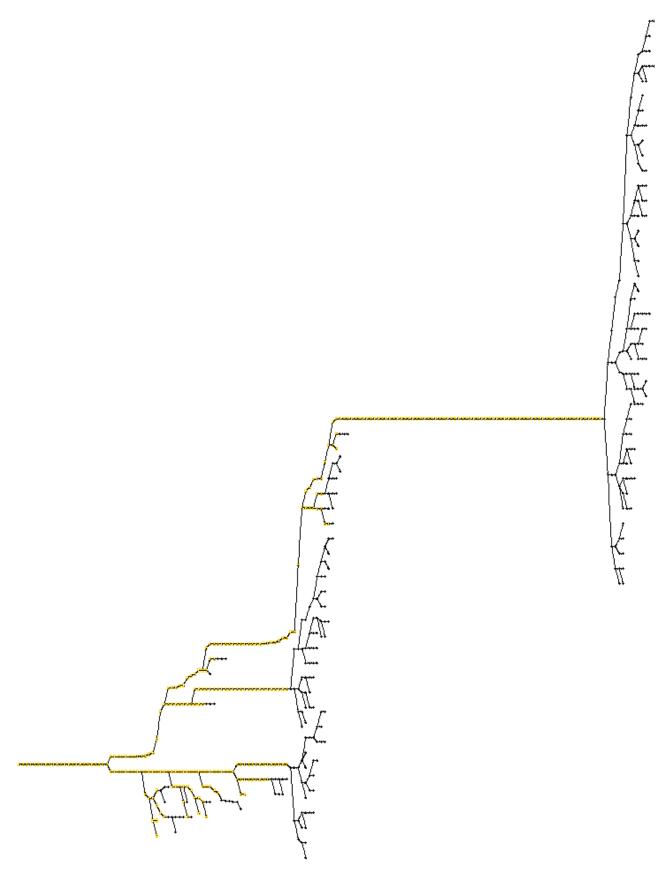


Figure 62: 90-24-5-Q0-5-I1

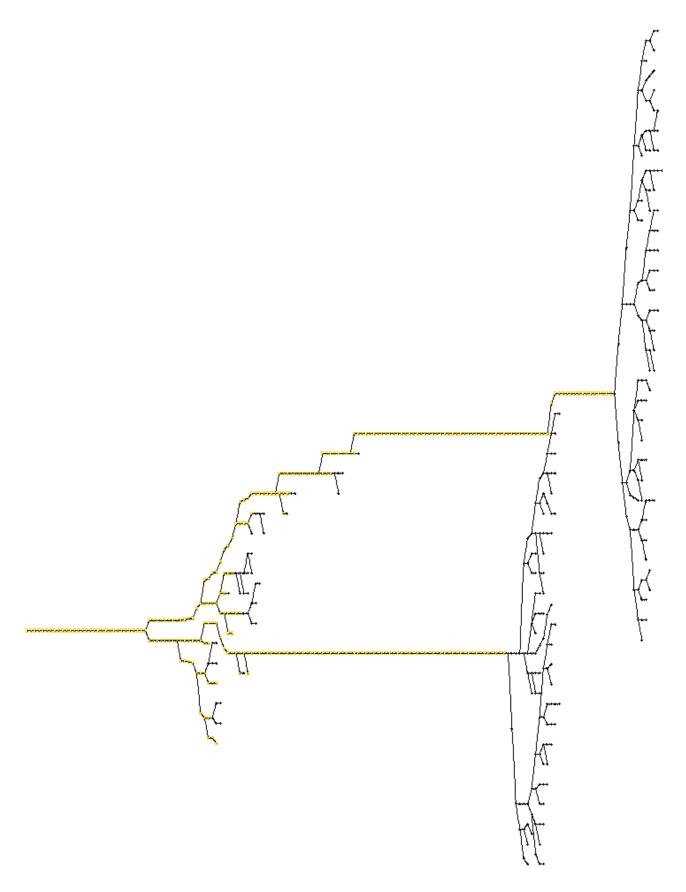


Figure 63: 90-24-5-Q0-5-I2

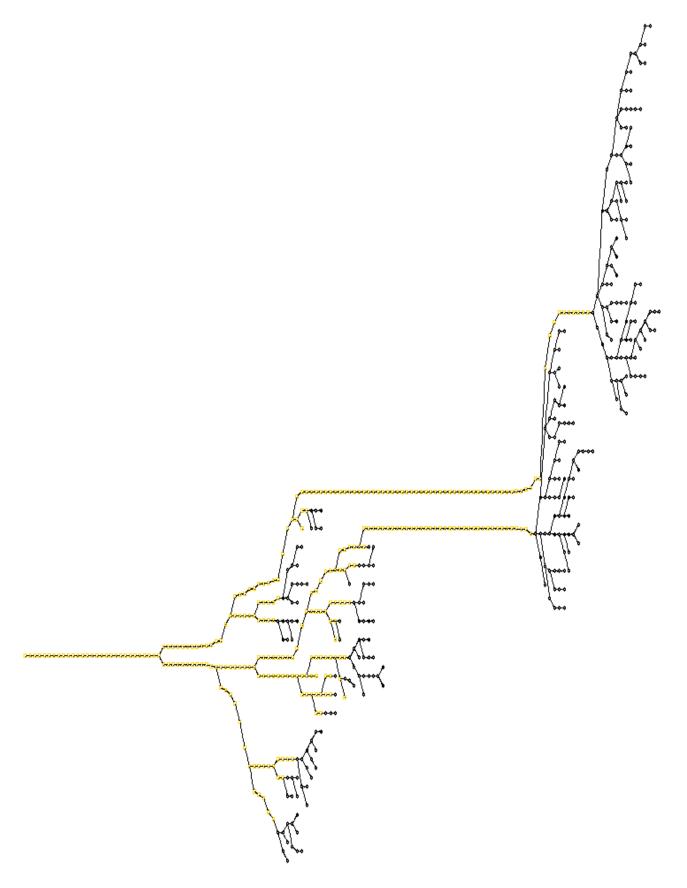


Figure 64: 90-24-5-Q0-5-I3

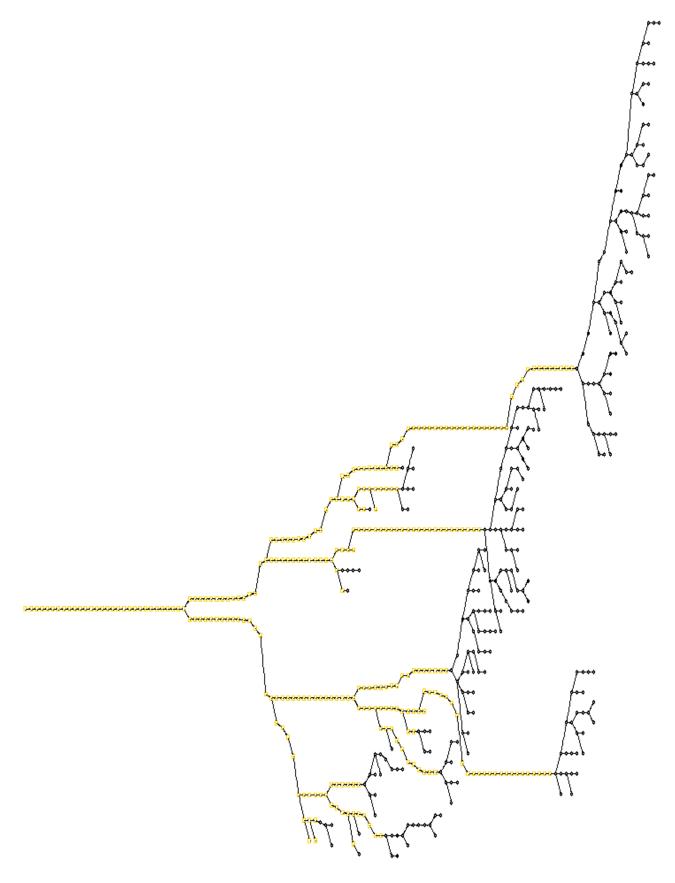


Figure 65: 90-24-5-Q0-5-I4

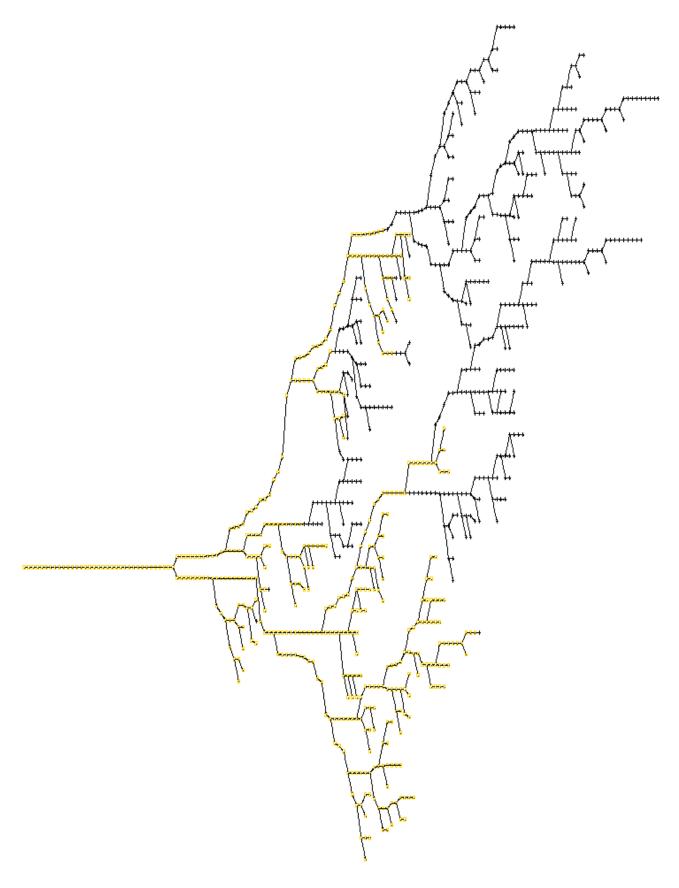


Figure 66: 90-30-5-Q0-5-I0

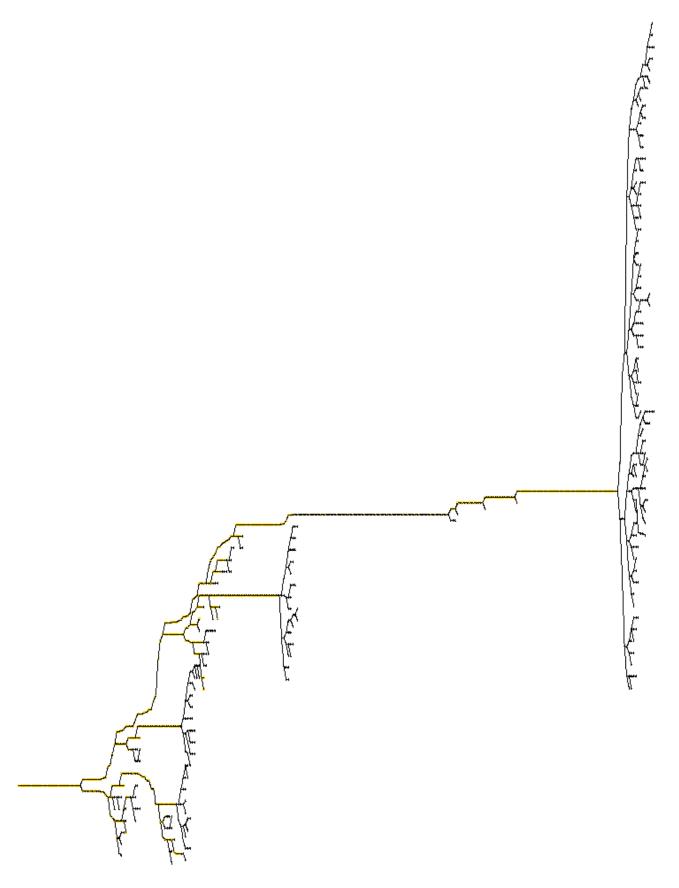


Figure 67: 90-30-5-Q0-5-I1

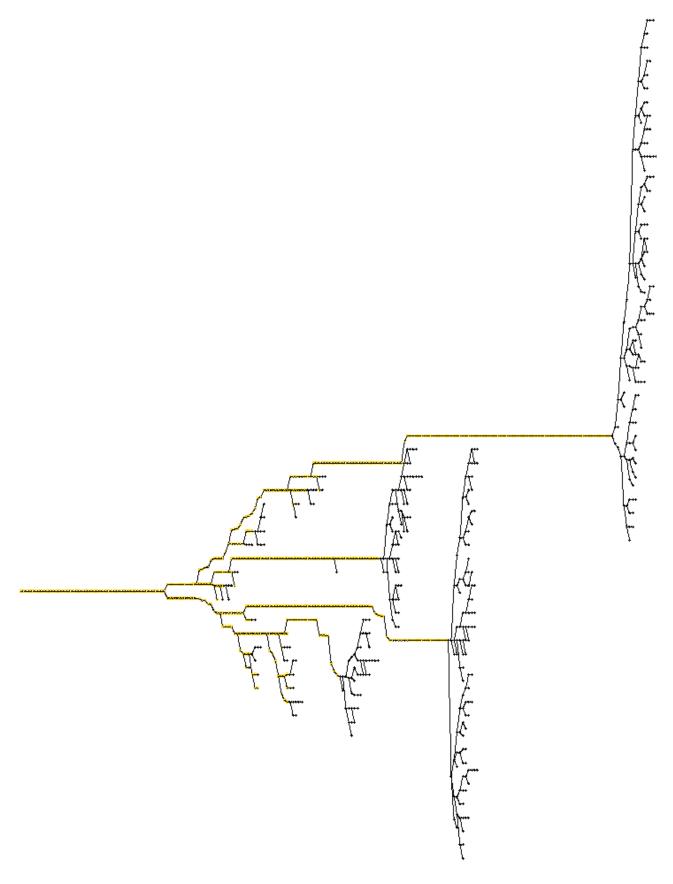


Figure 68: 90-30-5-Q0-5-I2

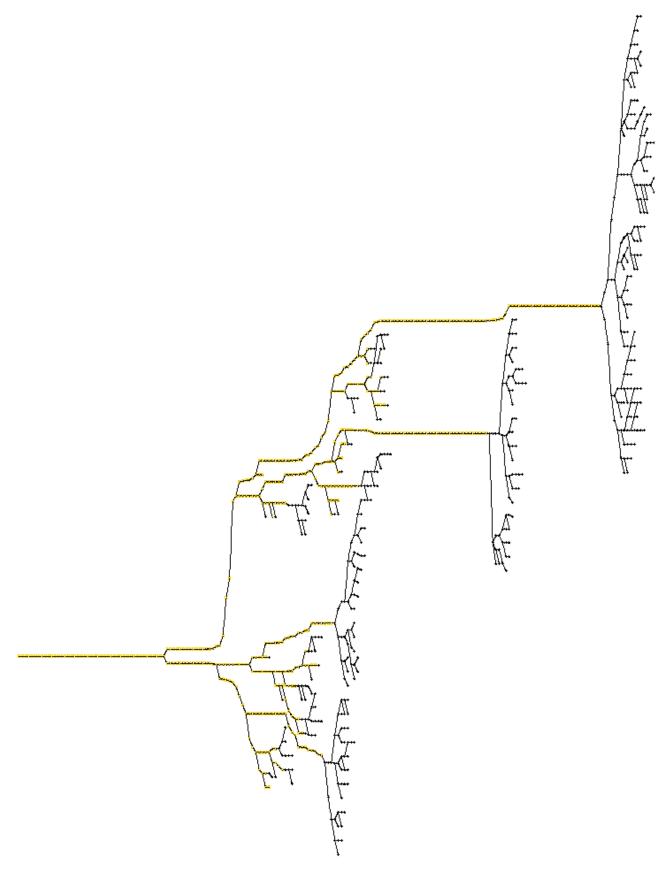


Figure 69: 90-30-5-Q0-5-I3

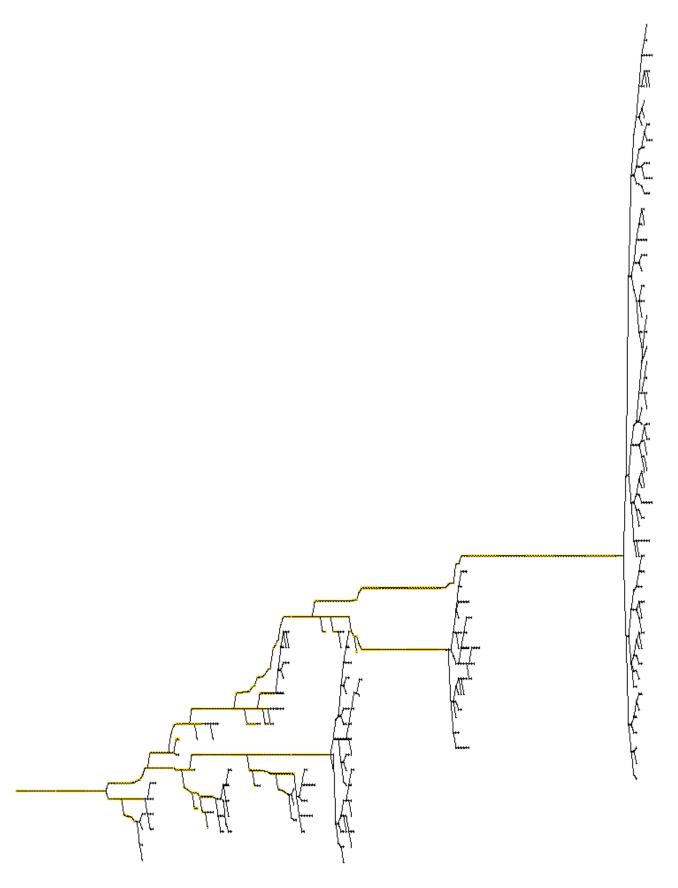


Figure 70: 90-30-5-Q0-5-I4

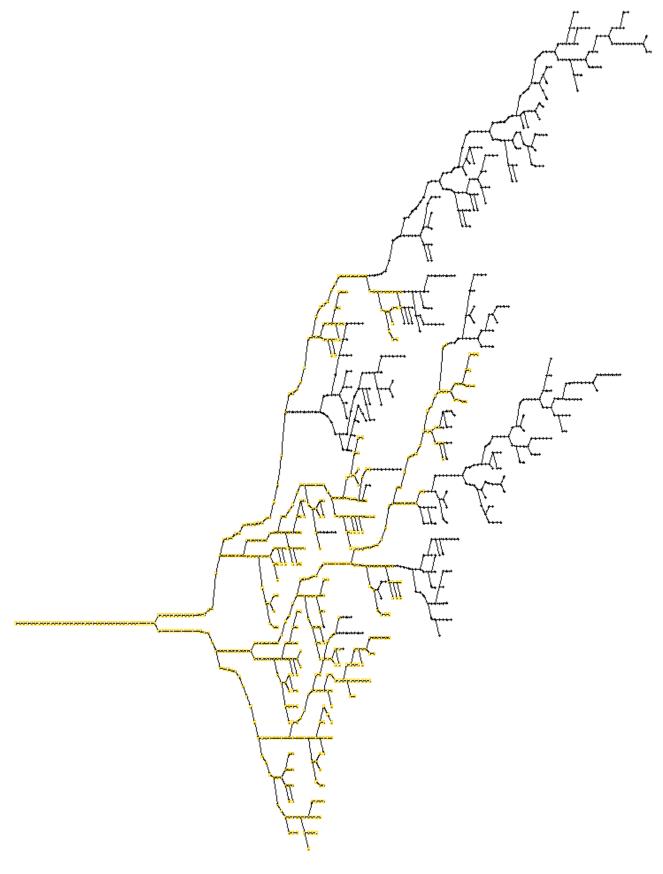


Figure 71: 90-34-5-Q0-5-I0

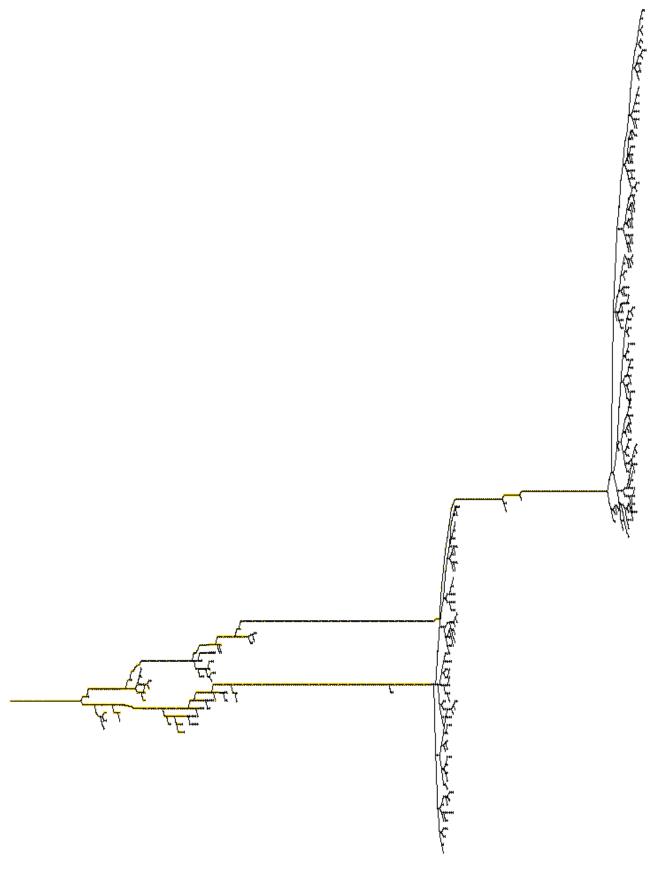


Figure 72: 90-34-5-Q0-5-I1

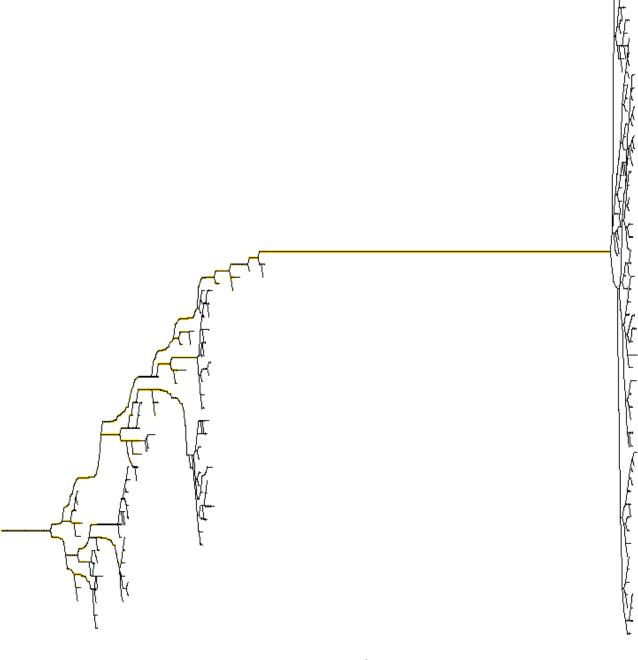


Figure 73: 90-34-5-Q0-5-I2

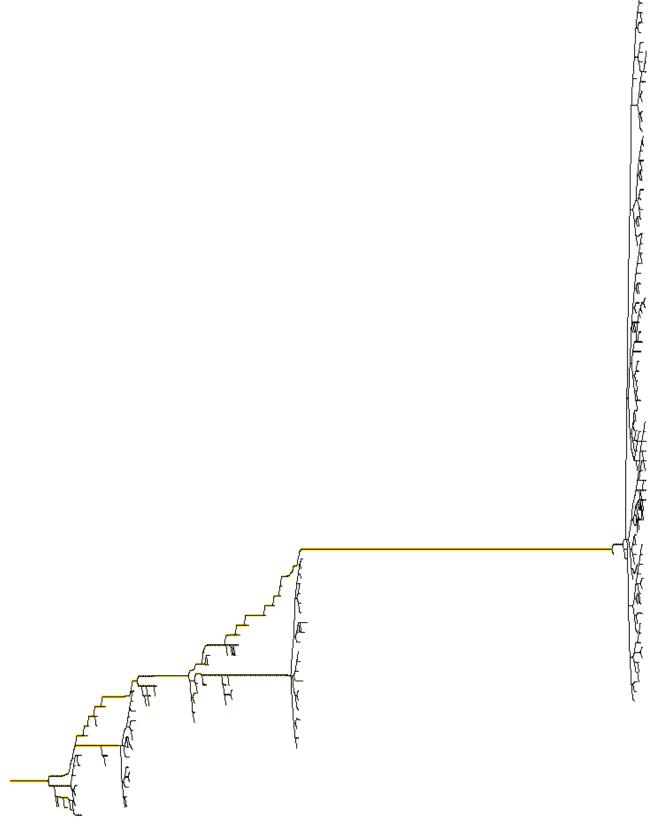


Figure 74: 90-34-5-Q0-5-I3



Figure 75: 90-34-5-Q0-5-I4

2 pedigree

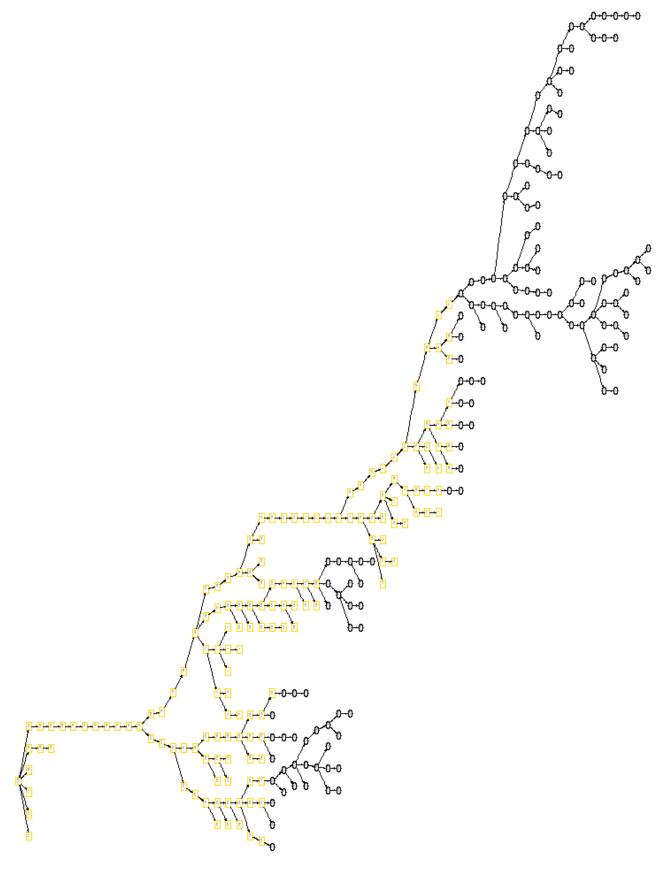


Figure 76: pedigree 1-Q0-5-I0

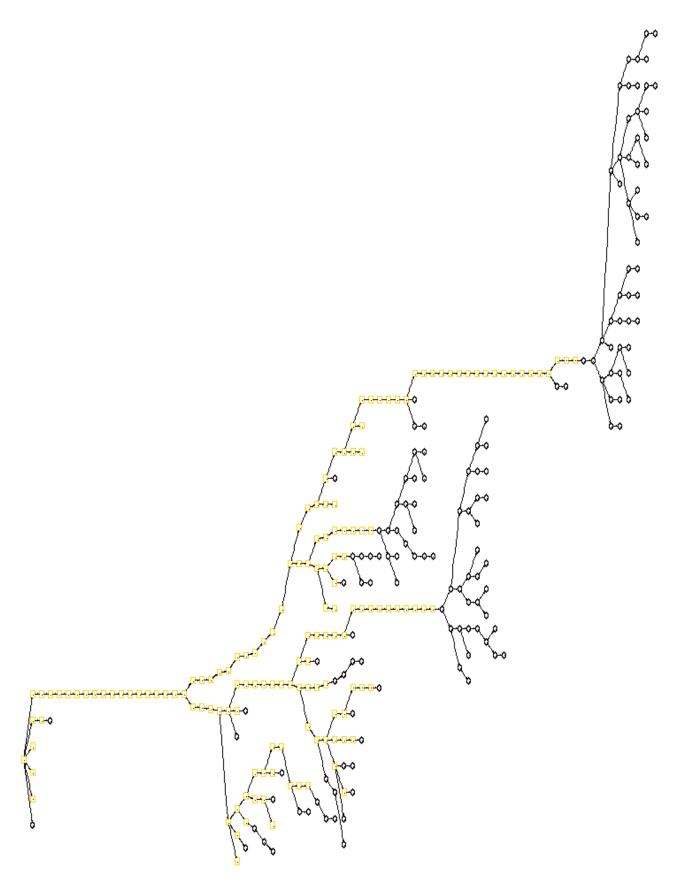


Figure 77: pedigree1-Q0-5-I1

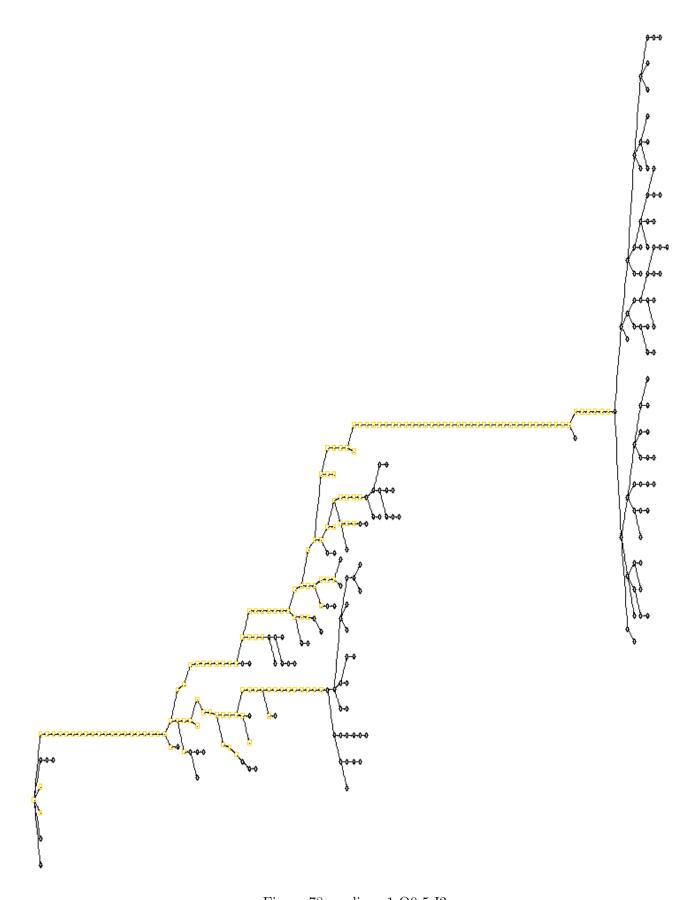


Figure 78: pedigree1-Q0-5-I2

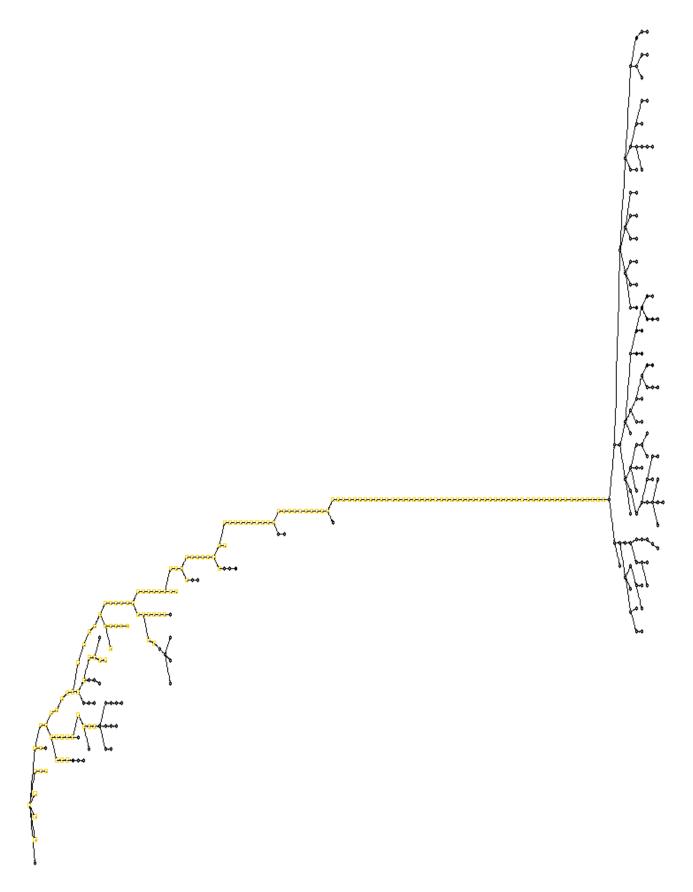


Figure 79: pedigree 1-Q0-5-I3

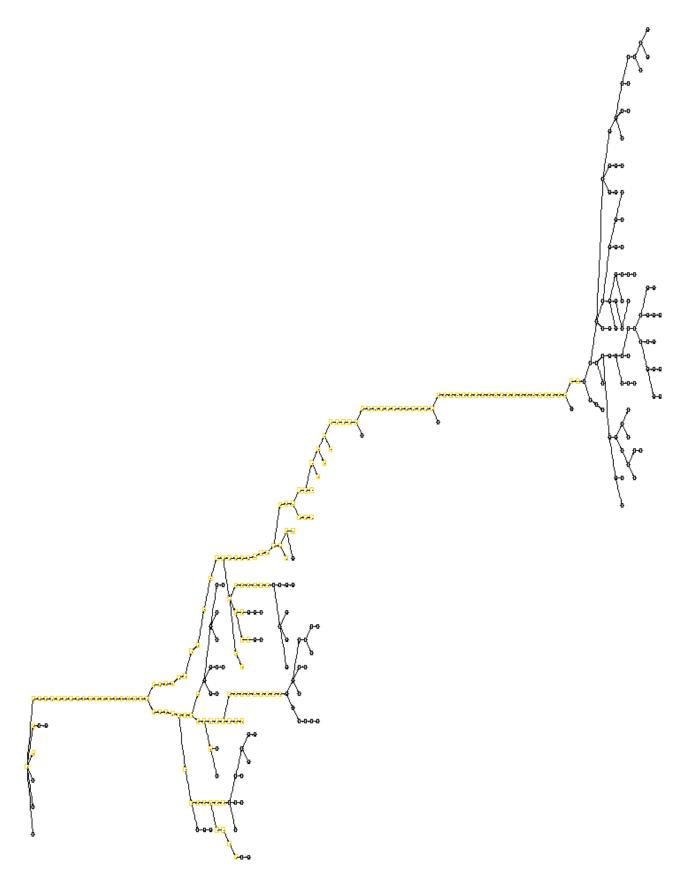


Figure 80: pedigree 1-Q0-5-I4

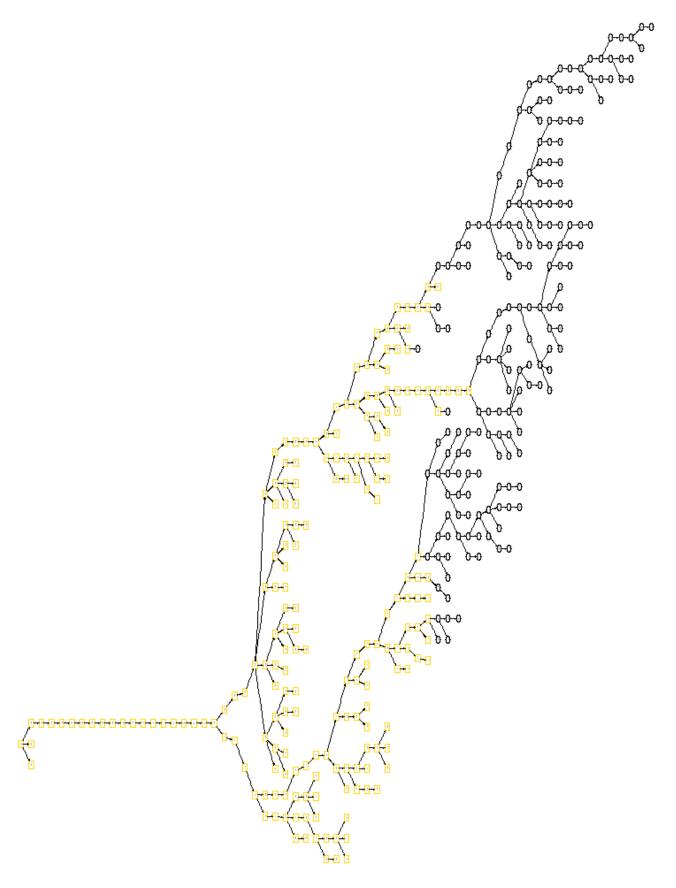


Figure 81: pedigree 20-Q0-5-I0

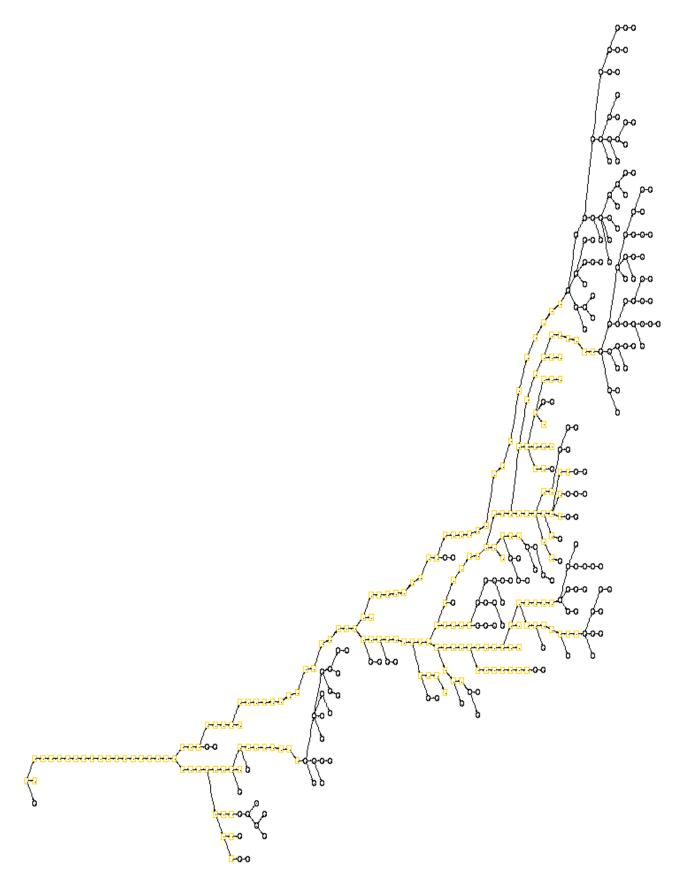


Figure 82: pedigree 20-Q0-5-I1

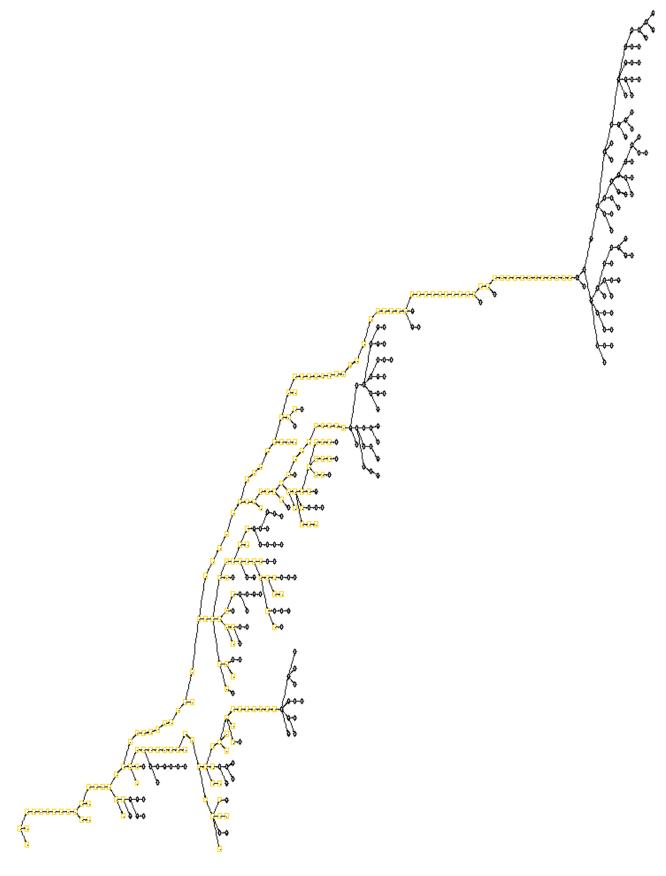


Figure 83: pedigree 20-Q0-5-I2



Figure 84: pedigree 20-Q0-5-I3

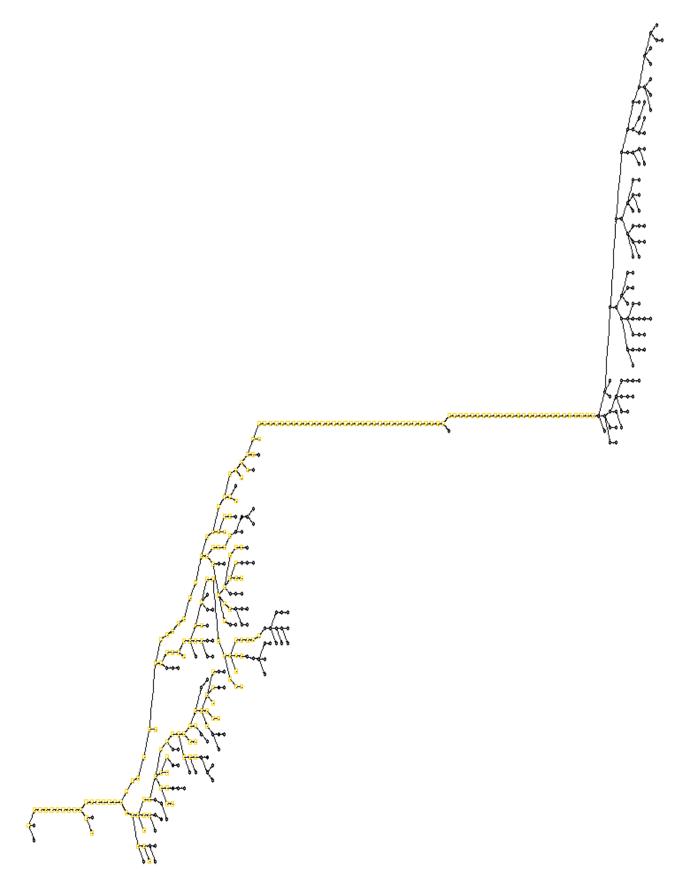


Figure 85: pedigree 20-Q0-5-I4

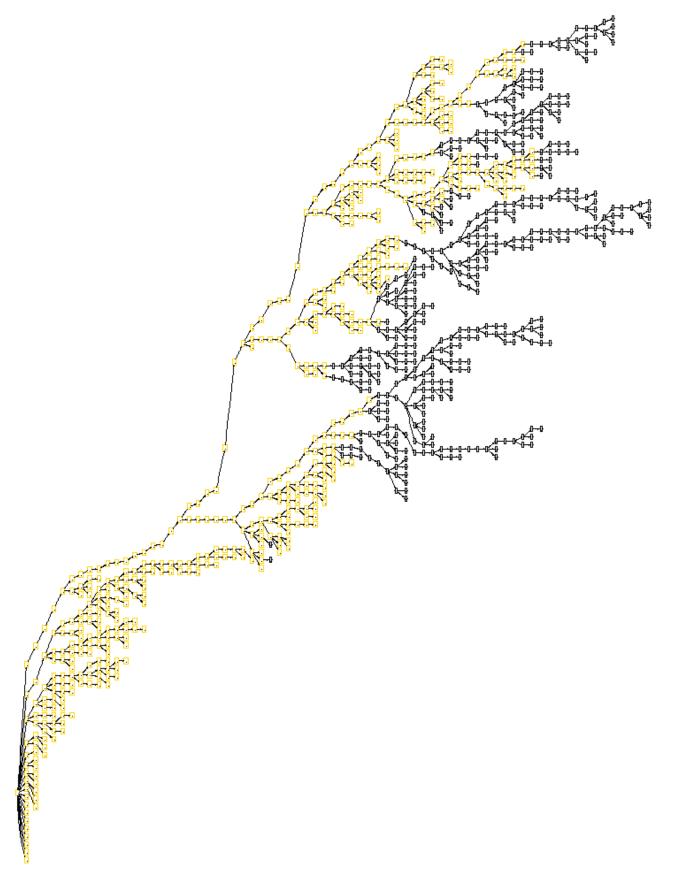


Figure 86: pedigree25-Q0-5-I0

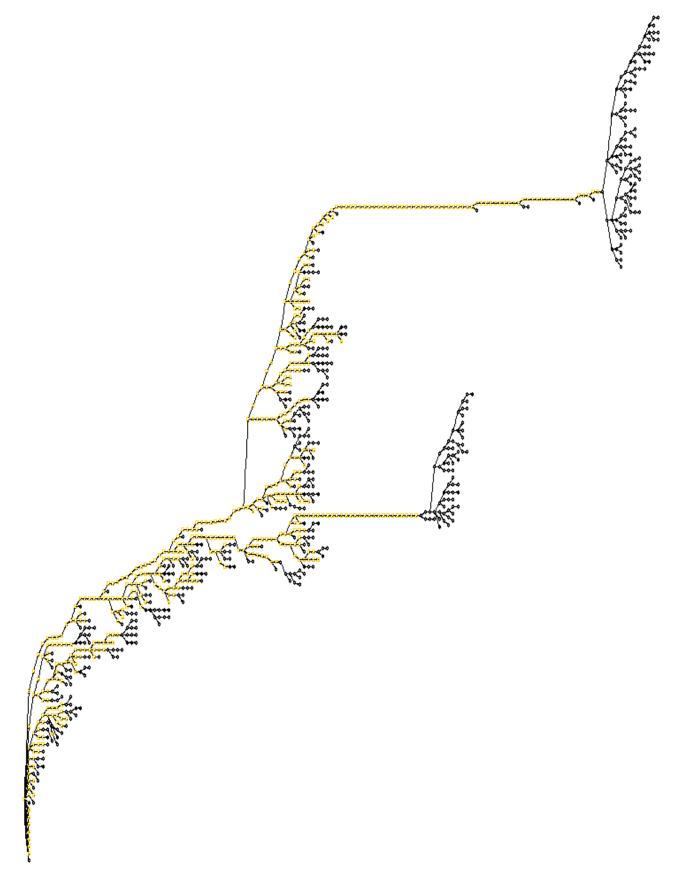


Figure 87: pedigree25-Q0-5-I1

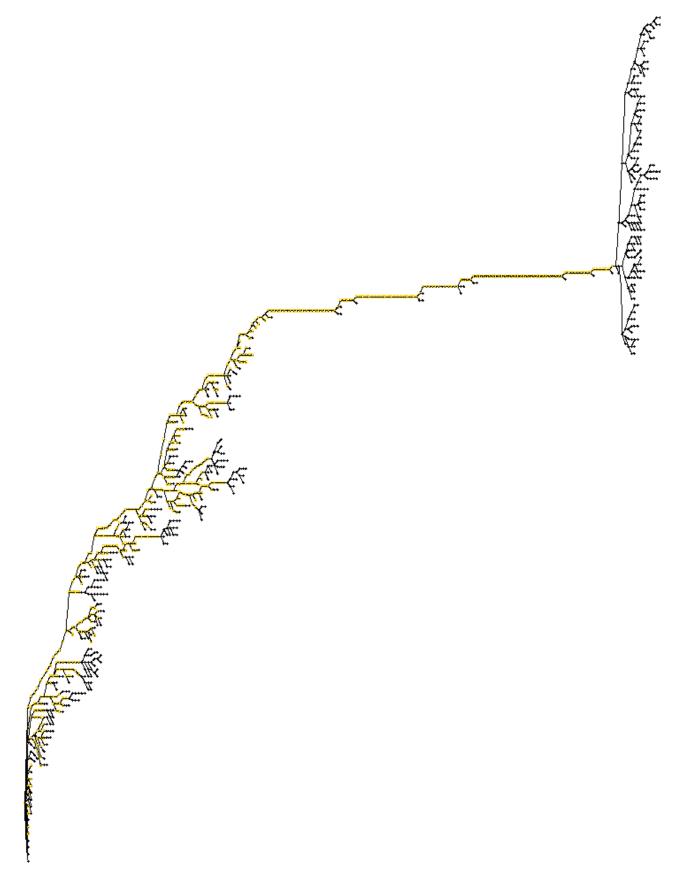


Figure 88: pedigree25-Q0-5-I2

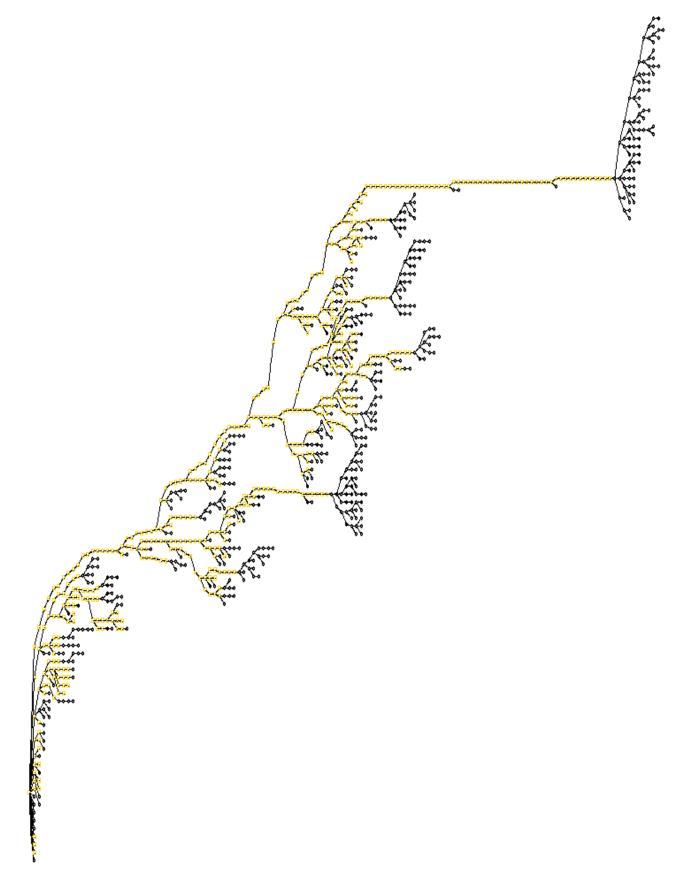


Figure 89: pedigree25-Q0-5-I3

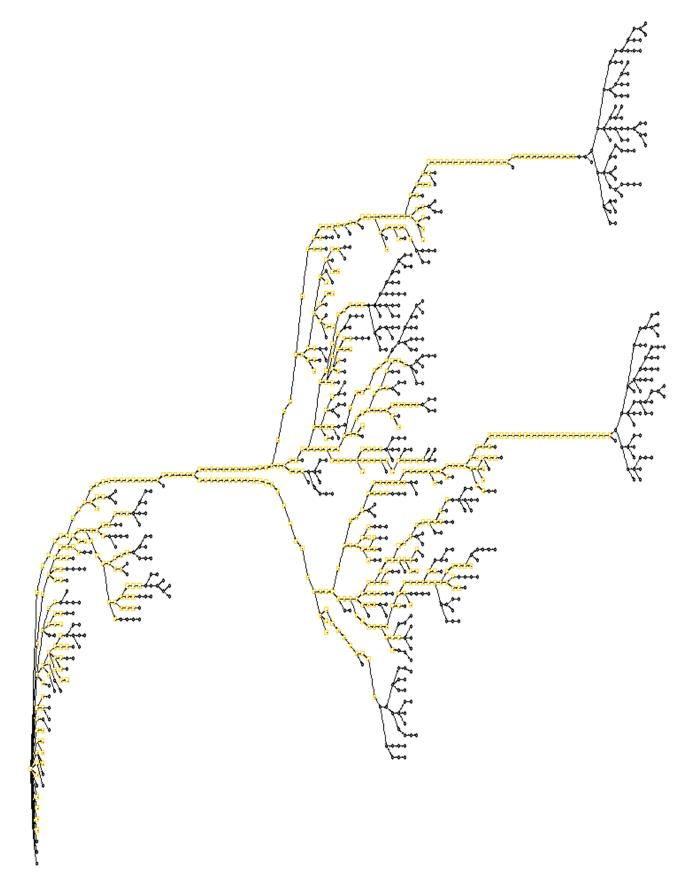


Figure 90: pedigree 25-Q0-5-I4

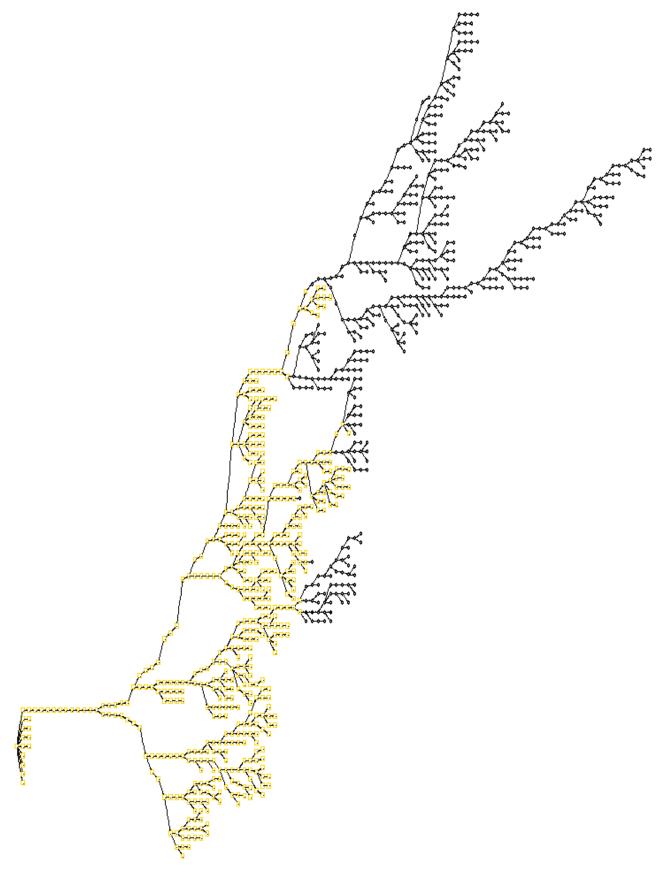


Figure 91: pedigree30-Q0-5-I0

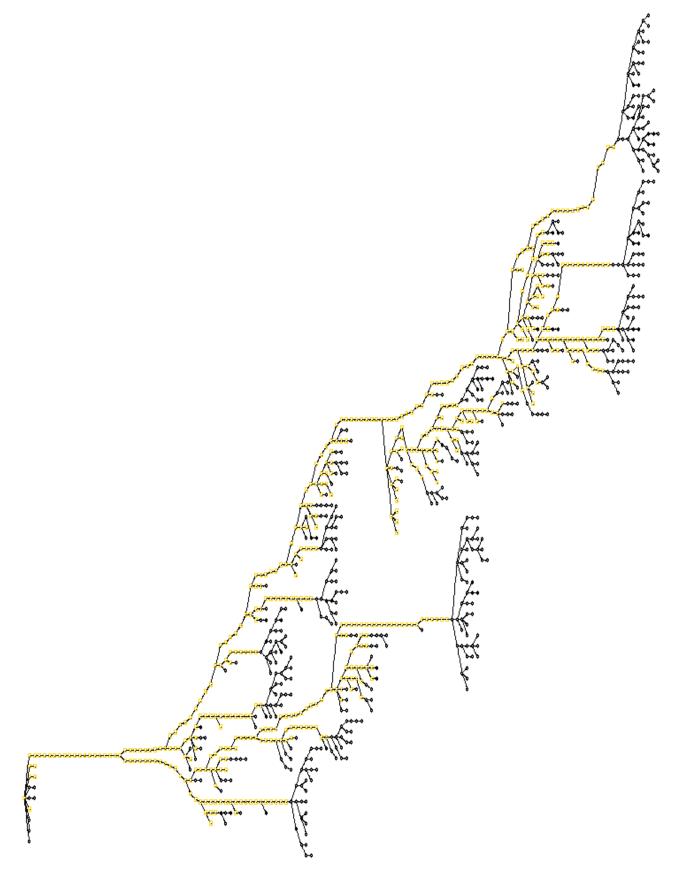


Figure 92: pedigree30-Q0-5-I1

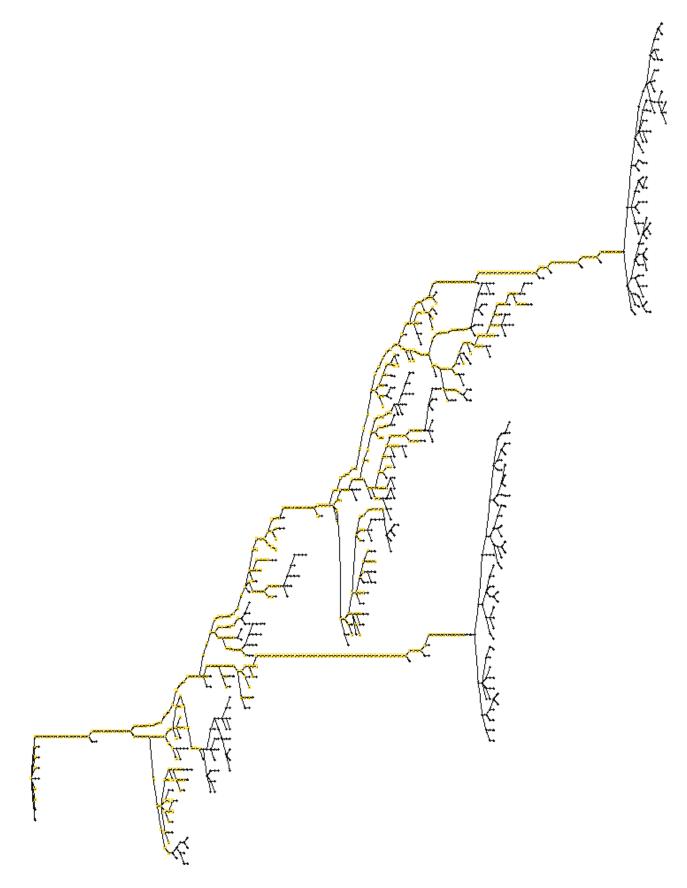


Figure 93: pedigree30-Q0-5-I2

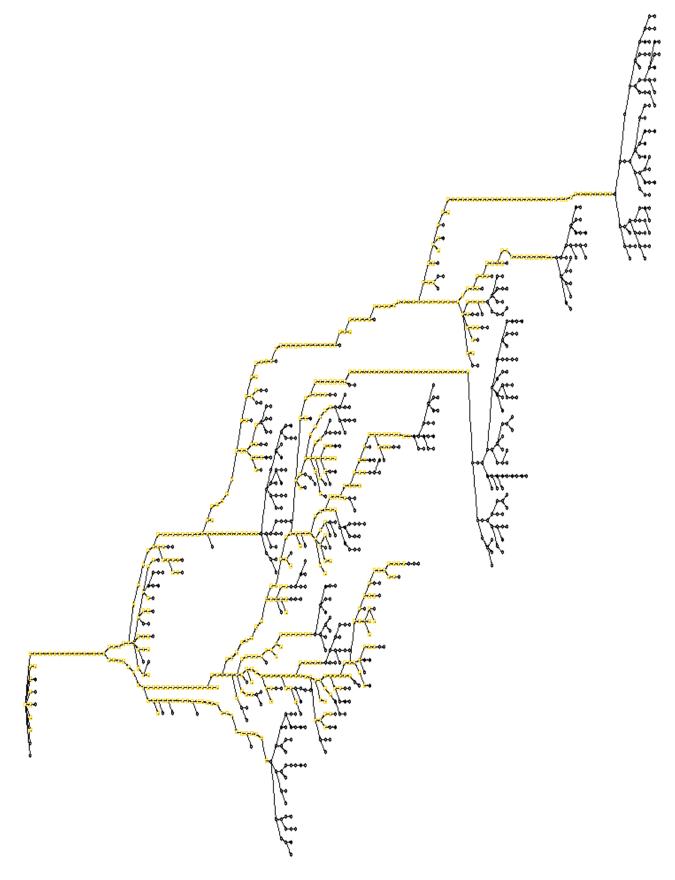


Figure 94: pedigree30-Q0-5-I3

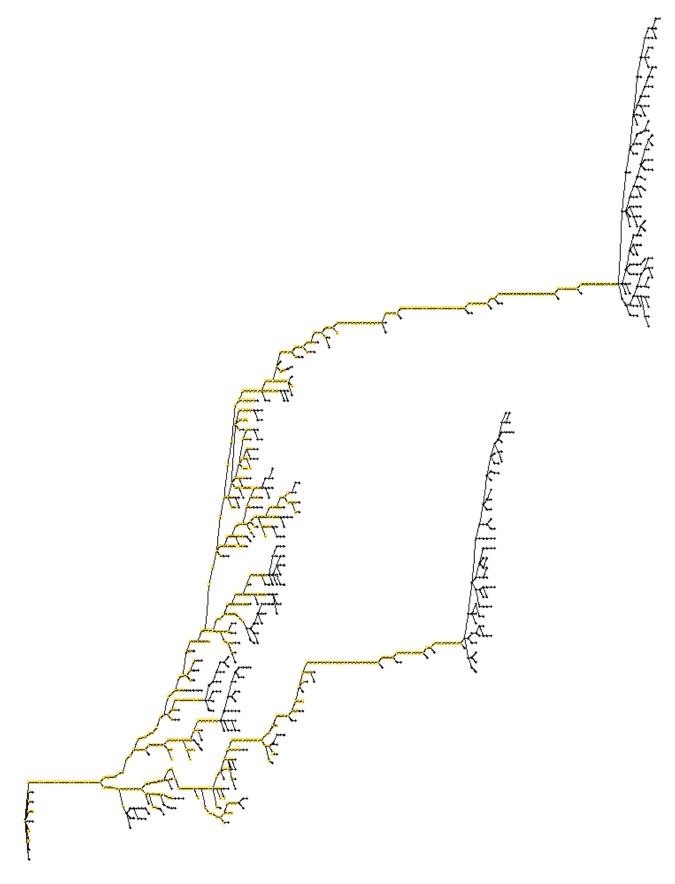


Figure 95: pedigree30-Q0-5-I4

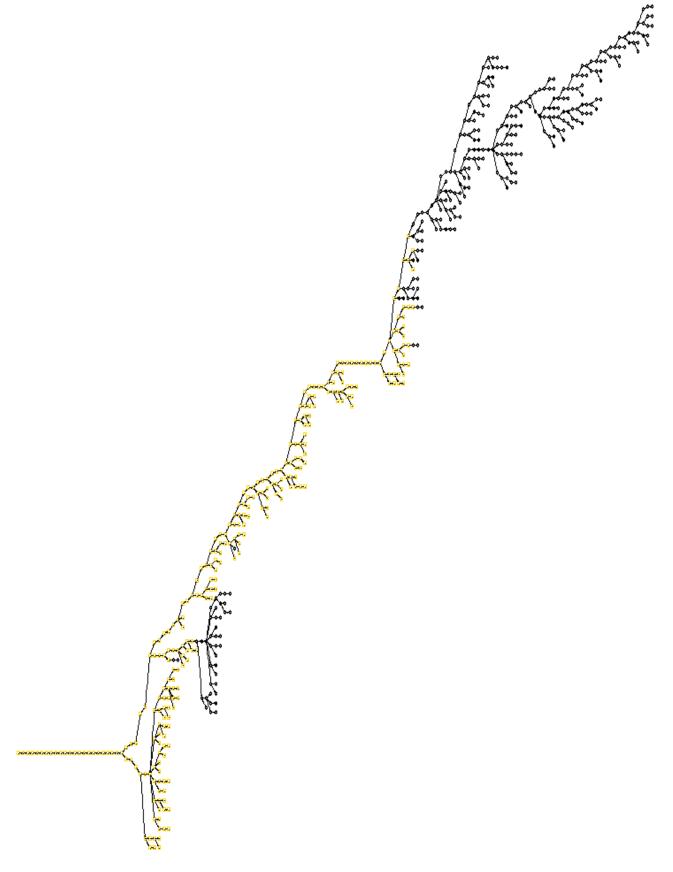


Figure 96: pedigree33-Q0-5-I0

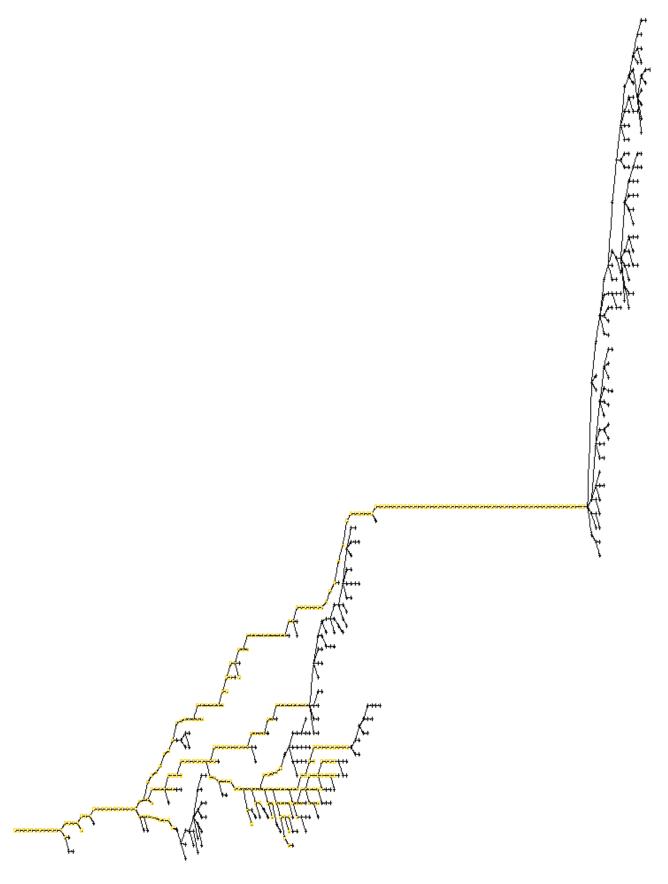


Figure 97: pedigree33-Q0-5-I1

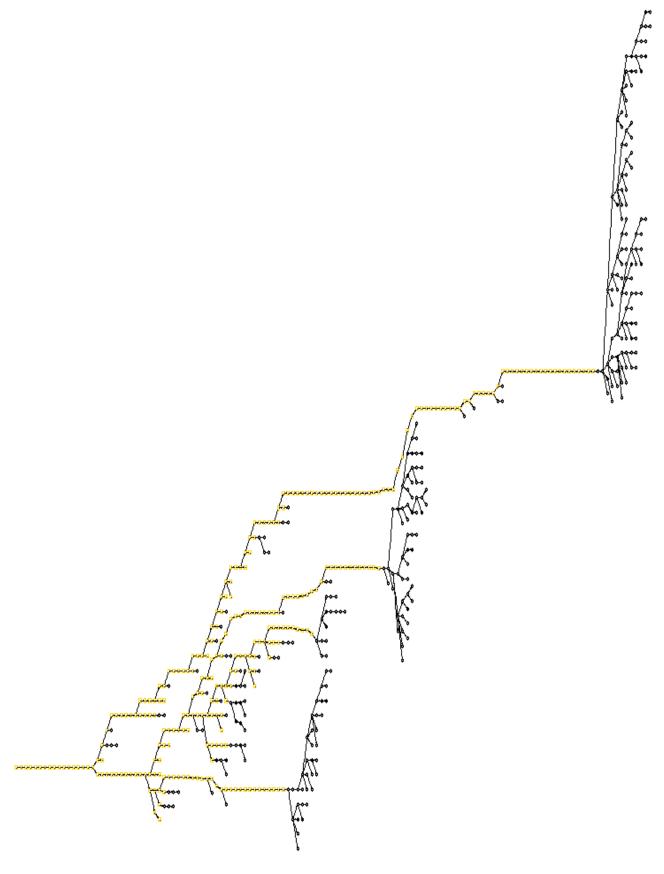


Figure 98: pedigree33-Q0-5-I2

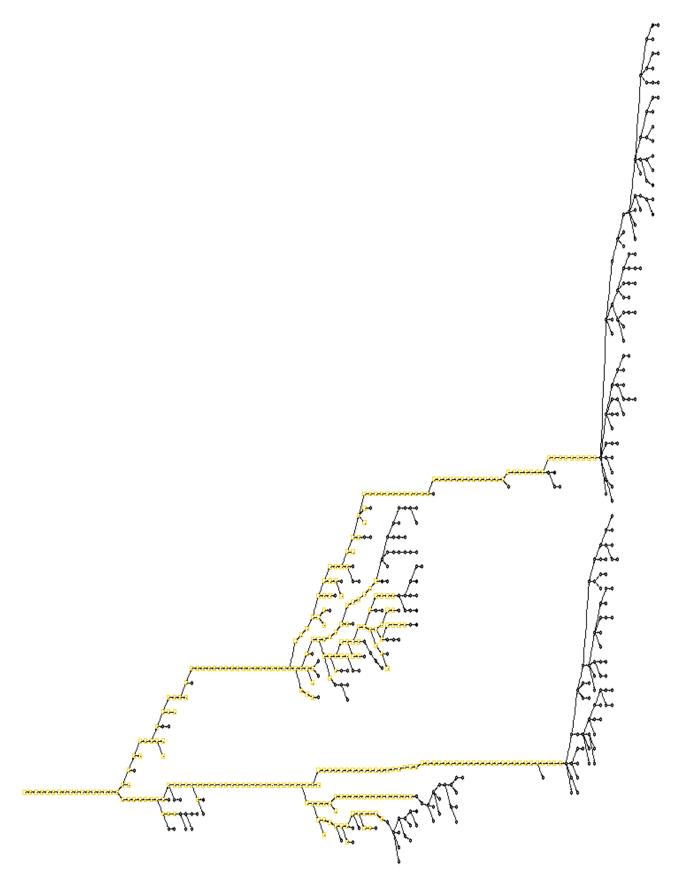


Figure 99: pedigree33-Q0-5-I3

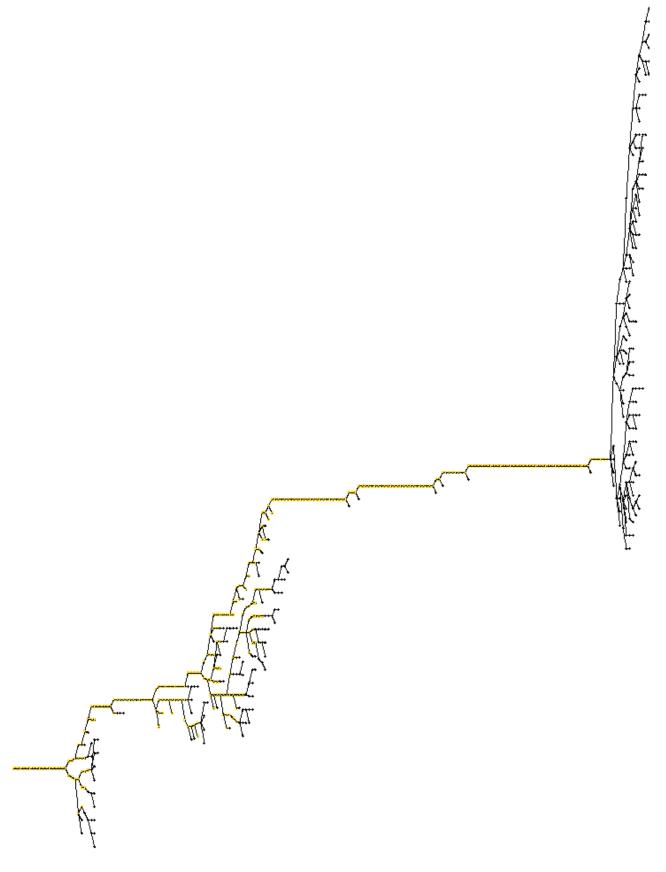


Figure 100: pedigree33-Q0-5-I4

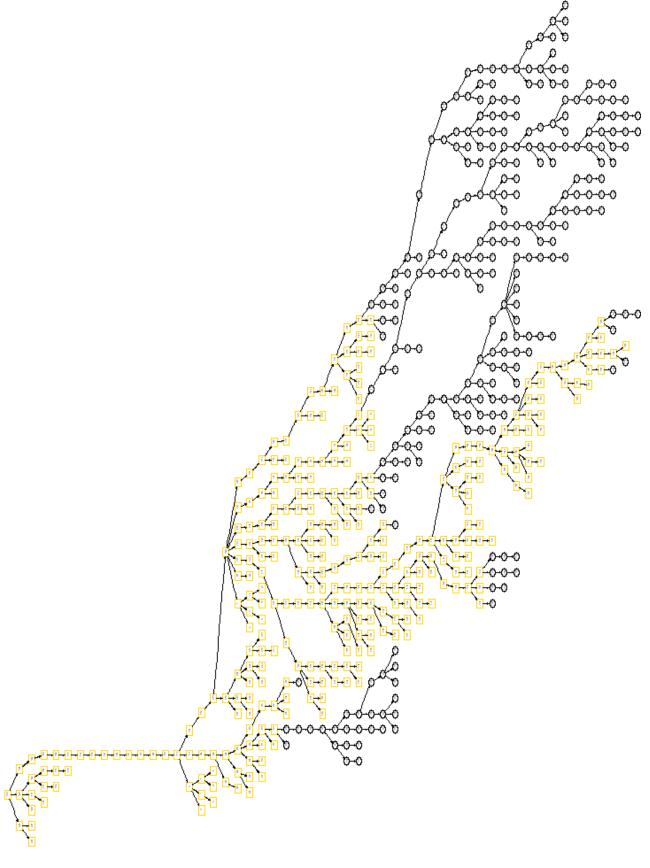


Figure 101: pedigree38-Q0-5-I0

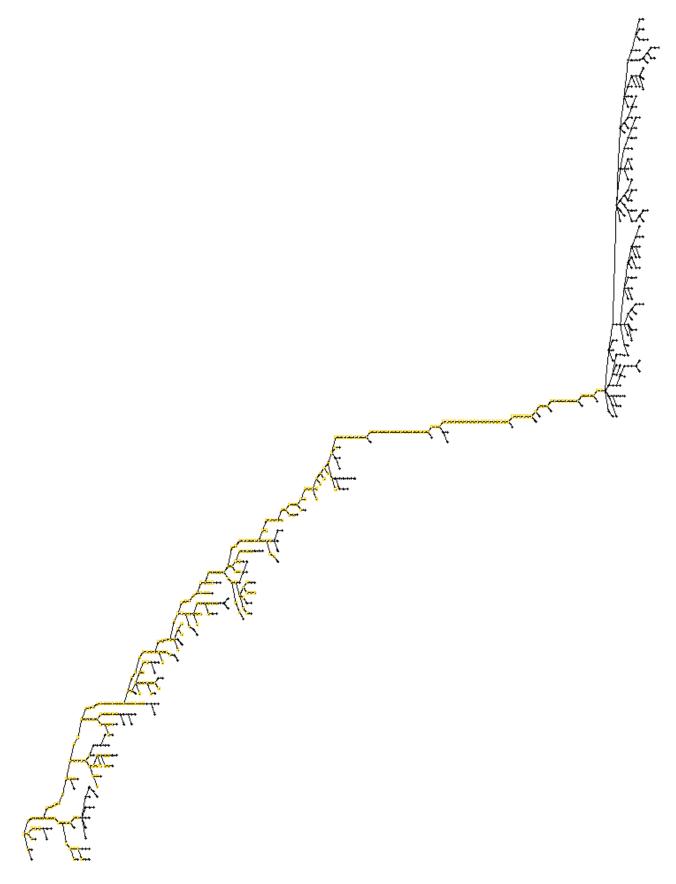


Figure 102: pedigree 38-Q0-5-I1

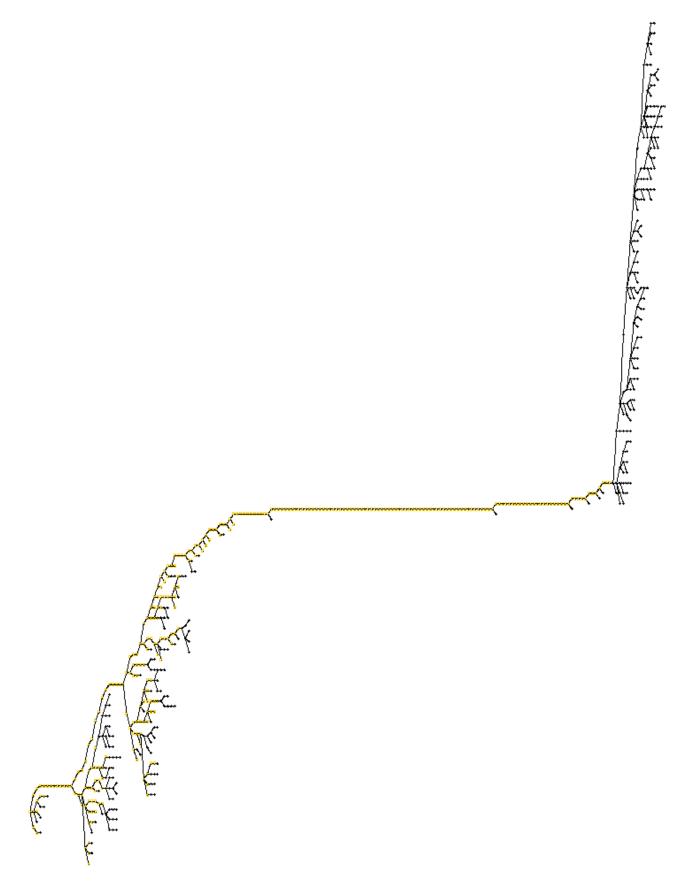


Figure 103: pedigree 38-Q0-5-I2

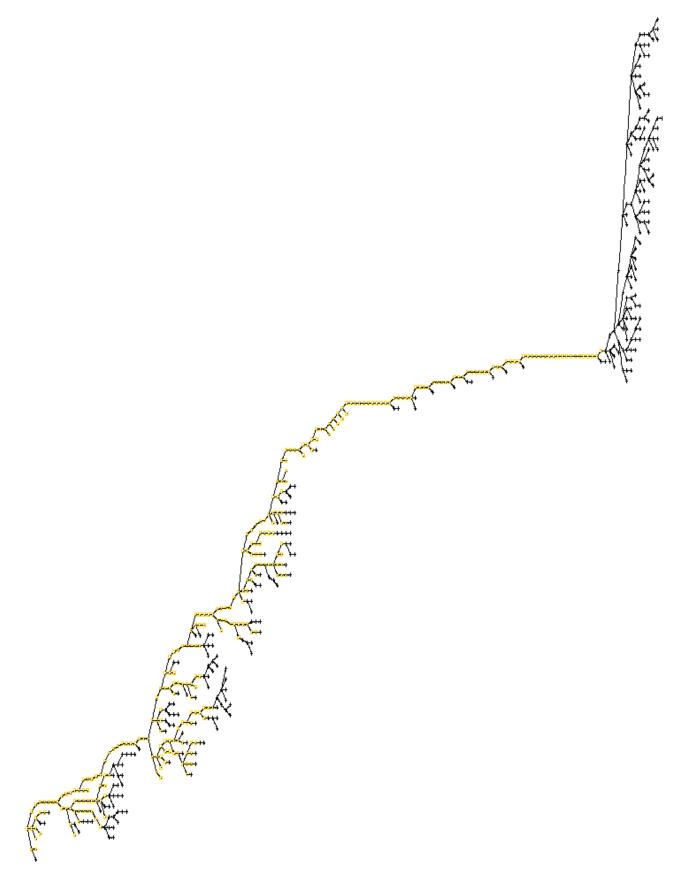


Figure 104: pedigree38-Q0-5-I3

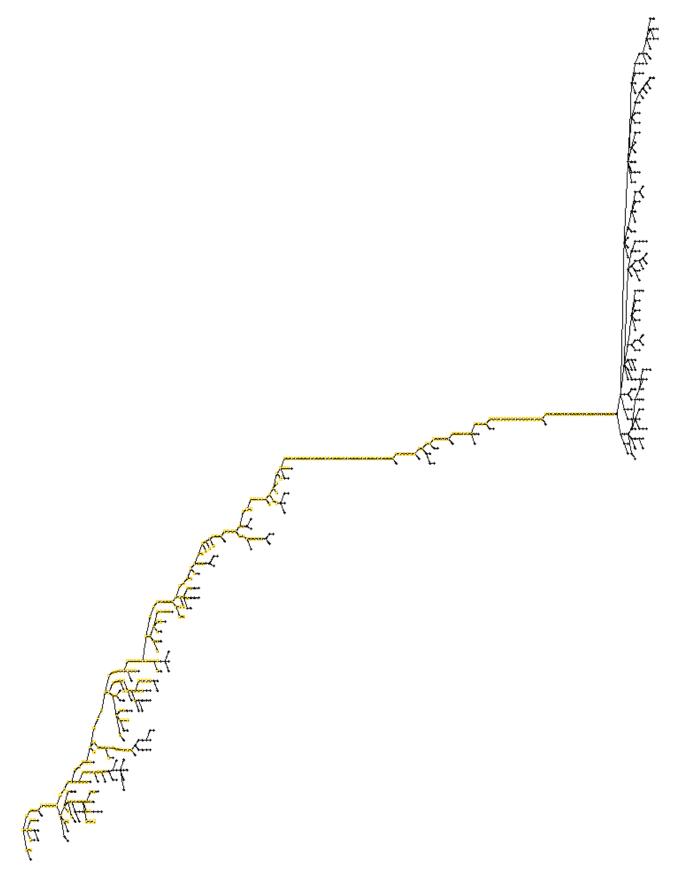


Figure 105: pedigree38-Q0-5-I4



Figure 106: pedigree 39-Q0-5-I0

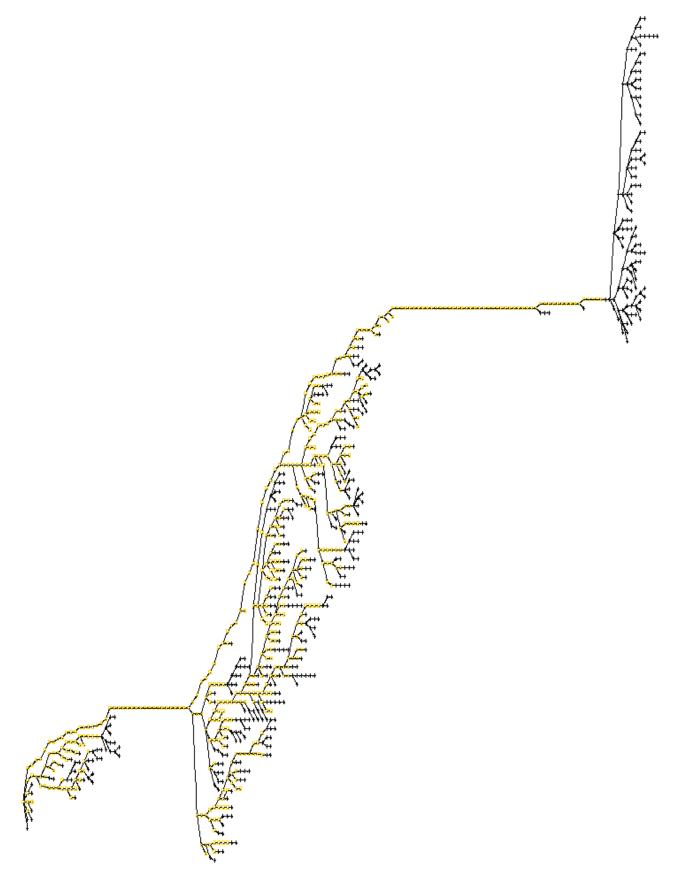


Figure 107: pedigree39-Q0-5-I1



Figure 108: pedigree 39-Q0-5-I2

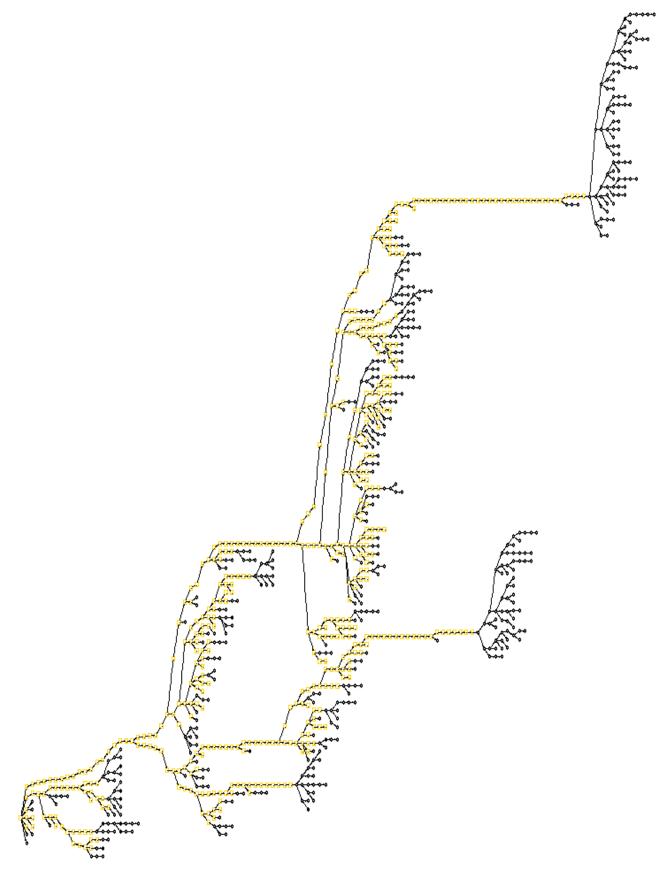


Figure 109: pedigree 39-Q0-5-I3

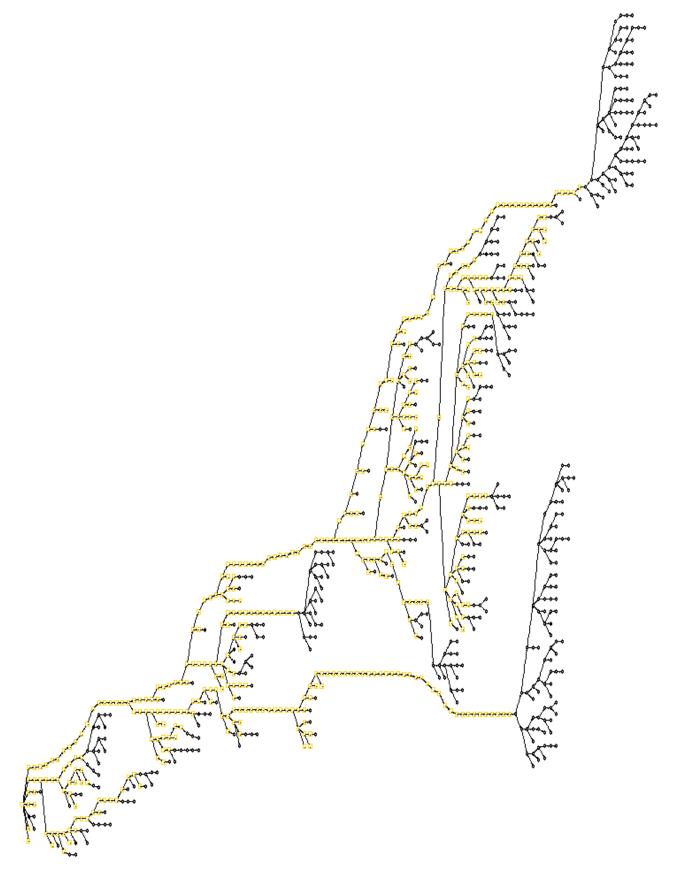


Figure 110: pedigree39-Q0-5-I4

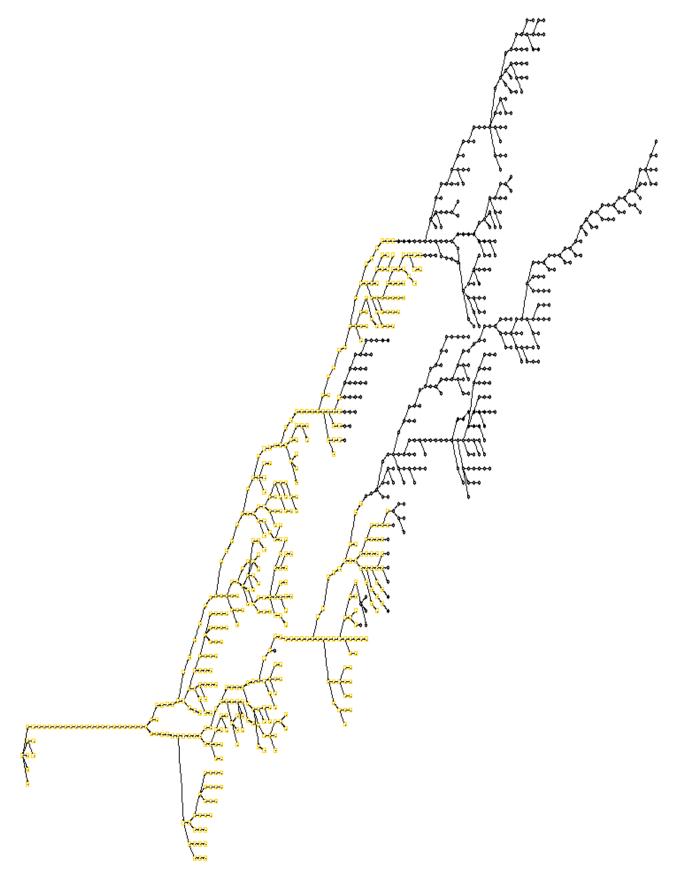


Figure 111: pedigree 40-Q0-5-I0

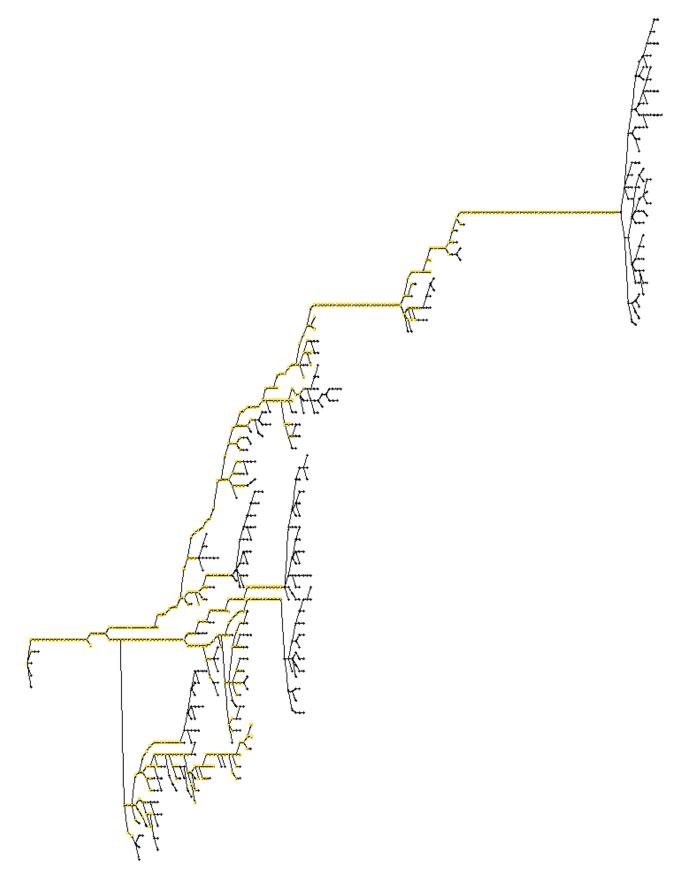


Figure 112: pedigree 40-Q0-5-I1

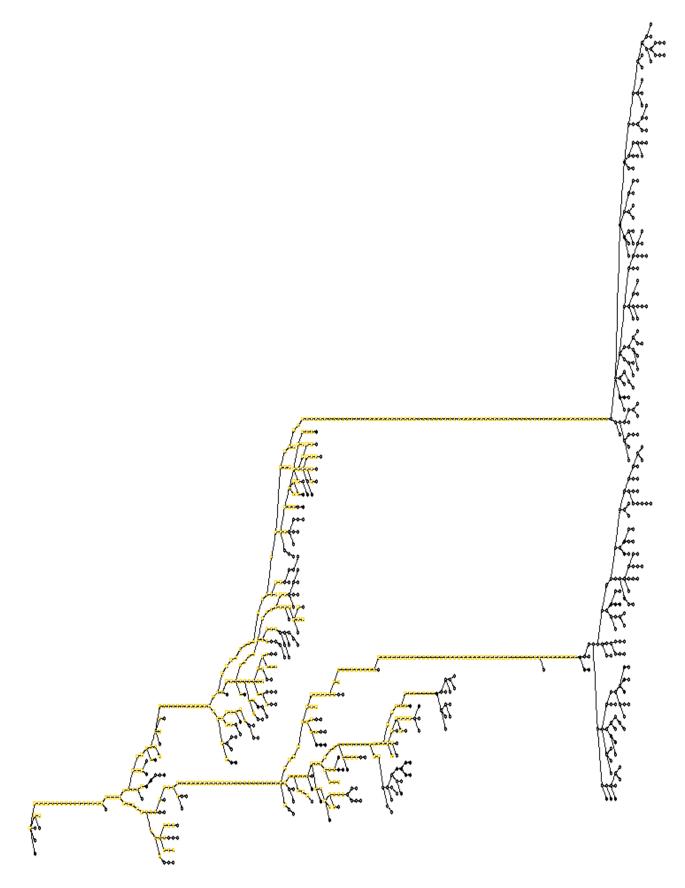


Figure 113: pedigree 40-Q0-5-I2

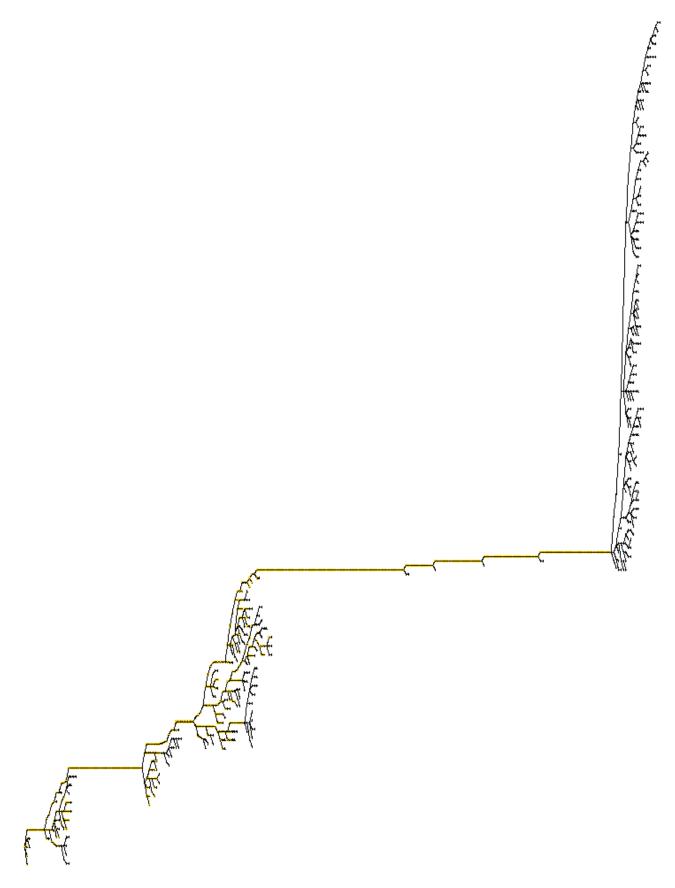


Figure 114: pedigree 40-Q0-5-I3

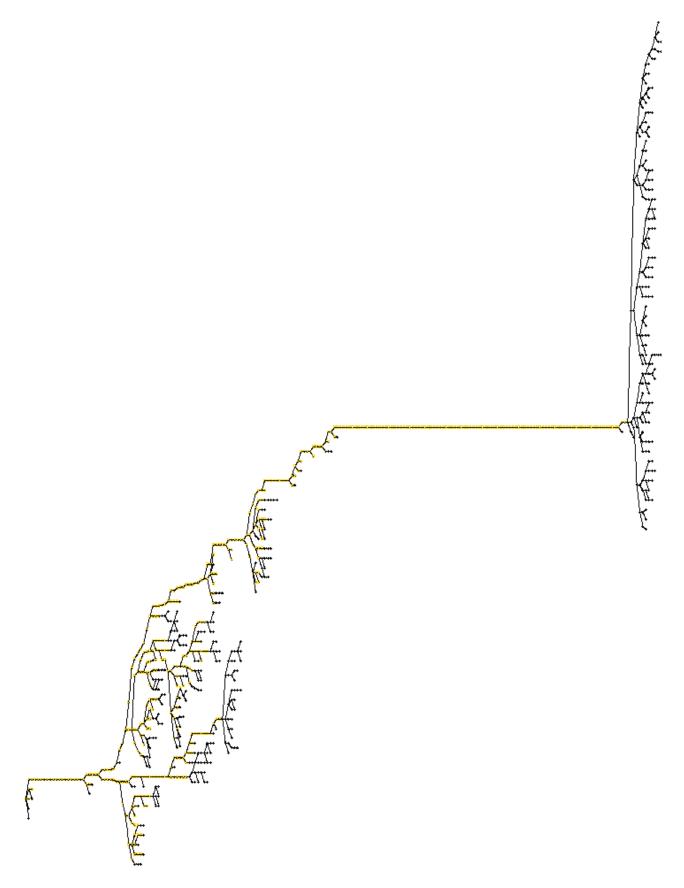


Figure 115: pedigree 40-Q0-5-I4

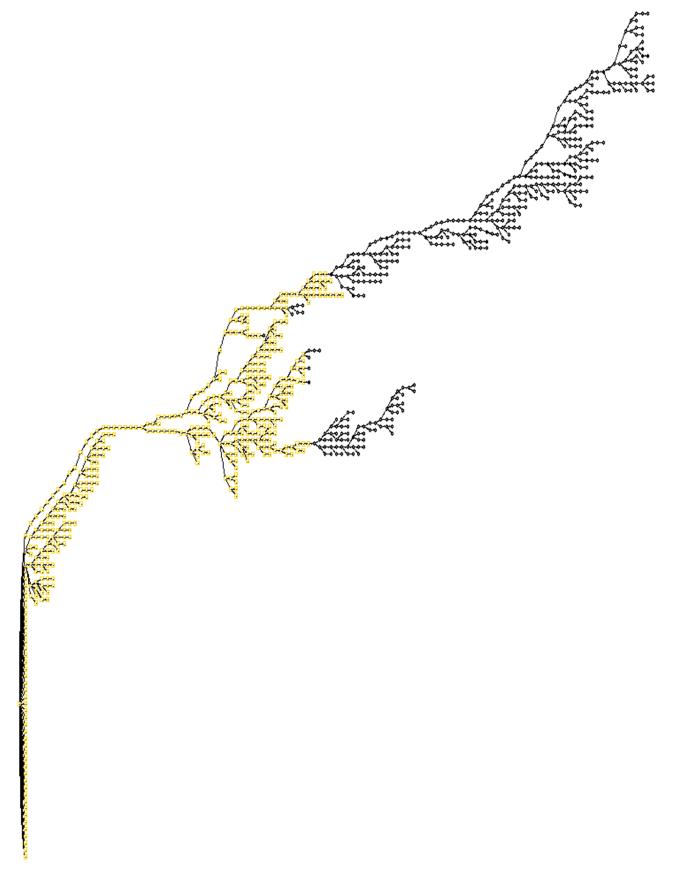


Figure 116: pedigree7-Q0-5-I0

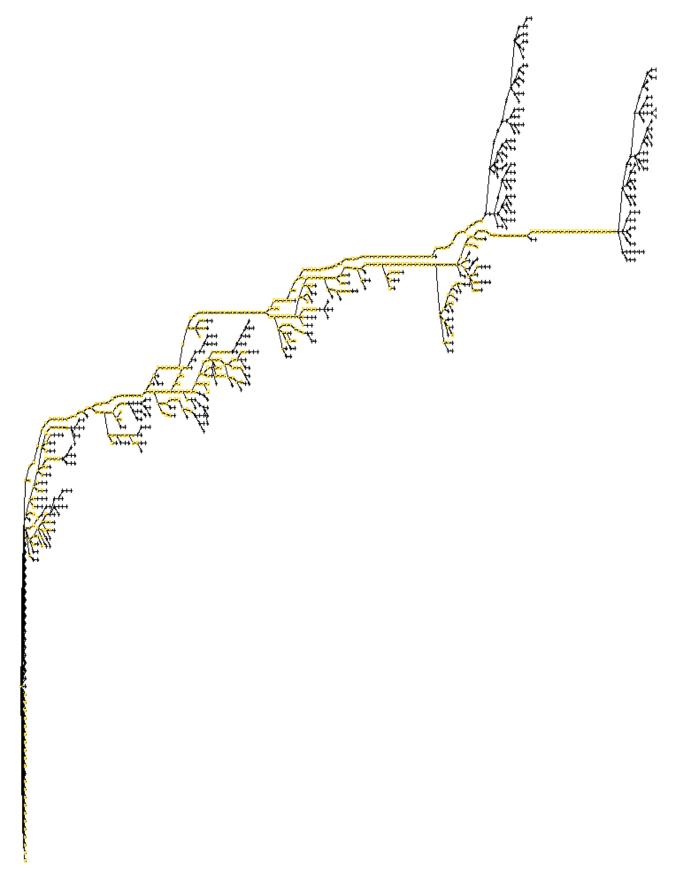


Figure 117: pedigree7-Q0-5-I1

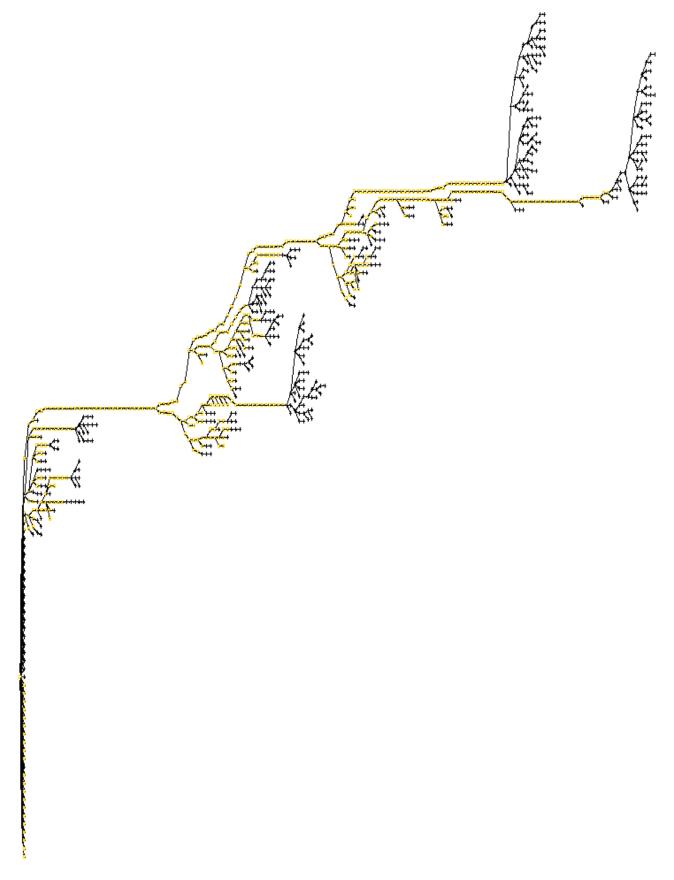


Figure 118: pedigree7-Q0-5-I2

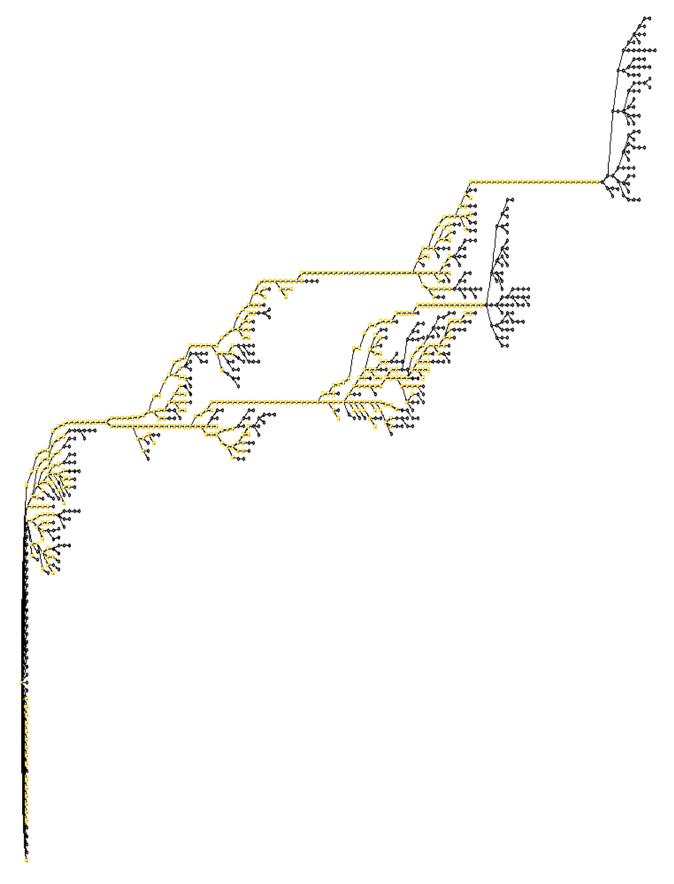


Figure 119: pedigree7-Q0-5-I3

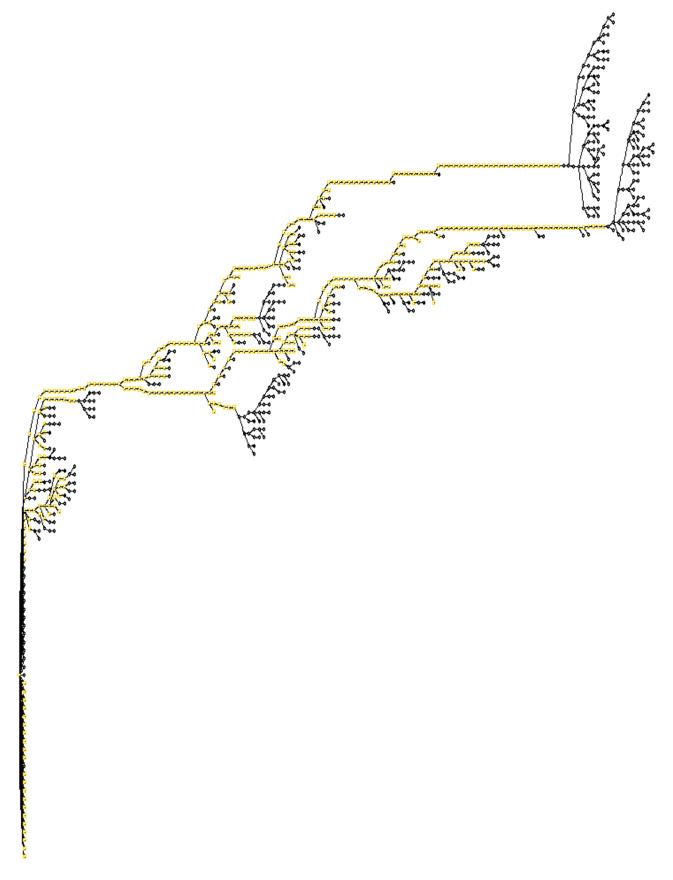


Figure 120: pedigree7-Q0-5-I4

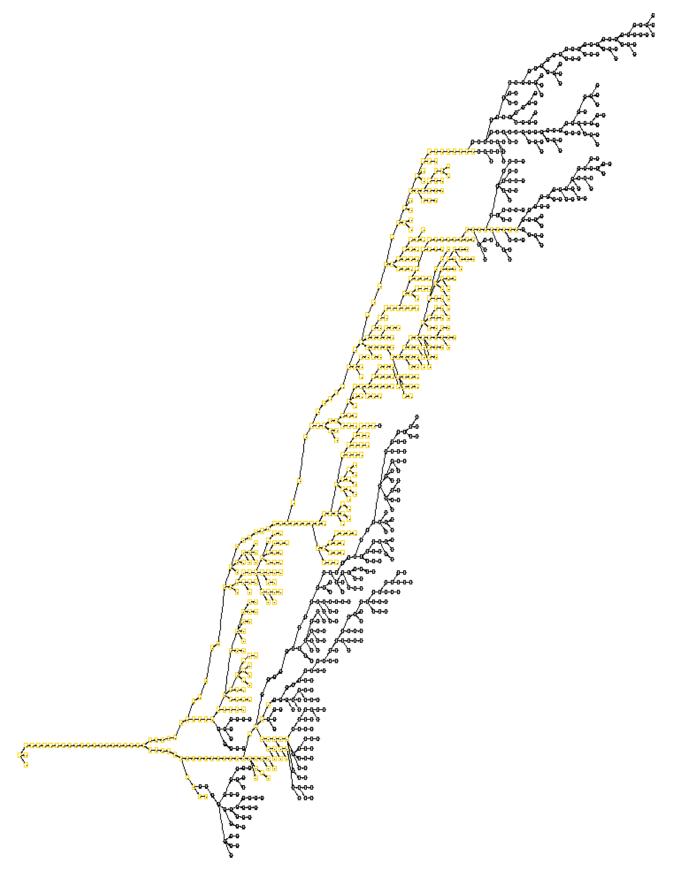


Figure 121: pedigree9-Q0-5-I0

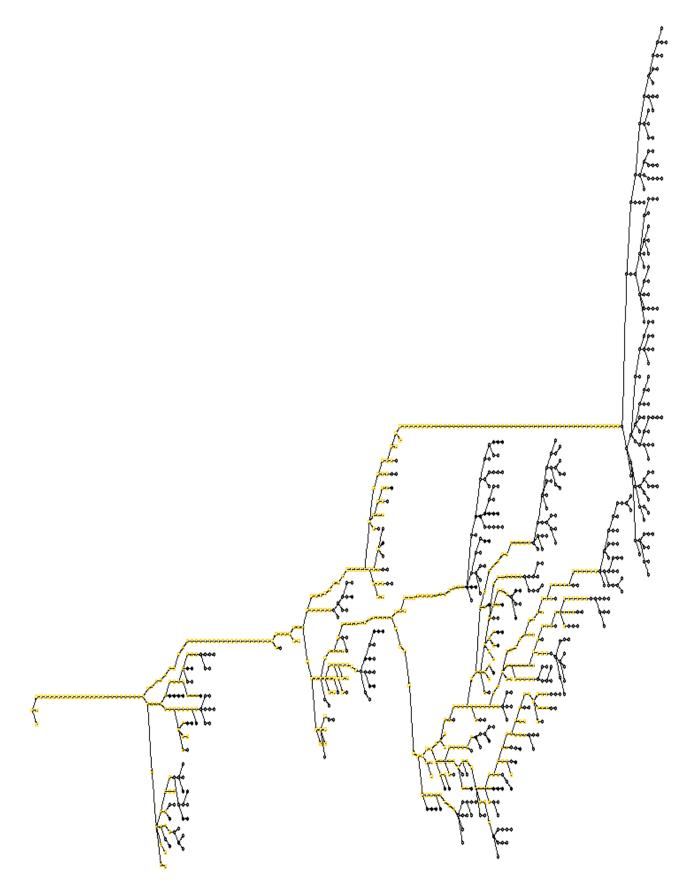


Figure 122: pedigree9-Q0-5-I1

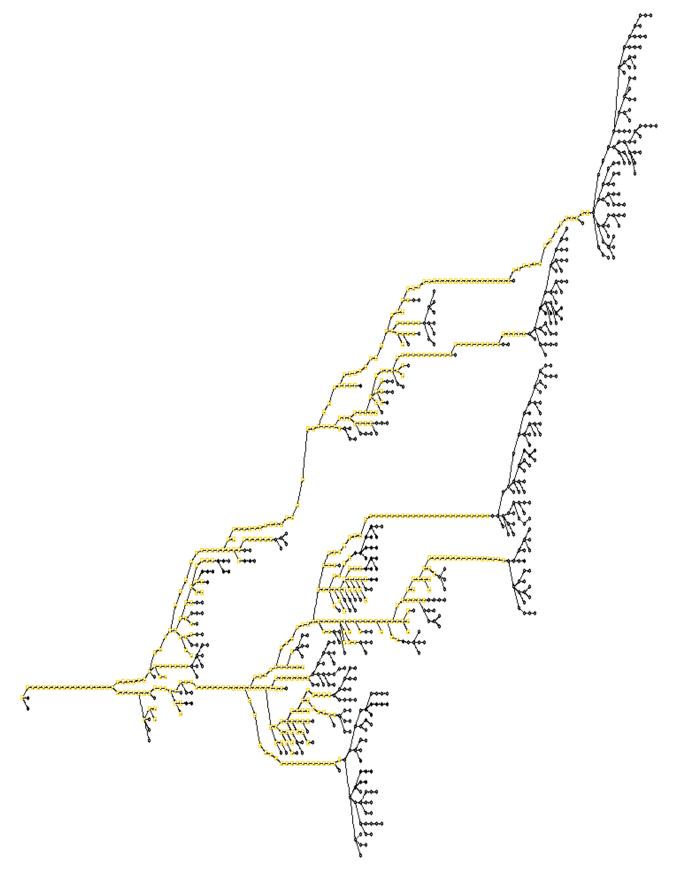


Figure 123: pedigree 9-Q0-5-I2

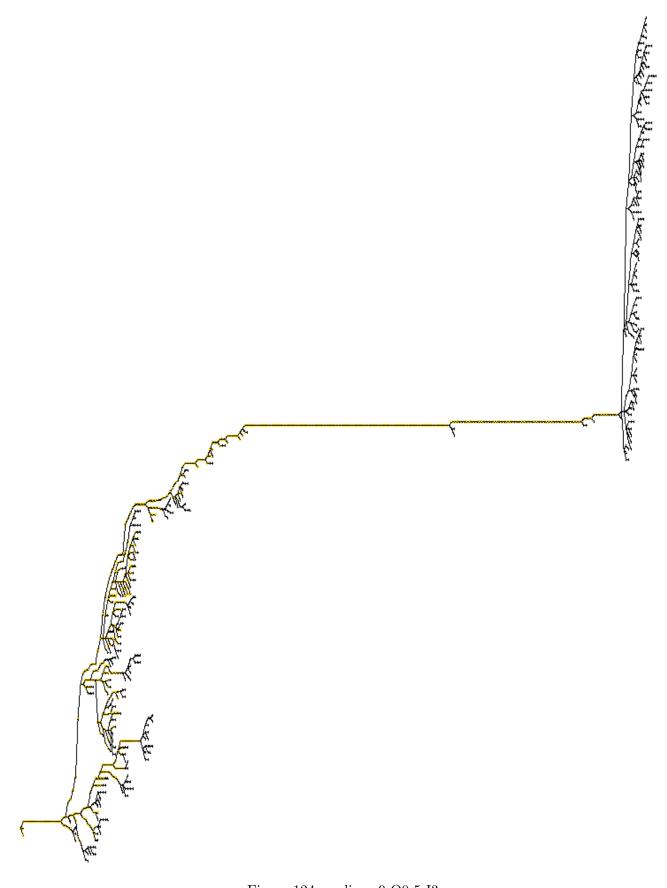


Figure 124: pedigree9-Q0-5-I3

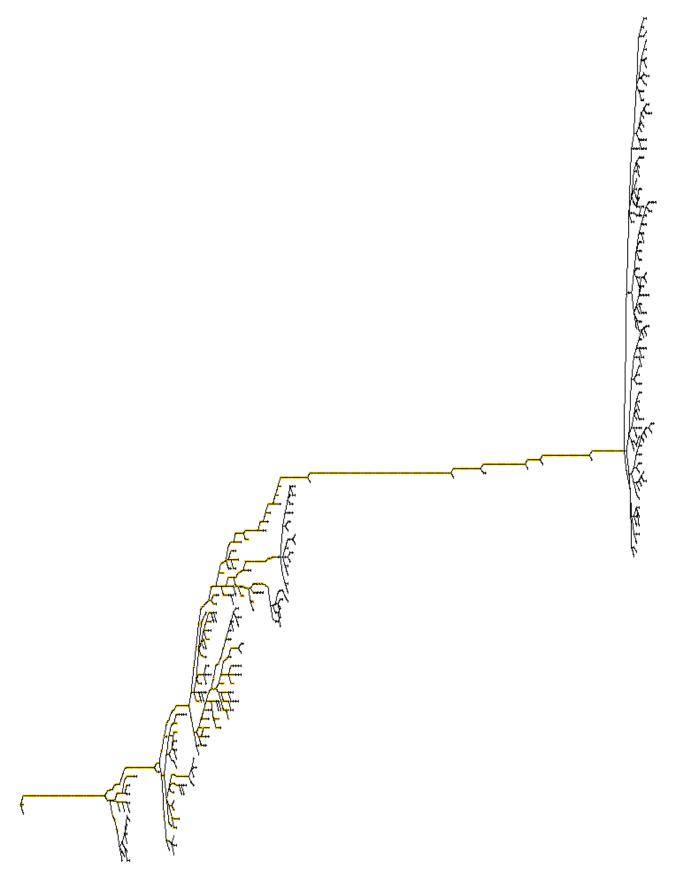


Figure 125: pedigree9-Q0-5-I4

3 promedas

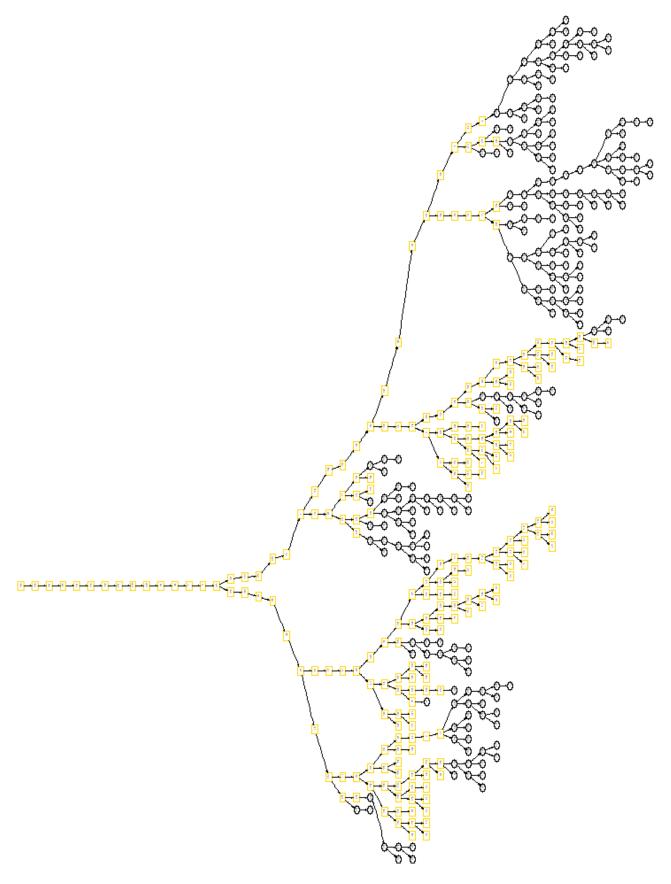


Figure 126: or-chain-10-fg-Q0-5-I0 $\,$

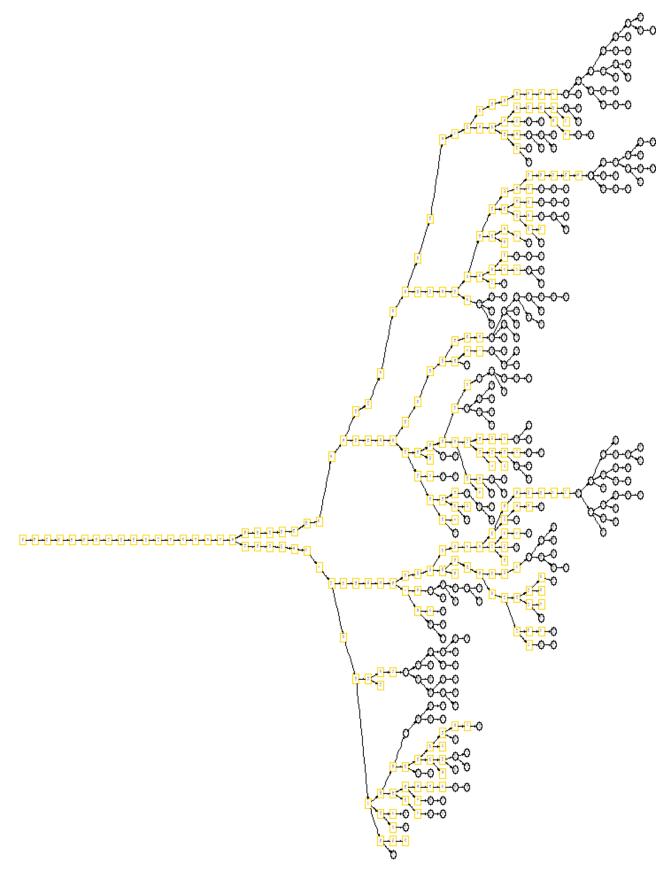


Figure 127: or-chain-10-fg-Q0-5-I1

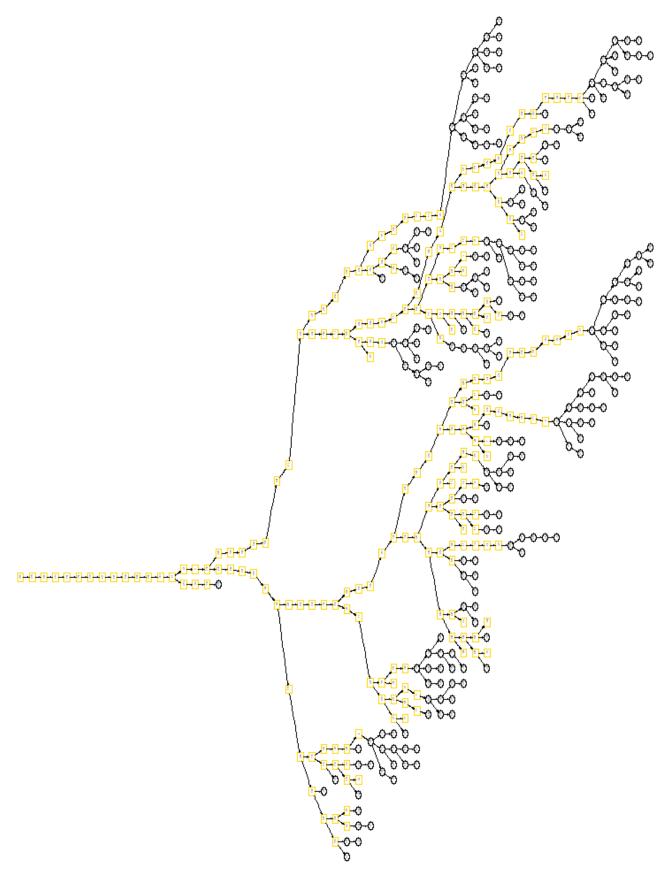


Figure 128: or-chain-10-fg-Q0-5-I2

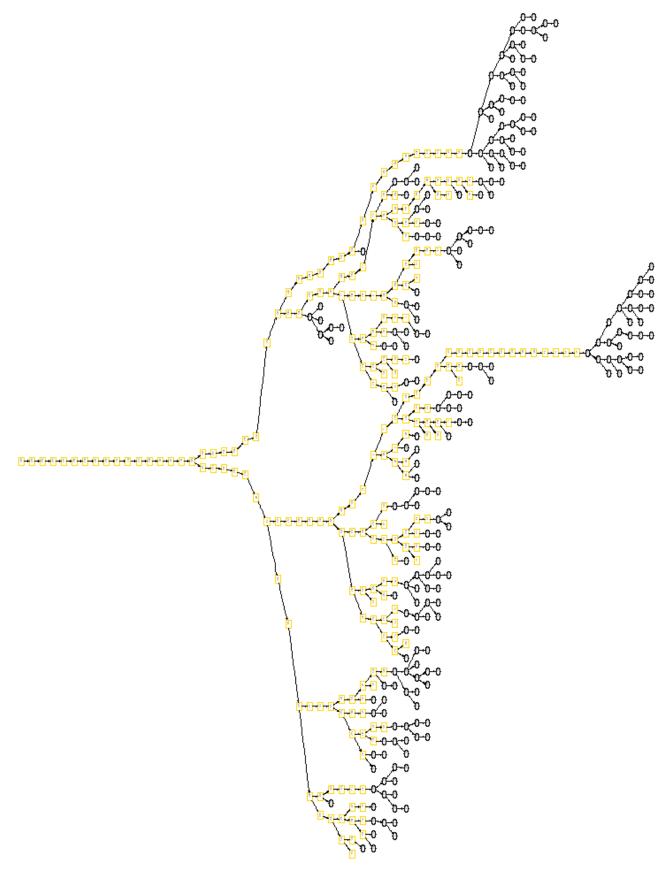


Figure 129: or-chain-10-fg-Q0-5-I3

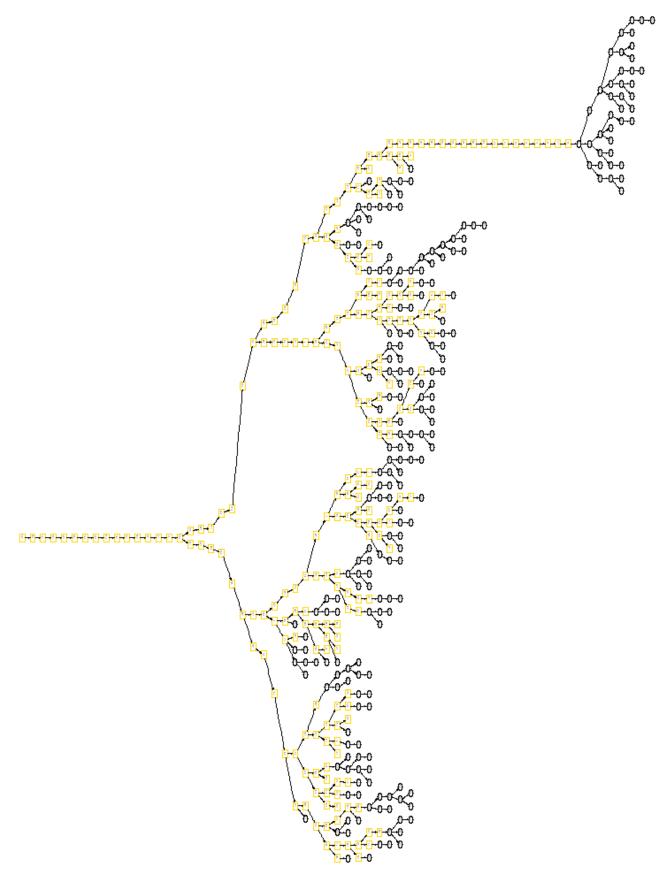


Figure 130: or-chain-10-fg-Q0-5-I4

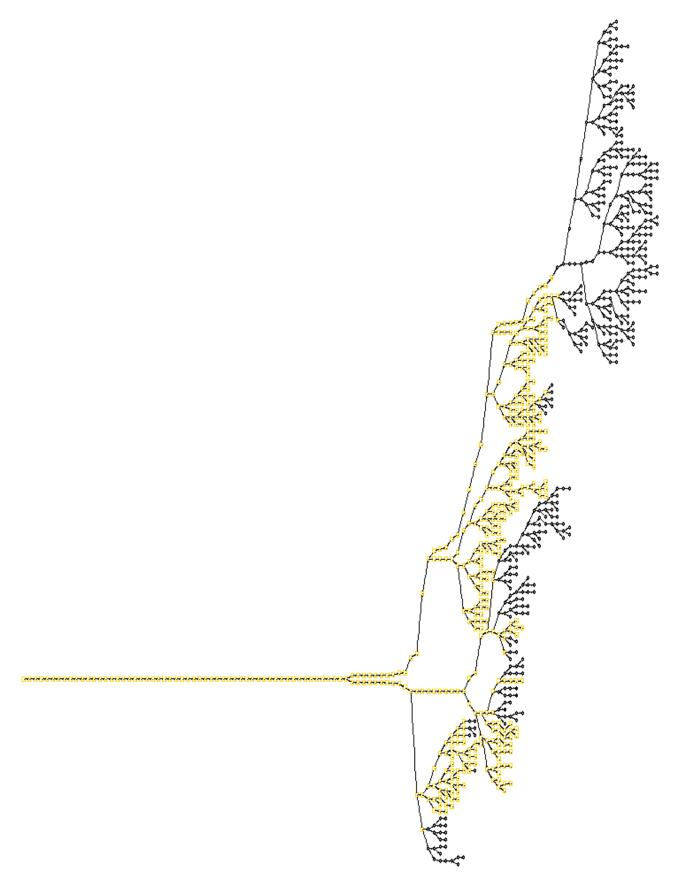


Figure 131: or-chain-11-fg-Q0-5-I0 $\,$

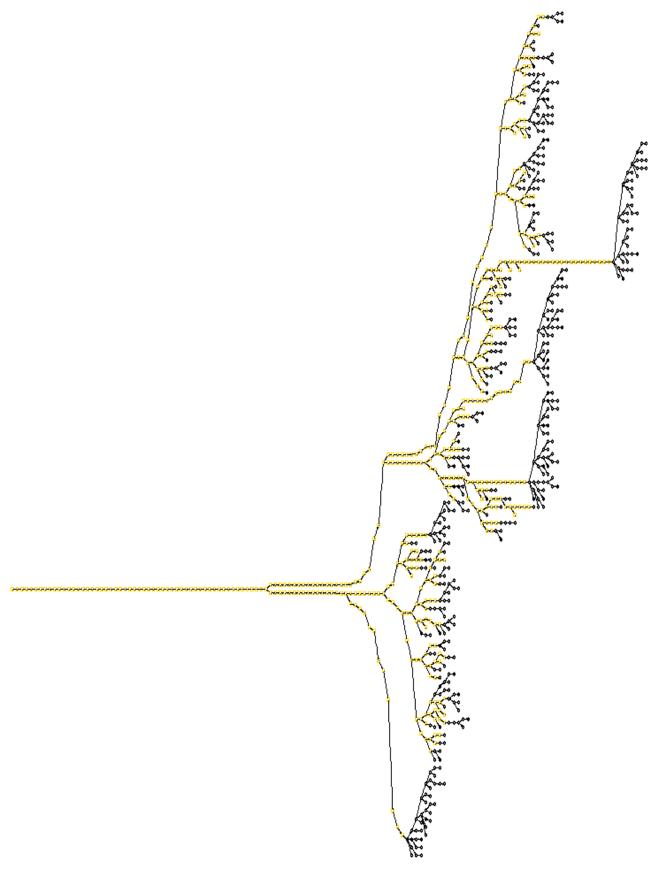


Figure 132: or-chain-11-fg-Q0-5-I1

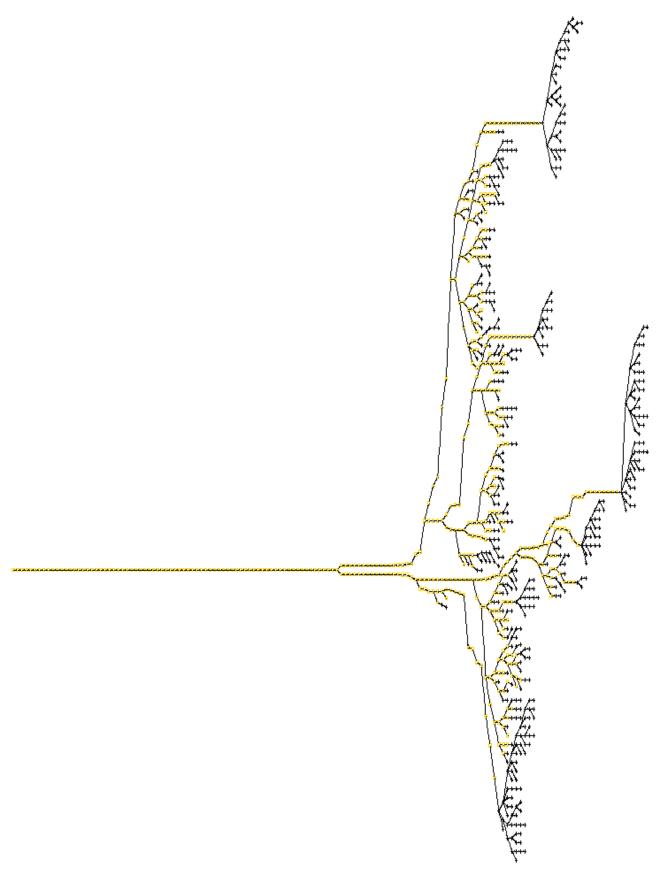


Figure 133: or-chain-11-fg-Q0-5-I2

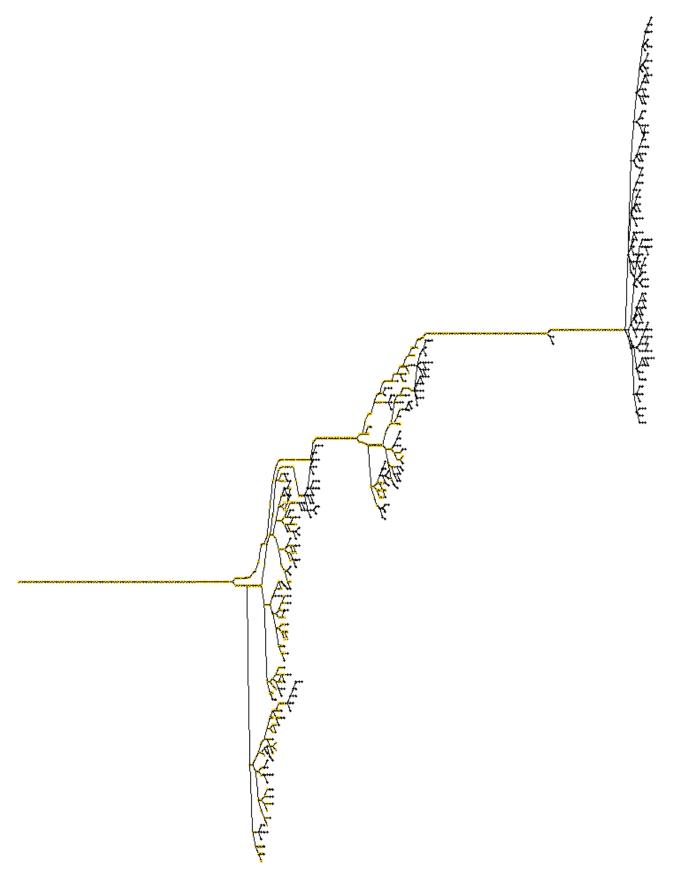


Figure 134: or-chain-11-fg-Q0-5-I3

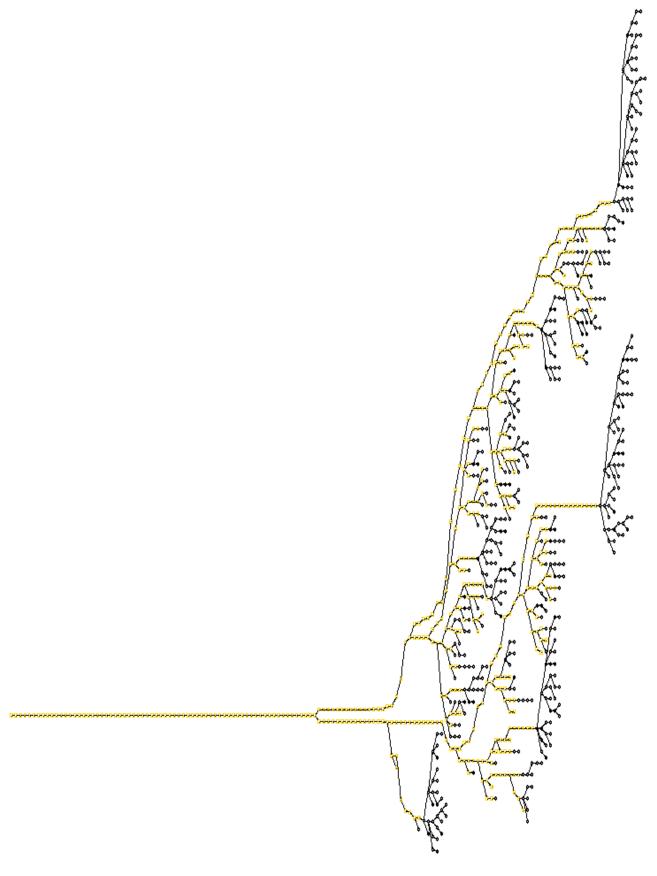


Figure 135: or-chain-11-fg-Q0-5-I4

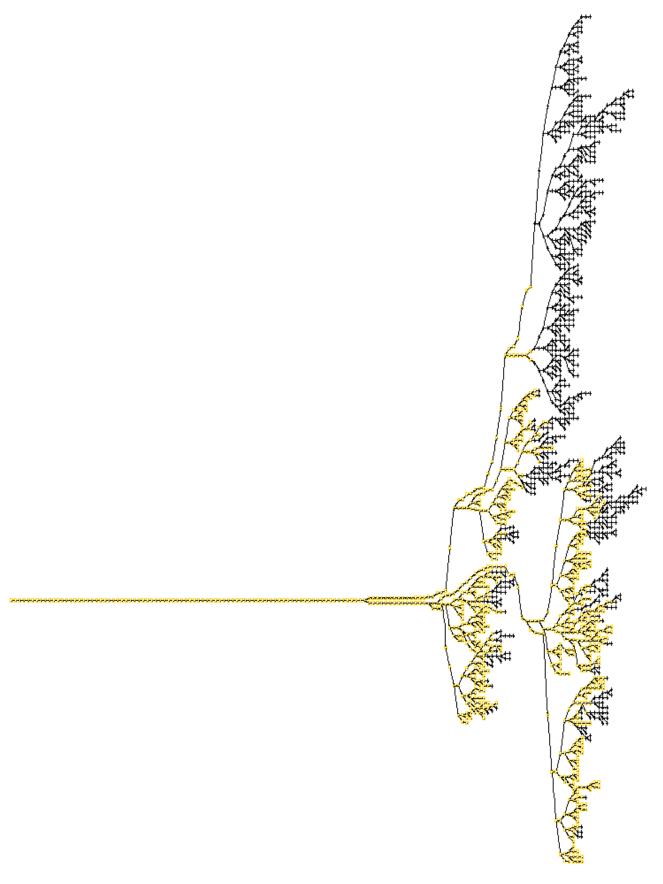


Figure 136: or-chain-16-fg-Q0-5-I0 $\,$

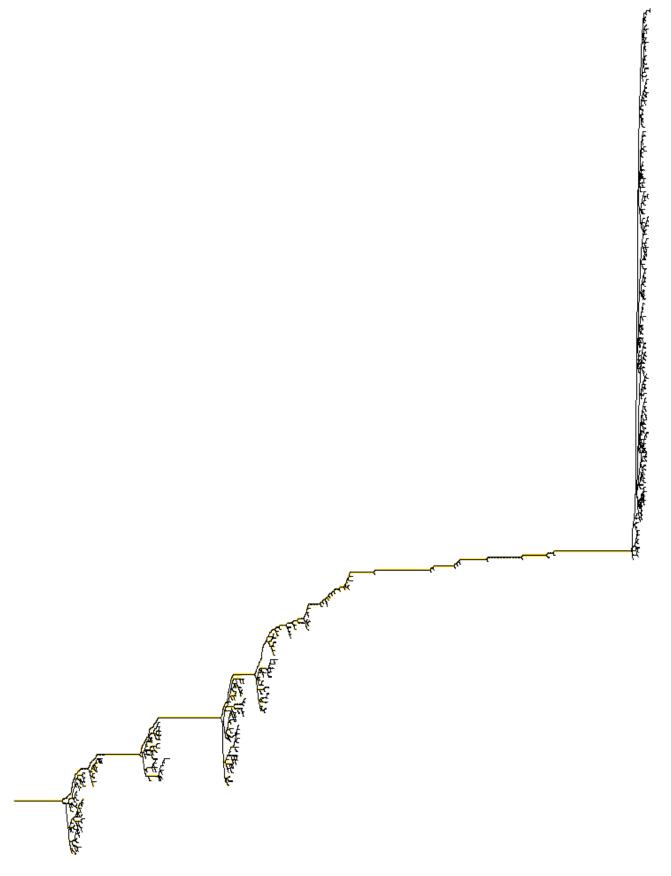


Figure 137: or-chain-16-fg-Q0-5-I1

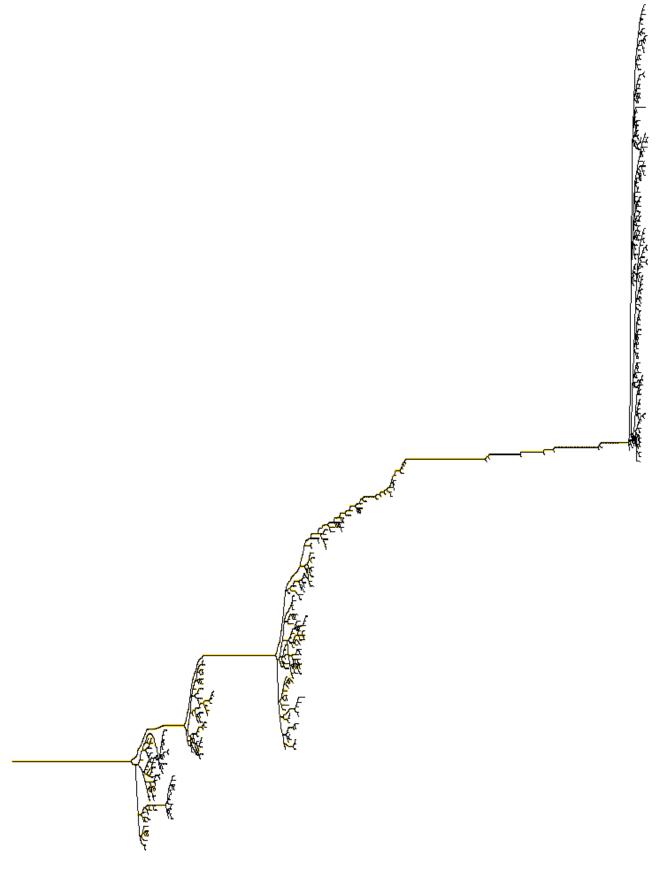


Figure 138: or-chain-16-fg-Q0-5-I2

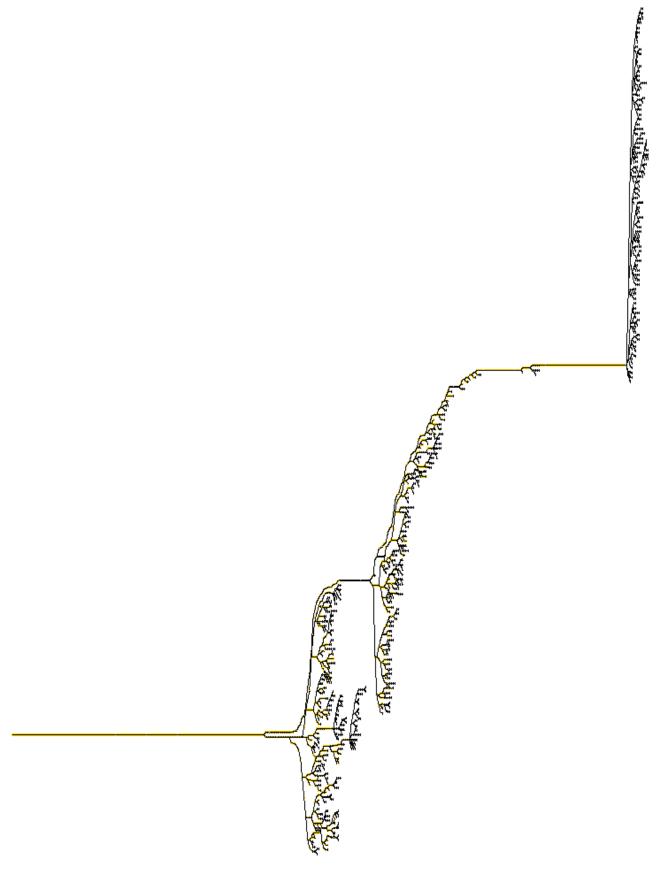


Figure 139: or-chain-16-fg-Q0-5-I3



Figure 140: or-chain-16-fg-Q0-5-I4

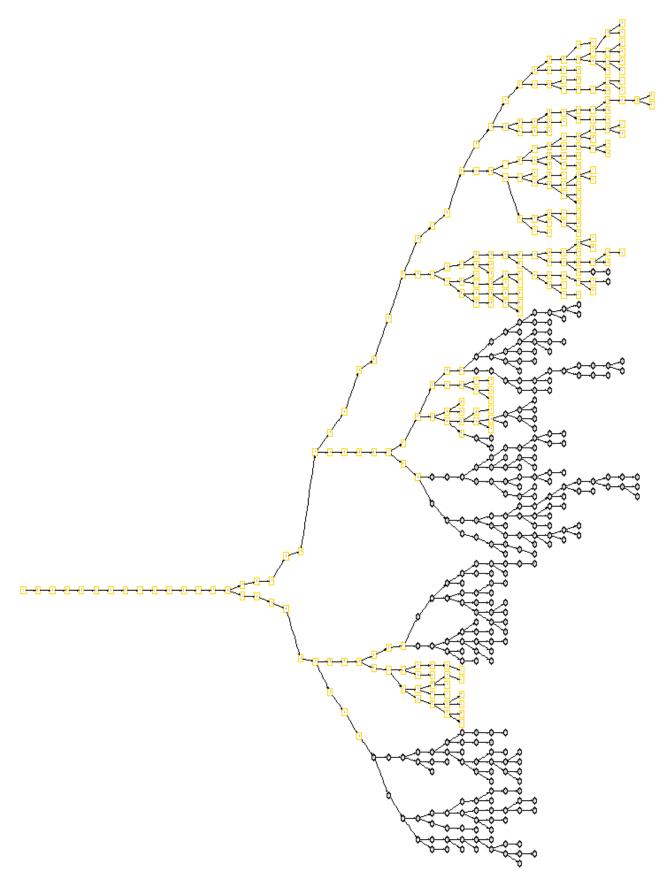


Figure 141: or-chain-17-fg-Q0-5-I0 $\,$

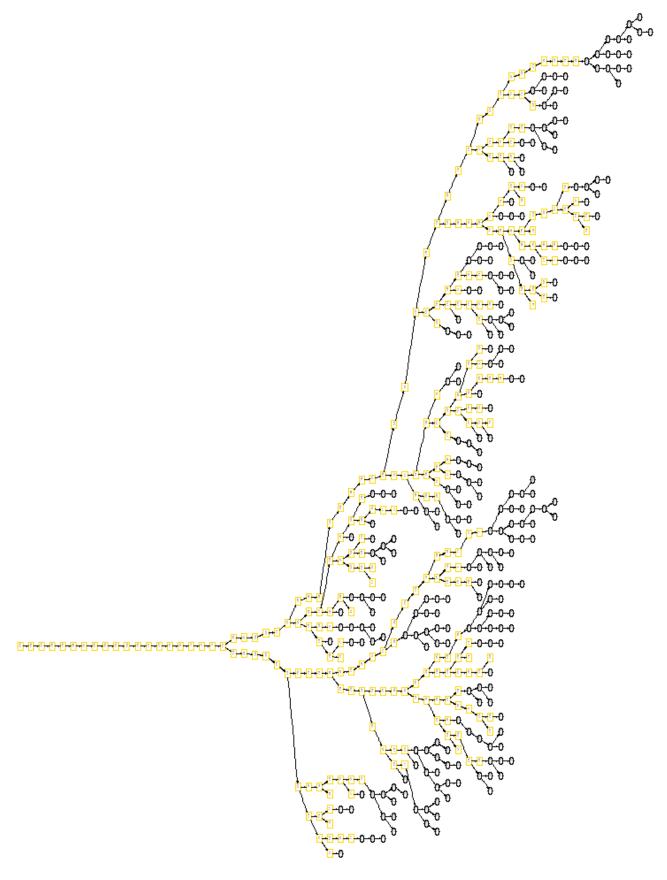


Figure 142: or-chain-17-fg-Q0-5-I1

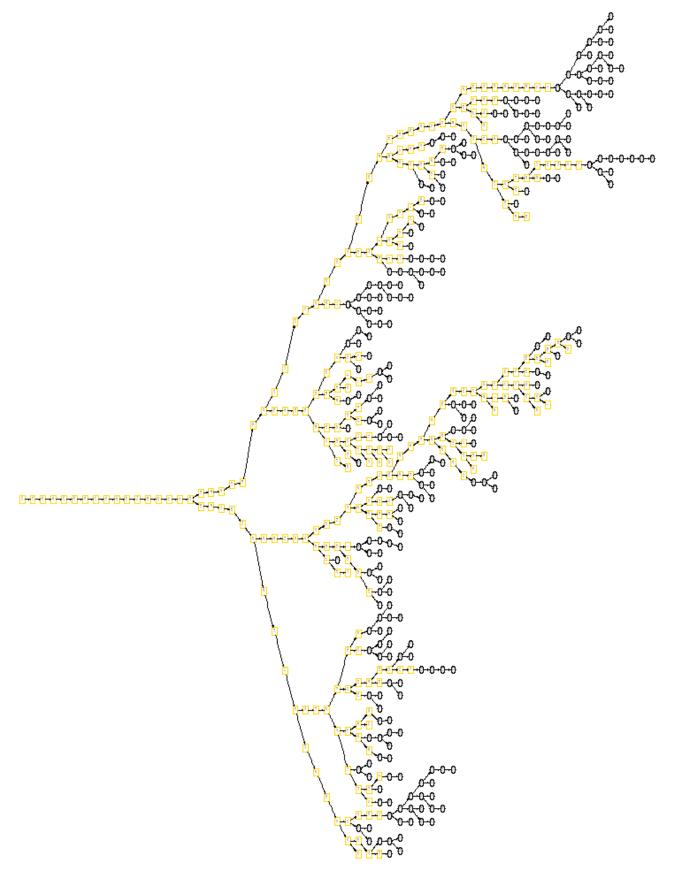


Figure 143: or-chain-17-fg-Q0-5-I2

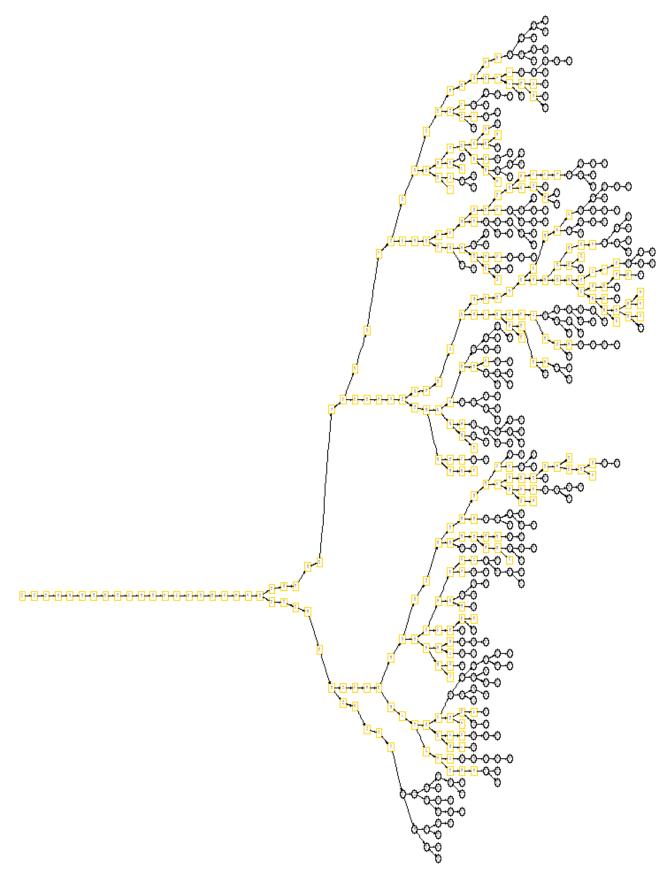


Figure 144: or-chain-17-fg-Q0-5-I3

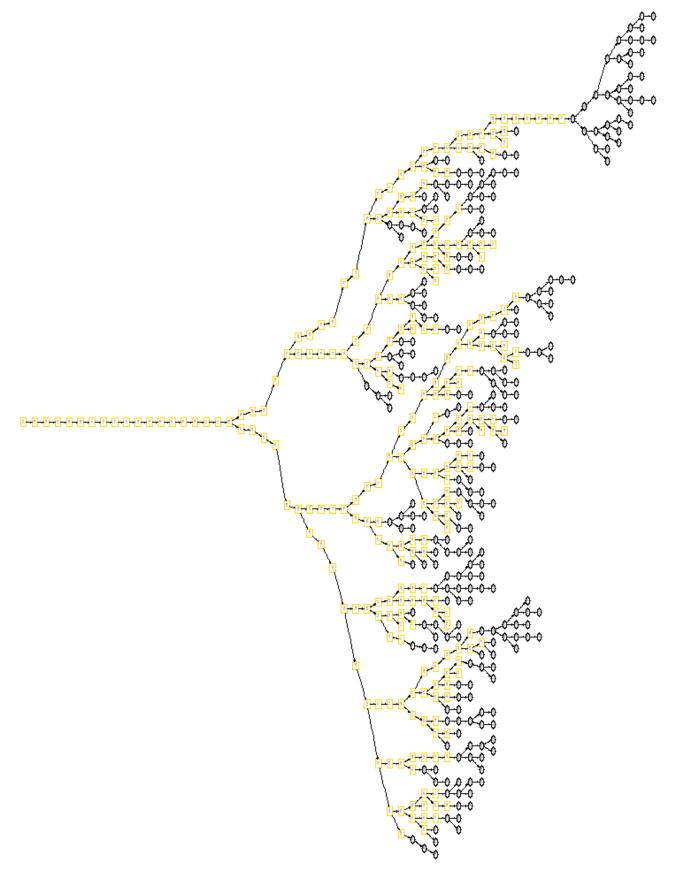


Figure 145: or-chain-17-fg-Q0-5-I4

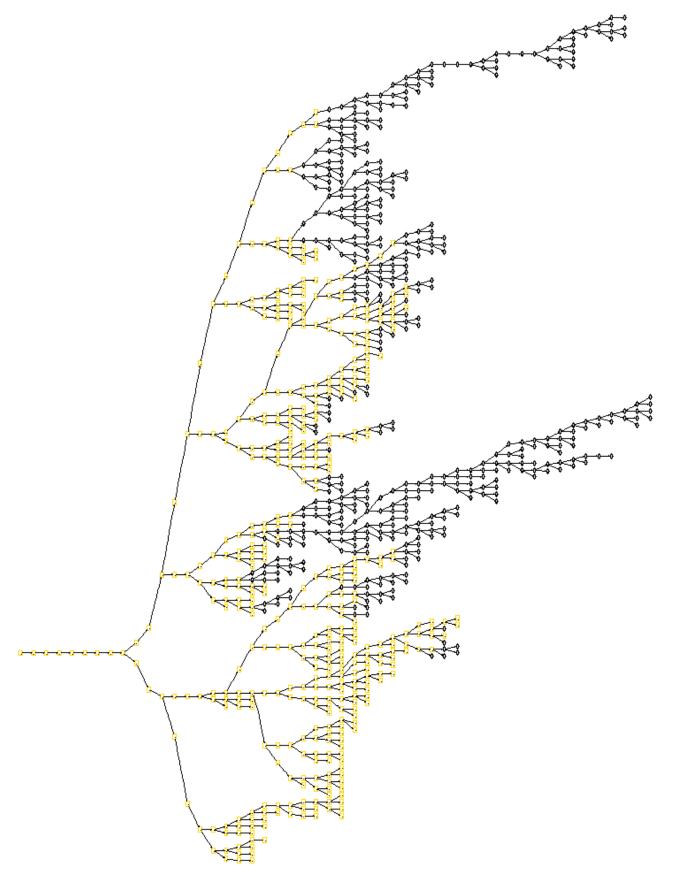


Figure 146: or-chain-18-fg-Q0-5-I0

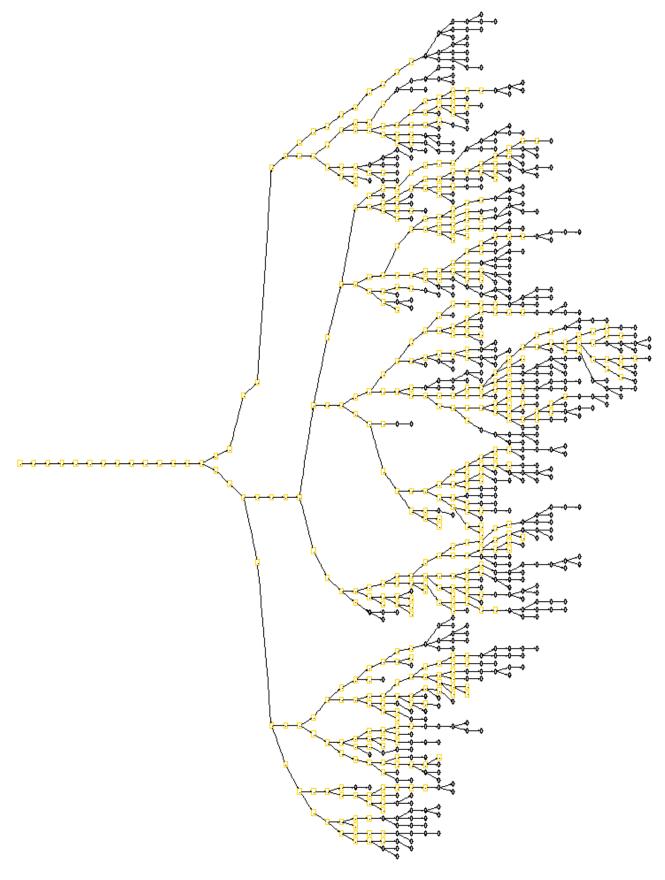


Figure 147: or-chain-18-fg-Q0-5-I1

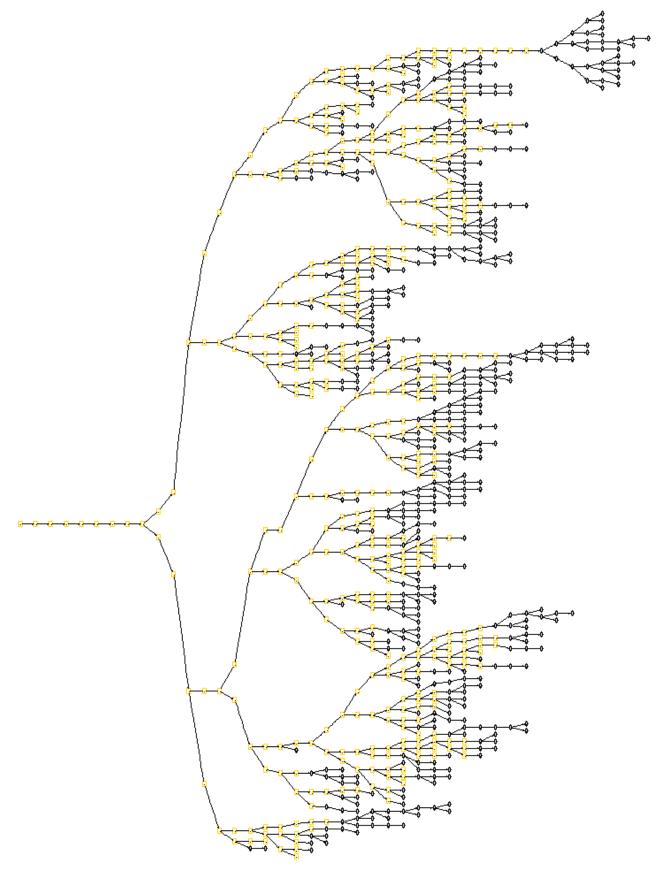


Figure 148: or-chain-18-fg-Q0-5-I2

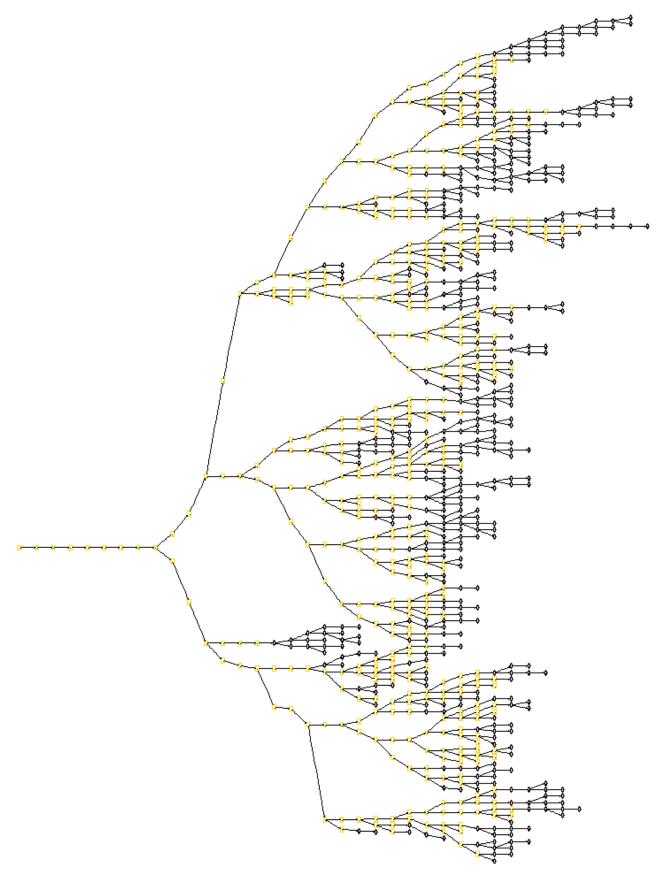


Figure 149: or-chain-18-fg-Q0-5-I3

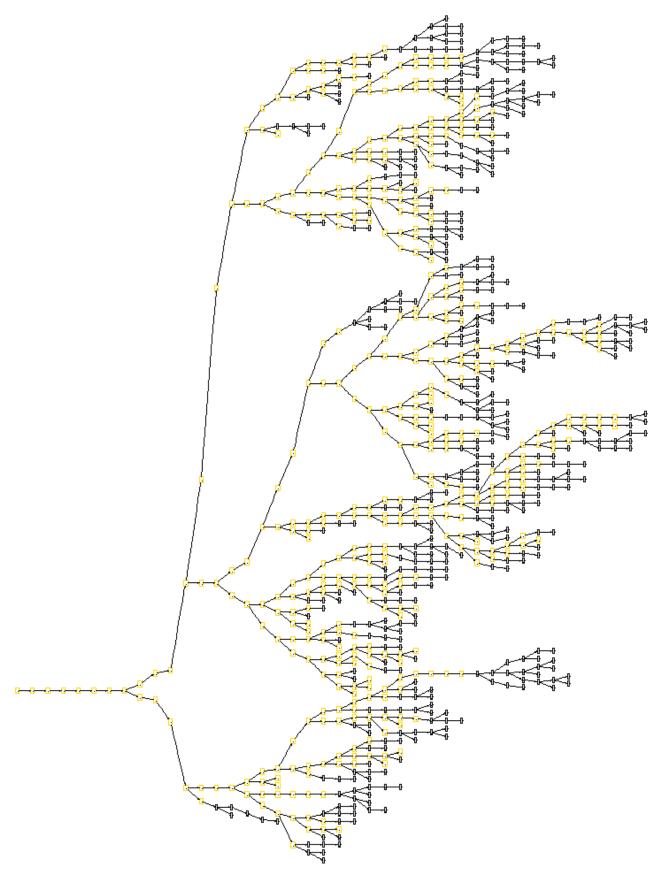


Figure 150: or-chain-18-fg-Q0-5-I4

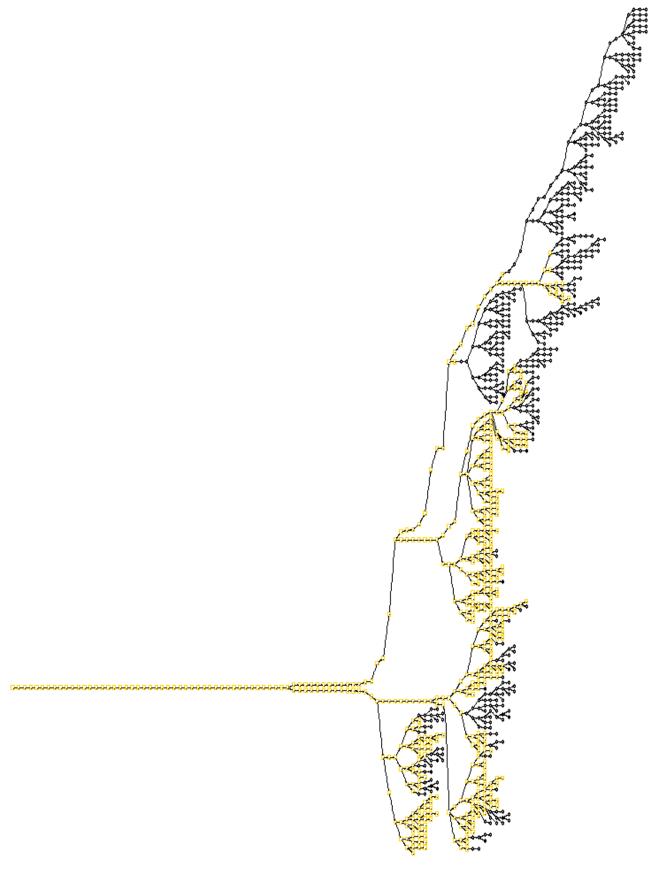


Figure 151: or-chain-22-fg-Q0-5-I0 $\,$

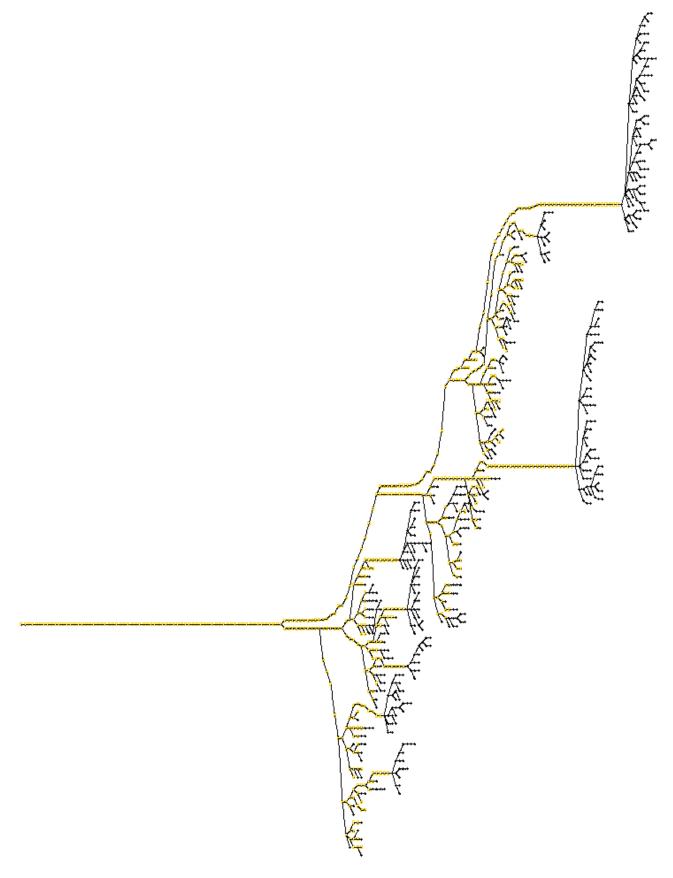


Figure 152: or-chain-22-fg-Q0-5-I1

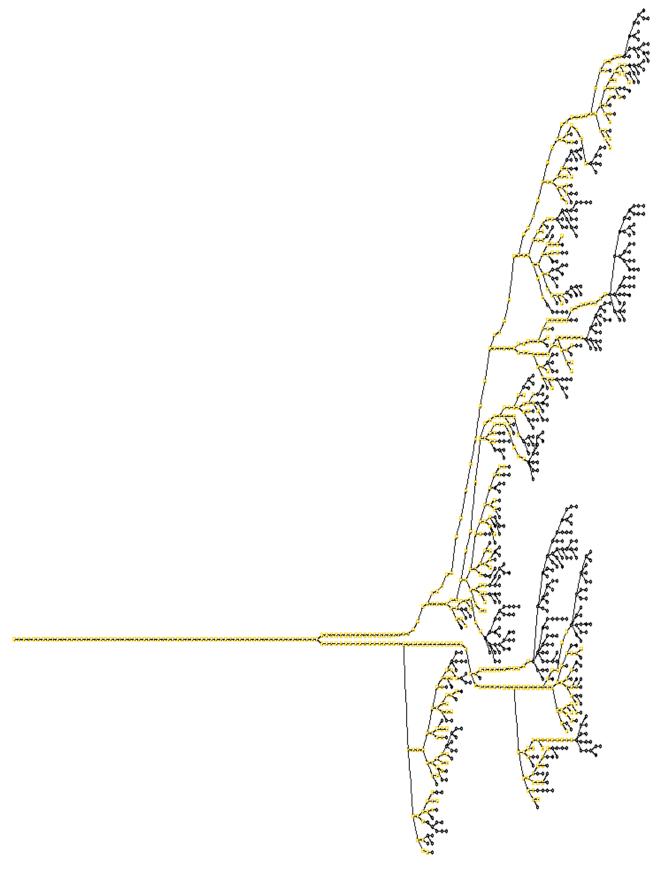


Figure 153: or-chain-22-fg-Q0-5-I2



Figure 154: or-chain-22-fg-Q0-5-I3

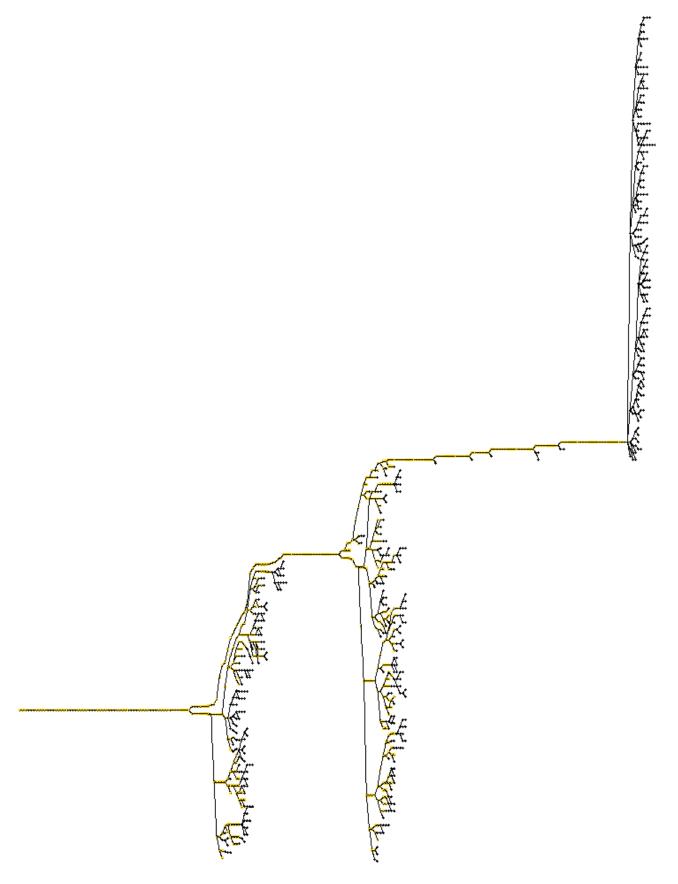


Figure 155: or-chain-22-fg-Q0-5-I4



Figure 156: or-chain-24-fg-Q0-5-I0 $\,$

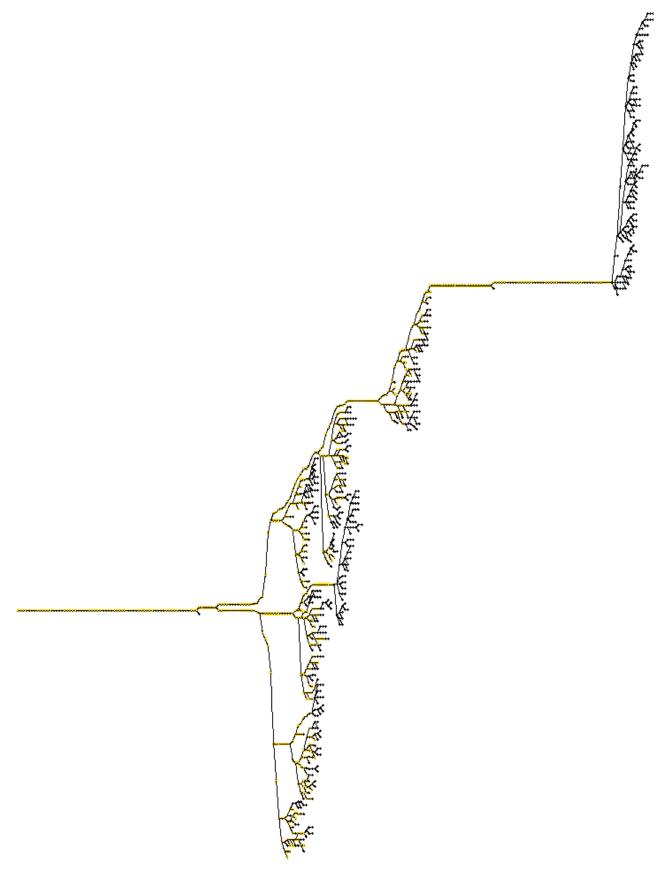


Figure 157: or-chain-24-fg-Q0-5-I1

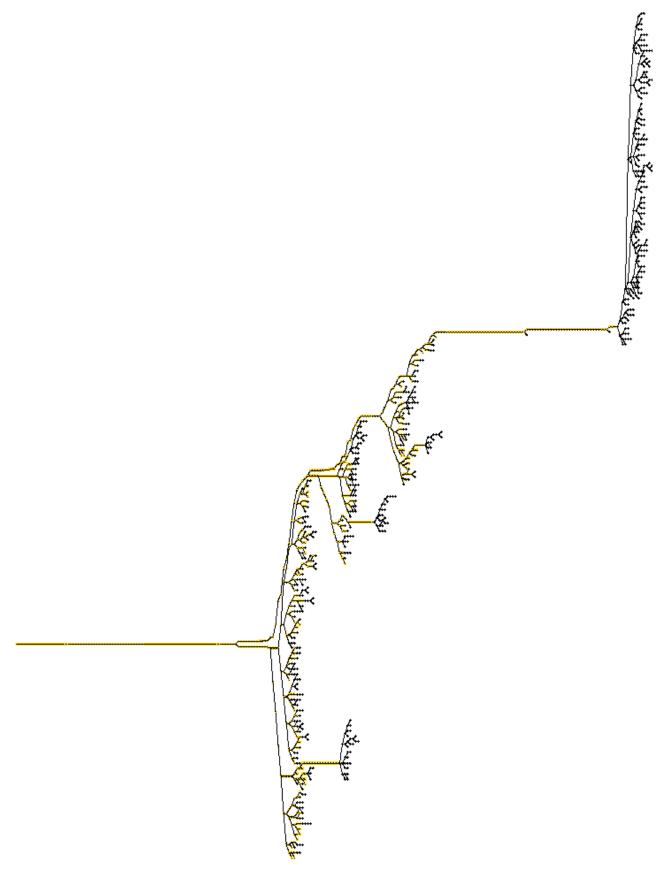


Figure 158: or-chain-24-fg-Q0-5-I2

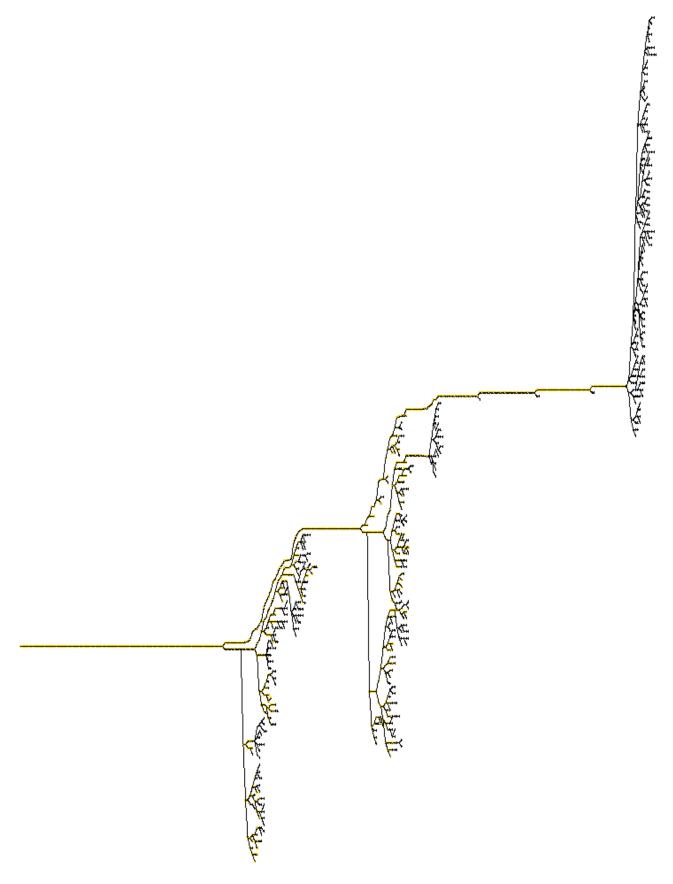


Figure 159: or-chain-24-fg-Q0-5-I3

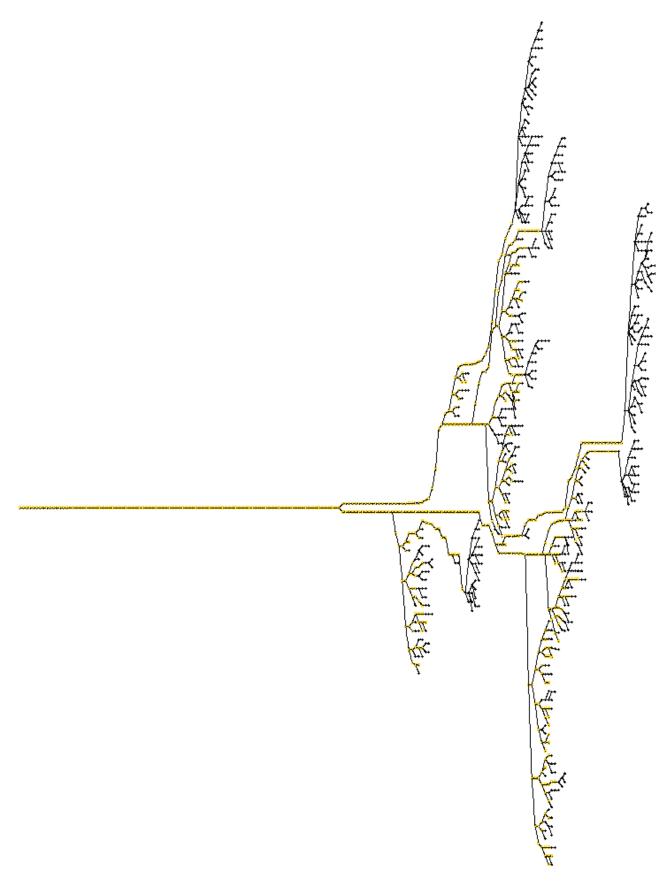


Figure 160: or-chain-24-fg-Q0-5-I4

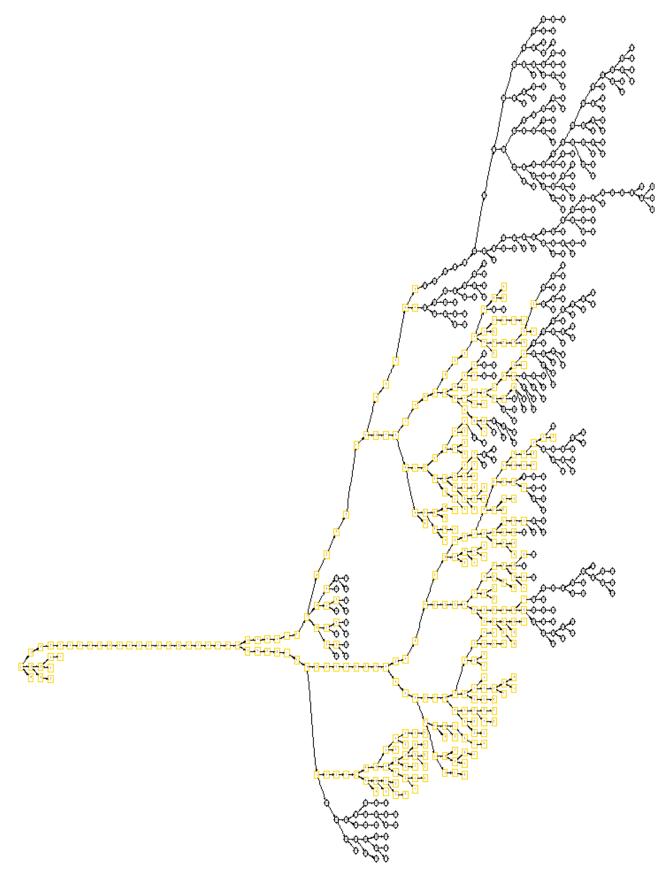


Figure 161: or-chain-4-fg-Q0-5-I0 $\,$

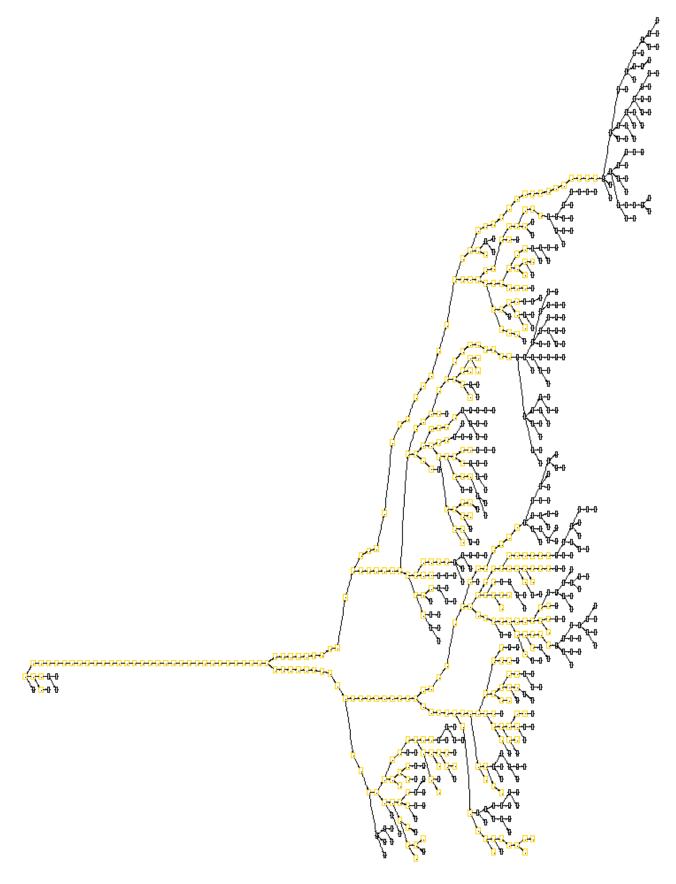


Figure 162: or-chain-4-fg-Q0-5-I1

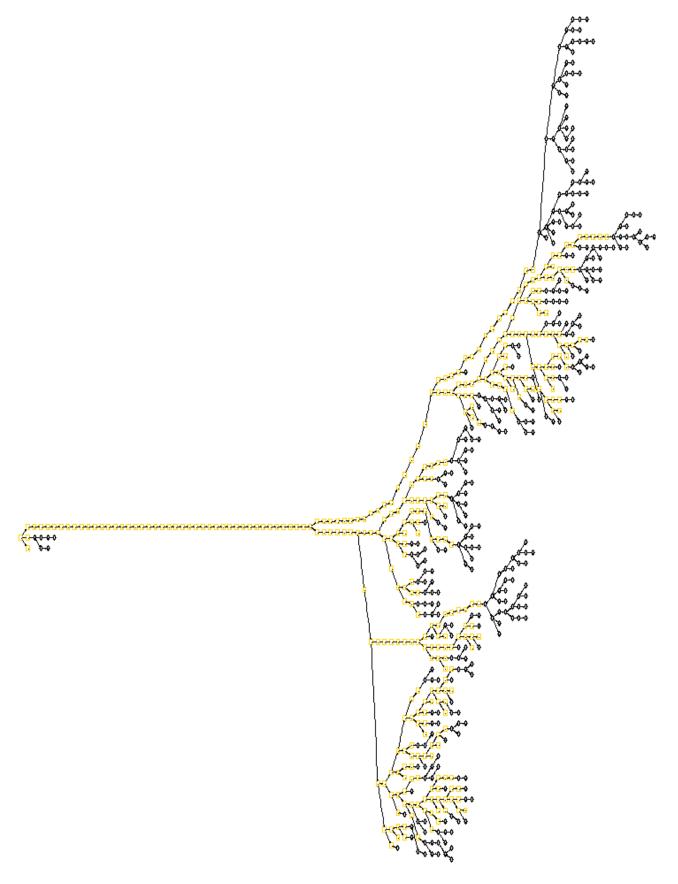


Figure 163: or-chain-4-fg-Q0-5-I2

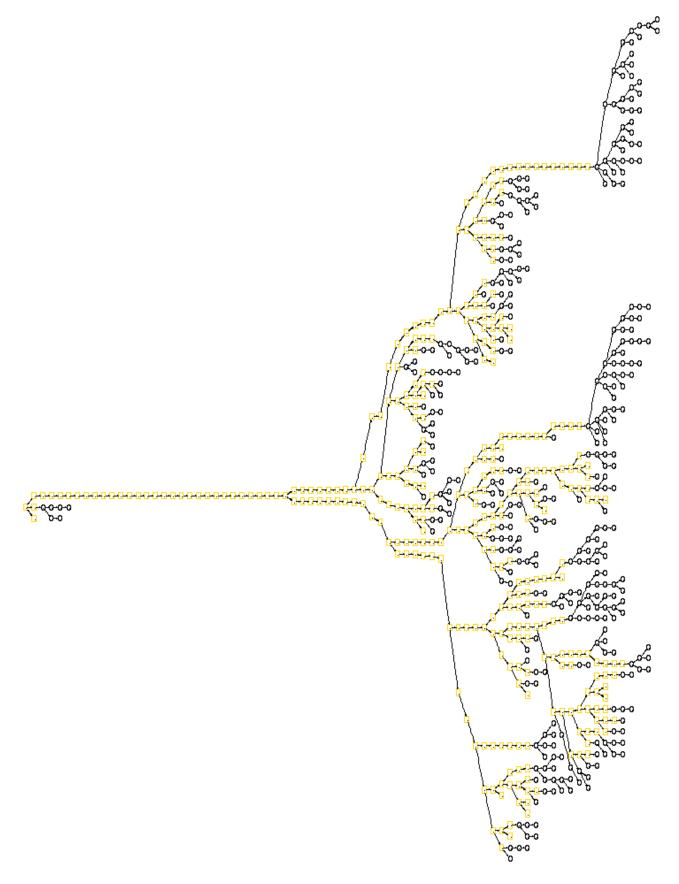


Figure 164: or-chain-4-fg-Q0-5-I3

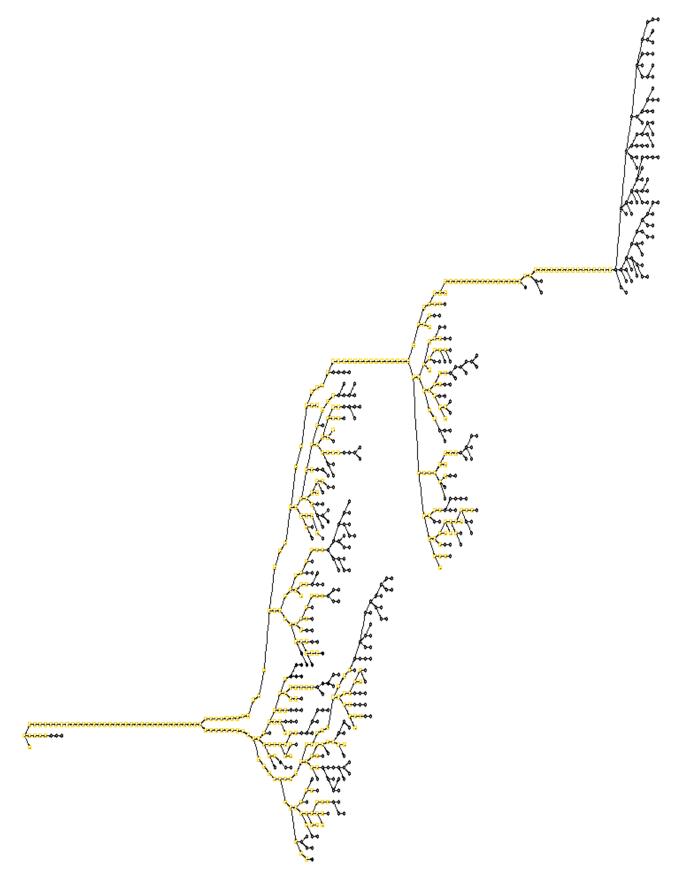


Figure 165: or-chain-4-fg-Q0-5-I4



Figure 166: or-chain-6-fg-Q0-5-I0 $\,$

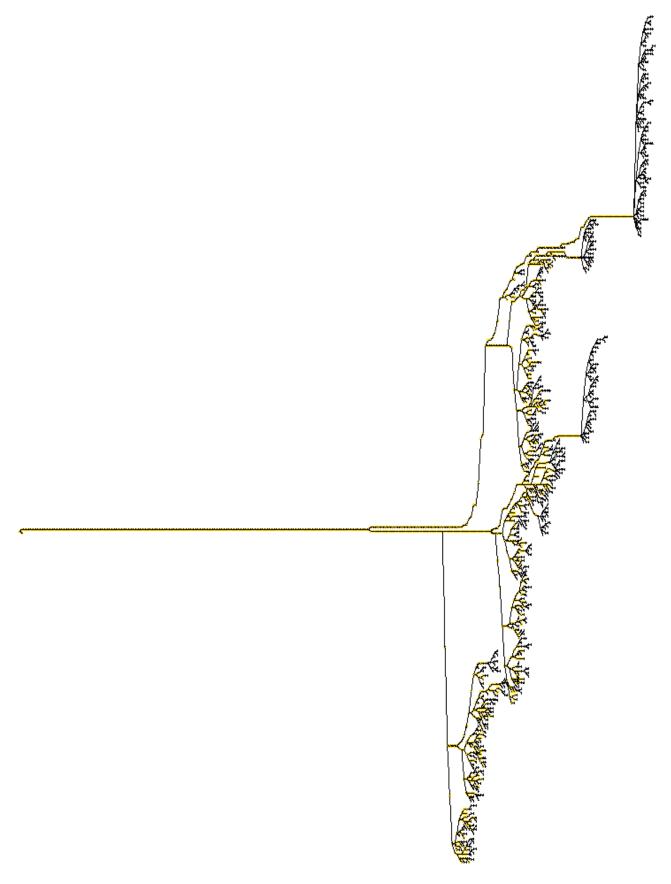


Figure 167: or-chain-6-fg-Q0-5-I1

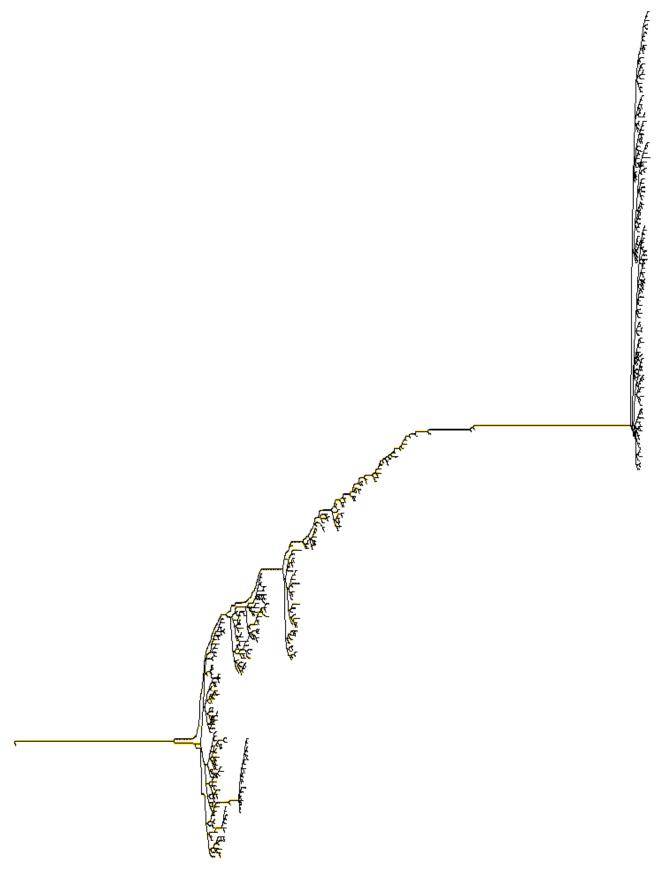


Figure 168: or-chain-6-fg-Q0-5-I2

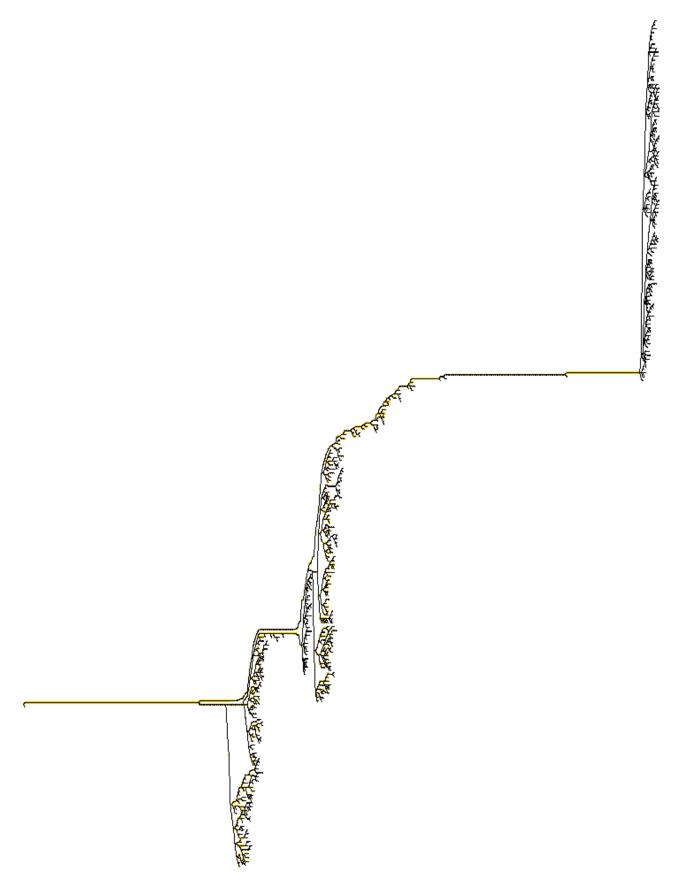


Figure 169: or-chain-6-fg-Q0-5-I3

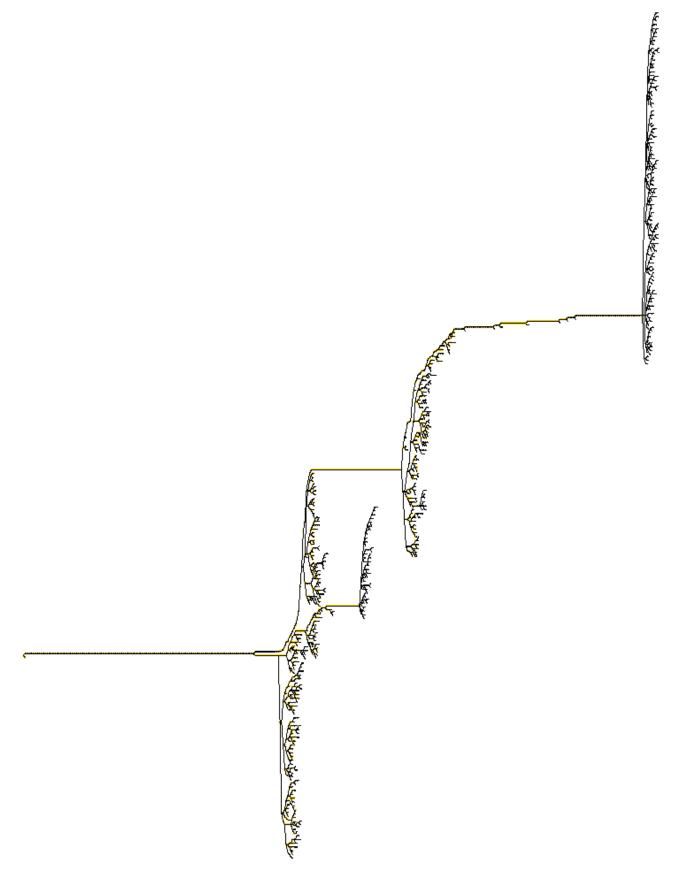


Figure 170: or-chain-6-fg-Q0-5-I4

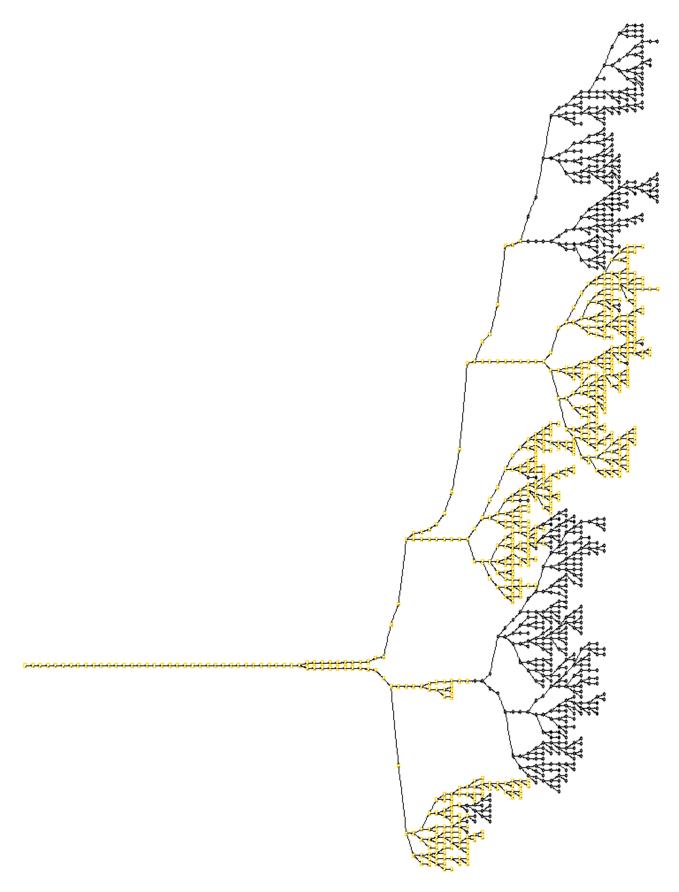


Figure 171: or-chain-8-fg-Q0-5-I0

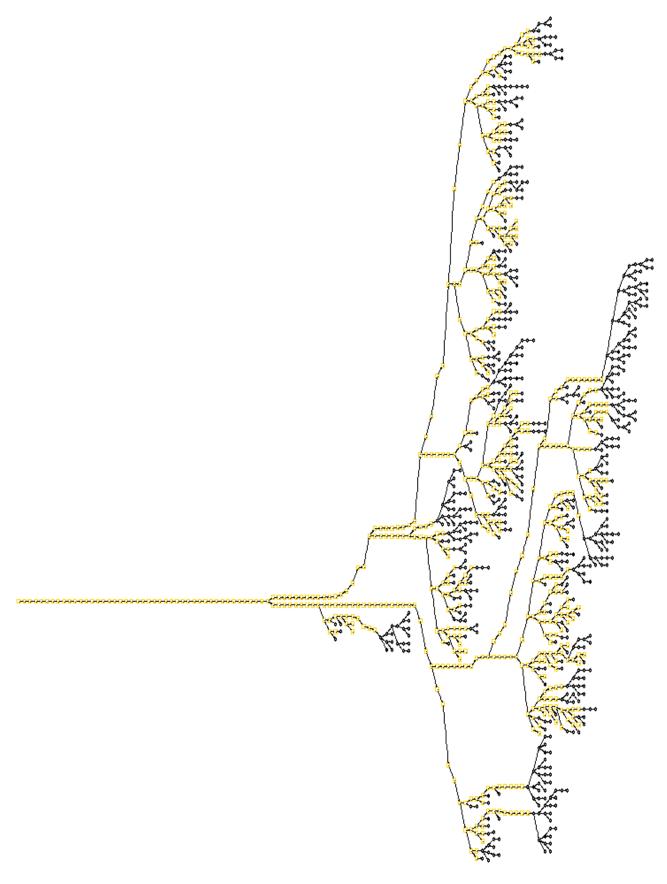


Figure 172: or-chain-8-fg-Q0-5-I1

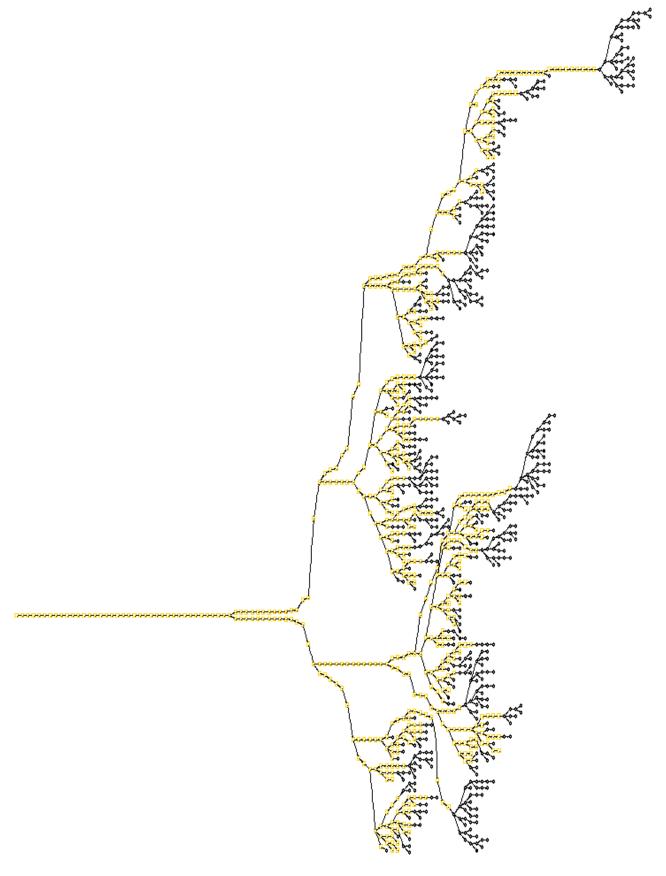


Figure 173: or-chain-8-fg-Q0-5-I2

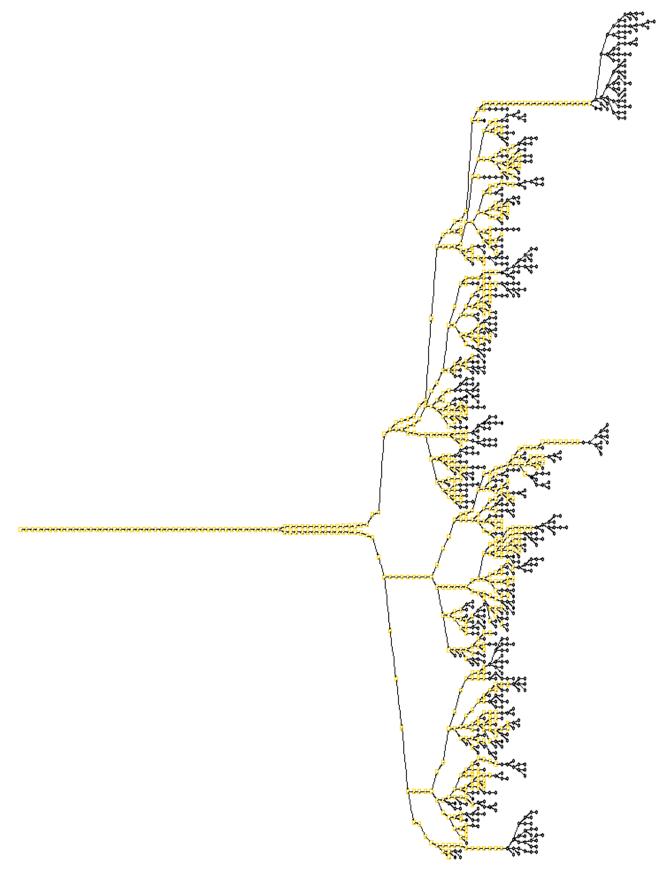


Figure 174: or-chain-8-fg-Q0-5-I3

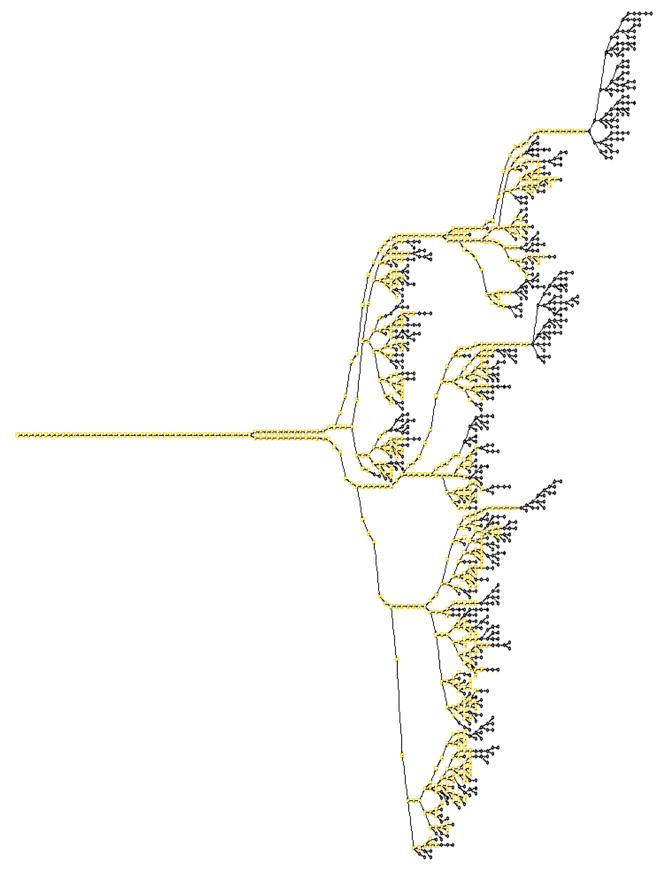


Figure 175: or-chain-8-fg-Q0-5-I4

4 proteinfolding

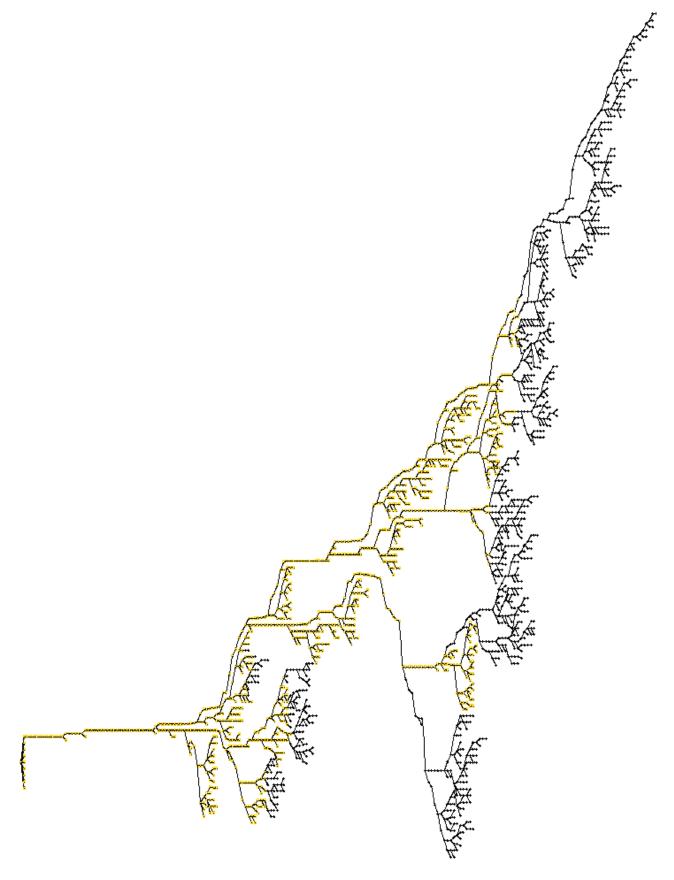


Figure 176: pdb1b25-Q0-5-I0

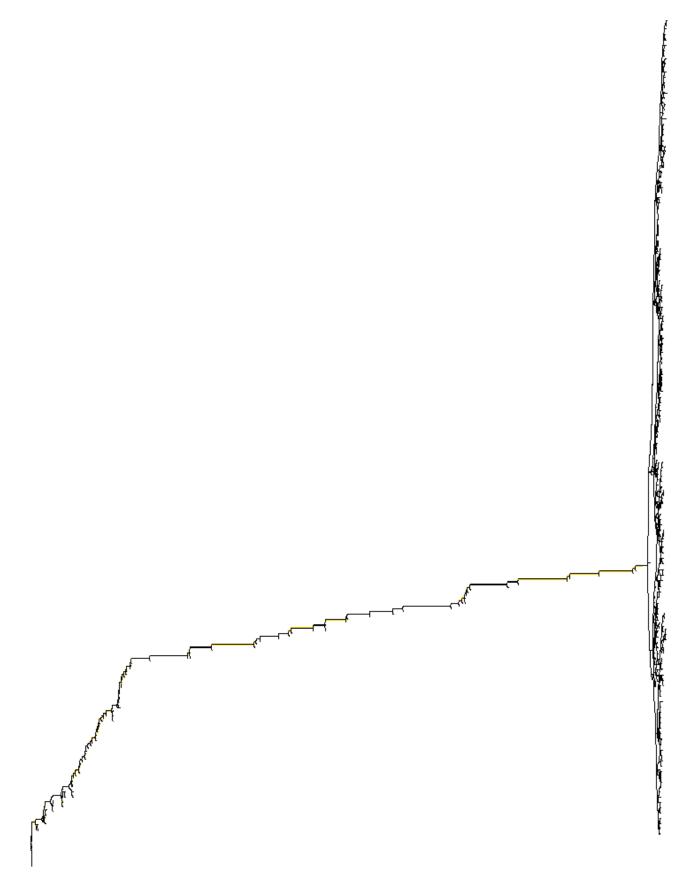


Figure 177: pdb1b25-Q0-5-I1

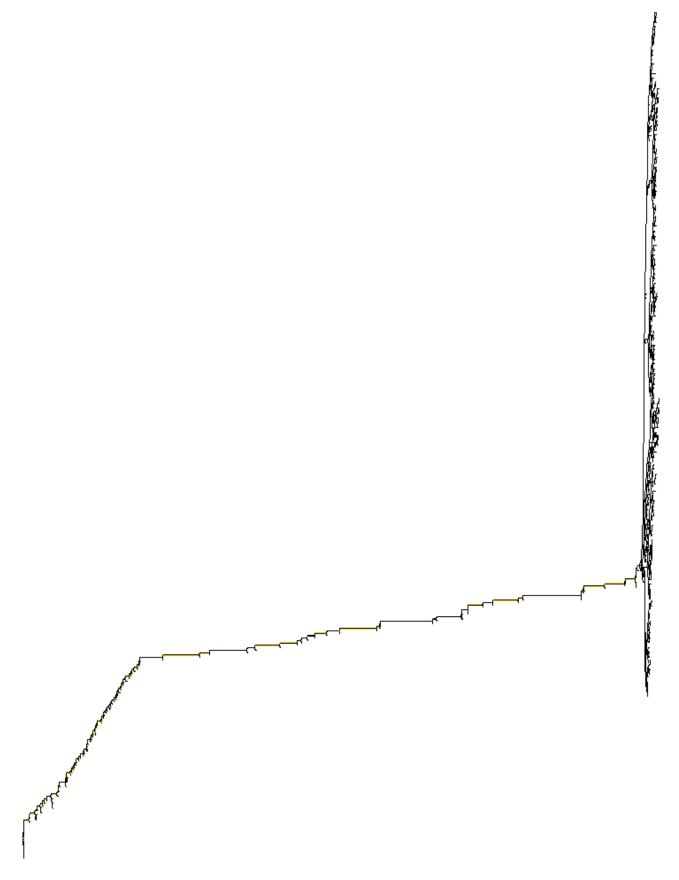


Figure 178: pdb1b25-Q0-5-I2

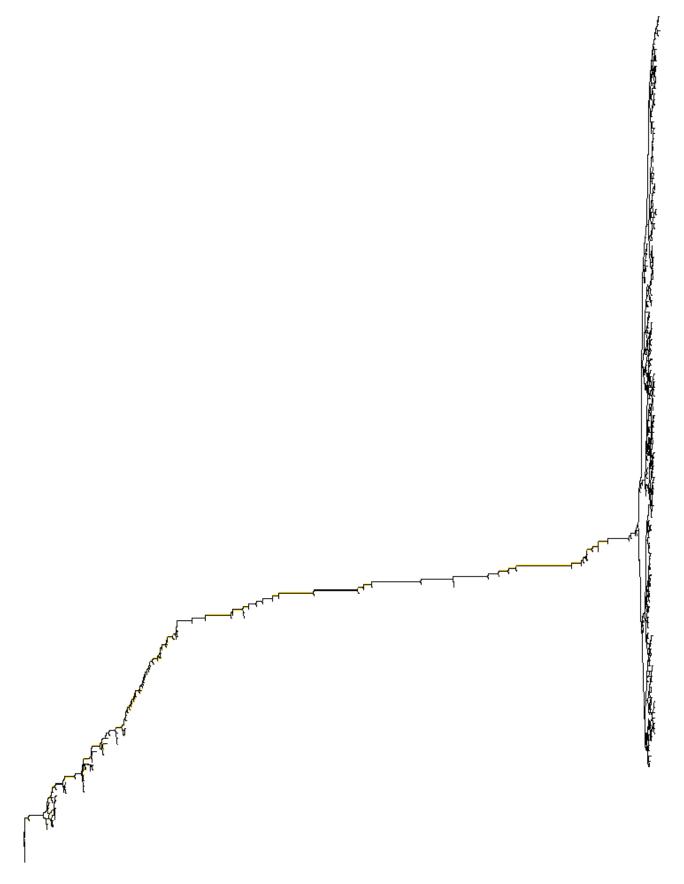


Figure 179: pdb1b25-Q0-5-I3

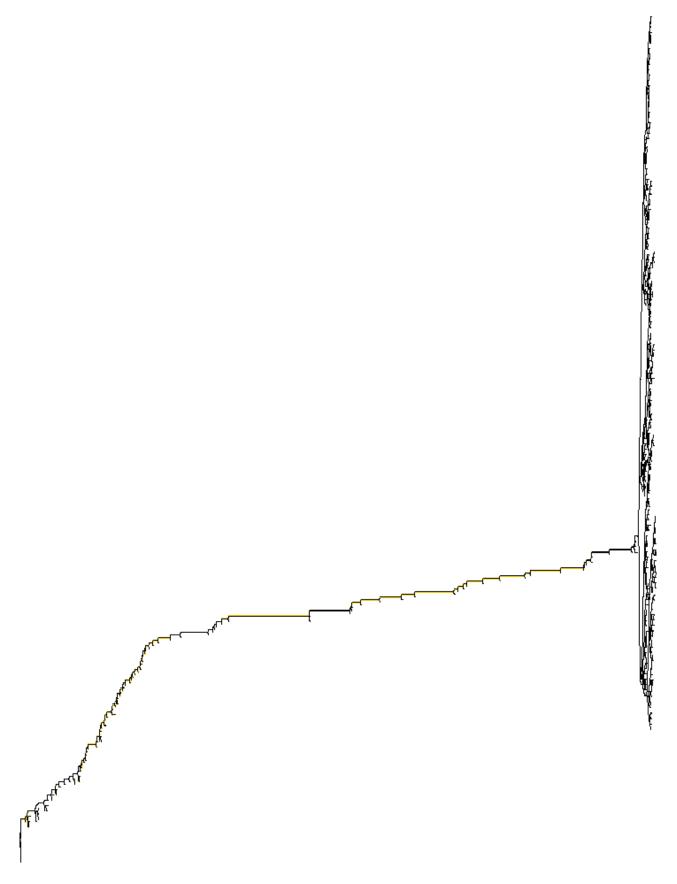


Figure 180: pdb1b25-Q0-5-I4

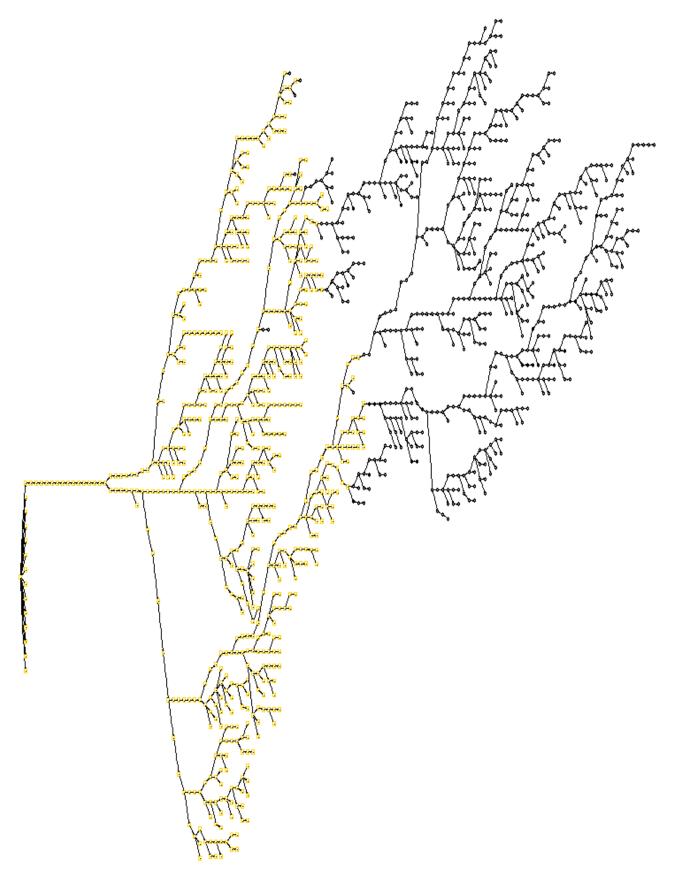


Figure 181: pdb1d2e-Q0-5-I0

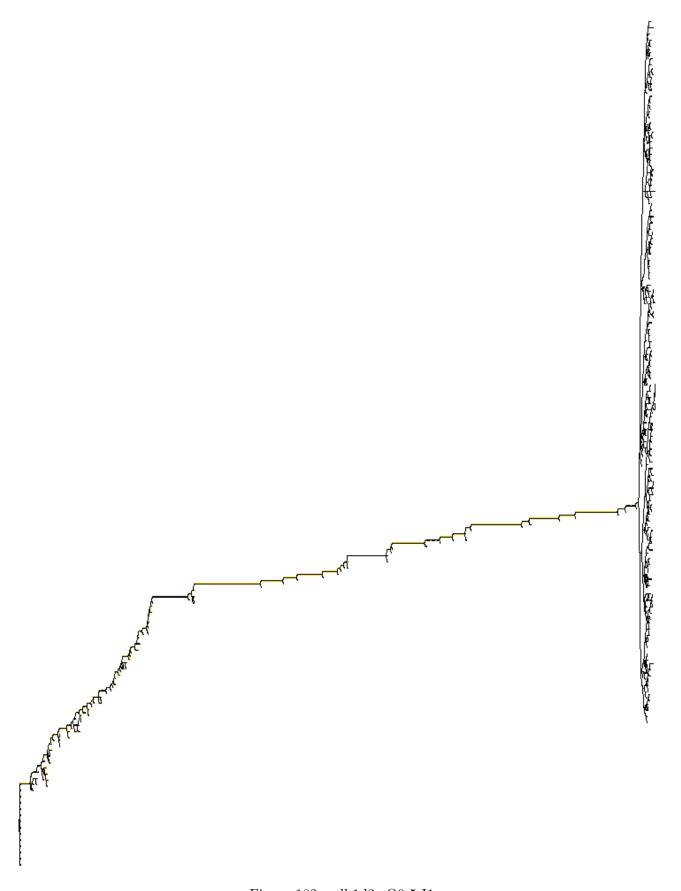


Figure 182: pdb1d2e-Q0-5-I1



Figure 183: pdb1d2e-Q0-5-I2

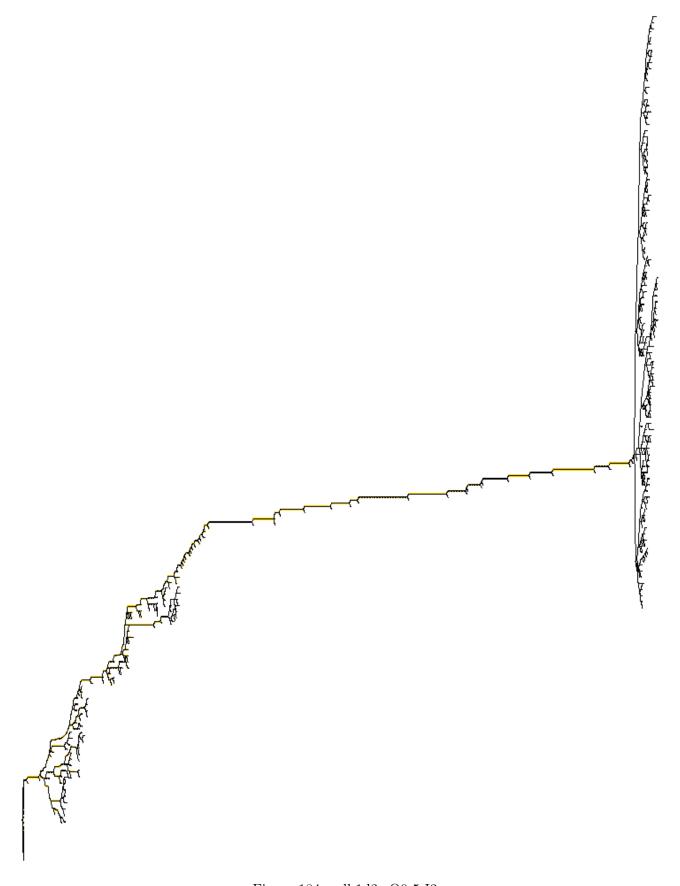


Figure 184: pdb1d2e-Q0-5-I3

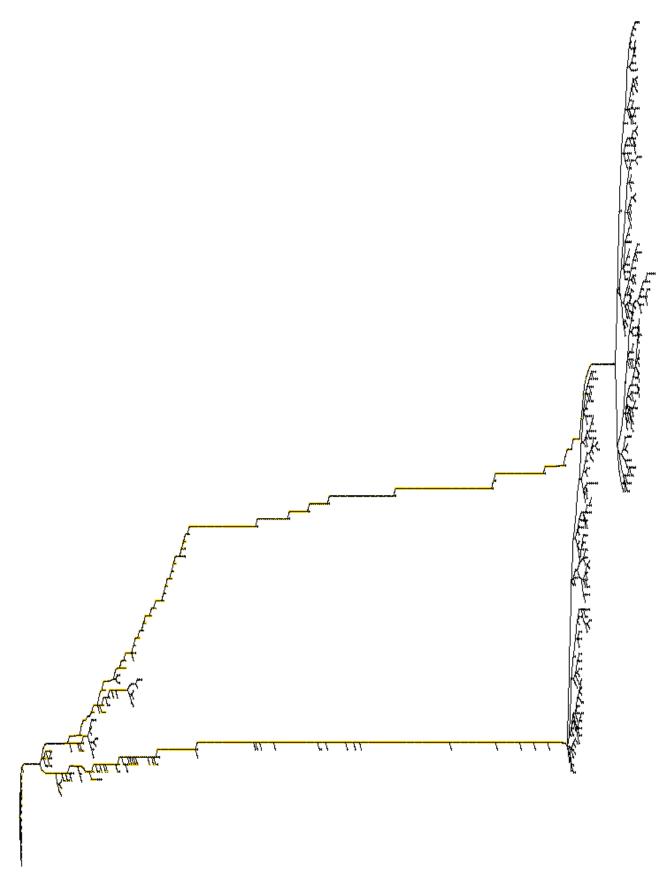


Figure 185: pdb1d2e-Q0-5-I4

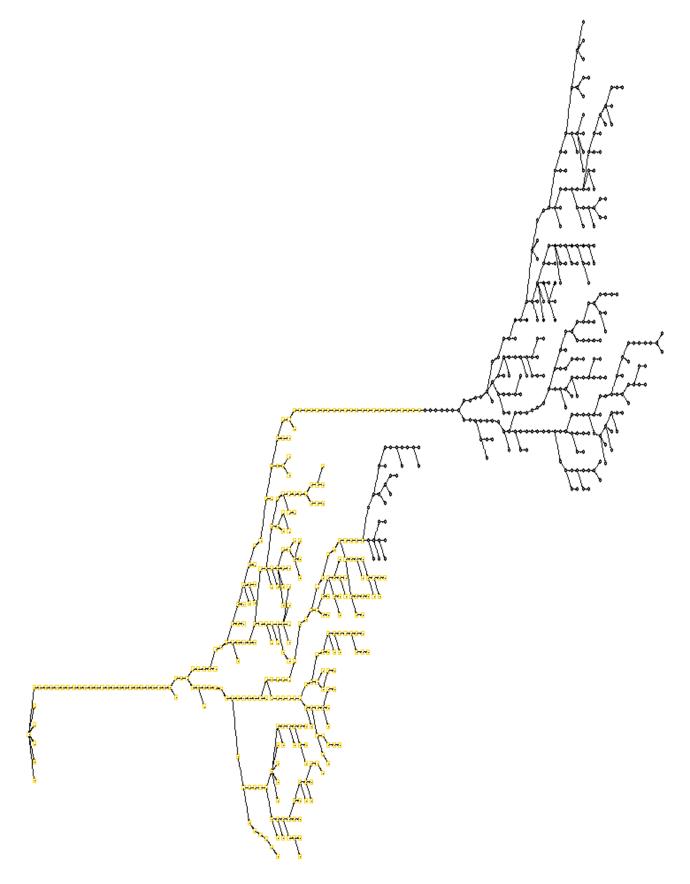


Figure 186: pdb1fmj-Q0-5-I0

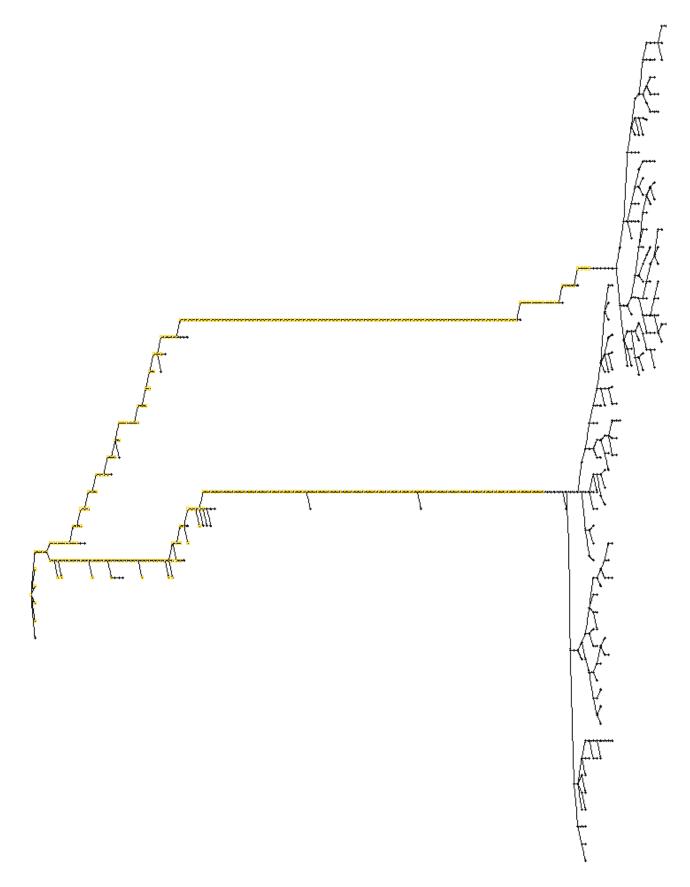


Figure 187: pdb1fmj-Q0-5-I1

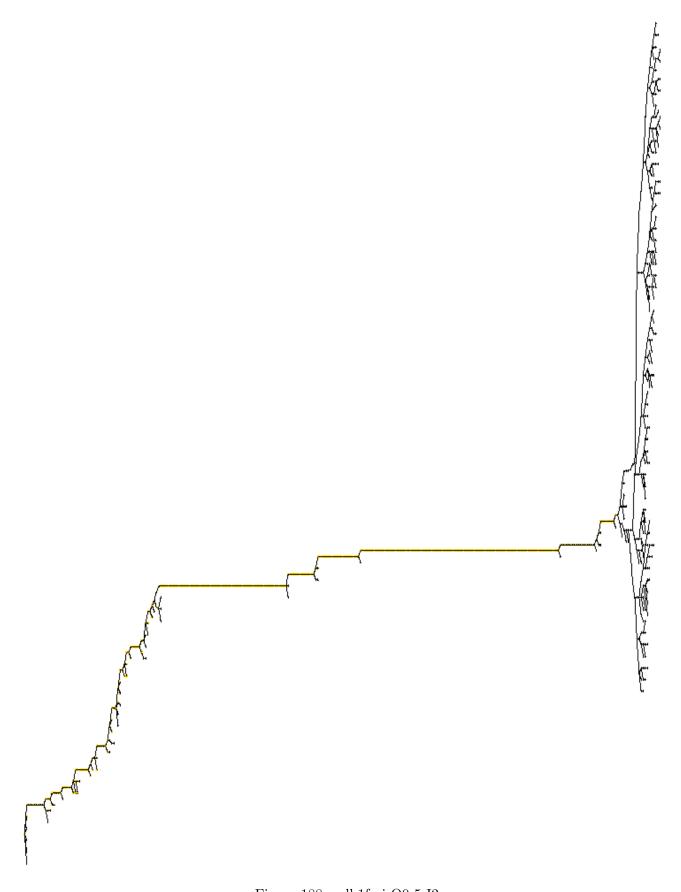


Figure 188: pdb1fmj-Q0-5-I2

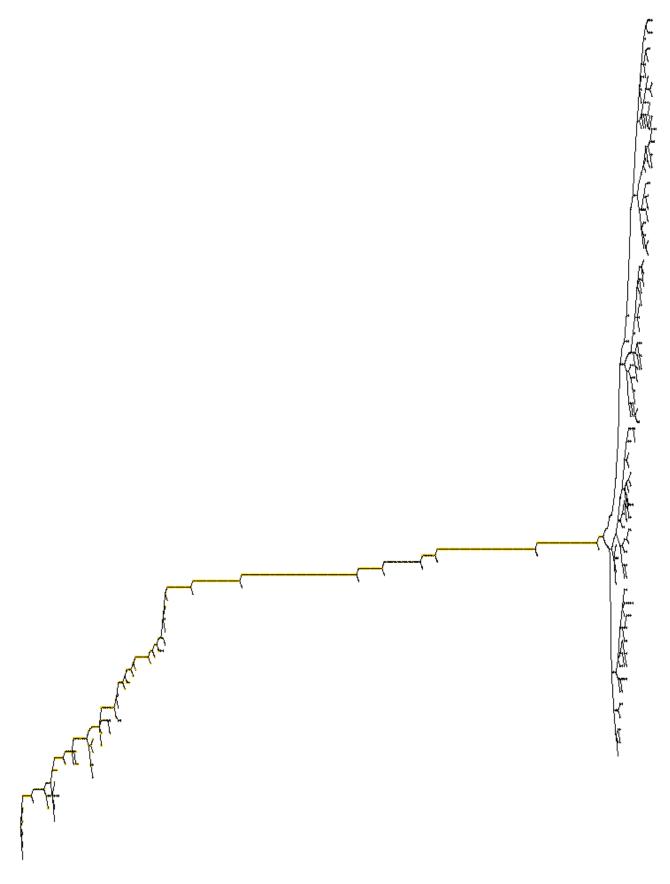


Figure 189: pdb1fmj-Q0-5-I3

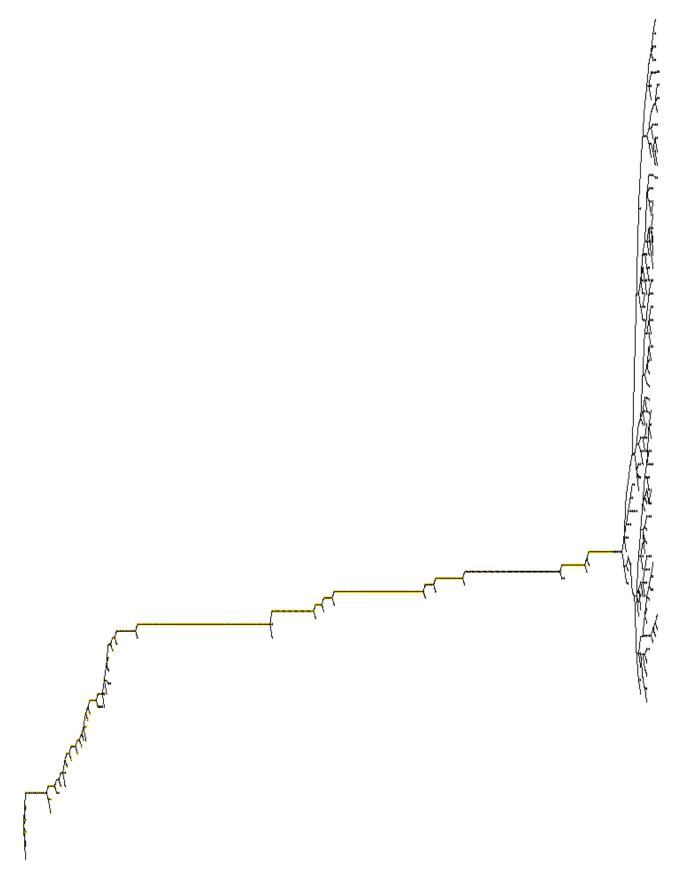


Figure 190: pdb1fmj-Q0-5-I4

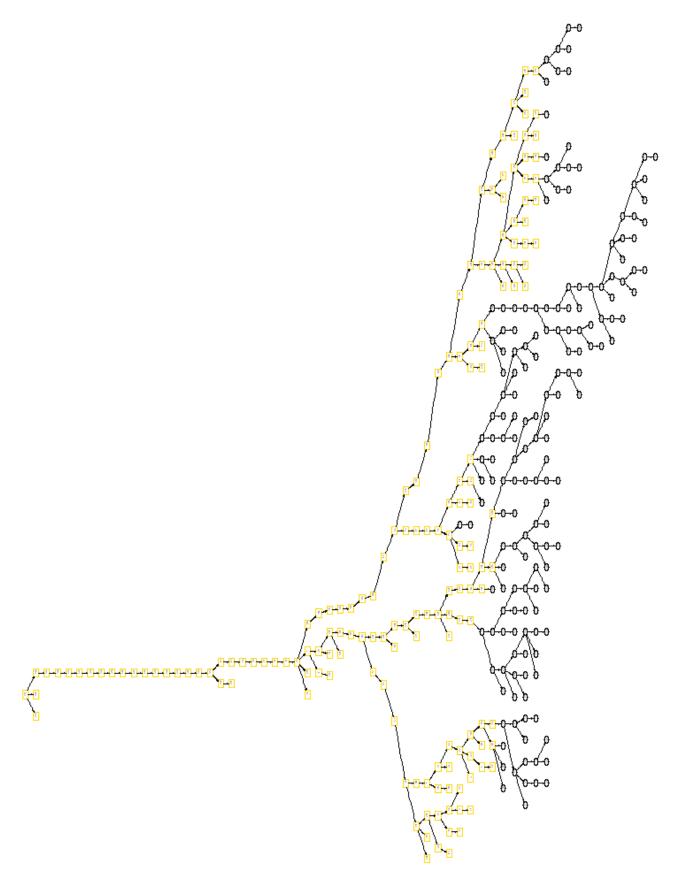


Figure 191: pdb1i24-Q0-5-I0

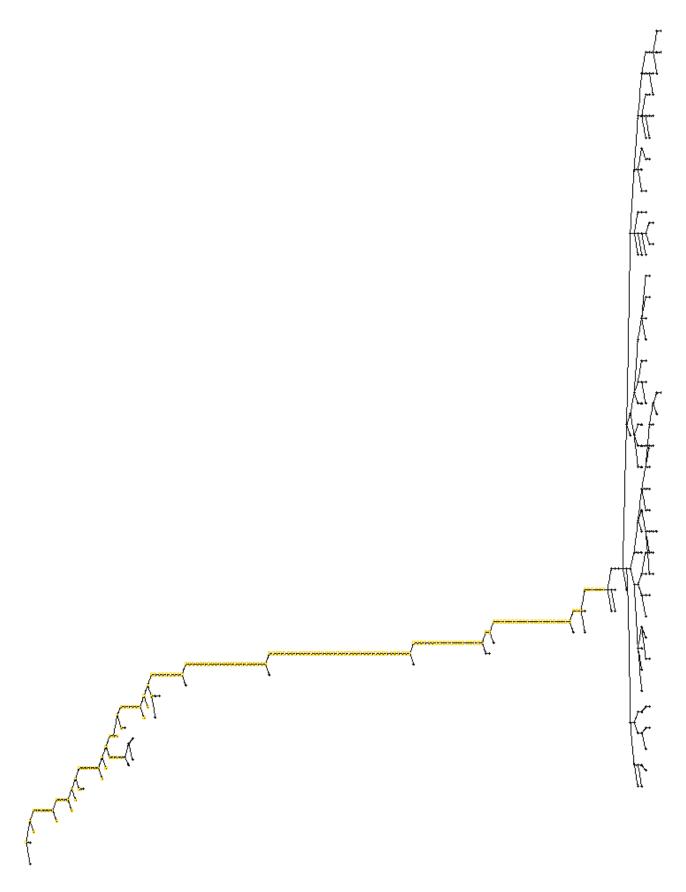


Figure 192: pdb1i24-Q0-5-I1

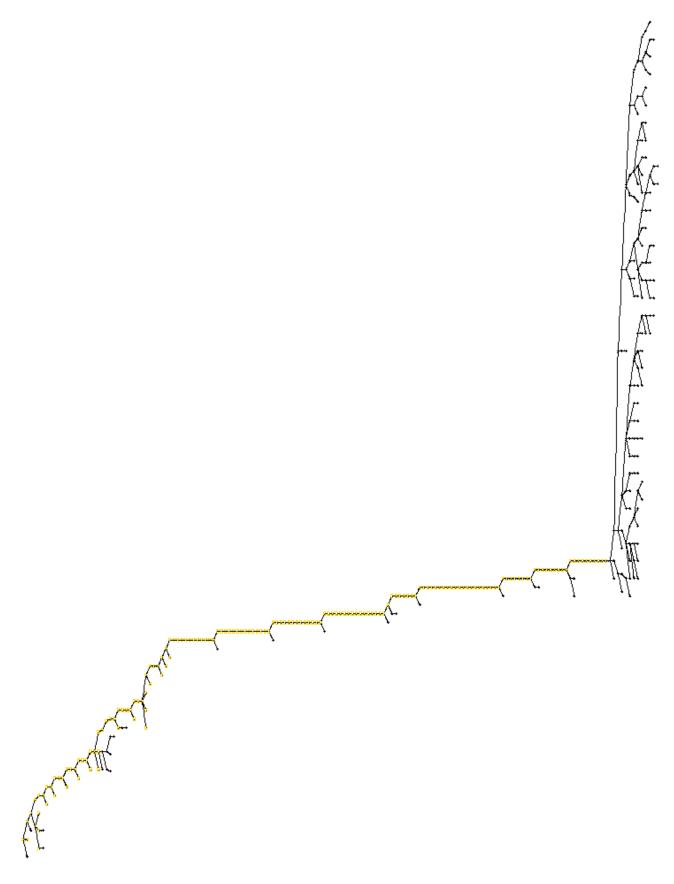


Figure 193: pdb1i24-Q0-5-I2

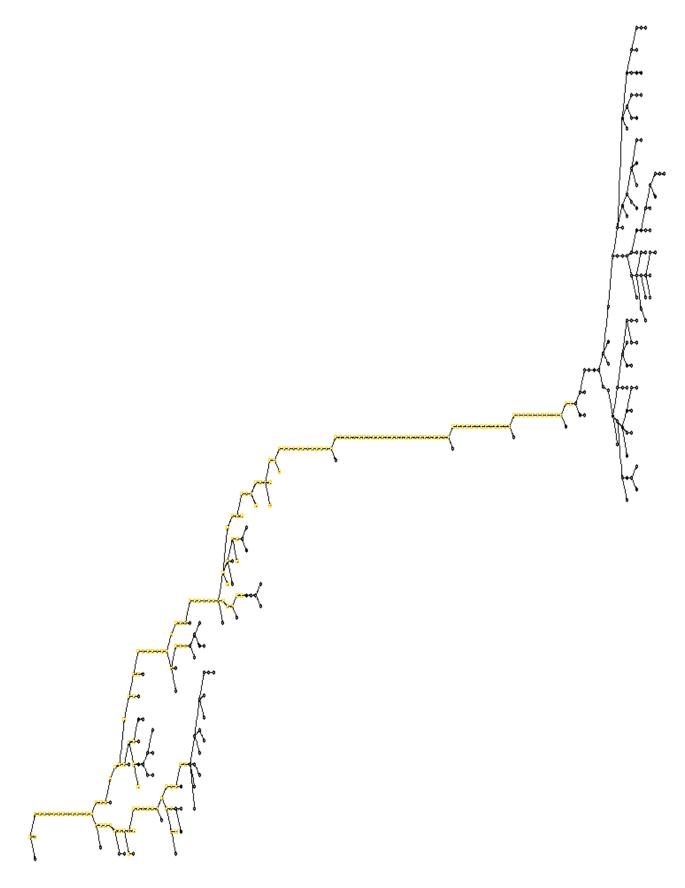


Figure 194: pdb1i24-Q0-5-I3

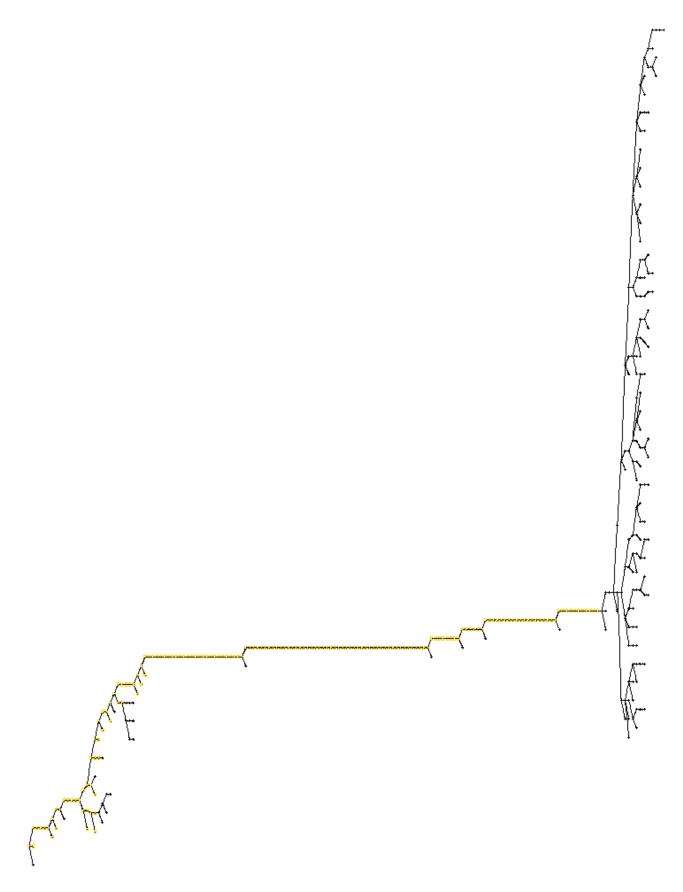


Figure 195: pdb1i24-Q0-5-I4

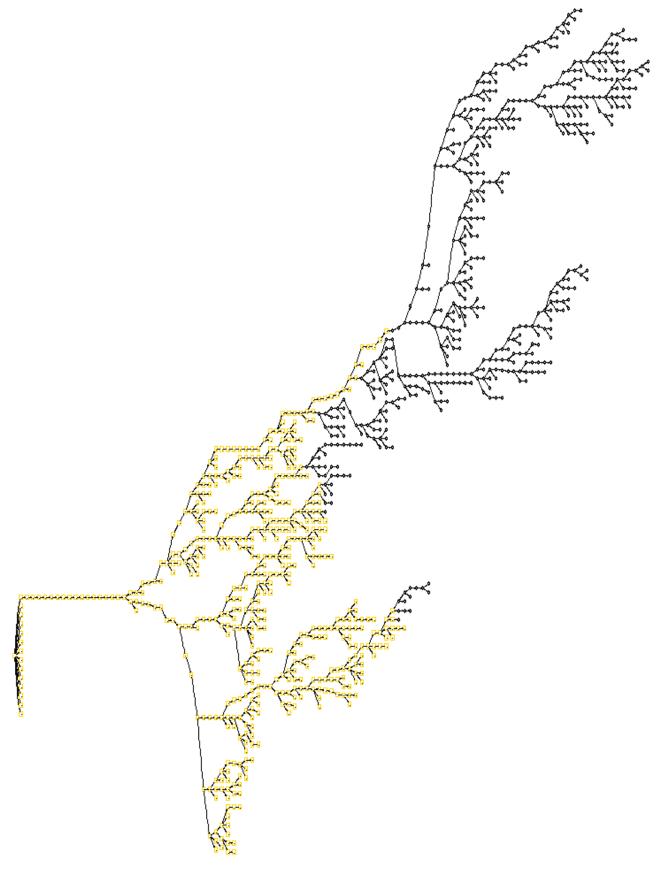


Figure 196: pdb1iqc-Q0-5-I0

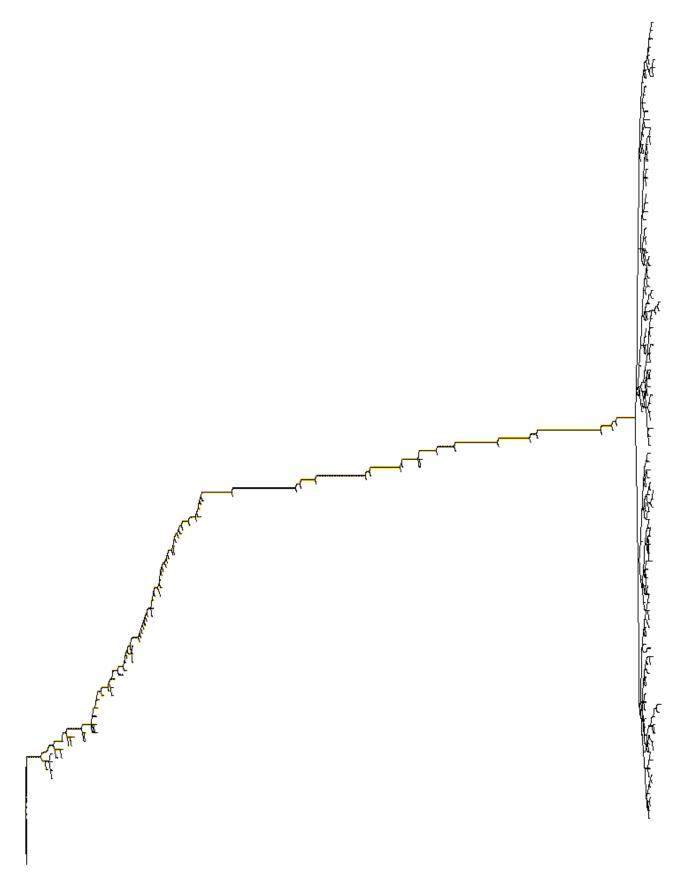


Figure 197: pdb1iqc-Q0-5-I1

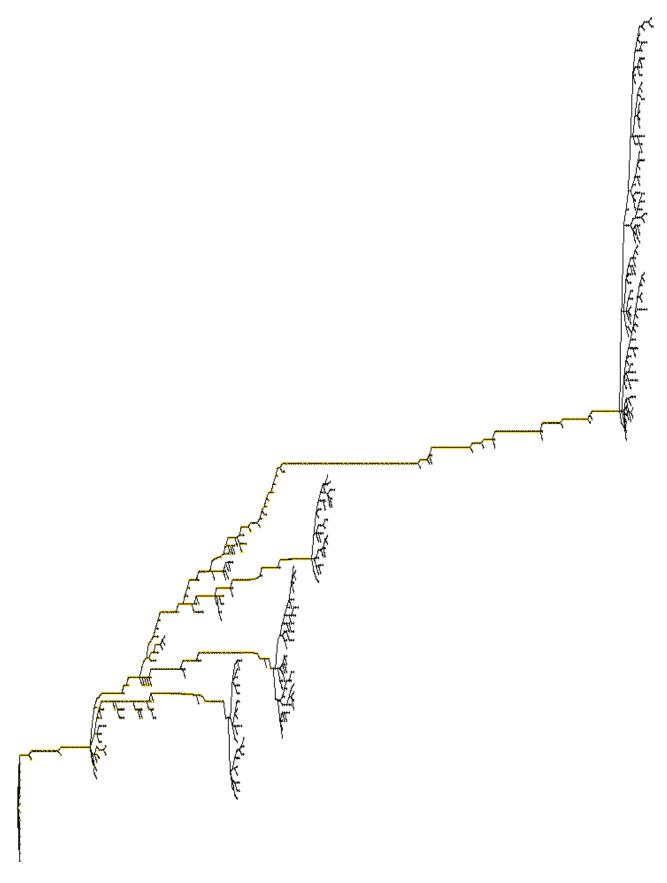


Figure 198: pdb1iqc-Q0-5-I2

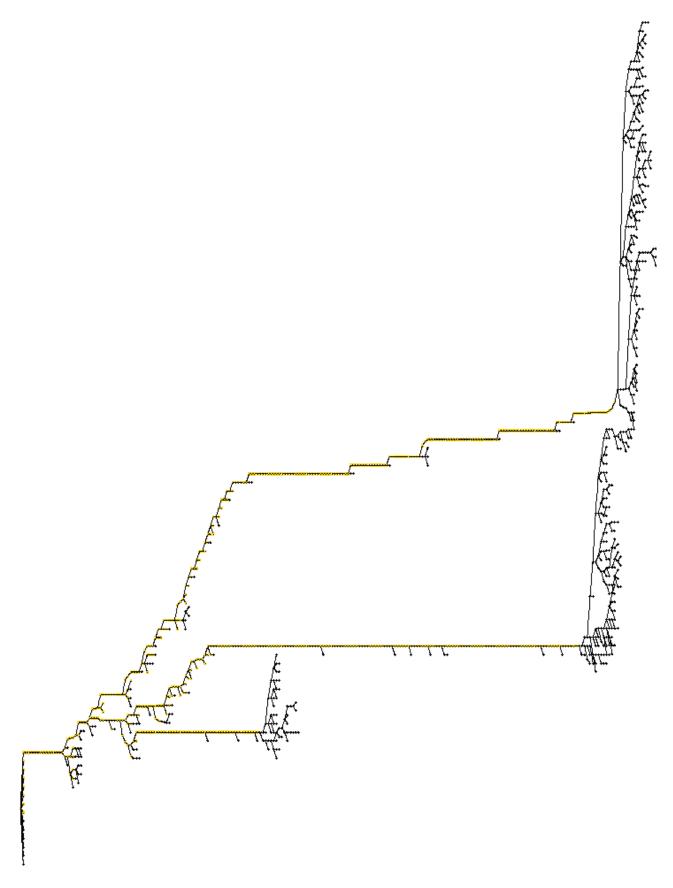


Figure 199: pdb1iqc-Q0-5-I3

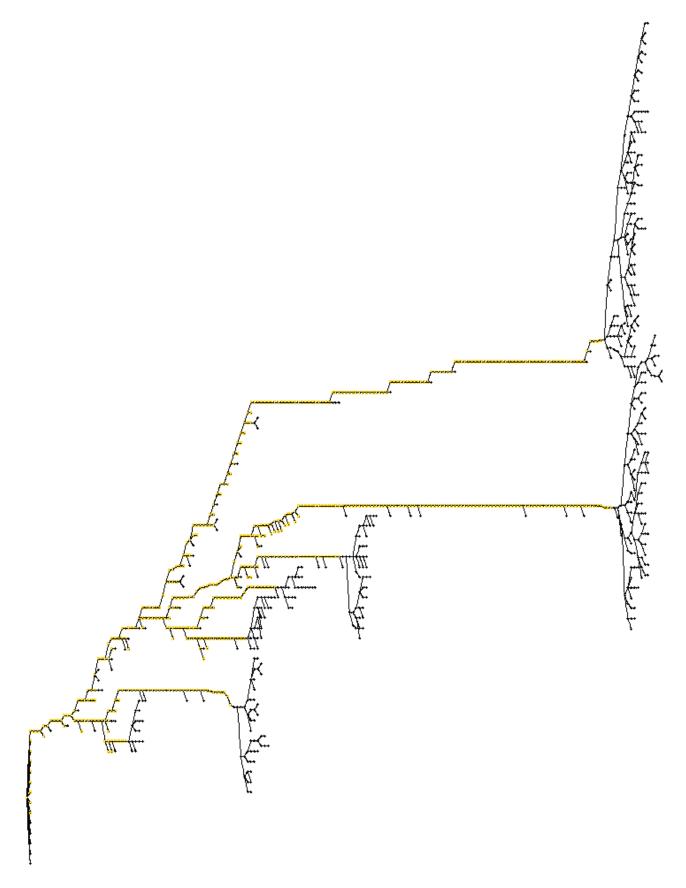


Figure 200: pdb1iqc-Q0-5-I4

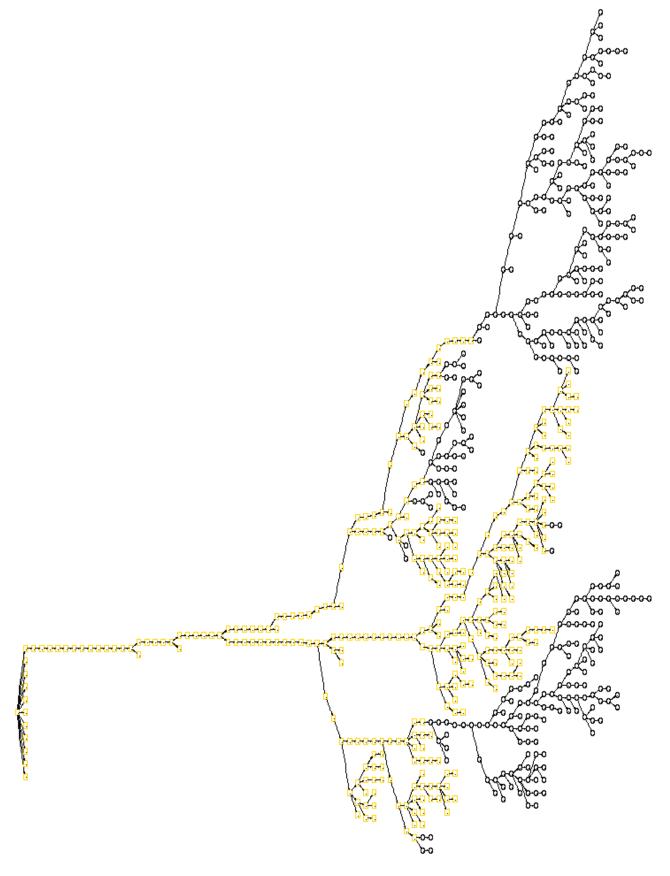


Figure 201: pdb1jmx-Q0-5-I0

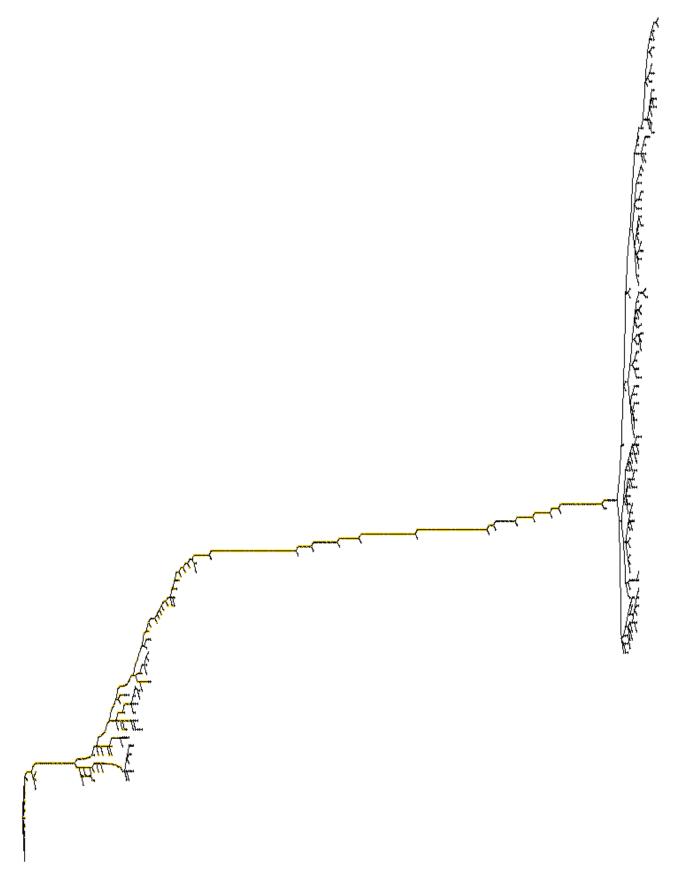


Figure 202: pdb1jmx-Q0-5-I1

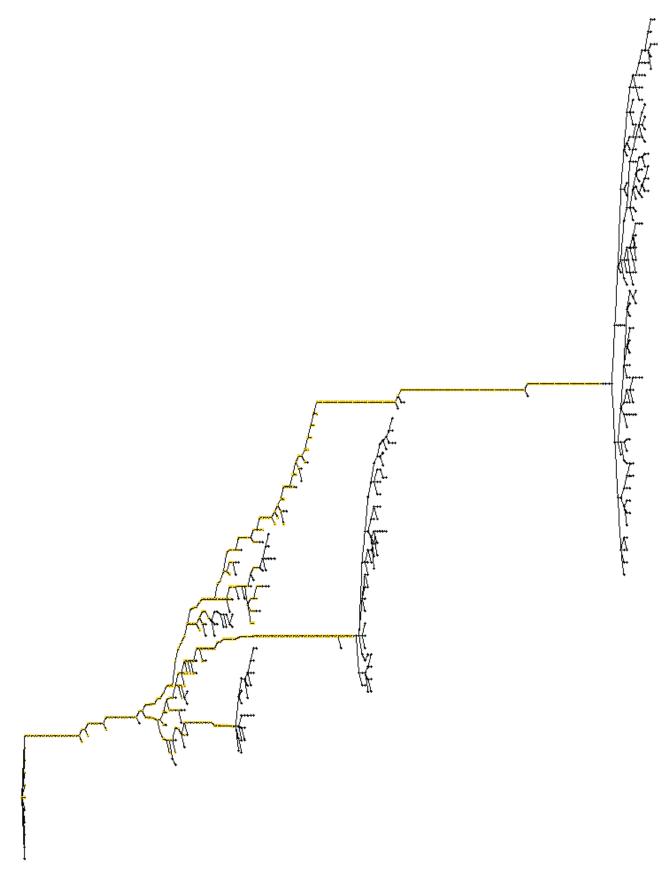


Figure 203: pdb1jmx-Q0-5-I2

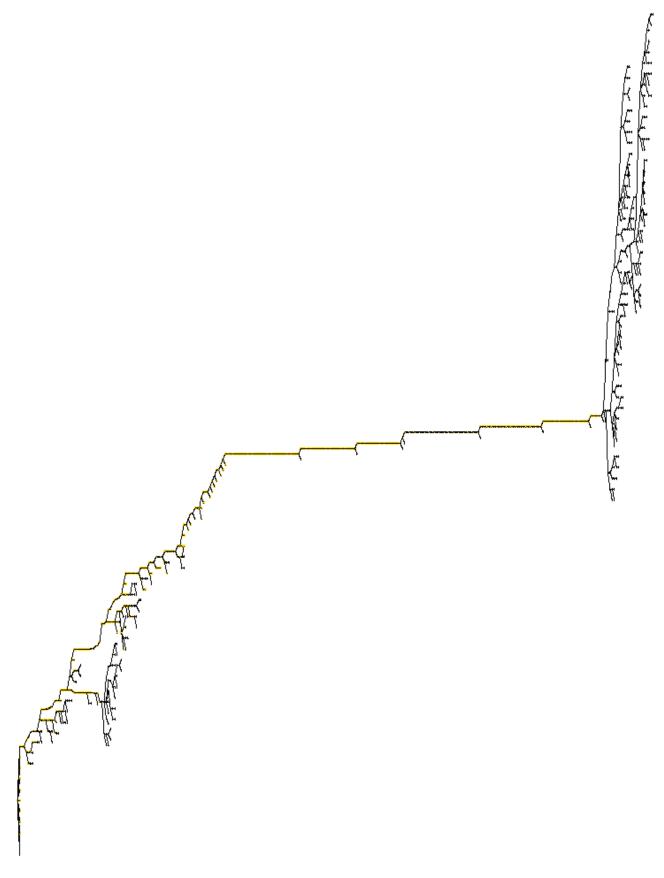


Figure 204: pdb1jmx-Q0-5-I3

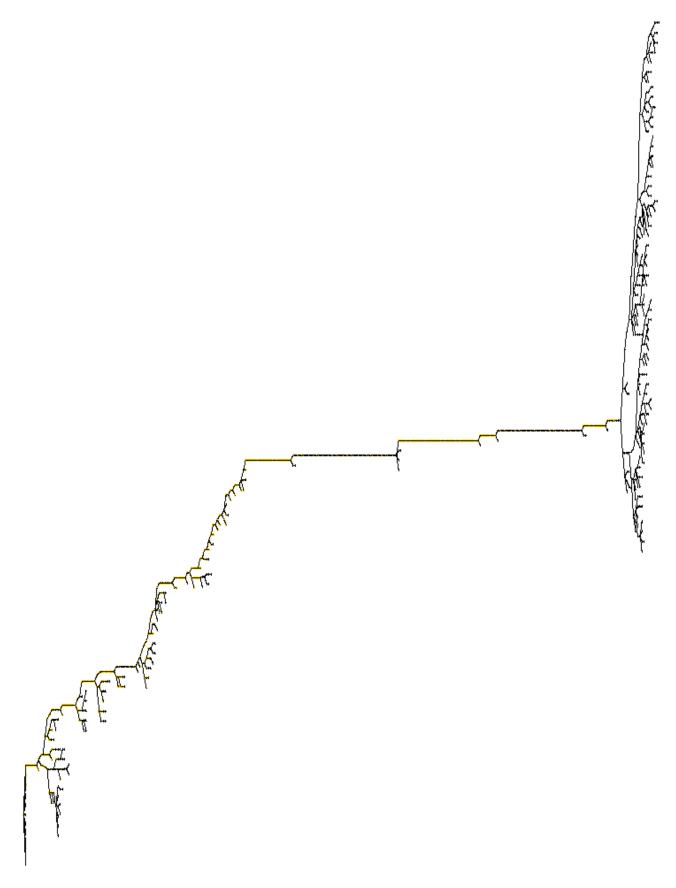


Figure 205: pdb1jmx-Q0-5-I4

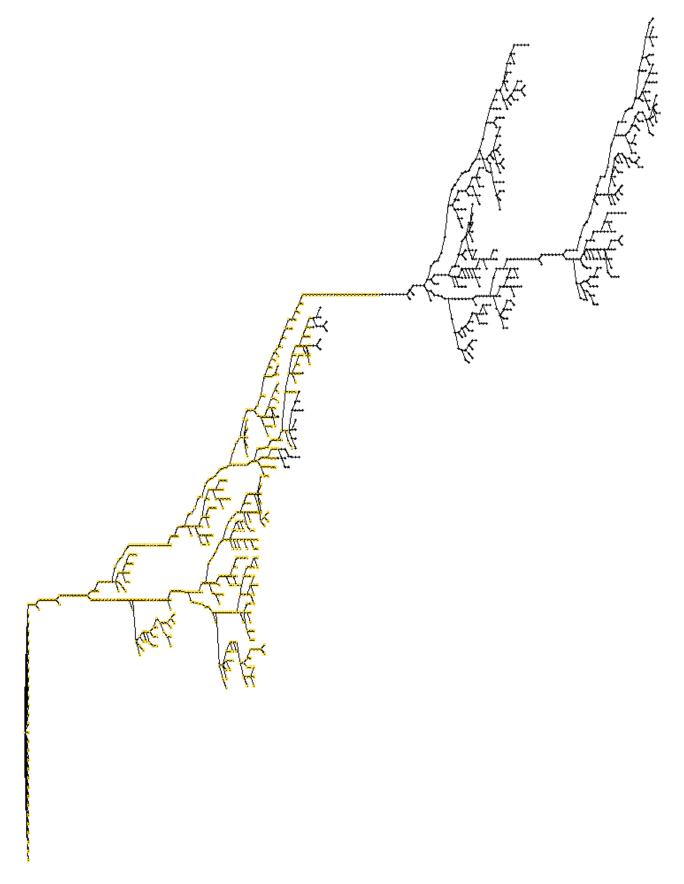


Figure 206: pdb1kgn-Q0-5-I0

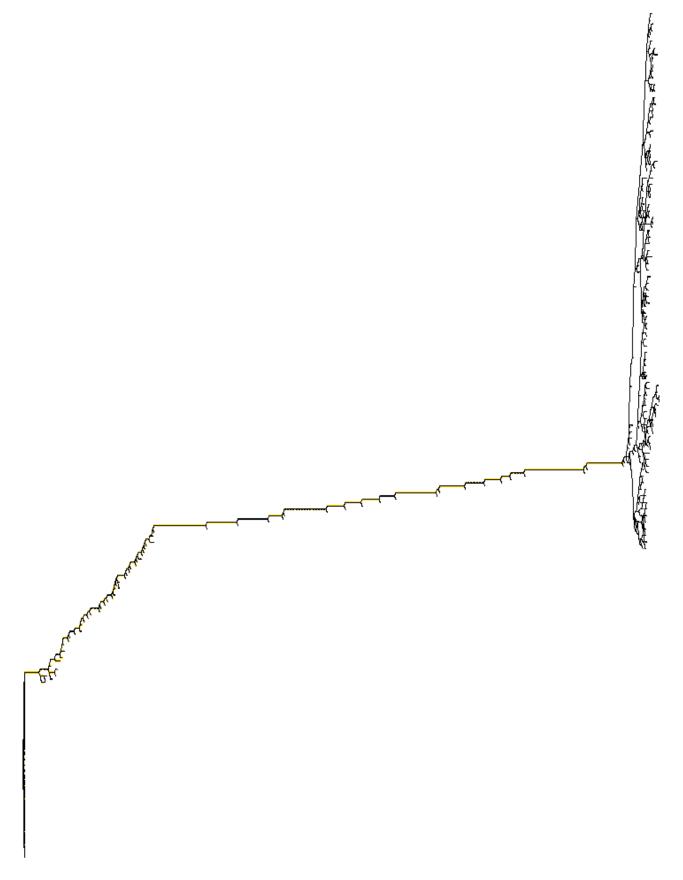


Figure 207: pdb1kgn-Q0-5-I1

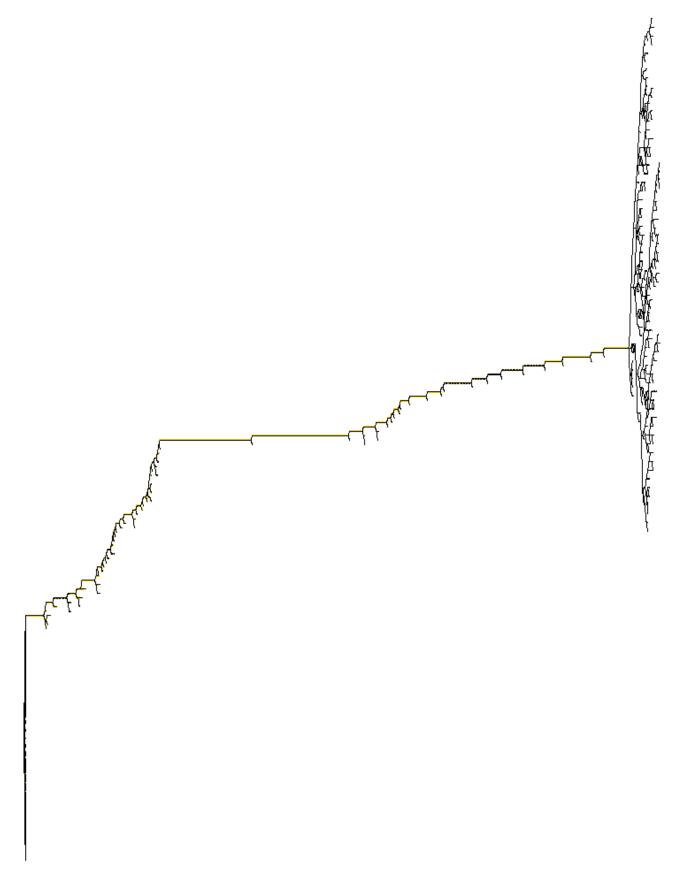


Figure 208: pdb1kgn-Q0-5-I2

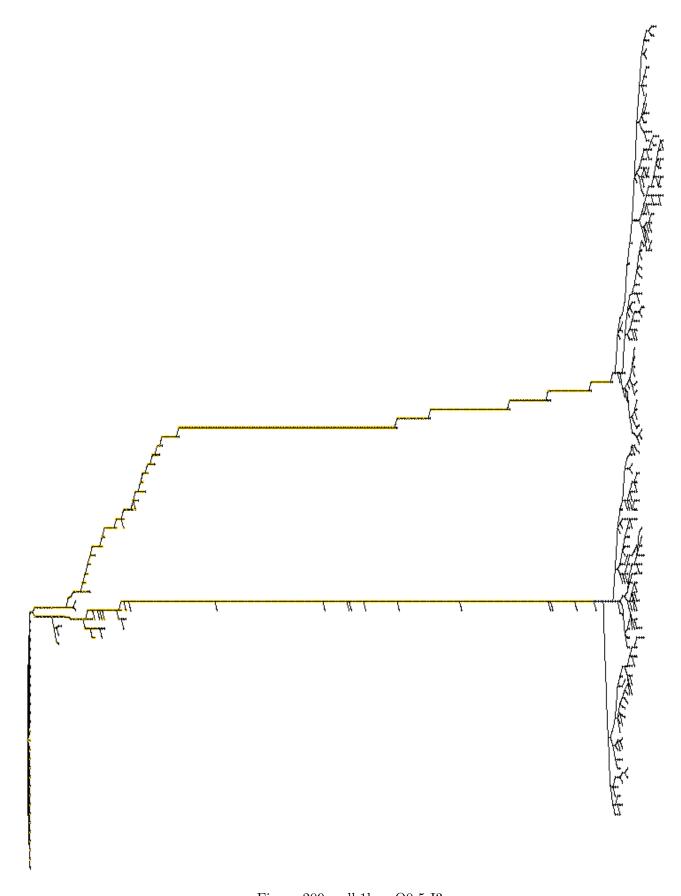


Figure 209: pdb1kgn-Q0-5-I3



Figure 210: pdb1kgn-Q0-5-I4

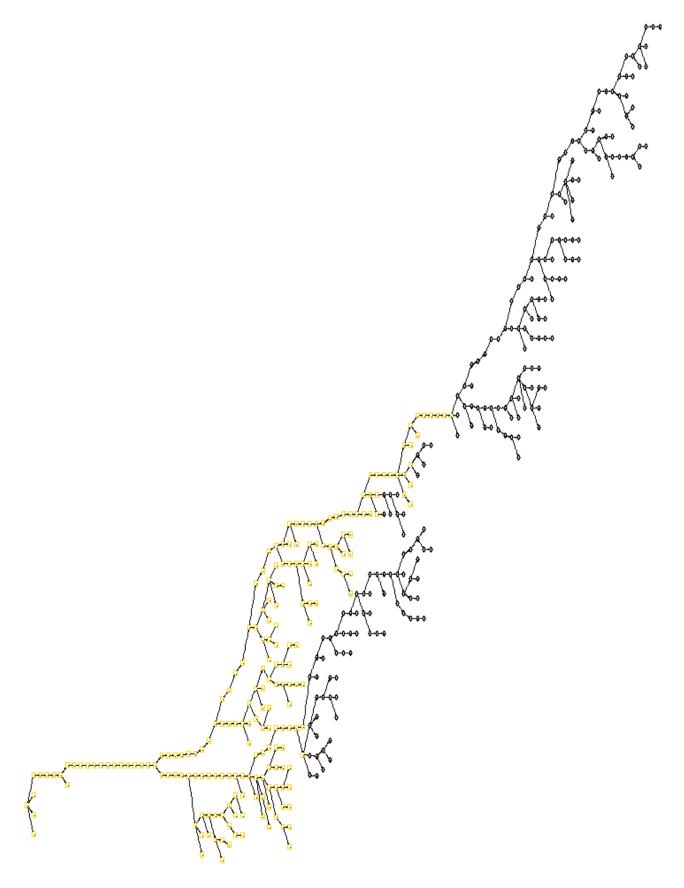


Figure 211: pdb1kwh-Q0-5-I0

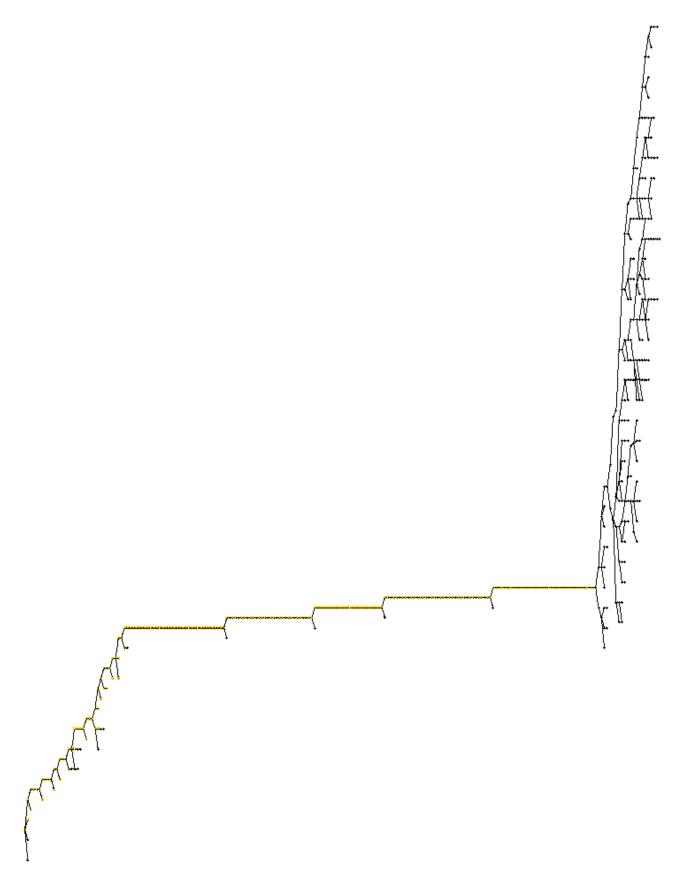


Figure 212: pdb1kwh-Q0-5-I1

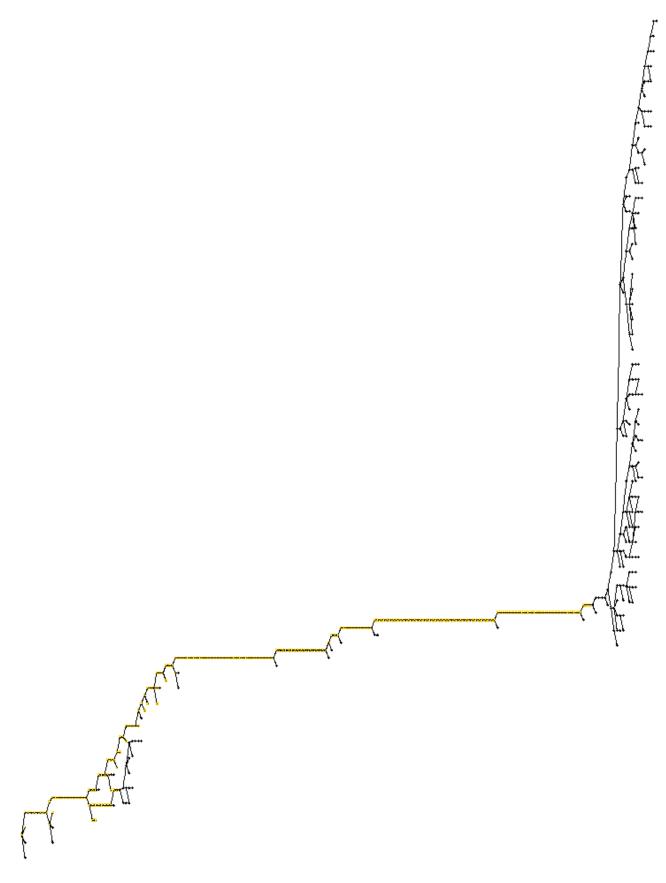


Figure 213: pdb1kwh-Q0-5-I2

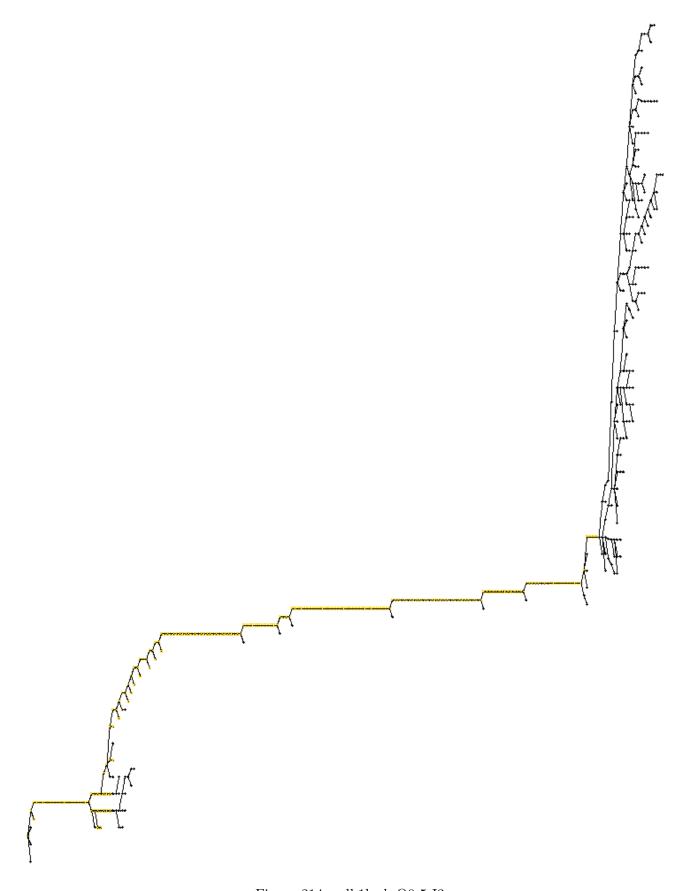


Figure 214: pdb1kwh-Q0-5-I3

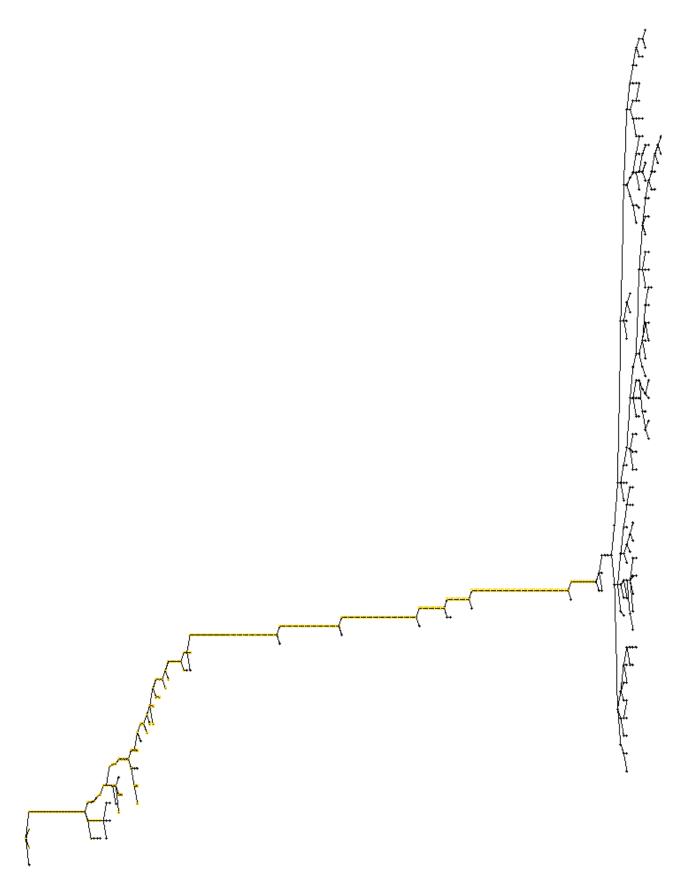


Figure 215: pdb1kwh-Q0-5-I4

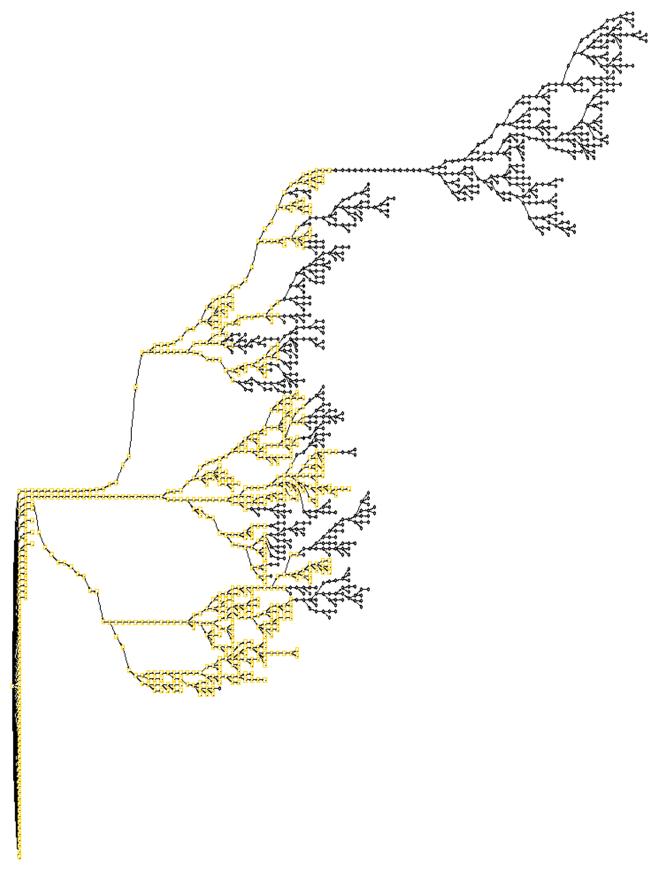


Figure 216: pdb1m3y-Q0-5-I0

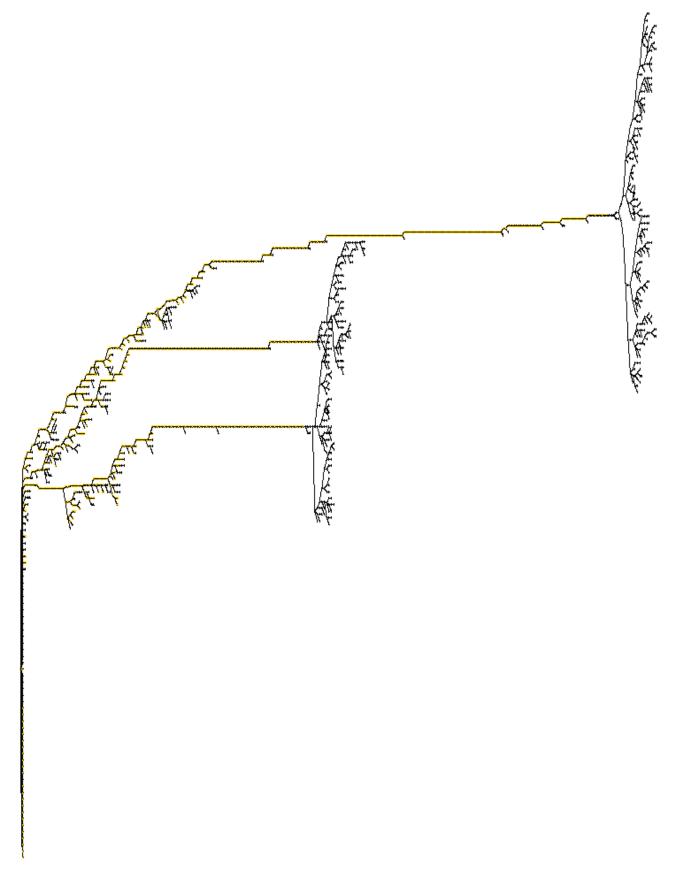


Figure 217: pdb1m3y-Q0-5-I1

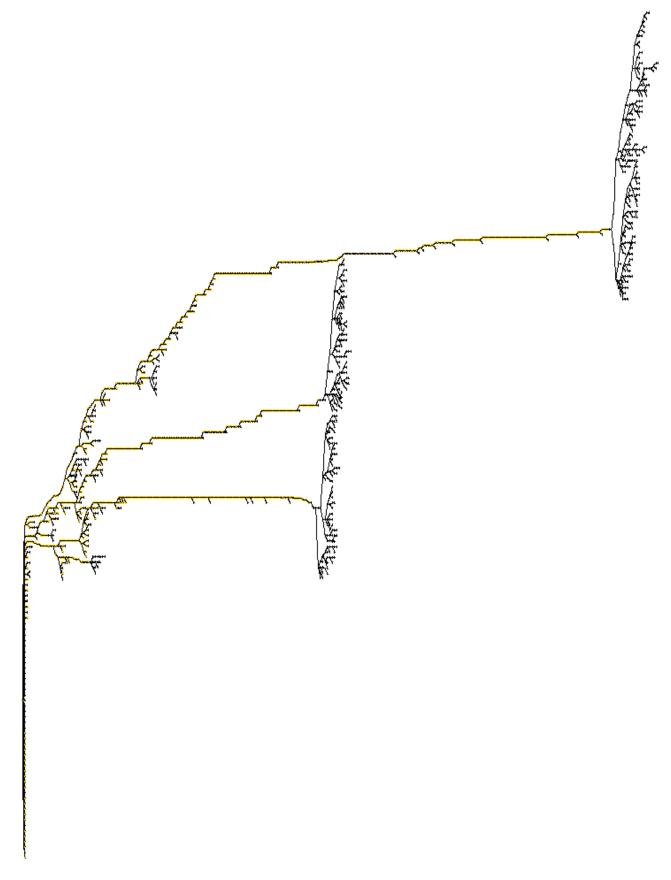


Figure 218: pdb1m3y-Q0-5-I2

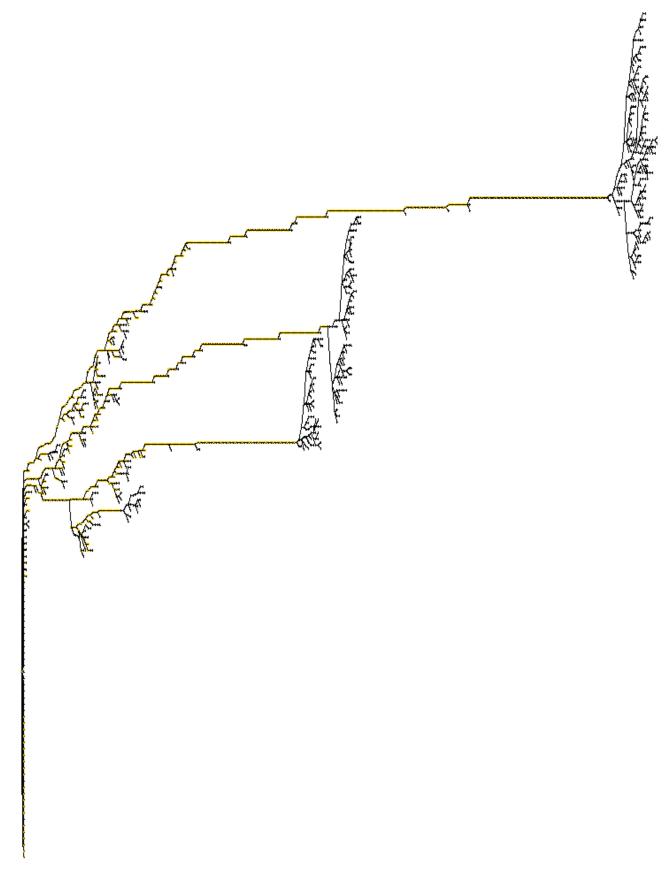


Figure 219: pdb1m3y-Q0-5-I3

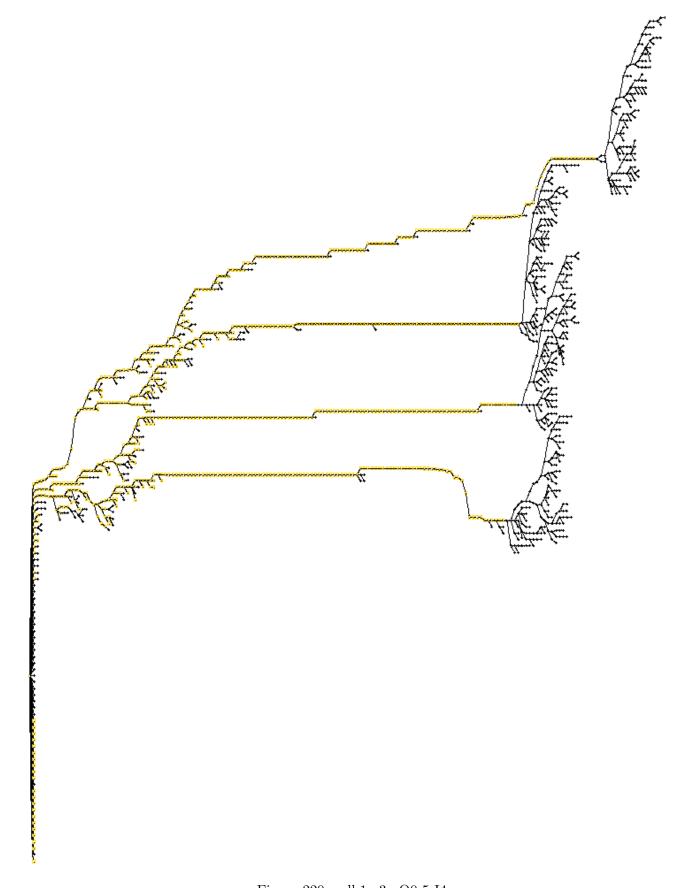


Figure 220: pdb1m3y-Q0-5-I4

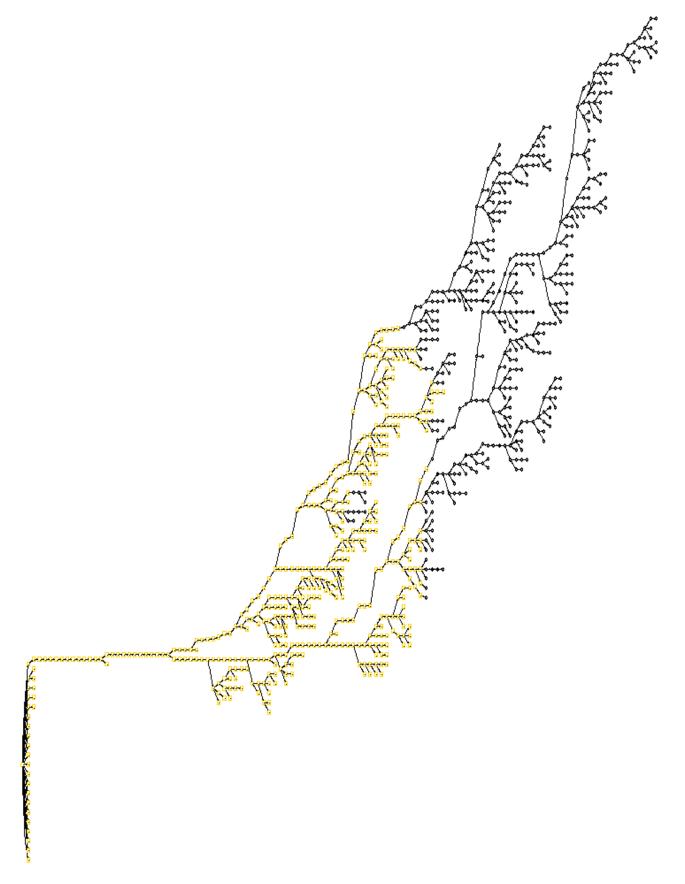


Figure 221: pdb1qks-Q0-5-I0

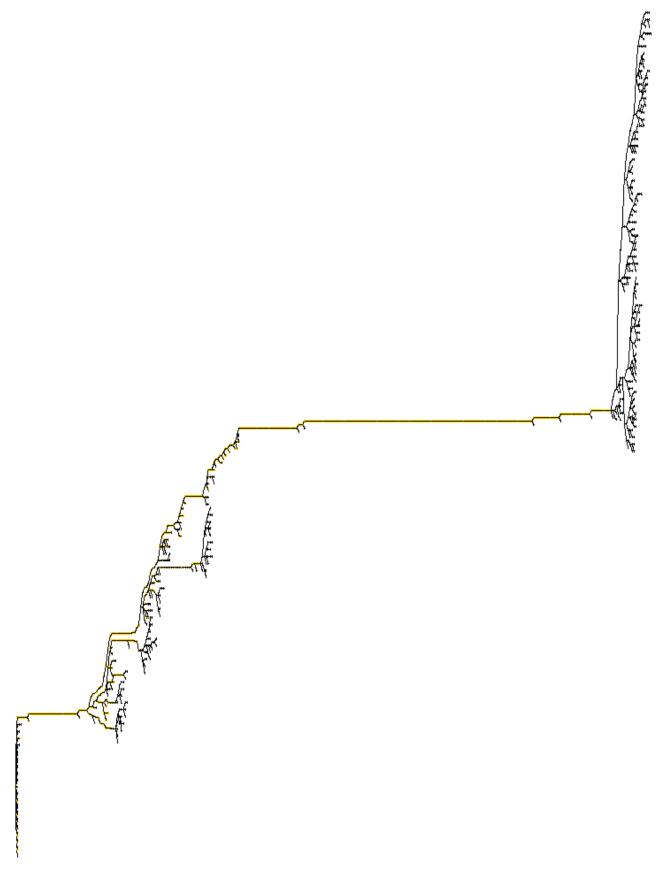


Figure 222: pdb1qks-Q0-5-I1

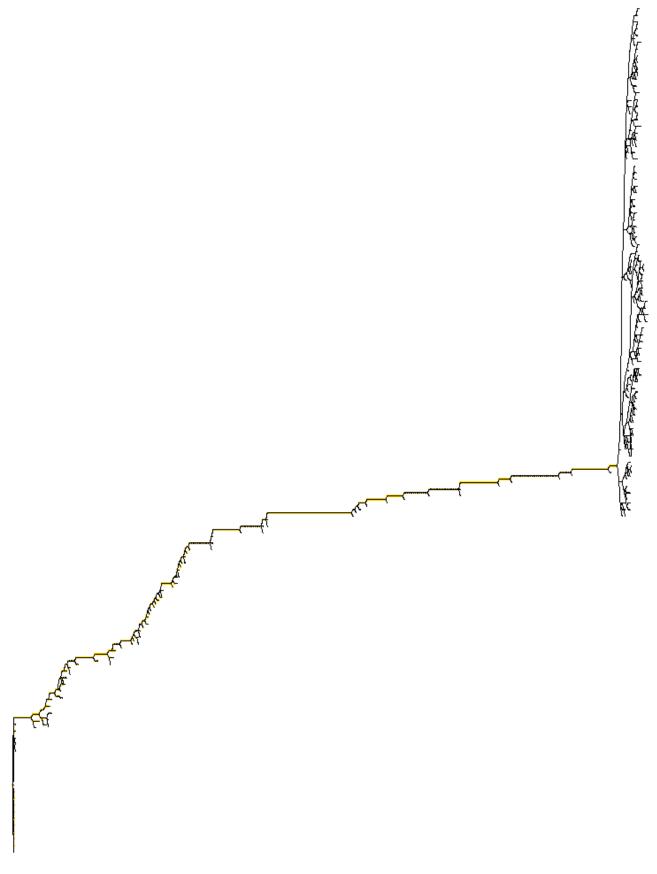


Figure 223: pdb1qks-Q0-5-I2

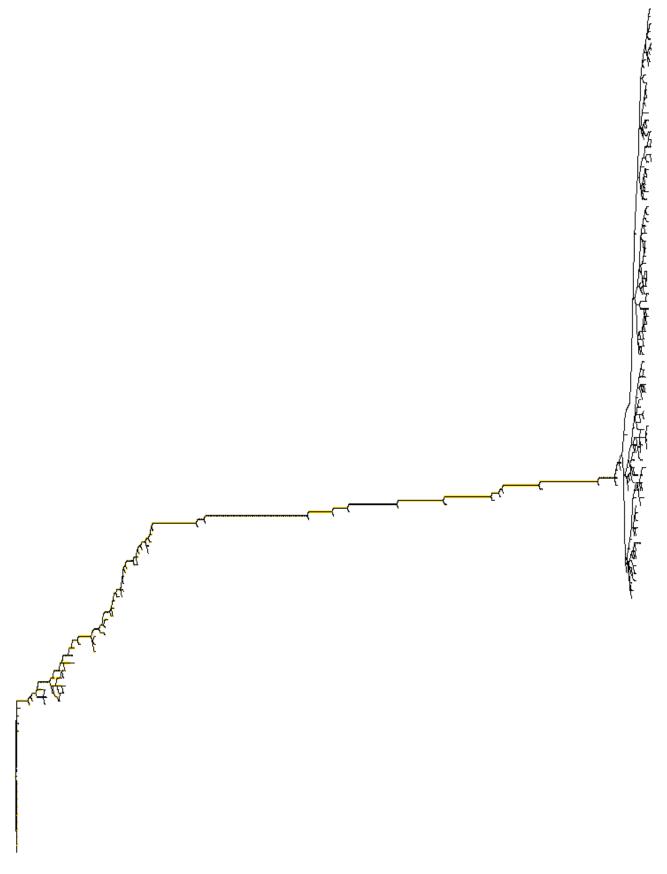


Figure 224: pdb1qks-Q0-5-I3

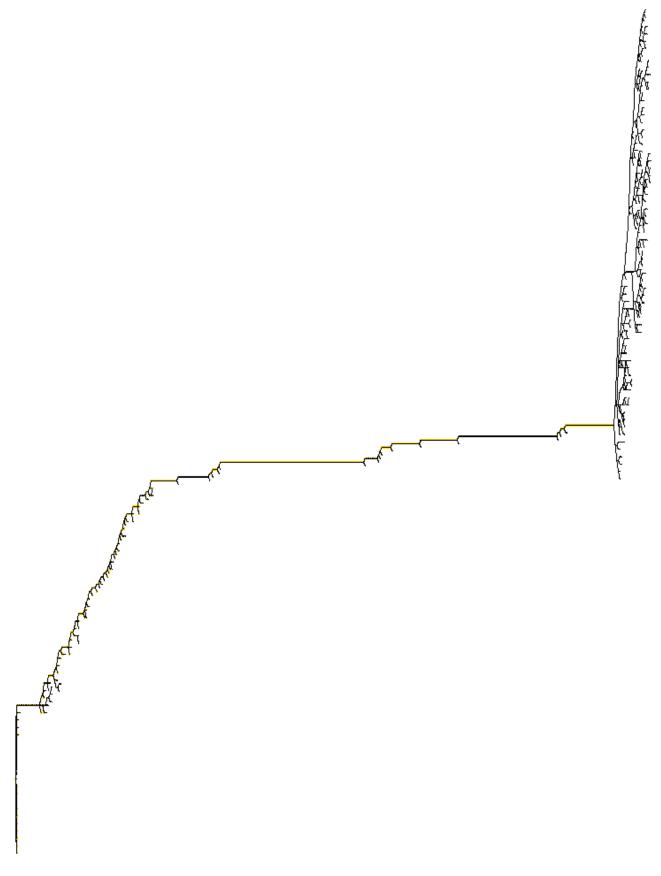


Figure 225: pdb1qks-Q0-5-I4