

0. List of sequence pairs within the distance threshold

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| D   | F   | G   | H   | I   | I   | J   | J   | N   | O   | P   | P   | P   | Q   | Q   | W   | W   | W   | X   | X   | X   | X   | Y   |
| B   | E   | C   | A   | B   | D   | A   | H   | M   | L   | K   | L   | O   | E   | F   | F   | M   | N   | C   | G   | N   | Y   | C   |
| 1.7 | 1.4 | 2.9 | 2.7 | 1.7 | 1.4 | 1.0 | 1.6 | 1.6 | 2.6 | 1.5 | 2.2 | 2.4 | 1.8 | 1.2 | 2.8 | 1.0 | 1.4 | 2.1 | 2.7 | 1.0 | 2.1 | 1.4 |

1. MCC = 0.78



2. MCC = 0.83



3. MCC = 0.88



4. MCC = 0.91

