

Additional Data File 4. Modules defined by similarity to human subtelomeric DNA.

| | Sub telomeric | Non- subtelomeric | Intra- chromosomal |
|--------------|--------------------------|------------------------------|-------------------------------|
| 1p | 97 | 68 | 27 |
| 1q | 15 | 4 | 2 |
| 2p | 14 | 3 | 1 |
| 2q | 31 | 23 | |
| 3p | 5 | 5 | 5 |
| 3q | 84 | 68 | 2 |
| 4p | 17 | 5 | 1 |
| 4q | 39 | 12 | 1 |
| 5p | 24 | 15 | 4 |
| 5q | 80 | 55 | 4 |
| 6p | 33 | 18 | 1 |
| 6q | 35 | 13 | 1 |
| 7p | 67 | 44 | 27 |
| 7q | 1 | 1 | |
| 8p | 39 | 14 | |
| 8q | 3 | 3 | |
| 9p | 22 | 18 | 15 |
| 9q | 42 | 24 | |
| 10p | 16 | 10 | |
| 10q | 40 | 12 | |
| 11p | 67 | 46 | 2 |
| 11q | 2 | 2 | |
| 12p | 3 | 1 | |
| 12q | 1 | | |
| 13q | 8 | 2 | |
| 14q | 29 | 29 | 13 |
| 15q | 40 | 35 | 20 |
| 16p | 6 | 2 | |
| 16q | 84 | 54 | |
| 17p | 2 | | |
| 17q | 15 | 5 | |
| 18p | 29 | 12 | 1 |
| 19p | 71 | 45 | 2 |
| 19q | 16 | 7 | 2 |
| 20p | 2 | 2 | |
| 20q | 22 | 14 | |
| 21q | 16 | 3 | |
| 22q | 18 | 6 | |
| Xp_Yp | 1 | 1 | |
| Xq | 5 | 2 | 1 |
| Yq | 10 | 7 | 1 |
| Total | 1151 | 690 | 133 |