|    |     |    | 1,17     | 1,17  |   | 1,17 |     |    |          |       |    |     |    | 1,19     |       |          |     |    | 1,23     |       |  |  |  | 1,29 |  |
|----|-----|----|----------|-------|---|------|-----|----|----------|-------|----|-----|----|----------|-------|----------|-----|----|----------|-------|--|--|--|------|--|
| р  | fac | :  | *fam & n | T 1   |   | р    | fac | 2  | *fam & n | T     | р  | fac |    | *fam & n |       | р        | fac | 2  | *fam & n |       |  |  |  |      |  |
| 17 |     |    | PRIME    | non p | 1 | 19   |     |    | PRIME    | non p | 23 |     |    | PRIME    | non p | 29       |     |    | PRIME    | non j |  |  |  |      |  |
| 17 | x   | 17 | fam17 0  | 289   |   | 19   | ж   | 19 | fam19 0  | 361   | 23 | ж   | 23 | fam23 0  | 529   | 29       | х   | 29 | fam29 0  | 841   |  |  |  |      |  |
| 17 | x   | 19 | fam19 0  | 323   | 1 | 19   | x   | 23 | fam23 0  | 437   | 23 | x   | 29 | fam29 0  | 667   | 29       | x   | 31 | fam01 1  | 899   |  |  |  |      |  |
| 17 | x   | 23 | fam23 0  | 391   |   | 19   | x   | 29 | fam29 0  | 551   | 23 | x   | 31 | fam01 1  | 713   | 29       | x   | 37 | fam07 1  | 1073  |  |  |  |      |  |
| 17 | x   | 29 | fam29 0  | 493   | 1 | 19   | x   | 31 | fam01 1  | 589   | 23 | x   | 37 | fam07 1  | 851   | 29       | x   | 41 | fam11 1  | 1189  |  |  |  |      |  |
| 17 | x   | 31 | fam01 1  | 527   |   | 19   | x   | 37 | fam07 1  | 703   | 23 | x   | 41 | fam11 1  | 943   | 29       | x   | 43 | fam13 1  | 1247  |  |  |  |      |  |
| 17 | x   | 37 | fam07 1  | 629   | 1 | 19   | x   | 41 | fam11 1  | 779   | 23 | x   | 43 | fam13 1  | 989   | 29       | x   | 47 | fam17 1  | 1363  |  |  |  |      |  |
| 17 | x   | 41 | fam11 1  | 697   | 1 | 19   | x   | 43 | fam13 1  | 817   | 23 | x   | 47 | fam17 1  | 1081  | 29       | x   | 49 | fam19 1  | 1421  |  |  |  |      |  |
| 17 | x   | 43 | fam13 1  | 731   |   | 19   | x   | 47 | fam17 1  | 893   | 23 | x   | 49 | fam19 1  | 1127  | 29       | x   | 53 | fam23 1  | 1537  |  |  |  |      |  |
|    |     |    | •        | _     | 1 |      |     |    |          | -     | _  |     |    | •        | _     | <u>-</u> |     |    | •        | _     |  |  |  |      |  |

|    |     |    | 1,47     |       |    |     |    | 1,7,49    |       |    |    |    | 1,53     |       |    |     |    | 1,59     |       |
|----|-----|----|----------|-------|----|-----|----|-----------|-------|----|----|----|----------|-------|----|-----|----|----------|-------|
| р  | fac | :  | *fam & n |       | p  | fac | ;  | *fam & n  |       | р  | fa | С  | *fam & n |       | р  | fac | 2  | *fam & n |       |
| 47 |     |    | PRIME    | non p | 49 |     |    | NOT PRIME | non p | 53 |    |    | PRIME    | non p | 59 |     |    | PRIME    | non p |
| 47 | ж   | 47 | fam17 1  | 2209  | 49 | x   | 49 | fam19 1   | 2401  | 53 | ж  | 53 | fam23 1  | 2809  | 59 | х   | 59 | fam29 1  | 3481  |
| 47 | x   | 49 | fam19 1  | 2303  | 49 | x   | 53 | fam23 1   | 2597  | 53 | x  | 59 | fam29 1  | 3127  | 59 | x   | 61 | fam01 2  | 3599  |
| 47 | x   | 53 | fam23 1  | 2491  | 49 | x   | 59 | fam29 1   | 2891  | 53 | x  | 61 | fam01 2  | 3233  | 59 | x   | 67 | fam07 2  | 3953  |
| 47 | x   | 59 | fam29 1  | 2773  | 49 | x   | 61 | fam01 2   | 2989  | 53 | x  | 67 | fam07 2  | 3551  | 59 | x   | 71 | fam11 2  | 4189  |
| 47 | x   | 61 | fam01 2  | 2867  | 49 | x   | 67 | fam07 2   | 3283  | 53 | x  | 71 | fam11 2  | 3763  | 59 | x   | 73 | fam13 2  | 4307  |
| 47 | x   | 67 | fam07 2  | 3149  | 49 | x   | 71 | fam11 2   | 3479  | 53 | x  | 73 | fam13 2  | 3869  | 59 | x   | 77 | fam17 2  | 4543  |
| 47 | x   | 71 | fam11 2  | 3337  | 49 | x   | 73 | fam13 2   | 3577  | 53 | x  | 77 | fam17 2  | 4081  | 59 | x   | 79 | fam19 2  | 4661  |
| 47 | x   | 73 | fam13 2  | 3431  | 49 | x   | 77 | fam17 2   | 3773  | 53 | x  | 79 | fam19 2  | 4187  | 59 | x   | 83 | fam23 2  | 4897  |

|    |   |     |     | 1,7,11,77 |          |   |    |     |     | 1,79     |          |    |     |     | 1,83     |       |    |     |     | 1,89     |       |
|----|---|-----|-----|-----------|----------|---|----|-----|-----|----------|----------|----|-----|-----|----------|-------|----|-----|-----|----------|-------|
| р  |   | fac |     | *fam & n  | <u> </u> |   | р  | fac |     | *fam & n | <u> </u> | р  | fac |     | *fam & n | ·     | p  | fac |     | *fam & n |       |
| 77 | • |     |     | NOT PRIME | non p    |   | 79 |     |     | PRIME    | non p    | 83 |     |     | PRIME    | non p | 89 |     |     | PRIME    | non p |
| 77 |   | x   | 77  | fam17 2   | 5929     |   | 79 | х   | 79  | fam19 2  | 6241     | 83 | ж   | 83  | fam23 2  | 6889  | 89 | х   | 89  | fam29 2  | 7921  |
| 77 | , | x   | 79  | fam19 2   | 6083     |   | 79 | x   | 83  | fam23 2  | 6557     | 83 | x   | 89  | fam29 2  | 7387  | 89 | x   | 91  | fam01 3  | 8099  |
| 77 | , | x   | 83  | fam23 2   | 6391     |   | 79 | x   | 89  | fam29 2  | 7031     | 83 | x   | 91  | fam01 3  | 7553  | 89 | x   | 97  | fam07 3  | 8633  |
| 77 | , | x   | 89  | fam29 2   | 6853     |   | 79 | x   | 91  | fam01 3  | 7189     | 83 | x   | 97  | fam07 3  | 8051  | 89 | x   | 101 | fam11 3  | 8989  |
| 77 | , | x   | 91  | fam01 3   | 7007     |   | 79 | x   | 97  | fam07 3  | 7663     | 83 | x   | 101 | fam11 3  | 8383  | 89 | x   | 103 | fam13 3  | 9167  |
| 77 | , | x   | 97  | fam07 3   | 7469     |   | 79 | x   | 101 | fam11 3  | 7979     | 83 | x   | 103 | fam13 3  | 8549  | 89 | x   | 107 | fam17 3  | 9523  |
| 77 | , | x   | 101 | fam11 3   | 7777     |   | 79 | x   | 103 | fam13 3  | 8137     | 83 | x   | 107 | fam17 3  | 8881  | 89 | x   | 109 | fam19 3  | 9701  |
| 77 | , | x   | 103 | fam13 3   | 7931     |   | 79 | x   | 107 | fam17 3  | 8453     | 83 | x   | 109 | fam19 3  | 9047  | 89 | x   | 113 | fam23 3  | 10057 |
| _  |   |     |     | -         | •        |   |    |     |     | •        | •        |    |     |     | •        | •     |    |     |     | •        | •     |
|    |   |     |     |           |          | • |    |     |     |          |          |    |     |     |          |       |    |     |     |          |       |

| 7 fam17 3<br>9 fam19 3<br>3 fam23 3 | non p<br>11449<br>11663<br>12091 | P<br>10<br>10 | 09<br>09 x       |                     | *fam & n PRIME fam19 3 fam23 3 | non p<br>11881                  |                                       | p<br>113<br>113                       | fac                                       |                                             |                                                 | non p                                                   | p<br>119                                                      | fac                                                                                                       | С                                                                   | *fam & n<br>NOT PRIME                                                   | noi                                                                             |
|-------------------------------------|----------------------------------|---------------|------------------|---------------------|--------------------------------|---------------------------------|---------------------------------------|---------------------------------------|-------------------------------------------|---------------------------------------------|-------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| 7 fam17 3<br>9 fam19 3<br>3 fam23 3 | 11449<br>11663                   | 10            | )9 х             |                     | fam19 3                        | -                               |                                       |                                       |                                           |                                             |                                                 | _                                                       |                                                               |                                                                                                           |                                                                     | NOT PRIME                                                               | non                                                                             |
| 9 fam19 3<br>3 fam23 3              | 11663                            | 10            |                  |                     |                                | 11881                           |                                       | 113                                   |                                           |                                             |                                                 |                                                         |                                                               |                                                                                                           |                                                                     |                                                                         |                                                                                 |
| 3 fam23 3                           |                                  | 1 1           | )9 ж             | 113                 | £22 2                          |                                 |                                       | 1                                     | x                                         | 113                                         | fam23 3                                         | 12769                                                   | 119                                                           | x                                                                                                         | 119                                                                 | fam29 3                                                                 | 141                                                                             |
|                                     | 12091                            | 1 110         |                  |                     | Talli23 3                      | 12317                           |                                       | 113                                   | x                                         | 119                                         | fam29 3                                         | 13447                                                   | 119                                                           | x                                                                                                         | 121                                                                 | fam01 4                                                                 | 143                                                                             |
| 0 520 2                             |                                  | 1 1-4         | )9 x             | 119                 | fam29 3                        | 12971                           |                                       | 113                                   | x                                         | 121                                         | fam01 4                                         | 13673                                                   | 119                                                           | x                                                                                                         | 127                                                                 | fam07 4                                                                 | 1511                                                                            |
| 9 Lamzy 3                           | 12733                            | 10            | )9 x             | 121                 | fam01 4                        | 13189                           |                                       | 113                                   | x                                         | 127                                         | fam07 4                                         | 14351                                                   | 119                                                           | x                                                                                                         | 131                                                                 | fam11 4                                                                 | 1558                                                                            |
| 1 fam01 4                           | 12947                            | 10            | )9 x             | 127                 | fam07 4                        | 13843                           |                                       | 113                                   | x                                         | 131                                         | fam11 4                                         | 14803                                                   | 119                                                           | x                                                                                                         | 133                                                                 | fam13 4                                                                 | 1582                                                                            |
| 7 fam07 4                           | 13589                            | 10            | )9 x             | 131                 | fam11 4                        | 14279                           |                                       | 113                                   | x                                         | 133                                         | fam13 4                                         | 15029                                                   | 119                                                           | x                                                                                                         | 137                                                                 | fam17 4                                                                 | 1630                                                                            |
| 1 fam11 4                           | 14017                            | 10            | )9 x             | 133                 | fam13 4                        | 14497                           |                                       | 113                                   | x                                         | 137                                         | fam17 4                                         | 15481                                                   | 119                                                           | x                                                                                                         | 139                                                                 | fam19 4                                                                 | 1654                                                                            |
| 3 fam13 4                           | 14231                            | 10            | )9 x             | 137                 | fam17 4                        | 14933                           |                                       | 113                                   | x                                         | 139                                         | fam19 4                                         | 15707                                                   | 119                                                           | x                                                                                                         | 143                                                                 | fam23 4                                                                 | 1701                                                                            |
| 1                                   | fam11 4                          | fam11 4 14017 | fam11 4 14017 10 | fam11 4 14017 109 x | fam11 4 14017 109 x 133        | fam11 4 14017 109 x 133 fam13 4 | fam11 4 14017 109 x 133 fam13 4 14497 | fam11 4 14017 109 x 133 fam13 4 14497 | fam11 4 14017 109 x 133 fam13 4 14497 113 | fam11 4 14017 109 x 133 fam13 4 14497 113 x | fam11 4 14017 109 x 133 fam13 4 14497 113 x 137 | fam11 4 14017 109 x 133 fam13 4 14497 113 x 137 fam17 4 | fam11 4 14017 109 x 133 fam13 4 14497 113 x 137 fam17 4 15481 | fam11 4     14017     109 x     133     fam13 4     14497     113 x     137     fam17 4     15481     119 | fam11 4 14017 109 x 133 fam13 4 14497 113 x 137 fam17 4 15481 119 x | fam11 4 14017 109 x 133 fam13 4 14497 113 x 137 fam17 4 15481 119 x 139 | fam11 4 14017 109 x 133 fam13 4 14497 113 x 137 fam17 4 15481 119 x 139 fam19 4 |