```
% this is ../../crops/18r/planning/current pedigrees/secondary dominants/les-mil- mop1
% generated Friday, June 01, 2018 at 21:28:51 UTC (=1527888531.024897) by compute pedigrees/1.
% Horizontal pedigrees, generations at same indentation. S: Mo20W; W: W23; M: M1
% !!! => cross was not by Toni; references to image locations on right.
% mop1/Les*-mi1-
 09R0122:0000000 x 09R0122:0000000
      09R201:S0041102 x 09R0122:0009505
                                                   09R0122:0009505: [09r/bet/23.8-[25],09r/bet/25.8-[55]]
           10R205:S0003110 x 10R3068:0037803
                                                        10R3068:0037803: [10r/gimmel/6.8-[577,578]]
                                                        10R3068:0037806: [10r/qimmel/6.8-[574,576]]
           10R205:S0003111 x 10R3068:0037806
           10R205:S0003404 x 10R3068:0037803
                                                        10R3068:0037803: [10r/qimmel/6.8-[577,578]]
           10R205:S0009803 x 10R3068:0037802
                                                        10R3068:0037802: [10r/gimmel/6.8-[579,580]]
                11N205:S0033007 x 11N3324:0022204
                     14R205:S0000110 x 14R3722:0026809
                                                                  14R3722:0026809: [14r/bet/23.8-[2362]]
                     14R205:S0000205 x 14R3722:0026805
                                                                  14R3722:0026805: [14r/bet/23.8-[2382]]
                     14R205:S0000207 x 14R3722:0026805
                                                                  14R3722:0026805: [14r/bet/23.8-[2382]]
                     14R205:S0000504 x 14R3722:0026809
                                                                  14R3722:0026809: [14r/bet/23.8-[2362]]
                     14R205:S0000506 x 14R3722:0026809
                                                                  14R3722:0026809: [14r/bet/23.8-[2362]]
                          15R205:S0000111 x 15R4412:0018107
                                                                        15R4412:0018107: [15r/bet/11.8-[2647]]
                          15R205:S0000113 x 15R4412:0018107
                                                                        15R4412:0018107: [15r/bet/11.8-[2647]]
                          15R205:S0000115 x 15R4412:0018107
                                                                       15R4412:0018107: [15r/bet/11.8-[2647]]
                          15R205:S0000403 x 15R4412:0018105
                                                                       15R4412:0018105: [15r/bet/11.8-[2675]]
                          15R205:S0000408 x 15R4412:0018104
                                                                       15R4412:0018104: [15r/bet/11.8-[2644]]
                          15R205:S0000510 x 15R4412:0018104
                                                                        15R4412:0018104: [15r/bet/11.8-[2644]]
                             -16R205:S0001303 x 16R4537:0014611
                                                                             16R4537:0014611: [16r/gimmel/28.7-[232]]
                                    17R4538:0010801 x 17R4538:0010801
                                                                                 17R4538:0010801: [17r/gimmel/2.8-[322]]
   17R4538:0010801: [17r/gimmel/2.8-[322]]
                                    17R4538:0010804 x 17R4538:0010801
                                                                                 17R4538:0010801: [17r/gimmel/2.8-[322]]
                                    17R4538:0010809 x 17R4538:0010807
                                                                                 17R4538:0010807: [17r/gimmel/2.8-[326]]
                                    17R4538:0010811 x 17R4538:0010801
                                                                                 17R4538:0010801: [17r/gimmel/2.8-[322]]
                                    17R4538:0010813 x 17R4538:0010801
                                                                                 17R4538:0010801: [17r/gimmel/2.8-[322]]
                                                                                 17R4538:0010807: [17r/gimmel/2.8-[326]]
                                    17R505:B0002902 x 17R4538:0010807
                                                                                 17R4538:0010807: [17r/gimmel/2.8-[326]]
                                    17R505:B0002903 x 17R4538:0010807
                                                                                 17R4538:0010807: [17r/gimmel/2.8-[326]]
                                    17R505:B0002904 x 17R4538:0010807
                                    17R505:B0002905 x 17R4538:0010801
                                                                                 17R4538:0010801: [17r/gimmel/2.8-[322]]
                                                                                 17R4538:0010801: [17r/gimmel/2.8-[322]]
                                    17R505:B0002907 x 17R4538:0010801
                                    17R505:B0002908 x 17R4538:0010801
                                                                                  17R4538:0010801: [17r/gimmel/2.8-[322]]
                               16R205:S0001305 x 16R4537:0014608
                                                                            16R4537:0014608: [16r/gimmel/28.7-[226]]
                               16R205:S0001307 x 16R4537:0014607
                                                                            16R4537:0014607: [16r/gimmel/28.7-[225]]
                          15R205:S0000514 x 15R4412:0018104
                                                                        15R4412:0018104: [15r/bet/11.8-[2644]]
                11N205:S0037905 x 11N3324:0022209
      09R201:S0041105 x 09R0122:0009505
                                                   09R0122:0009505: [09r/bet/23.8-[25],09r/bet/25.8-[55]]
      09R201:S0041705 x 09R0122:0009504
                                                   09R0122:0009504: [09r/bet/23.8-[26],09r/bet/25.8-[53]]
      09R201:S0041707 x 09R0122:0009505
                                                   09R0122:0009505: [09r/bet/23.8-[25],09r/bet/25.8-[55]]
      09R201:S0042301 x 09R0122:0009509
                                                   09R0122:0009509: [09r/bet/23.8-[27],09r/bet/25.8-[56]]
```

@ mgk,

13R405:M0003607 x 13R3724:0030603 14R405:M0001509 x 14R4313:0027007 14R405:M0001510 x 14R4313:0027007 14R405:M0001815 x 14R4313:0027007 13R405:M0003610 x 13R3724:0030601

14R4313:0027007: [14r/bet/23.8-[2395]] 14R4313:0027007: [14r/bet/23.8-[2395]] 14R4313:0027007: [14r/bet/23.8-[2395]]