```
les-n2012- +
                   Fri Jun 01 16:28:50 2018
% this is ../../crops/18r/planning/current pedigrees/secondary recessives/les-n2012- +
% generated Friday, June 01, 2018 at 21:28:50 UTC (=1527888530.972783) by compute pedigrees/1.
% Horizontal pedigrees, generations at same indentation. S: Mo20W; W: W23; M: M14.
% !!! => cross was not by Toni; references to image locations on right.
% +/les*-N2012-
 06R0077:0000000 x 06R0077:0000000
      06R200:S00I1917 x 06R0077:0007718
      06R200:S00I2607 x 06R0077:0007708
      06R300:W00I0208 x 06R0077:0007718
      06R300:W00I4206 x 06R0077:0007708
           07R1457:0088601 x 07R1457:0088601
                                                  111
           09R1457:0003101 x 09R1457:0003101
           09R1457:0003109 x 09R1457:0003109
           09R1457:0003110 x 09R1457:0003110
           09R1457:0003111 x 09R1457:0003111
           09R1457:0003112 x 09R1457:0003112
      06R400:M00I1510 x 06R0077:0007708
      06R400:M0I10902 x 06R0077:0007718
           07R1832:0088802 x 07R1832:0088802
                                                  111
           07R1832:0088811 x 07R1832:0088811
                                                  111
           09R1832:0003203 x 09R1832:0003203
           09R1832:0003206 x 09R1832:0003206
           09R1832:0003208 x 09R1832:0003208
           09R1832:0003210 x 09R1832:0003210
           09R1832:0003213 x 09R1832:0003213
      09R201:S0044217 x 09R0077:0002908
      09R201:S0044504 x 09R0077:0002902
                                                    09R0077:0002902: [09r/bet/1.9-[116],09r/gimmel/18.8-[48,49,50],09r/gimm
el/21.8-[17]]
           11R3079:0005401 x 11R3079:0005401
           11R3079:0005403 x 11R3079:0005403
      09R301:W0056907 x 09R0077:0002902
                                                    09R0077:0002902: [09r/bet/1.9-[116],09r/gimmel/18.8-[48,49,50],09r/gimm
el/21.8-[17]]
           11R3080:0005503 x 11R3080:0005503
           11R3080:0005504 x 11R3080:0005504
                12R305:W0011006 x 12R3781:0048708
                                                              12R3781:0048708: [12r/aleph/9.8-[2229]]
                    /15R4349:0008708 x 15R4349:0008708
                     15R4349:0008709 x 15R4349:0008709
                     15R4349:0008711 x 15R4349:0008711
           11R3080:0005508 x 11R3080:0005508
                12R305:W0011009 x 12R3782:0048801
                                                             12R3782:0048801: [12r/aleph/9.8-[2220]]
           11R3080:0005511 x 11R3080:0005511
           11R3080:0005513 x 11R3080:0005513
      09R301:W0056911 x 09R0077:0002908
      09R401:M0043207 \times 09R0077:0002902
                                                    09R0077:0002902: [09r/bet/1.9-[116],09r/gimmel/18.8-[48,49,50],09r/gimm
```

les-n2012-\_+ Fri Jun 01 16:28:50 2018 2

el/21.8-[17]]

11R3081:0005604 x 11R3081:0005604 11R3081:0005605 x 11R3081:0005605

12R405:M0011703 x 12R3784:0049001

15R4382:0008808 x 15R4382:0008808 15R4382:0008813 x 15R4382:0008813

15R4382:0008814 x 15R4382:0008814 11R3081:0005607 x 11R3081:0005607

09R401:M0043208 x 09R0077:0002908

12R3784:0049001: [12r/aleph/9.8-[2211]]