```
% this is ../../crops/18r/planning/current pedigrees/secondary dominants/les-n2418- b73aq32
% generated Friday, June 01, 2018 at 21:28:50 UTC (=1527888530.984316) 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.
% B73/AG32/Les*-N2418-
 06R0085:0000000 x 06R0085:0000000
      06R200:S00I6615 x 06R0085:0008510
      06R300:W00I6003 x 06R0085:0008510
           06N201:S0007404 x 06N1430:0019002
           06N301:W0024505 x 06N1430:0019002
           06N301:W0033207 \times 06N1430:0019002
           06N301:W0033804 x 06N1430:0019006
      06R300:W00I6906 x 06R0085:0008501
           06N201:S0014001 x 06N1431:0019112
           06N201:S0014105 x 06N1431:0019103
                07R201:S0025014 x 07R2966:0090715
                07R201:S0026713 x 07R2966:0090713
                     09R201:S0040806 x 09R1472:0029901
                          10R205:S0010602 x 10R2263:0036901
                                                                        10R2263:0036901: [10r/gimmel/16.8-[621]]
                          10R205:S0010606 x 10R2263:0036908
                                                                        10R2263:0036908: [10r/gimmel/16.8-[623]]
                               11R205:S0051808 x 11R3278:0055203
                                                                             11R3278:0055203: [11r/aleph/18.8-[1024]]
                                    11N205:S0031513 x 11N3490:0023809
                                         12R503:B0011907 x 12R3701:0036808
                                                                                       12R3701:0036808: [12r/aleph/9.8-[217
5],12r/bet/6.8-[101],12r/bet/8.8-[210]]
                                         13R3701:0010003 x 13R3701:0010003
                                         13R3701:0010005 x 13R3701:0010011
                                                                                       13R3701:0010011: [13r/bet/6.8-[1785,
1786]]
                                         13R3701:0010006 x 13R3701:0010003
                                         13R3701:0010007 x 13R3701:0010003
                                                                                       13R3701:0010007: [13r/bet/6.8-[1788]
                                         13R3701:0010011 x 13R3701:0010011
                                                                                       13R3701:0010011: [13r/bet/6.8-[1785,
178611
         13R3701:0010011: [13r/bet/6.8-[1785,1786]]
                                         13R3701:0010016 x 13R3701:0010016
                                         14R3701:0015203 x 14R3701:0015209
                                                                                       14R3701:0015209: [14r/bet/22.8-[2278]
]]
                                         14R3701:0015212 x 14R3701:0015209
                                                                                       14R3701:0015209: [14r/bet/22.8-[2278
11
                                         14R3701:0015214 x 14R3701:0015209
                                                                                       14R3701:0015209: [14r/bet/22.8-[2278
]]
                                         14R3701:0015217 x 14R3701:0015209
                                                                                       14R3701:0015209: [14r/bet/22.8-[2278
]]
                                    11N205:S0031806 x 11N3490:0023808
                                    11N205:S0039405 x 11N3490:0023804
                               11R205:S0052005 x 11R3278:0055211
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09R201:S0041413 x 09R1472:0029905
                     09R201:S0041715 x 09R1472:0029910
                     09R201:S0056203 x 09R1472:0029912
               0.7R201:S0026714 \times 0.7R2966:0.090715
          06N201:S0014204 x 06N1431:0019111
          06N301:W0007206 x 06N1431:0019112
          06N301:W0009306 x 06N1431:0019103
               07R301:W0019701 x 07R2967:0090809
               07R301:W0030507 x 07R2967:0090803
                     09R301:W0056314 x 09R1797:0030003
                     09R301:W0056601 x 09R1797:0030009
                     09R301:W0056603 x 09R1797:0030004
                          11N305:W0030801 x 11N3230:0023909
                               12R305:W0011002 x 12R3702:0036904
                              12R305:W0011604 x 12R3702:0036901
                                    13R4102:0010102 x 13R4102:0010107
                                                                                 13R4102:0010107: [13r/bet/6.8-[1806]]
                                    13R4102:0010103 x 13R4102:0010107
                                                                                 13R4102:0010103: [13r/bet/6.8-[1787]]
   13R4102:0010107: [13r/bet/6.8-[1806]]
                                    13R4102:0010104 x 13R4102:0010101
                                    13R4102:0010106 x 13R4102:0010101
                                    13R4102:0010110 x 13R4102:0010107
                                                                                 13R4102:0010107: [13r/bet/6.8-[1806]]
                                    14R4102:0015301 x 14R4102:0015305
                                                                                 14R4102:0015305: [14r/bet/22.8-[2289]]
                                    14R4102:0015303 x 14R4102:0015305
                                                                                 14R4102:0015305: [14r/bet/22.8-[2289]]
                                    14R4102:0015306 x 14R4102:0015305
                                                                                 14R4102:0015305: [14r/bet/22.8-[2289]]
                                    14R4102:0015307 x 14R4102:0015305
                                                                                 14R4102:0015305: [14r/bet/22.8-[2289]]
                                    14R505:B0002016 x 14R4102:0015305
                                                                                 14R4102:0015305: [14r/bet/22.8-[2289]]
                         11N305:W0030802 x 11N3230:0023904
                         11N305:W0034405 x 11N3230:0023903
                     09R301:W0056615 x 09R1797:0030012
          06N301:W0009309 x 06N1431:0019111
          06N301:W0009611 x 06N1431:0019103
          06N301:W0009612 x 06N1431:0019111
          06N301:W0024805 x 06N1431:0019108
          06N401:M0012403 x 06N1431:0019111
          06N401:M0012603 x 06N1431:0019103
               07R401:M0031202 \times 07R2969:0090901
               07R401:M0031211 x 07R2969:0090908
                     09R201:S0056205 x 09R2092:0030113
                     09R301:W0052103 x 09R2092:0030113
                     09R401:M0041504 x 09R2092:0030113
                     09R401:M0042106 x 09R2092:0030114
                     09R401:M0045406 \times 09R2092:0030112
                                                                  09R2092:0030112: [09r/gimmel/13.9-[183]]
                          10R405:M0001909 x 10R2264:0037103
                                                                       10R2264:0037103: [10r/gimmel/16.8-[625,642]]
(B)B, brek
                               14R405:M0001107 x 14R3279:0027501
                                                                            14R3279:0027501: [14r/bet/23.8-[2397]]
                                    15R405:M0001109 x 15R4365:0019911
                                                                                 15R4365:0019911: [15r/bet/8.8-[2601]]
                                    15R405:M0001110 x 15R4365:0019911
                                                                         6
                                                                                 15R4365:0019911: [15r/bet/8.8-[2601]]
                                    15R405:M0001115 x 15R4365:0019911
                                                                                 15R4365:0019911: [15r/bet/8.8-[2601]]
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15R405:M0001414 x 15R4365:0019903 15R405:M0001416 x 15R4365:0019903 15R405:M0001509 x 15R4365:0019912 15R405:M0001510 x 15R4365:0019912

15R405:M0001511 x 15R4365:0019912

15R4365:0019903: [15r/bet/8.8-[2614]] 15R4365:0019903: [15r/bet/8.8-[2614]]

14R405:M0001110 x 14R3279:0027501

14R3279:0027501: [14r/bet/23.8-[2397]]

10R405:M0008107 x 10R2264:0037104

10R2264:0037104: [10r/gimmel/16.8-[626,638]]

09R401:M0056402 x 09R2092:0030113

06R400:M00I6506 x 06R0085:0008501