```
% this is ../../crops/18r/planning/current pedigrees/secondary dominants/les101-k11800 i-54
% generated Friday, June 01, 2018 at 21:28:51 UTC (=1527888531.017577) 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.
% I-54/?/Les101-K11800
 07R0118:0000000 x 07R0118:0000000
      07G201:S0000107 x 07G0118:0001504
      07G201:S0000405 x 07G0118:0001502
      07G301:W0000507 x 07G0118:0001507
      07G301:W0000509 x 07G0118:0001504
      07G301:W0000803 x 07G0118:0001506
                                            !!!
      07G301:W0000806 x 07G0118:0001502
      07R201:S0024106 x 07R0118:0086714
      07R301:W0029302 x 07R0118:0086714
      07R401:M0026506 x 07R0118:0086714
           07G401:M0000903 x 07G1192:0001310
                                                   09R0118:0028602: [09r/gimmel/12.9-[120,125]]
      09R201:S0040807 x 09R0118:0028602
           10R205:S0001101 x 10R3054:0035110
                                                        10R3054:0035110: [10r/gimmel/16.8-[585]]
                11N205:S0031001 x 11N3086:0021412
                11N205:S0031504 x 11N3086:0021409
                11N205:S0031506 x 11N3086:0021405
                     12R205:S0010906 x 12R3671:0033801
                                                                  12R3671:0033801: [12r/aleph/9.8-[2133]]
                                                                  12R3671:0033801: [12r/aleph/9.8-[2133]]
                     12R205:S0011505 x 12R3671:0033801
                                                        10R3054:0035114: [10r/gimmel/16.8-[587]]
           10R205:S0001405 x 10R3054:0035114
           10R205:S0009816 x 10R3054:0035112
                                                        10R3054:0035112: [10r/gimmel/16.8-[586]]
      09R201:S0040809 x 09R0118:0028604
                                                    09R0118:0028604: [09r/gimmel/12.9-[130]]
      09R201:S0040810 x 09R0118:0028609
                                                   09R0118:0028609: [09r/qimmel/12.9-[110]]
      09R301:W0041001 x 09R0118:0028602
                                                    09R0118:0028602: [09r/gimmel/12.9-[120,125]]
                                                        10R3055:0035210: [10r/gimmel/15.8-[497]]
           10R305:W0010102 x 10R3055:0035210
           10R305:W0010501 x 10R3055:0035206
                                                        10R3055:0035206: [10r/gimmel/15.8-[495]]
                11N305:W0032605 x 11N3087:0021503
                11N305:W0038605 x 11N3087:0021506
      09R301:W0041003 x 09R0118:0028604
                                                   09R0118:0028604: [09r/qimmel/12.9-[130]]
      09R301:W0041005 x 09R0118:0028609
                                                    09R0118:0028609: [09r/gimmel/12.9-[110]]
                                                   09R0118:0028604: [09r/qimmel/12.9-[130]]
      09R401:M0040910 x 09R0118:0028604
      09R401:M0041207 x 09R0118:0028602
                                                    09R0118:0028602: [09r/gimmel/12.9-[120,125]]
           10R405:M0006901 x 10R3056:0035310
                                                        10R3056:0035310: [10r/gimmel/15.8-[502]]
           10R405:M0006910 x 10R3056:0035308
                                                        10R3056:0035308: [10r/gimmel/15.8-[501]]
           10R405:M0008108 x 10R3056:0035304
                                                        10R3056:0035304: [10r/qimmel/15.8-[498,499,500]]
                11N405:M0030910 x 11N3088:0021601
                     12R405:M0011401 x 12R3673:0034012
                                                                   12R3673:0034012: [12r/aleph/9.8-[2123]]
                     12R405:M0011402 x 12R3673:0034012
                                                                   12R3673:0034012: [12r/aleph/9.8-[2123]]
                11N405:M0031603 x 11N3088:0021608
                11N405:M0031604 \times 11N3088:0021608
```

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11N405:M0031606 x 11N3088:0021601 10R405:M0008112 x 10R3056:0035308

09R401:M0042704 x 09R0118:0028609

10R3056:0035308: [10r/gimmel/15.8-[501]]

09R0118:0028609: [09r/gimmel/12.9-[110]]