```
% 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
       09R201:S0040807 x 09R0118:0028602              09R0118:0028602: [09r/gimmel/12.9-[120,125]]
          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]]
                12R205:S0011505 x 12R3671:0033801           12R3671:0033801: [12r/aleph/9.8-[2133]]
          10R205:S0001405 x 10R3054:0035114              10R3054:0035114: [10r/gimmel/16.8-[587]]
          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/gimmel/12.9-[110]]
       09R301:W0041001 x 09R0118:0028602              09R0118:0028602: [09r/gimmel/12.9-[120,125]]
          10R305:W0010102 x 10R3055:0035210              10R3055:0035210: [10r/gimmel/15.8-[497]]
          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/gimmel/12.9-[130]]
       09R301:W0041005 x 09R0118:0028609              09R0118:0028609: [09r/gimmel/12.9-[110]]
       09R401:M0040910 x 09R0118:0028604              09R0118:0028604: [09r/gimmel/12.9-[130]]
       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/gimmel/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 x 11N3088:0021608
```

Handwritten annotations: K11802 (top right); S, W, M labels on left; brackets with "4", "3", "4" markings.

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                11N405:M0031606 x 11N3088:0021601
           10R405:M0008112 x 10R3056:0035308              10R3056:0035308: [10r/gimmel/15.8-[501]]
        09R401:M0042704 x 09R0118:0028609              09R0118:0028609: [09r/gimmel/12.9-[110]]
```