

20k Independent rates

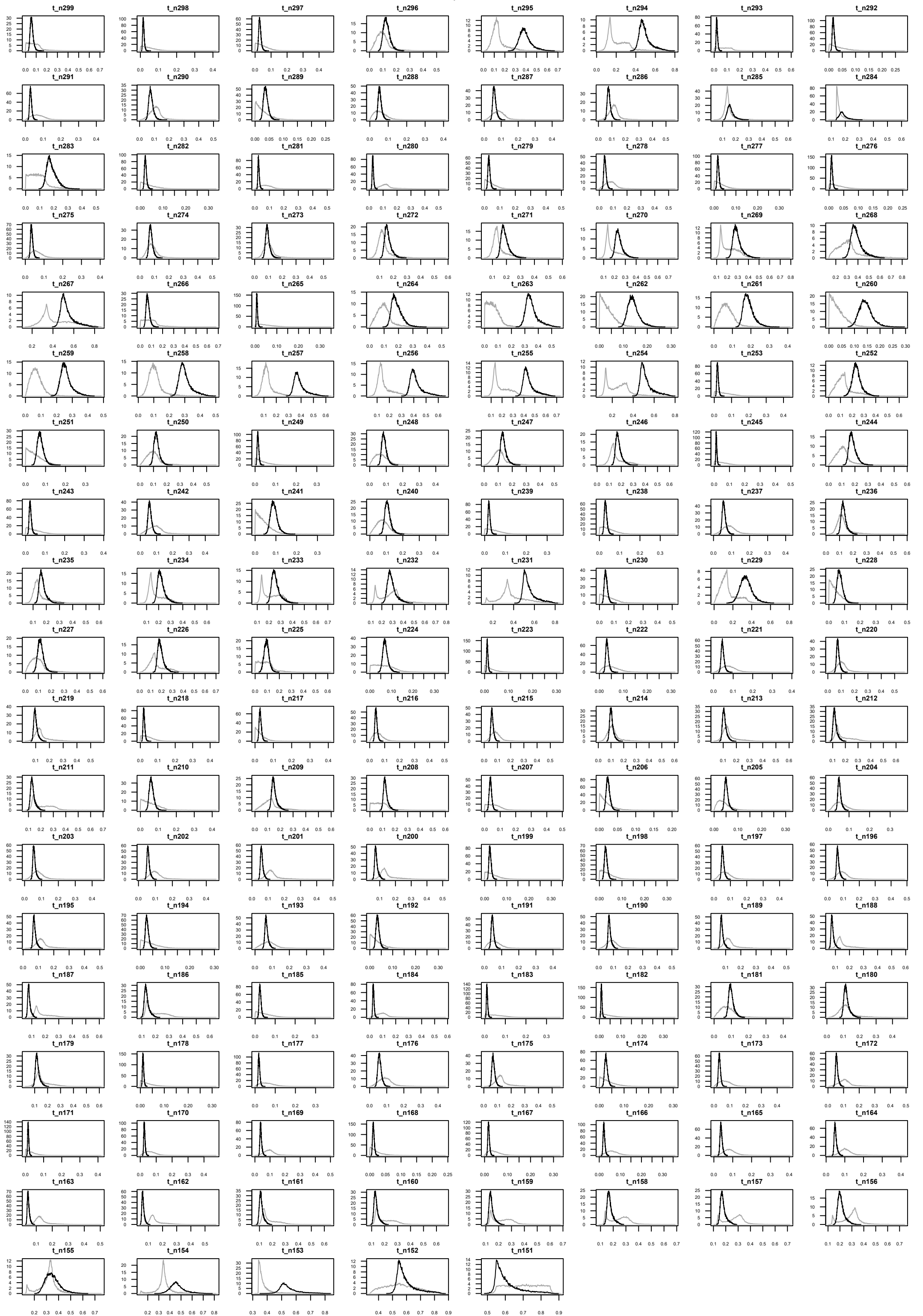


Figure S6-1: Comparison between the distributions of effective prior versus posterior of all the nodes in the Eucerinae tree generated under independent rates (IR) clock model using 20k matrix. The number of nodes are those showed in figure S7-3

20k Autocorrelated rates

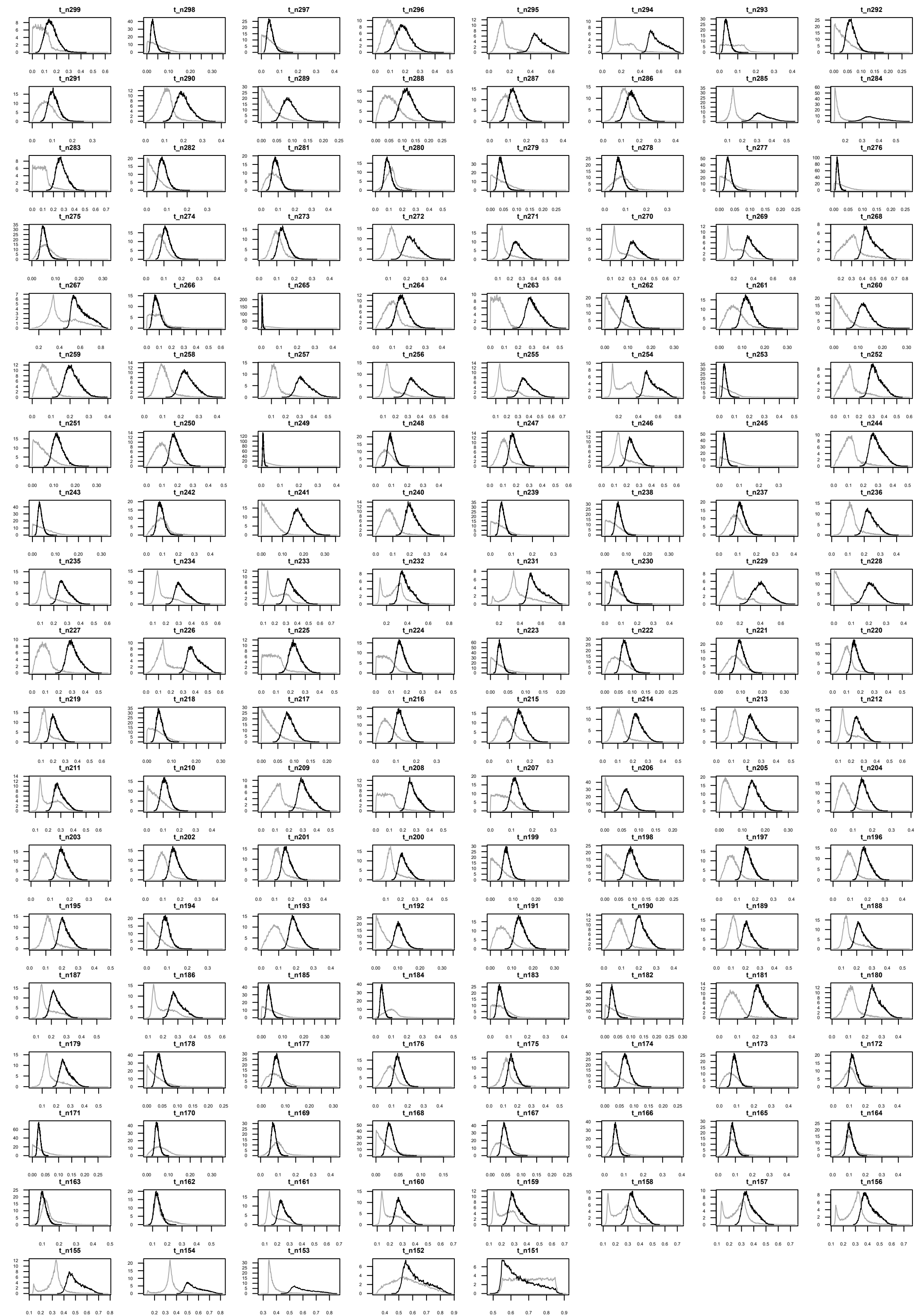


Figure S6-2: Comparison between the distributions of effective prior versus posterior of all the nodes in the Eucerinae tree generated under autocorrelated rates (AR) clock model using 20k matrix. The number of nodes are those showed in figure S7-3.

50k Independent rates

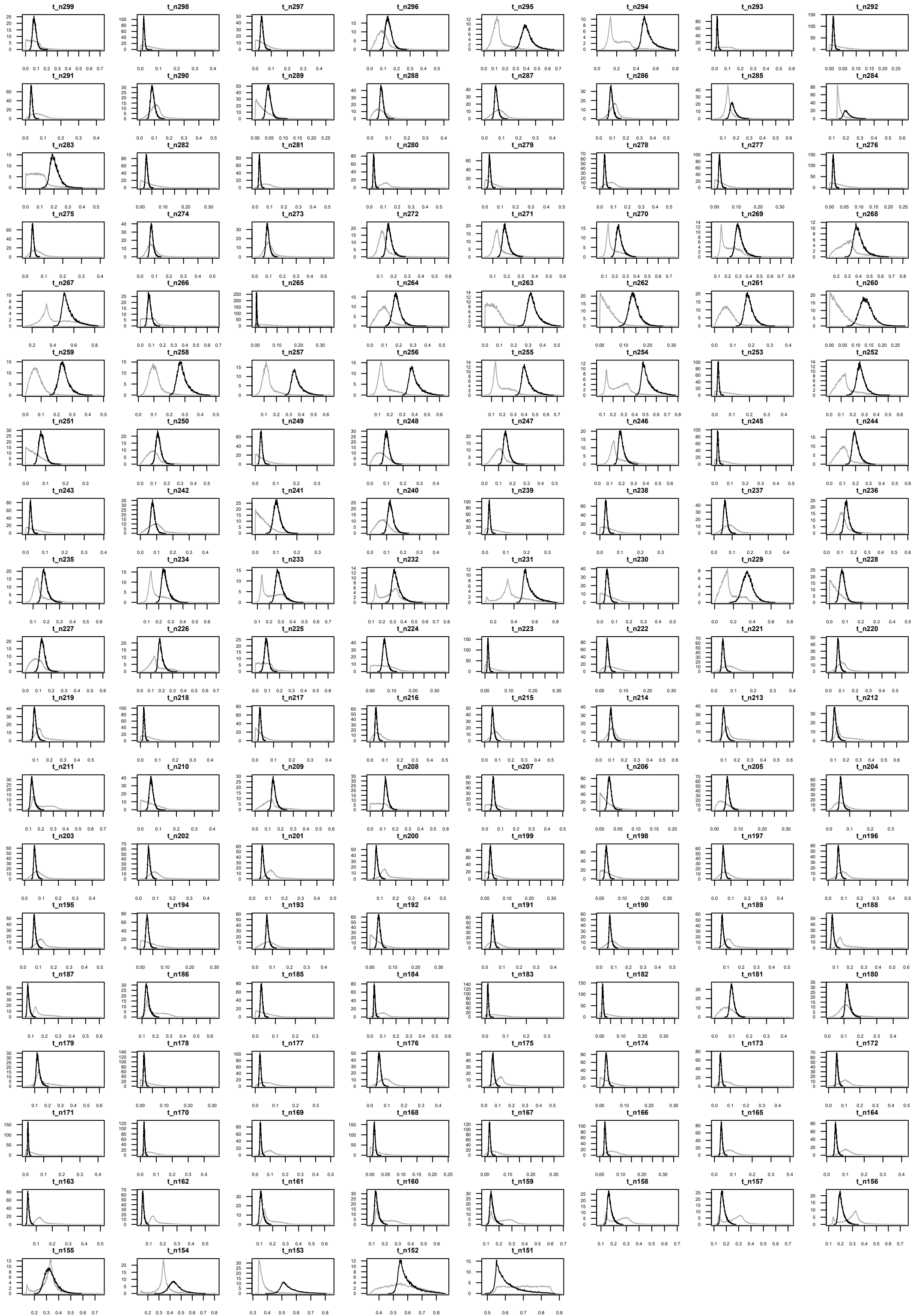


Figure S6-3: Comparison between the distributions of effective prior versus posterior of all the nodes in the Eucerinae tree generated under independent rates (IR) clock model using 50k matrix. The number of nodes are those showed in figure S7-3.

50k Autocorrelated rates

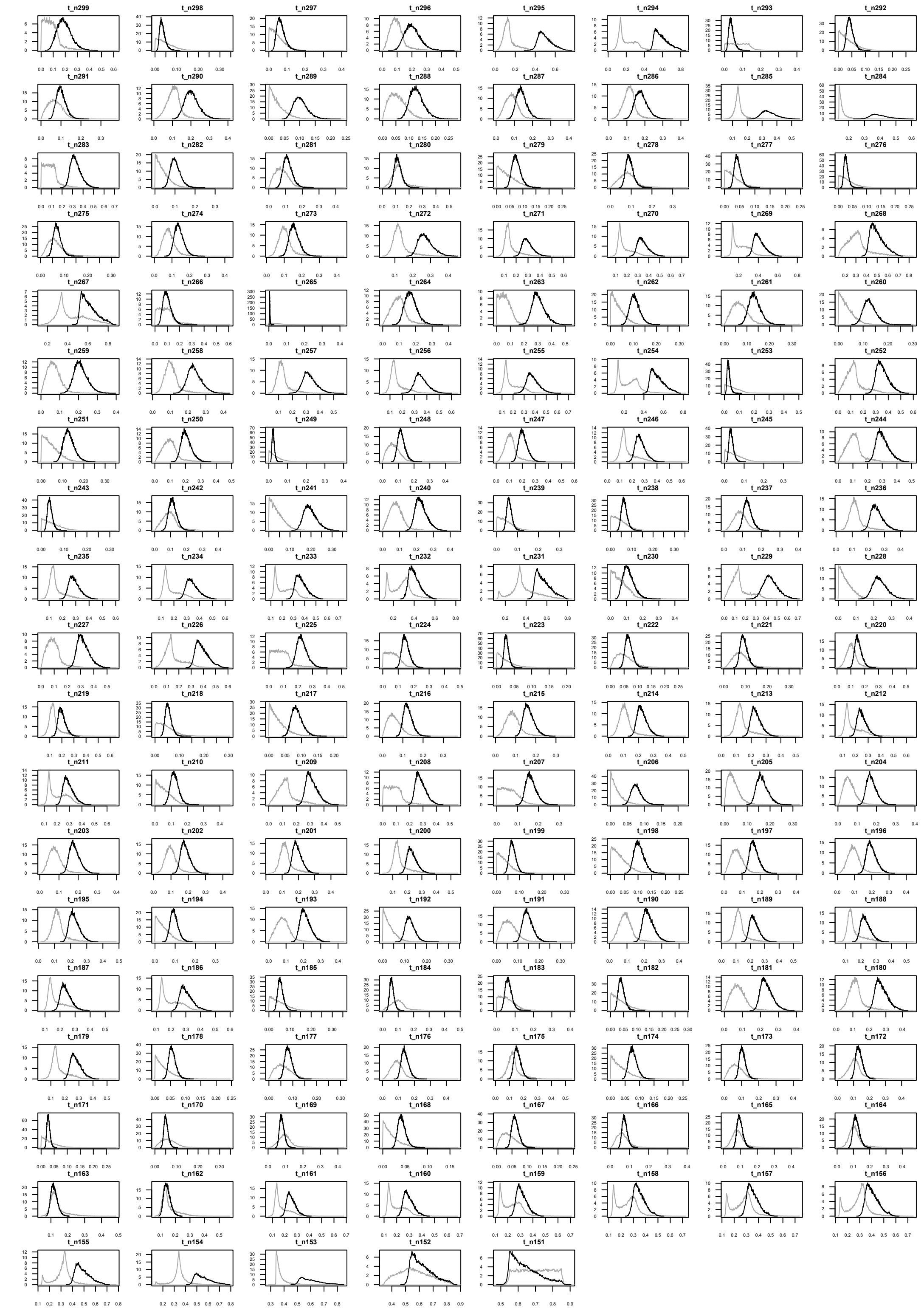


Figure S6-4: Comparison between the distributions of effective prior versus posterior of all the nodes in the Eucerinae tree generated under autocorrelated rates (AR) clock model using 50k matrix. The number of nodes are those showed in figure S7-3.

70k Independent rates

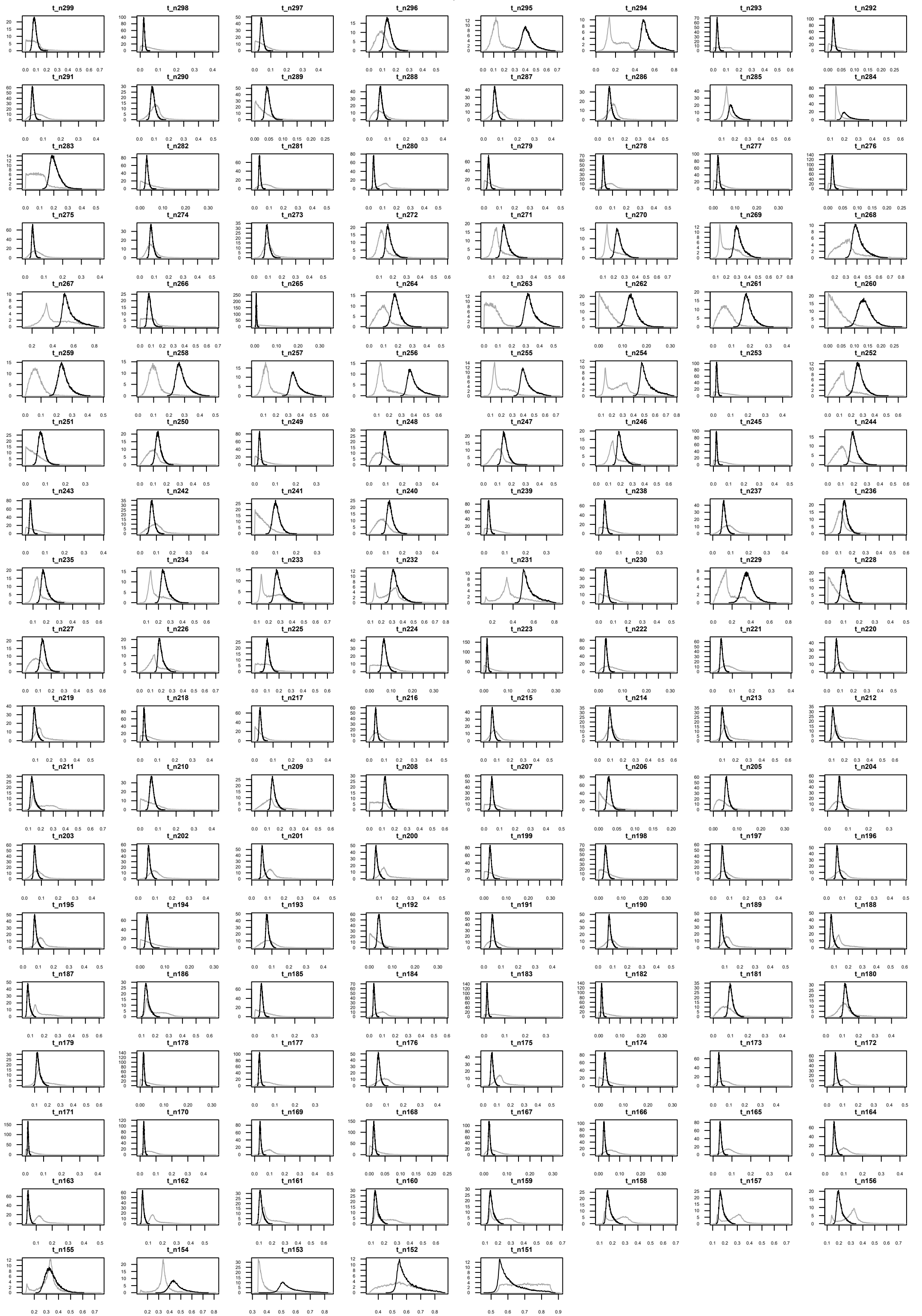


Figure S6-5: Comparisson between the distributions of effective prior versus posterior of all the nodes in the Eucerinae tree generated under independent rates (IR) clock model using 70k matrix. The number of nodes are those showed in figure S7-3.

70k Autocorrelated rates

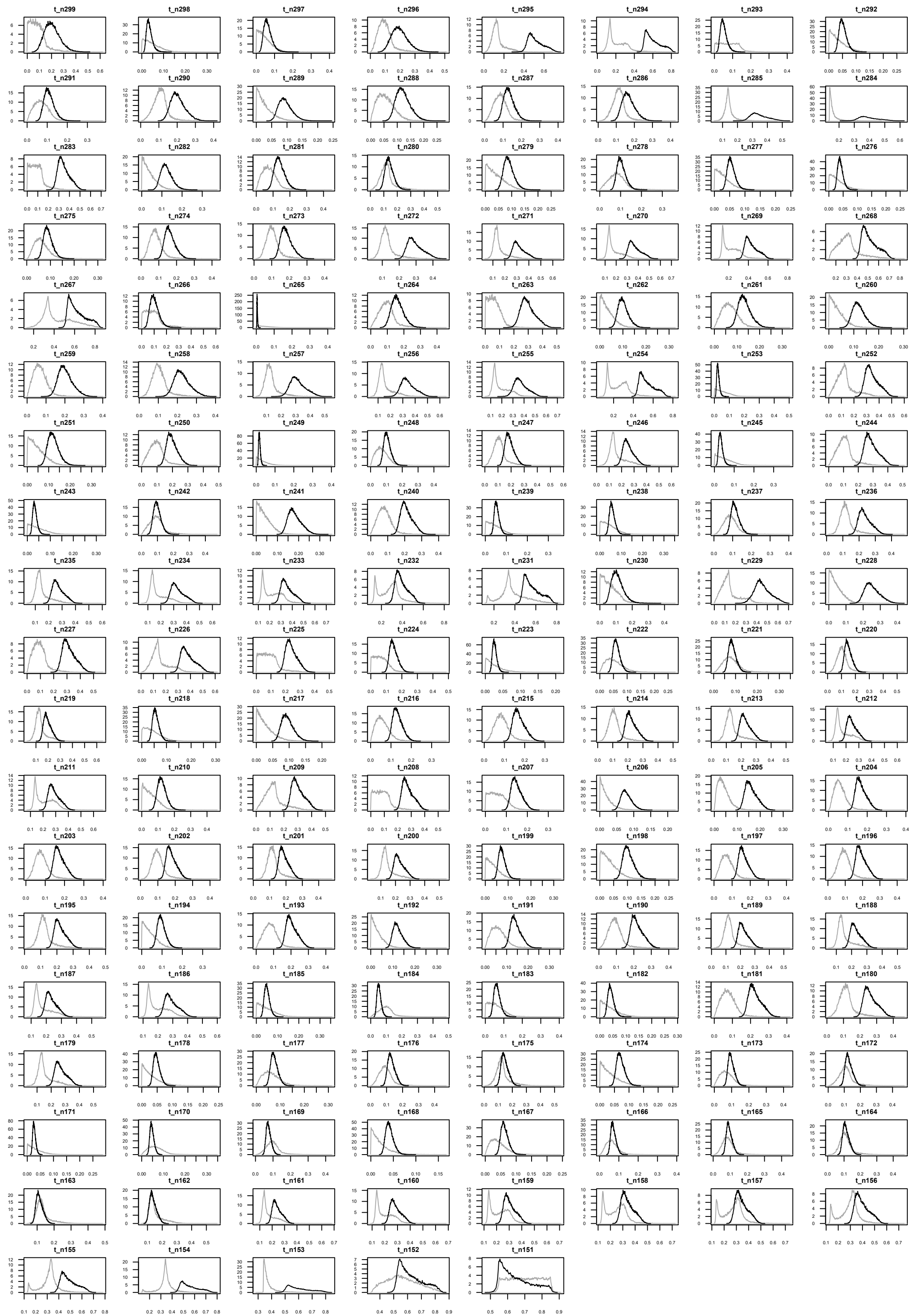


Figure S6-6: Comparission between the distributions of effective prior versus posterior of all the nodes in the Eucerinae tree generated under autocorrelated rates (AR) clock model using 70k matrix. The number of nodes are those showed in figure S7-3.

20k unpartitioned Independent rates

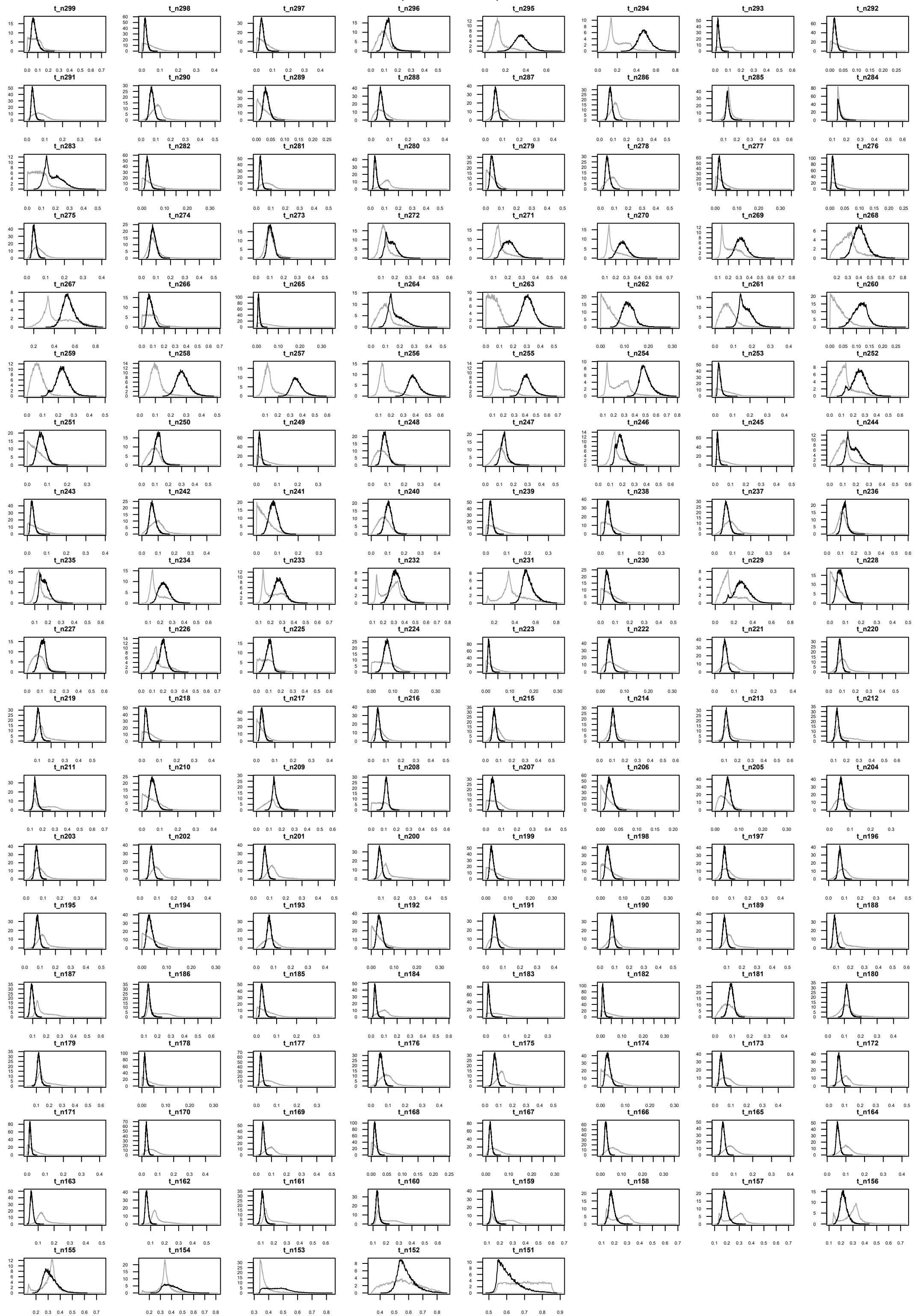


Figure S6-7: Comparission between the distributions of effective prior versus posterior of all the nodes in the Eucerinae tree generated under independent rates (IR) clock model using 20k unpartitioned matrix. The number of nodes are those showed in figure S7-3.

20k unpartitioned Autocorrelated rates

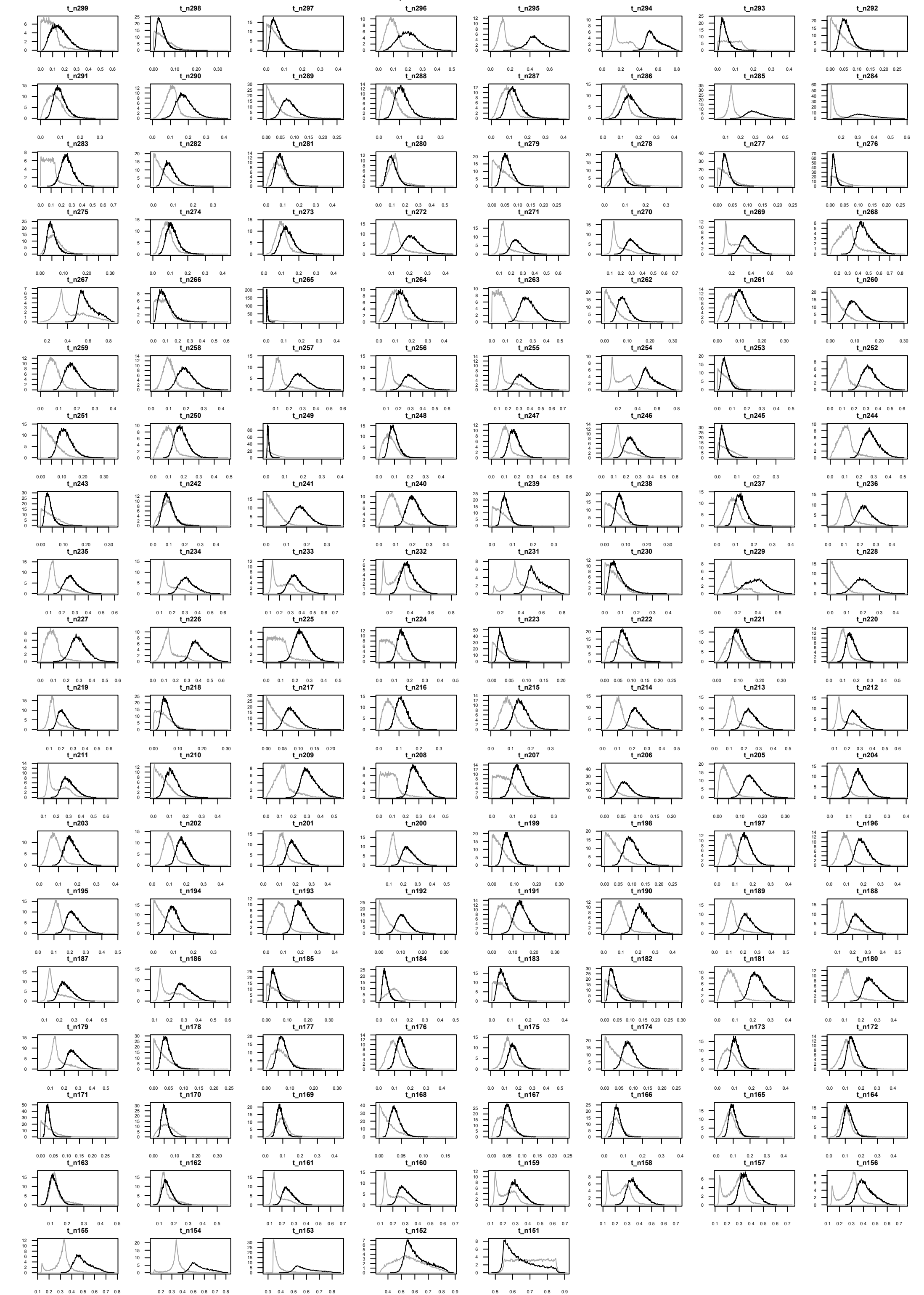


Figure S6-8: Comparission between the distributions of effective prior versus posterior of all the nodes in the Eucerinae tree generated under autocorrelated rates (AR) clock model using 20k unpartitioned matrix. The number of nodes are those showed in figure S7-3.