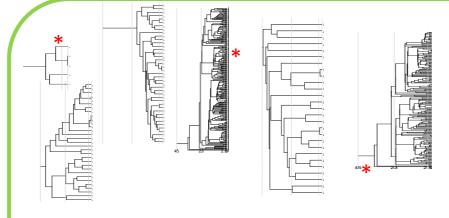
1a) A list of **taxon names** provided by the user.

 A, B_1, C, D, E, F_X



1b) Processing taxon names with **TNRS** and **standardizing** them to a taxonomy.





2a) Match **processed taxon names** to chronogram database and identify (*).

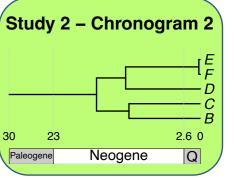


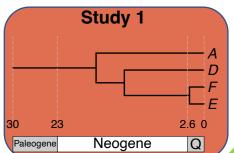
2b) Prune matching chronograms (source chronograms).

Study 2 - Chronogram 1

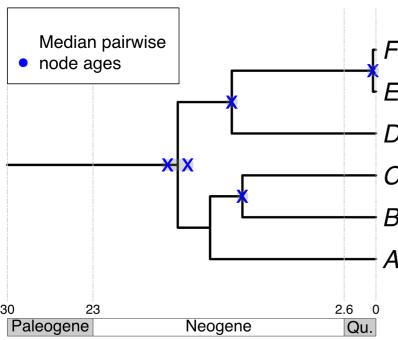
Neogene

2.6 0









3c) Use ages of congruent nodes to date a tree topology

	Node Name	taxonA	taxonB	Median Pairwise Age
1	n1	Α	D	15.5959128
2	n1	Α	Е	13.8809227
3	n1	Α	F	13.8809227
4	n1	В	D	15.8025730
5	n1	В	Е	16.6600685
6	n1	В	F	16.6600685
7	n1	С	D	15.8025727
8	n1	С	Е	16.6600683
9	n1	С	F	16.6600683
0	n3	С	В	11.6465263
1	n4	Е	D	11.2403361
2	n4	F	D	11.2403361
3	n5	Е	F	0.8081026

3b) **Congruify** source chronogram nodes to nodes of tree topology

