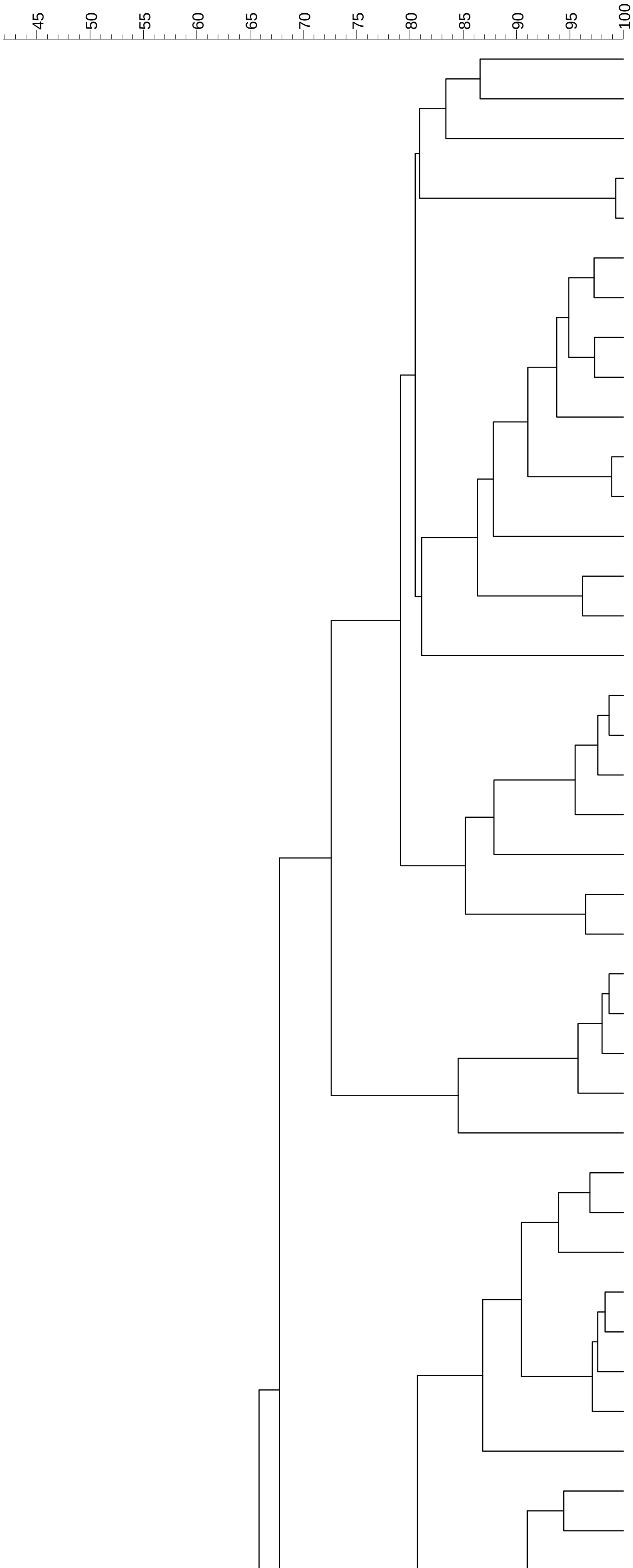
Figure: Dendrogram depicting the relatedness of the 468 *E. coli* isolates analyzed by Rep-PCR during this study. Patterns were analyzed using curve-based methods with an optimization value of 8.0, and Pearson's product-moment algorithm was used to correlate the densitometric curves. The field Group represents the Control (Group=1) and the Treatment (Group=2) cows. The field Day corresponds to Figure 1 in the manuscript and represents the Day of sampling. The field Animal is the individual identification for the cow. The field cmy-2 Status depicts whether the E. coli isolate possessed the $\textit{bla}_{\text{CMY-2}}$ gene.

Pearson correlation (Opt:8.00%) [0.0%-100.0%]

BOX



Group	Day	Animal	cmy-2 Status
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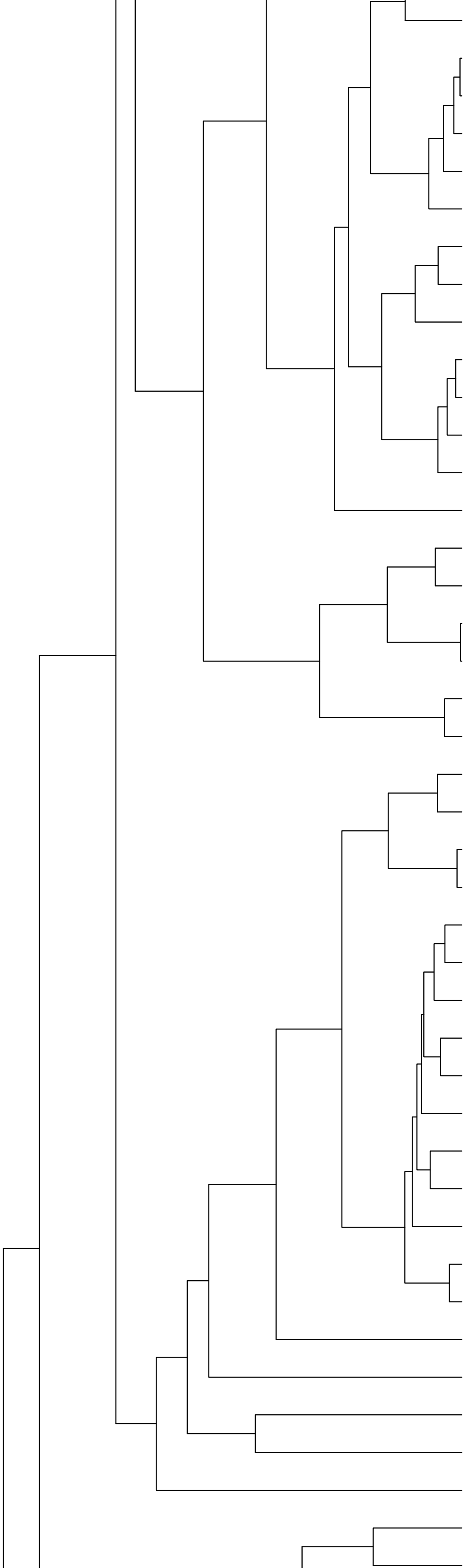
2	10	905	
2	8	905	
2	8	918	
1	4	660	
1	4	701	
2	8	868	
2	8	720	
2	8	720	
2	10	905	
2	4	918	
2	4	918	
1	9	701	
2	6	882	
2	6	882	
2	6	882	
2	6	882	
2	10	882	
1	10	701	
1	10	701	
2	6	905	
2	5	905	
2	5	905	
2	6	905	
2	8	905	
1	0	701	
1	0	910	
2	-1	882	
1	5	701	
1	5	701	
2	-1	868	
2	-1	720	
2	-1	720	
2	8	918	
2	10	918	
1	8	701	



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2	9	720	
2	10	720	
2	10	720	
1	10	701	
2	10	720	
1	6	923	
2	4	905	+
2	4	905	+
2	6	905	+
2	6	905	+
1	-1	923	
1	-1	923	
1	4	910	
1	4	923	
1	4	701	
1	4	701	
1	2	701	
1	2	701	
1	2	833	
1	2	660	
1	2	701	
1	2	910	
1	2	701	
1	2	701	
1	2	701	
1	2	660	
1	2	660	
1	6	701	
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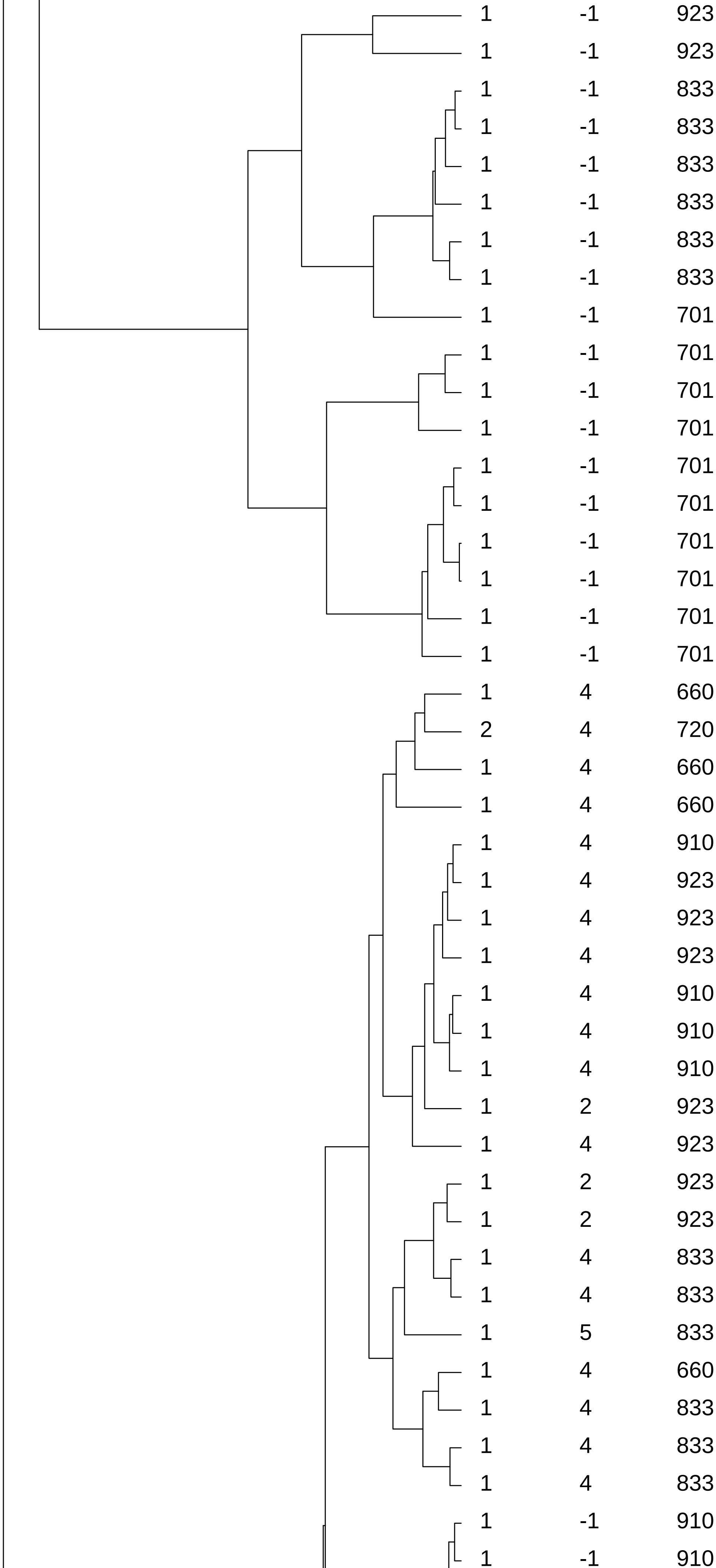
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1 -1 701
1 -1 701
1 -1 701
1 4 660
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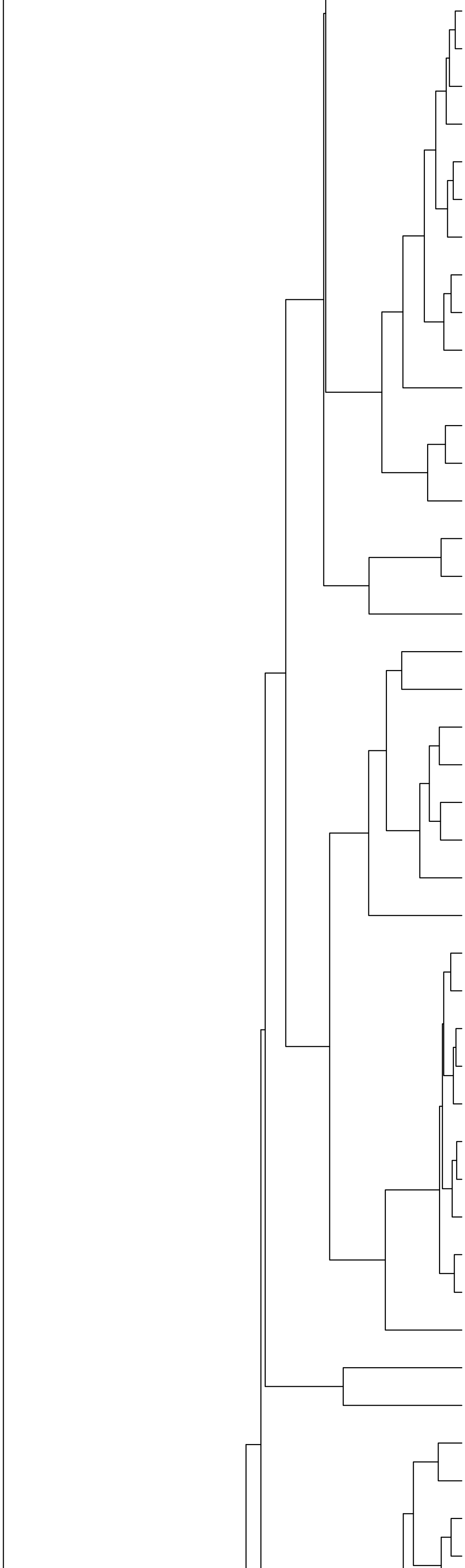

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1	-1	910
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1	-1	833
1	-1	833
1	-1	833
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1	4	701
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2	8	868
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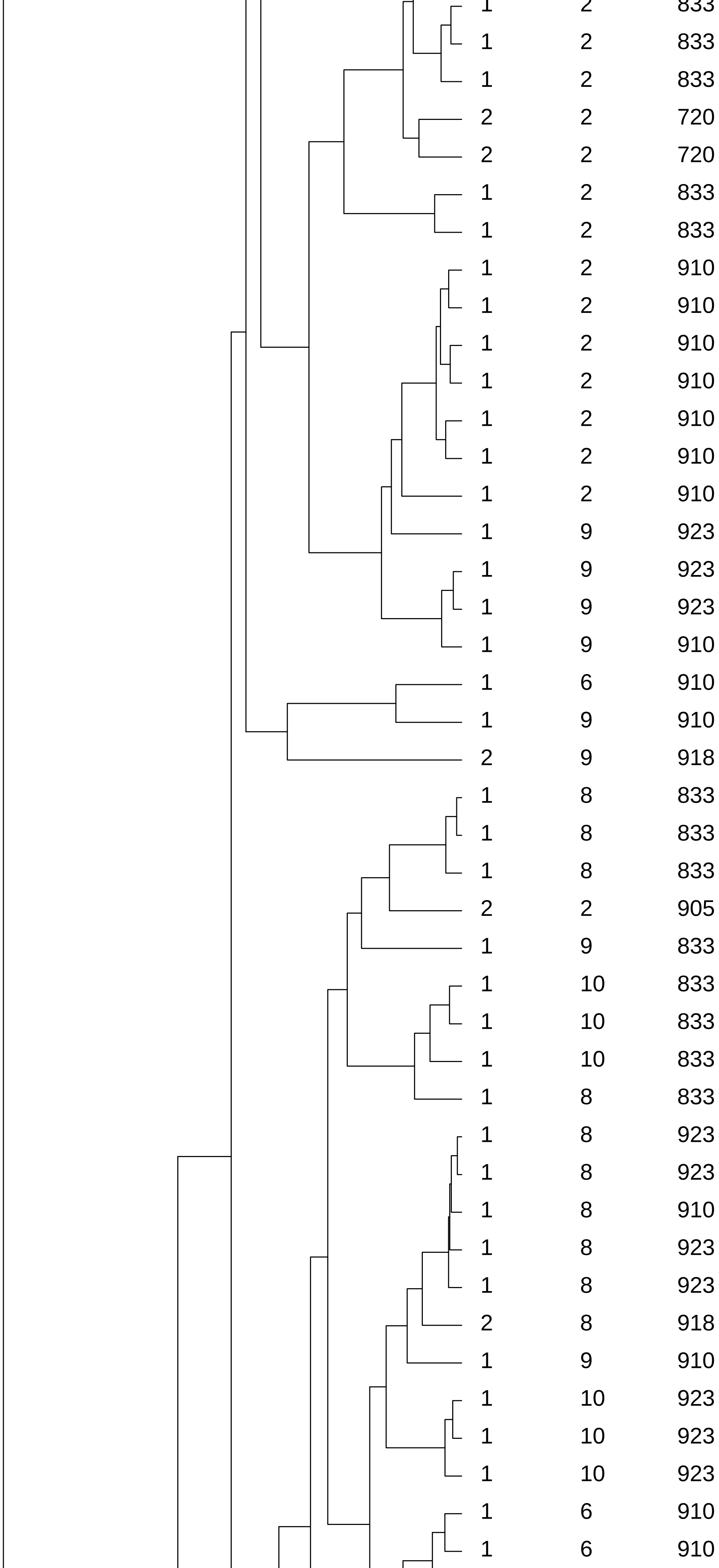
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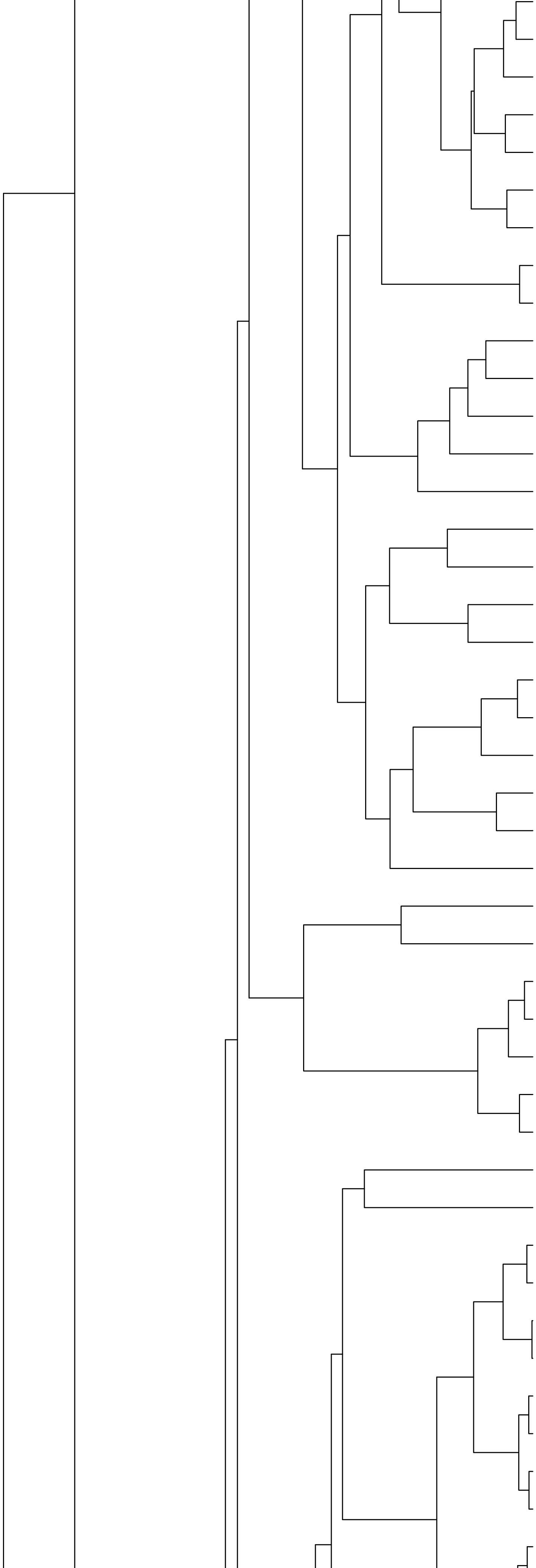

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2	5	720	+
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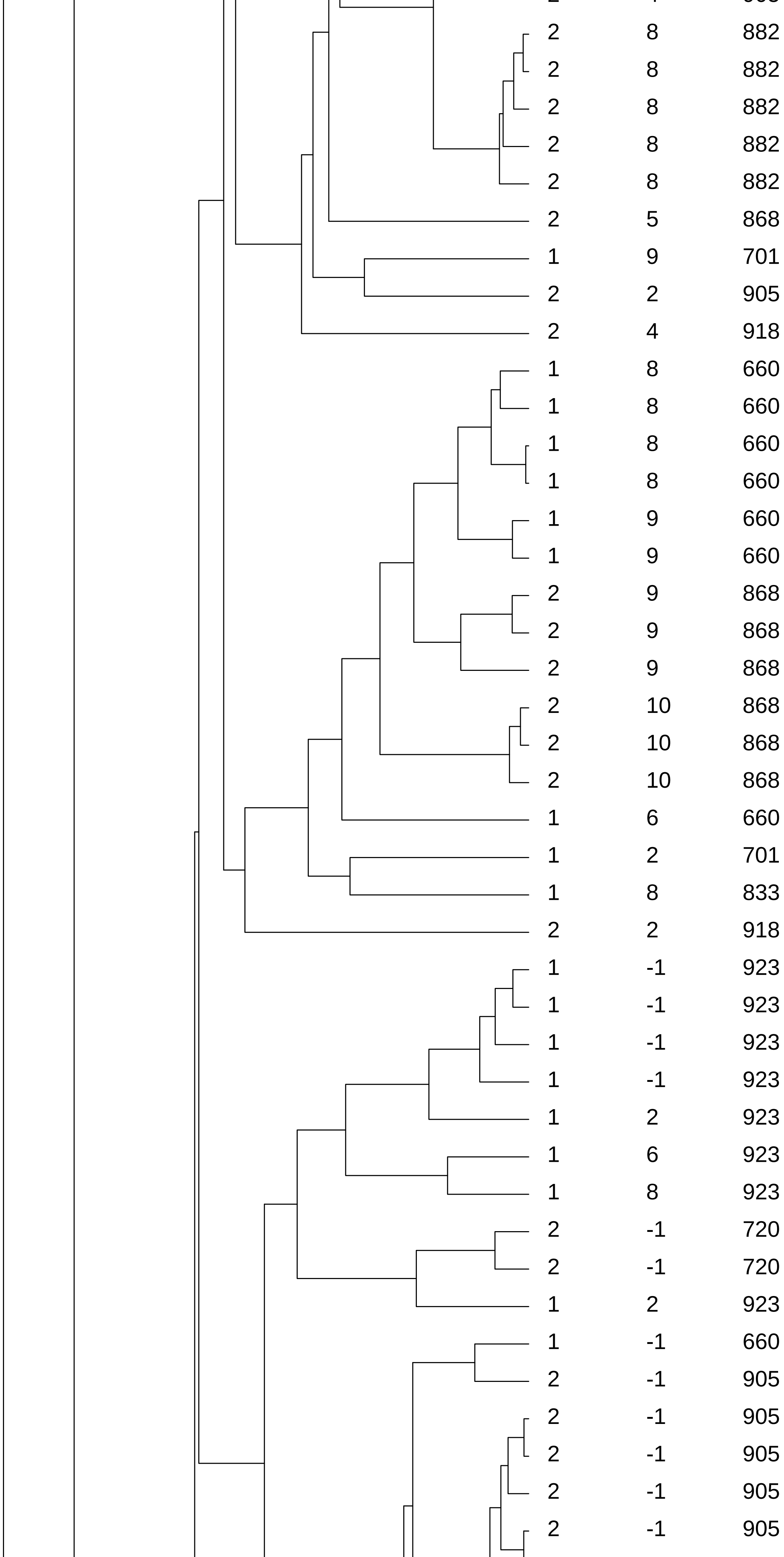
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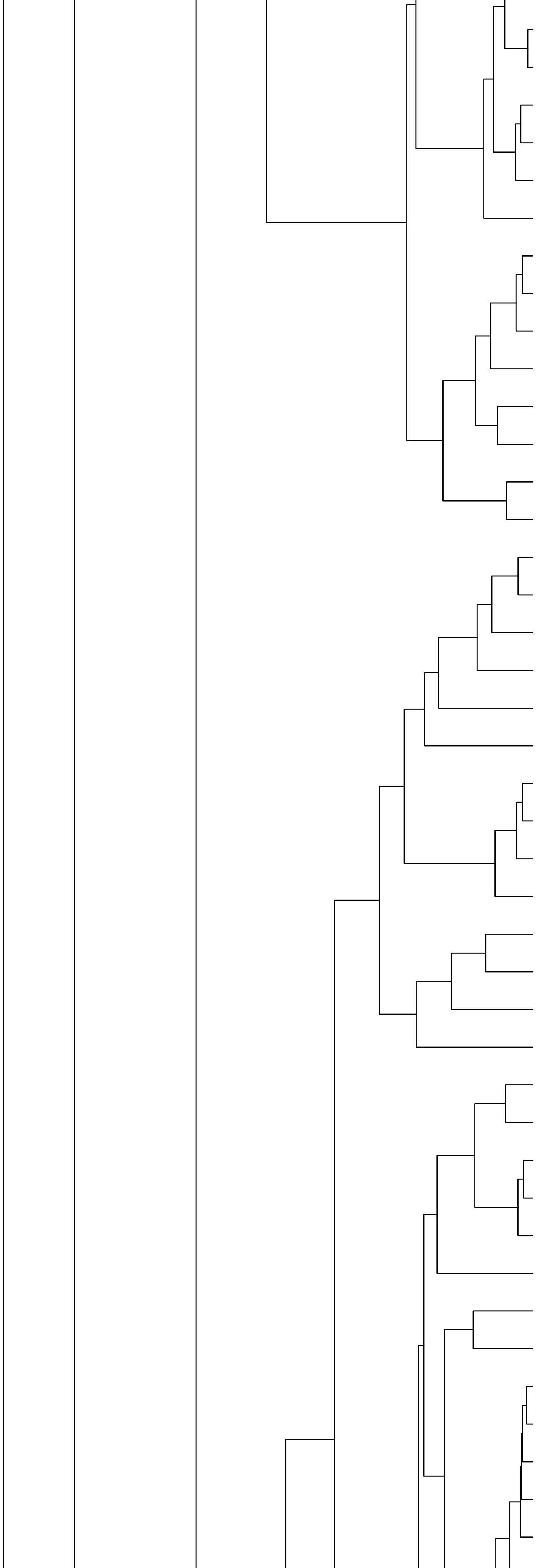

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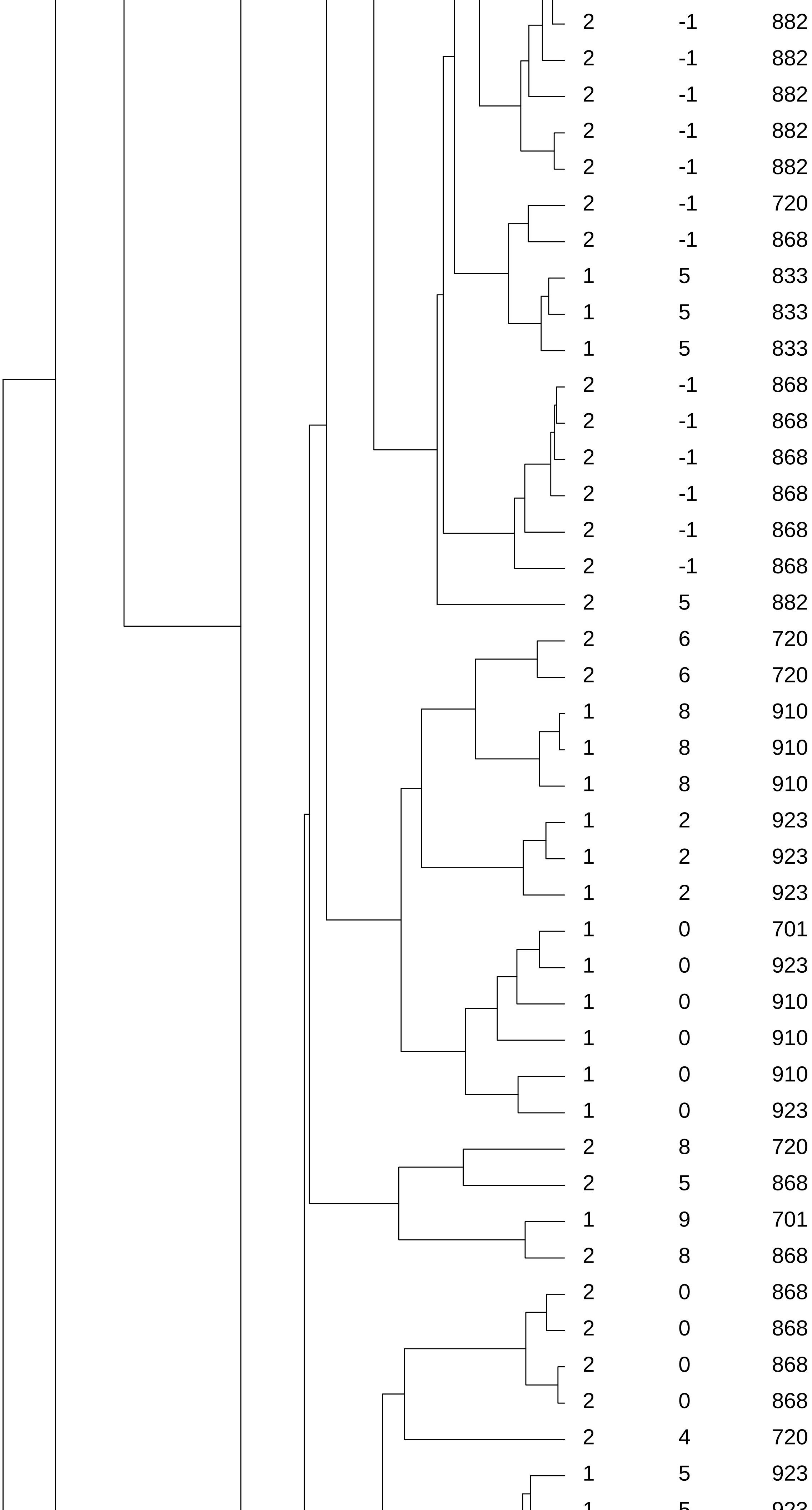
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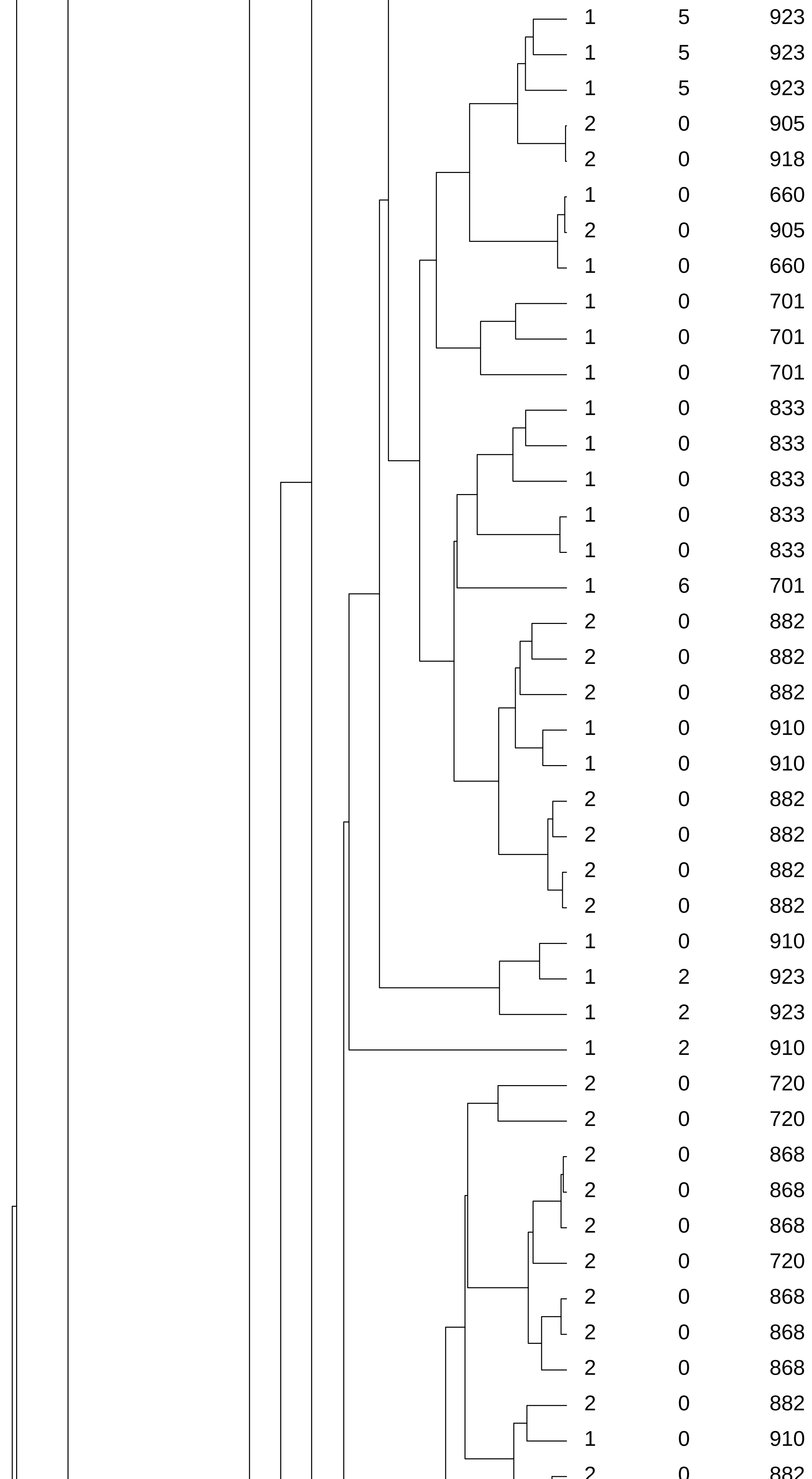
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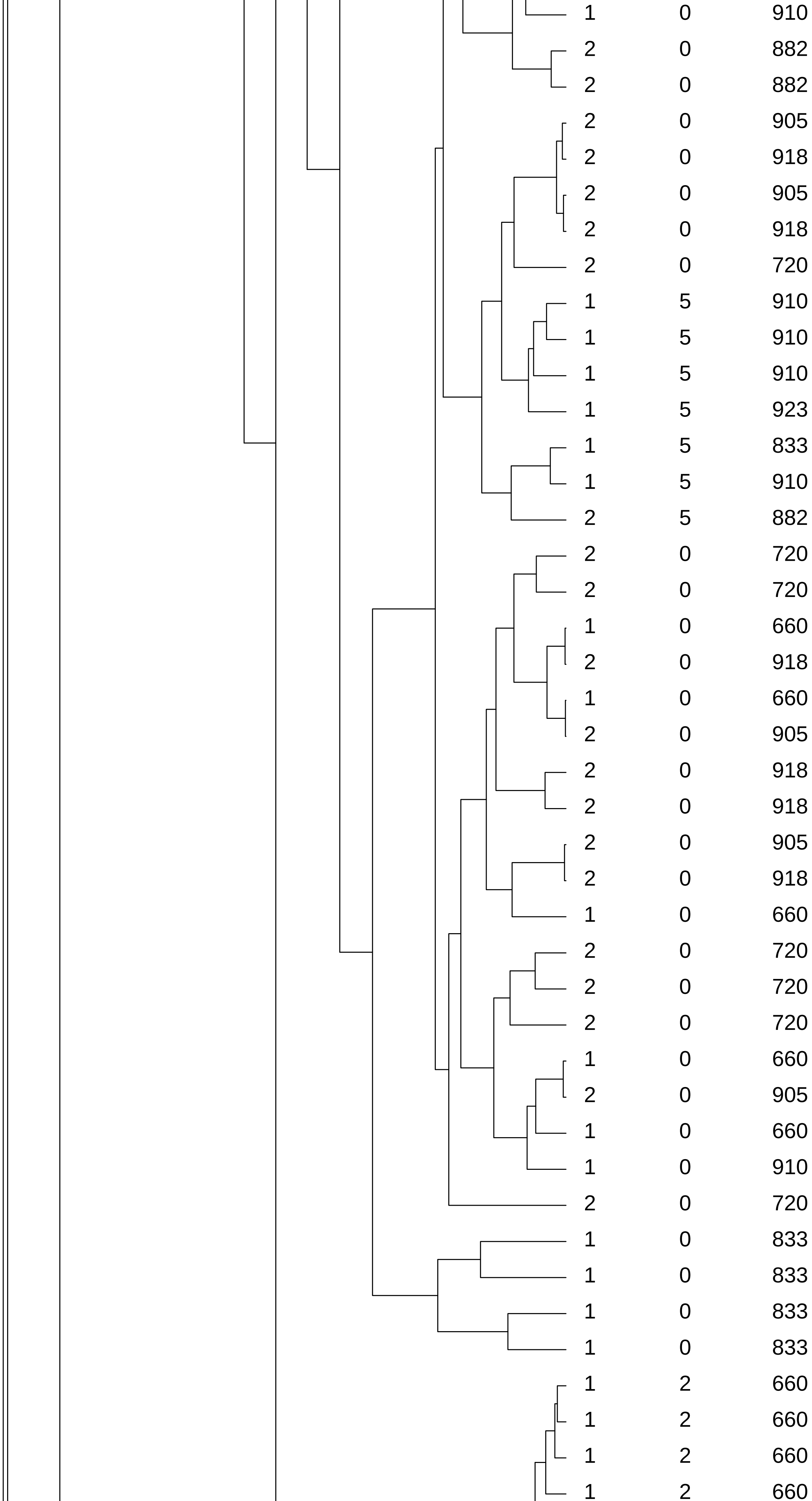
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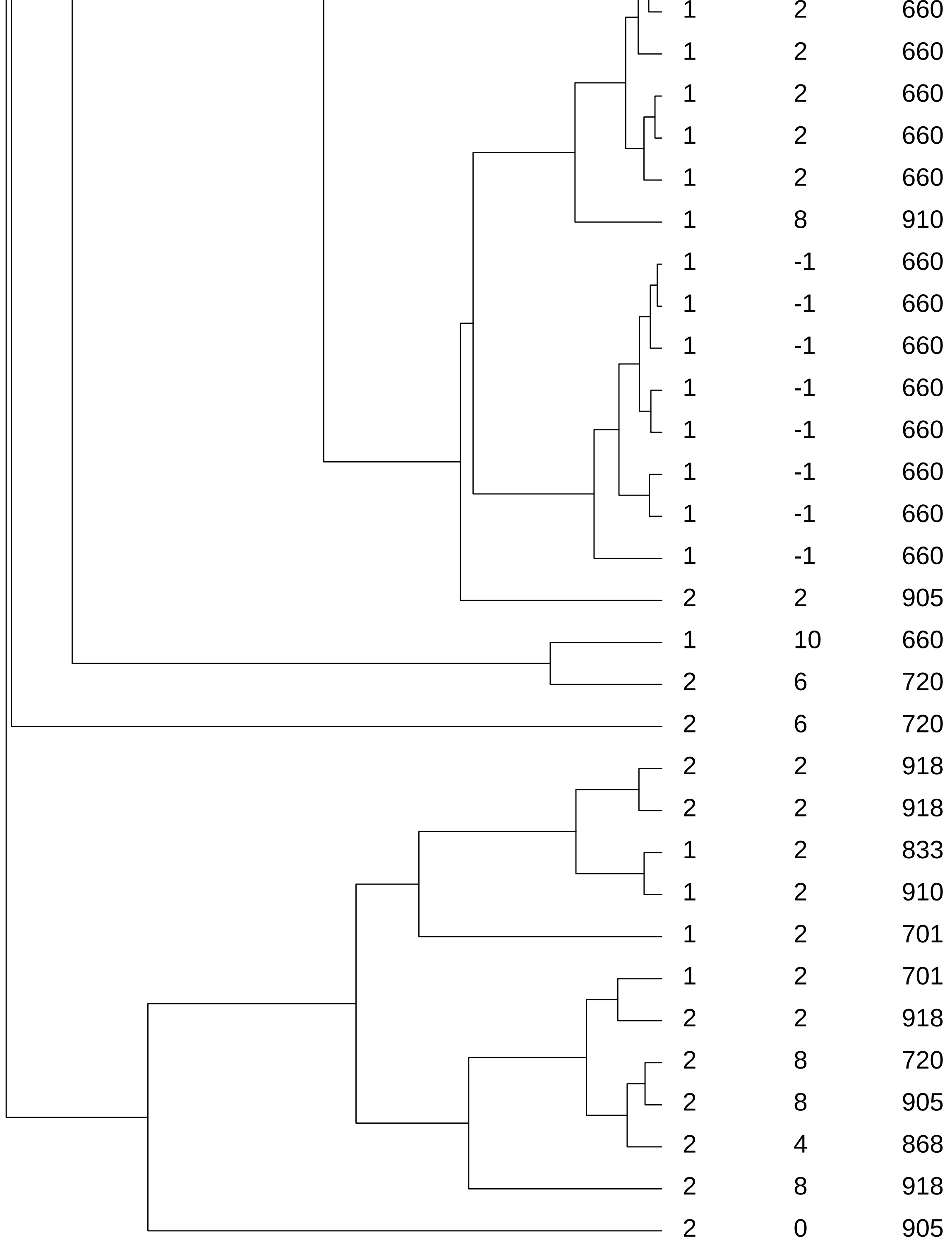
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