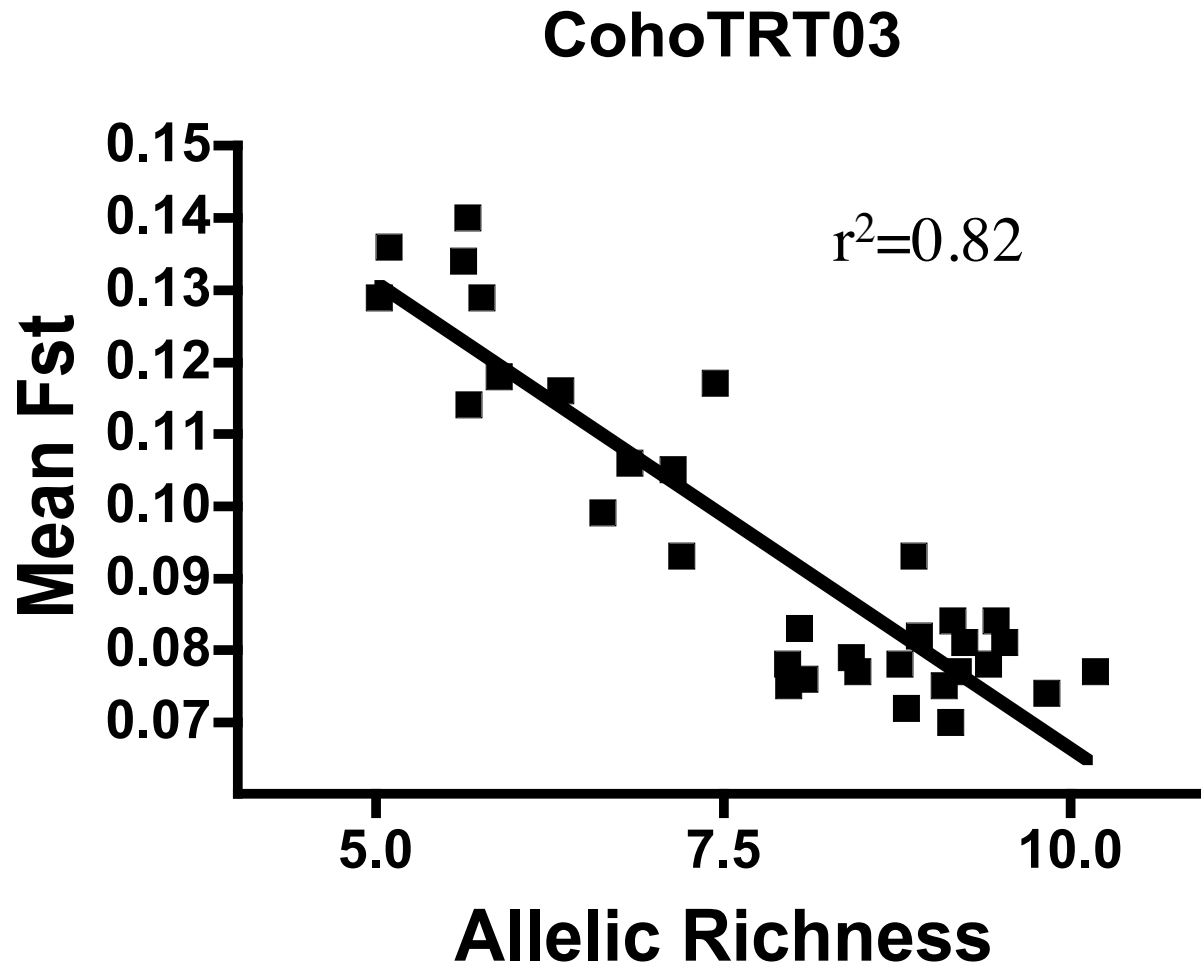


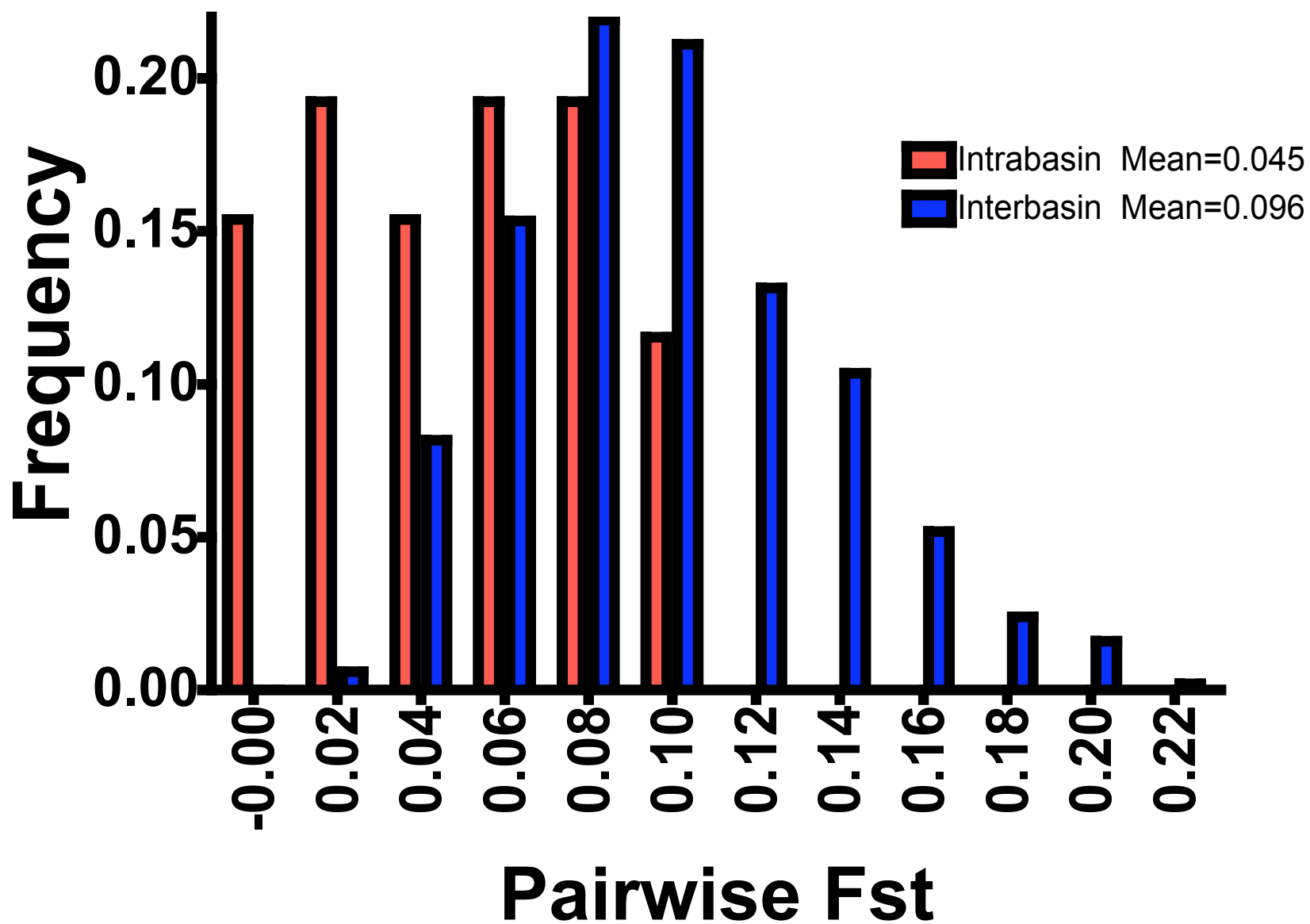
# CohoTRT03-Summary Statistics

<b>Population</b>	<b>N</b>	<b>He</b>	<b>Ho</b>	<b>No Alleles</b>	<b>Allelic Richness</b>	<b>Mean Pairwise Fst</b>
Scott Ck	93	0.5854	0.6114	7.06	5.67	0.114
Redwood Ck	48	0.5759	0.6265	6.39	5.66	0.140
Lagunitas Ck	48	0.6586	0.6691	10.61	9.14	0.070
Olema Ck	48	0.6041	0.6303	9.94	8.05	0.083
Navarro River	48	0.6246	0.6546	9.78	7.97	0.075
Big Salmon Ck	48	0.6348	0.6458	10.22	8.47	0.077
Albion River	48	0.6382	0.6419	10.78	8.82	0.072
Little River	48	0.6437	0.6869	8.61	7.20	0.093
Big River	47	0.6457	0.6480	10.11	8.42	0.079
Caspar Ck	48	0.6399	0.6461	9.39	7.96	0.078
Noyo River	48	0.6737	0.6856	10.50	8.77	0.078
Pudding Ck	48	0.6352	0.6536	9.61	8.09	0.076
Ten Mile River	48	0.6397	0.6645	7.83	6.63	0.099
Wages Ck	28	0.5550	0.5944	6.11	5.76	0.129
Cottaneva Ck	39	0.5559	0.6291	5.33	5.02	0.129
Mattole River	32	0.5697	0.5689	7.50	6.83	0.106
Eel River SF	35	0.5935	0.5826	9.89	8.87	0.093
Eel River SF	75	0.6086	0.5810	13.28	9.46	0.084
Eel River SF	48	0.6185	0.6213	11.94	9.53	0.081
Freshwater Ck	48	0.6235	0.6120	11.44	9.41	0.078
Freshwater Ck	48	0.6215	0.6016	11.17	9.19	0.077
Mad River	48	0.6416	0.6596	10.72	8.91	0.082
Little River	48	0.6435	0.6396	10.89	9.09	0.075
Maple Creek	43	0.5270	0.5747	5.50	5.09	0.136
Redwood Ck	48	0.6546	0.6212	12.11	9.83	0.074
Klamath-Middle	48	0.5759	0.5417	8.56	7.14	0.105
Klamath-Upper	40	0.5191	0.5217	6.17	5.63	0.134
Klamath-Lower	48	0.6340	0.6122	12.33	10.18	0.077
Klamath-Scott	28	0.6190	0.5773	9.72	9.24	0.081
Klamath-Shasta	38	0.6128	0.5812	10.50	9.15	0.084
Trinity-Upper	48	0.5574	0.5177	7.22	6.33	0.116
Trinity-Lower	48	0.5429	0.4948	9.22	7.44	0.117
Wilson Ck	48	0.6025	0.6015	6.28	5.89	0.118

# Correlation between pairwise Fst and Allelic Richness



# Relative Frequency of Fst Values



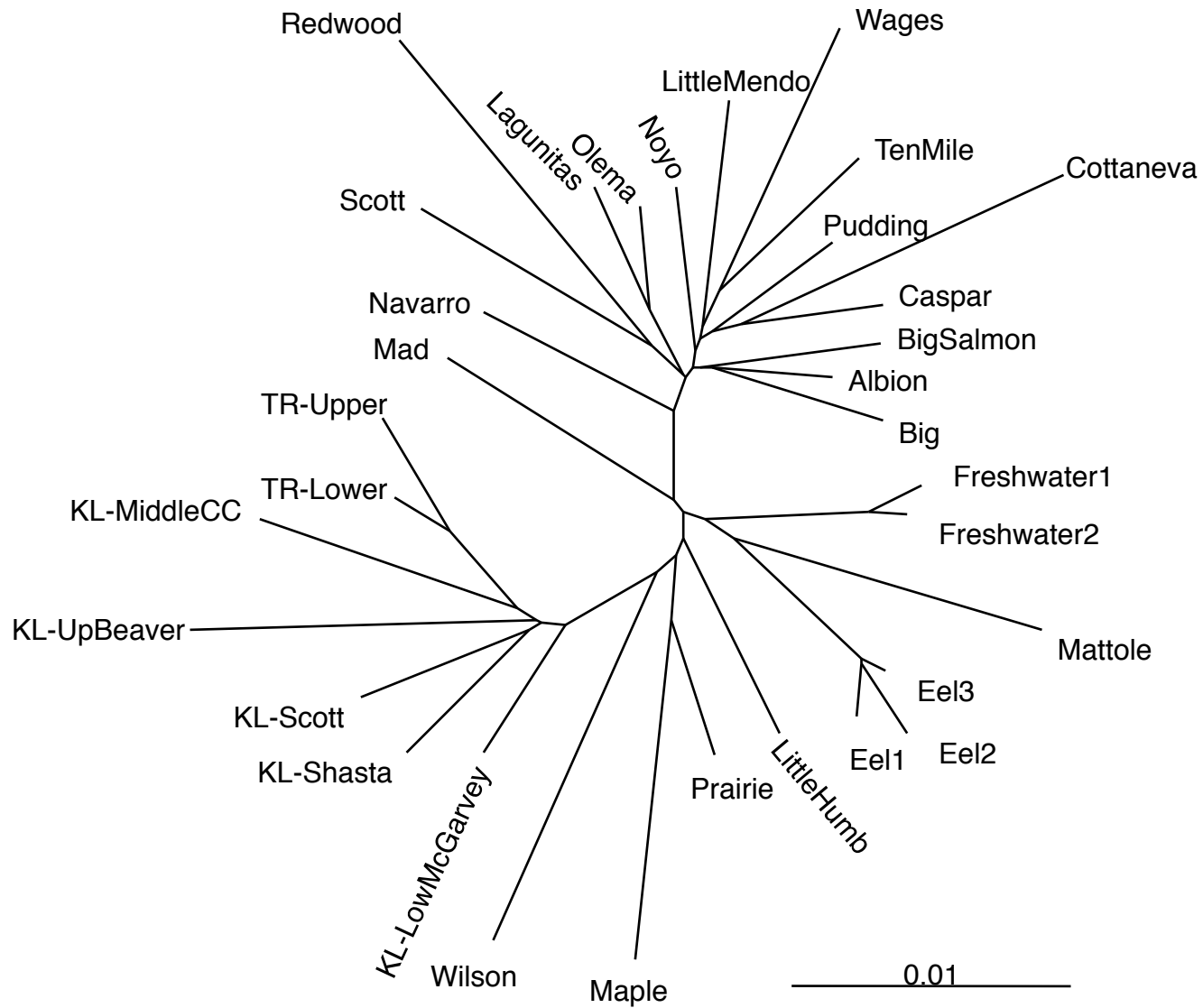
# Assignment test results

Correctly assigned to stream 81%  
 Correctly assigned to basin 95%

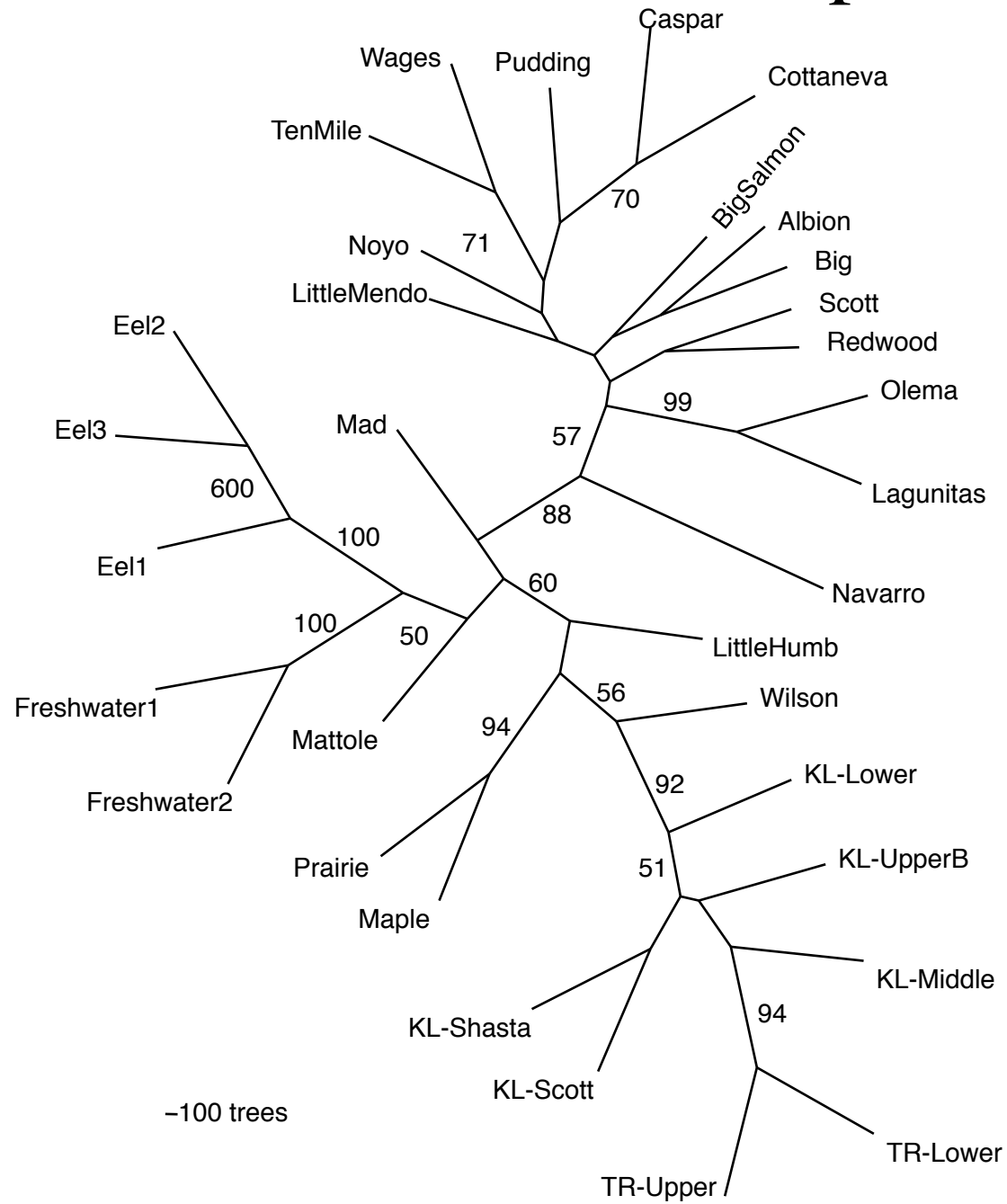
	SC03Y	RM03Y	LGD3Y	OL03Y	NVJ3Y	BS03Y	AL03Y	LT03Y	B2L3Y	CS03Y	NS03Y	PD03Y	TN03Y	WG03Y	CT03Y	MT03Y	EH23Y	EHT3Y	EHU3Y	FW13Y	FW23Y	MDS3Y	LUS3Y	MPN3Y	PR03Y	CC03Y	KLB3Y	KLM3Y	KLS3Y	SH03Y	TRD3Y	TRS3Y	WI03Y	
1 Scott Ck	90												1																					
2 Redwood Ck		48																																
3 Lagunitas Ck			46	7			1				2																							
3 Olema Ck			8	38		1	1																											
4 Navarro River					42						1	1																						
5 Big Salmon Ck				1		40	2	1	2		2	1																						
6 Albion River					1		39	1	1		1	2									1	1												
7 Little River								47																										
8 Big River							5		40	1	1																							
9 Caspar Ck							2			41	2	2																						
10 Noyo River										2	44	2	2																					
11 Pudding Ck				1			2				2	44																						
12 Ten Mile River										1		3	44																					
13 Wages Ck											1	1		25																				
14 Cottaneva Ck					1																													
15 Mattole River																																		
16 Eel River SF																																		
16 Eel River SF																																		
16 Eel River SF																																		
17 Freshwater Ck																																		
17 Freshwater Ck																																		
17 Freshwater Ck																																		
17 Freshwater Ck																																		
18 Mad River							1		2																									
19 Little River																																		
20 Maple Creek																																		
21 Redwood Ck							1																											
22 Klamath-Middle																																		
22 Klamath-Upper																																		
22 Klamath-Lower																																		
22 Klamath-Scott																																		
22 Klamath-Shasta																																		
22 Trinity-Upper																																		
22 Trinity-Lower																																		
23 Wilson Ck																																		

Correct basin assignments

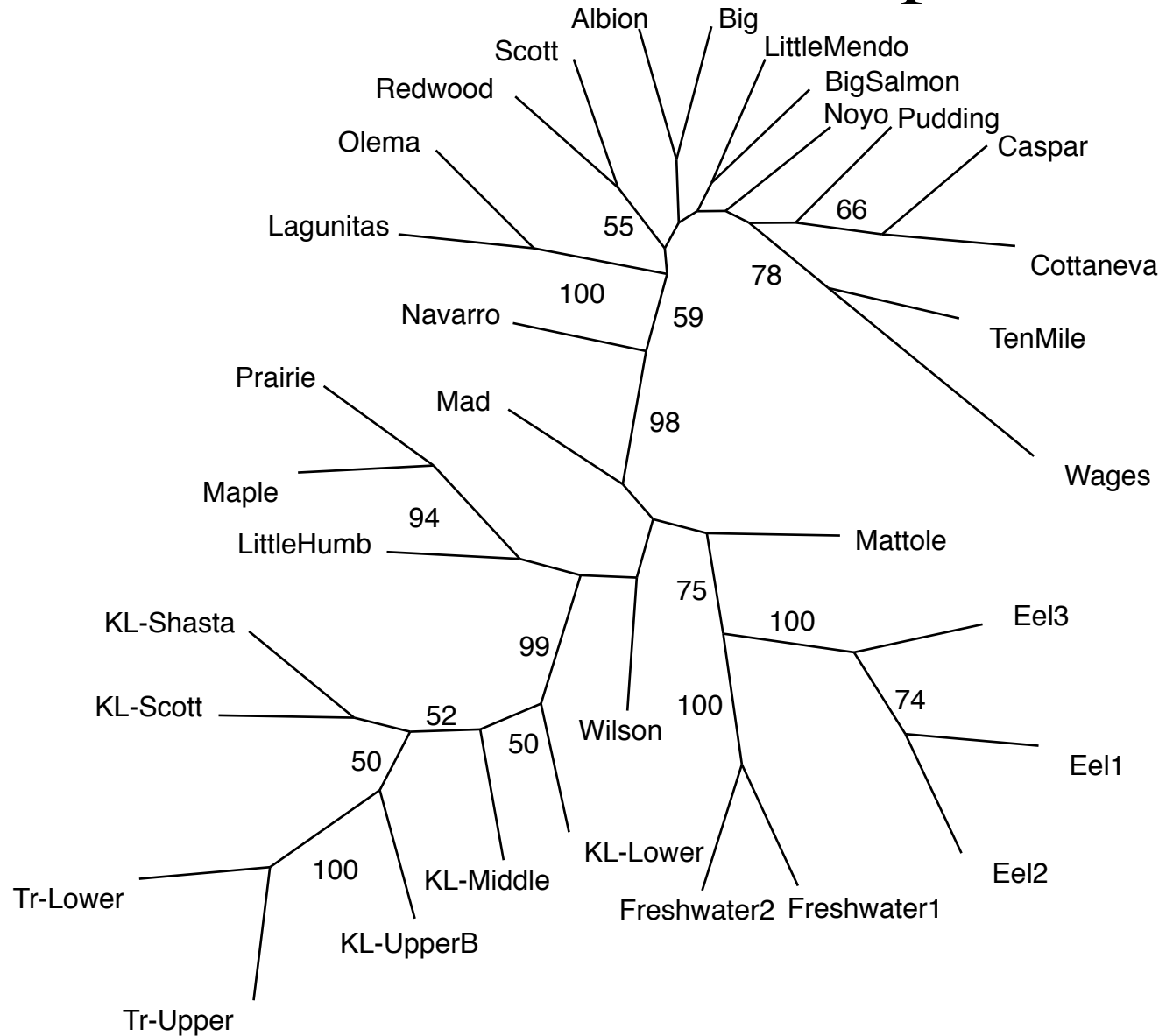
# CohoTRT03-max likelihood tree



# CohoTRT03-ML bootstrap cons tree



# CohoTRT03-chord/NJ bootstrap cons tree



# California Coho Salmon-Factorial Correspondence Analysis

cohotr03finalgpp.gtx

