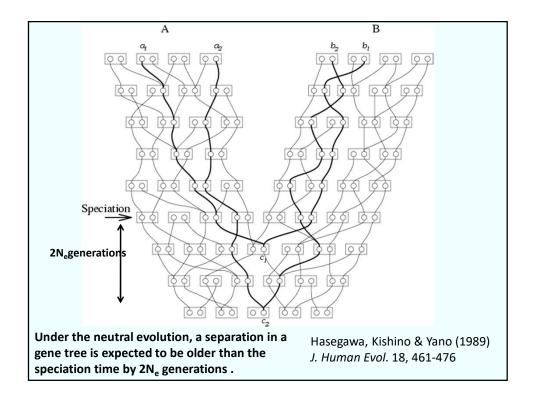
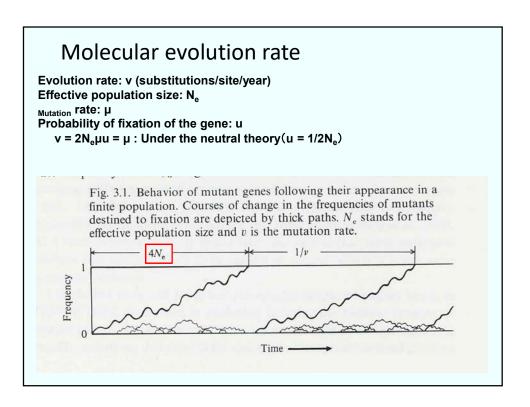


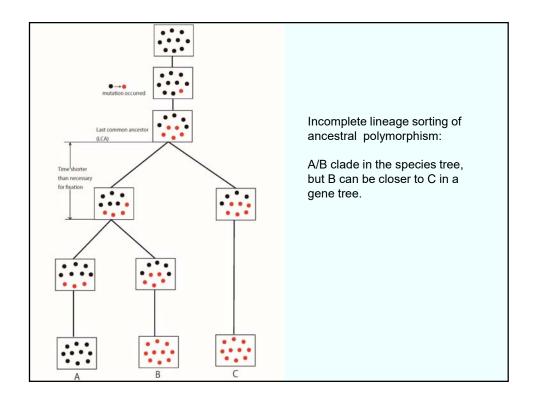
Number of genes significantly (PP>0.95) supporting the 3 topologies among human, chimp and gorilla

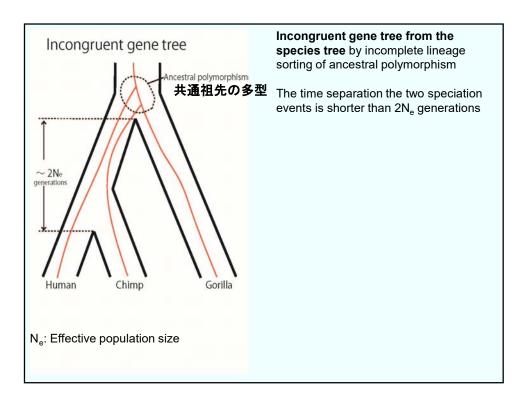
	Gene	%
((Human,Chimp),Gorilla)	3,814	78.9
((Chimp,Gorilla),Human)	504	10.4*
((Human,Gorilla),Chimp)	492	10.2*

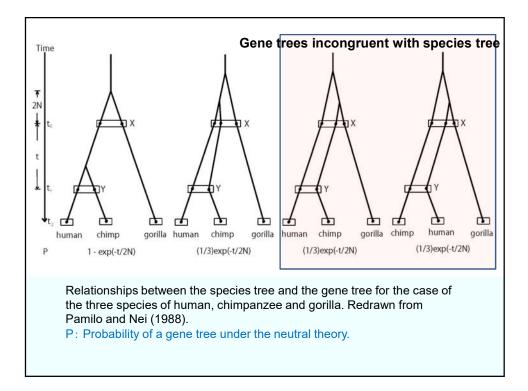
*: Incongruent trees (20.6%) Modified from Table 3 of Ebersberger et al. (2007, Mol. Biol. Evol. 24, 2266-2276)









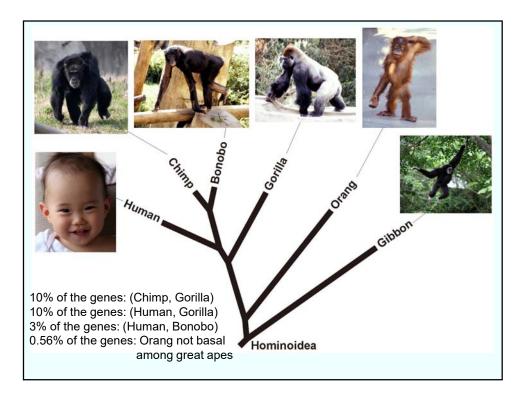


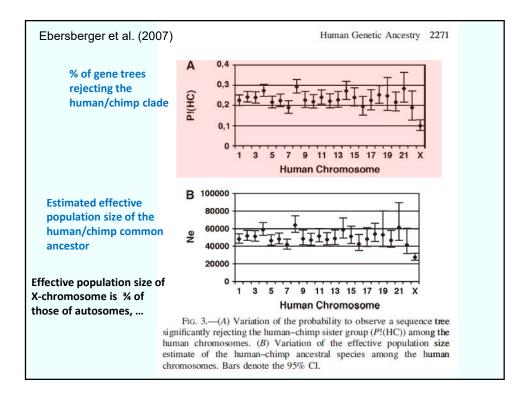
Probabilities of gene trees				
T/2N _e	((human, chimp), gorilla)	(human,(chimp,gorilla)) + ((human,gorilla),chimp)		
	1-e ^{-T/2N} e	(2/3)e ^{-T/2N} e		
0.5	59.6%	40.4%		
1	75.5%	24.5%		
2	91.0%	9.0%		
4	98.8%	1.2%		

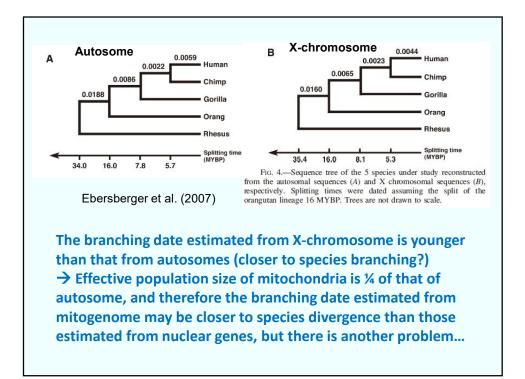
Number of genes significantly (PP>0.95) supporting the 3
topologies among human, chimp and gorilla

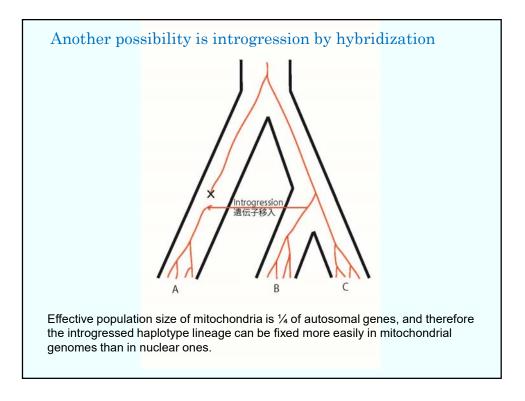
	Gene	%
((Human,Chimp),Gorilla)	3,814	78.9
((Chimp,Gorilla),Human)	504	10.4*
((Human,Gorilla),Chimp)	492	10.2*

*: Incongruent trees (20.6%) Modified from Table 3 of Ebersberger et al. (2007, *Mol. Biol. Evol.* 24, 2266-2276)

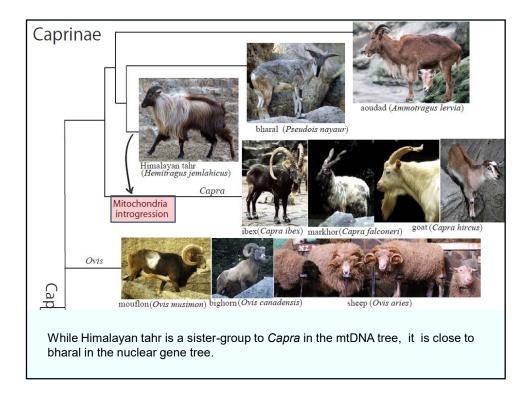


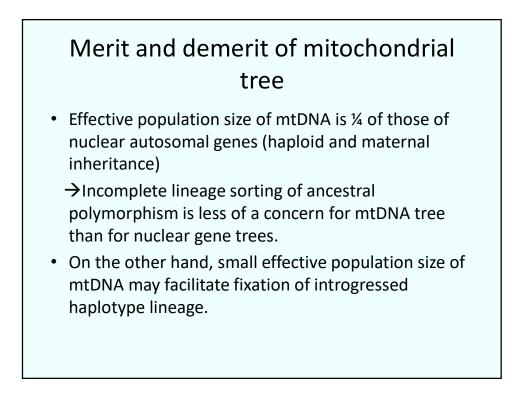


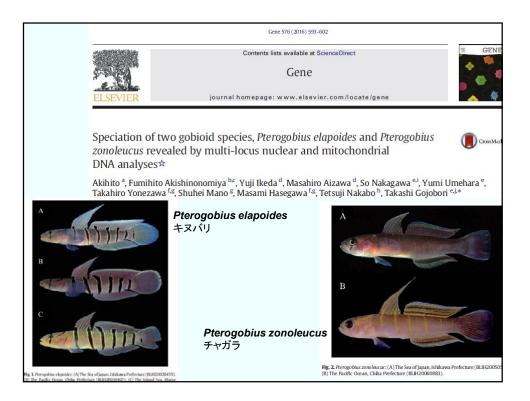


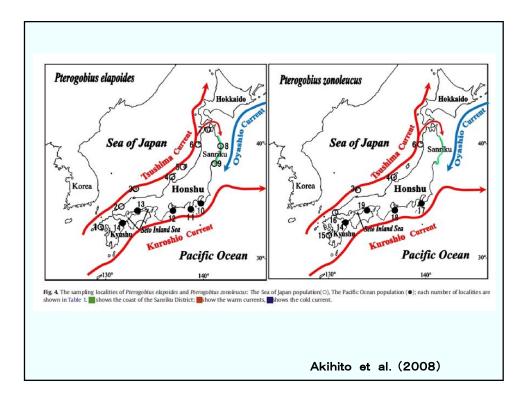


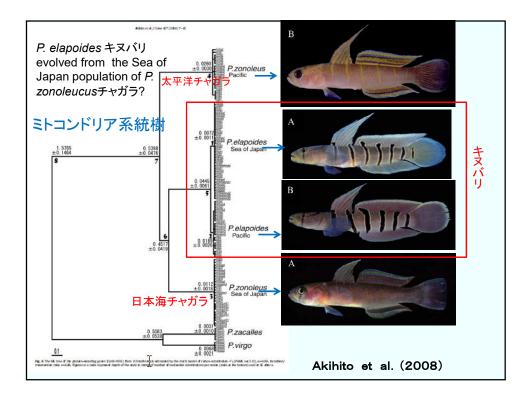
2017/5/17

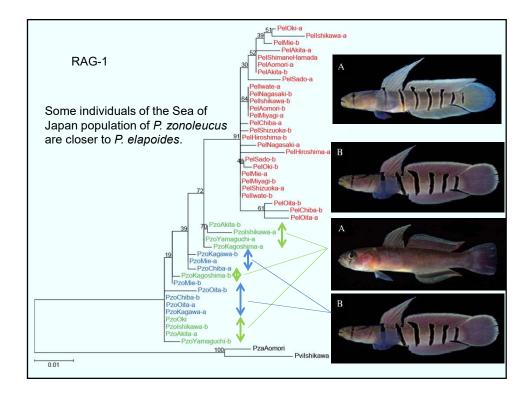


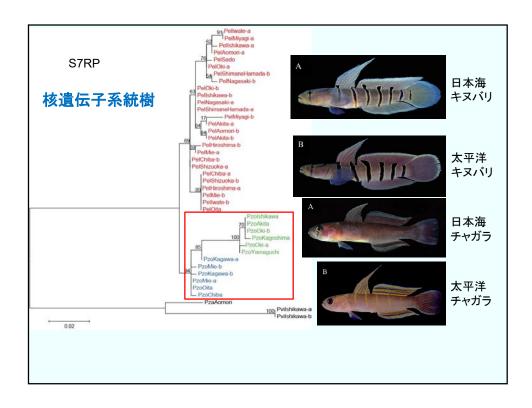


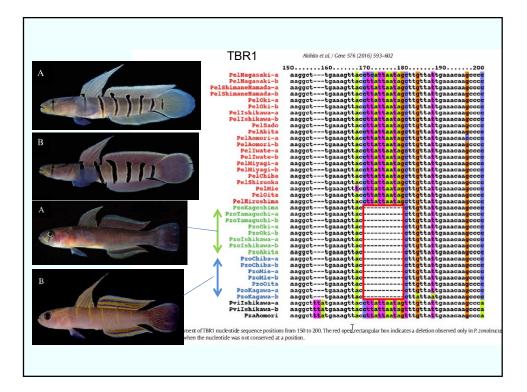


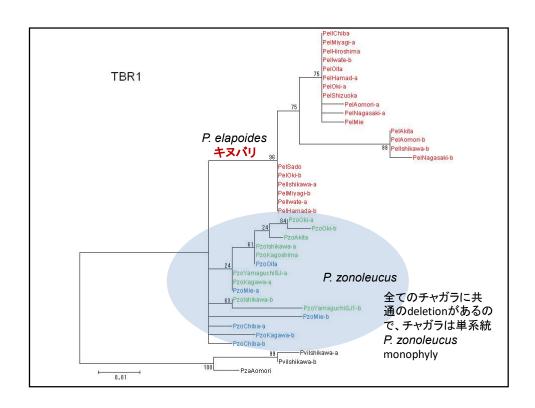


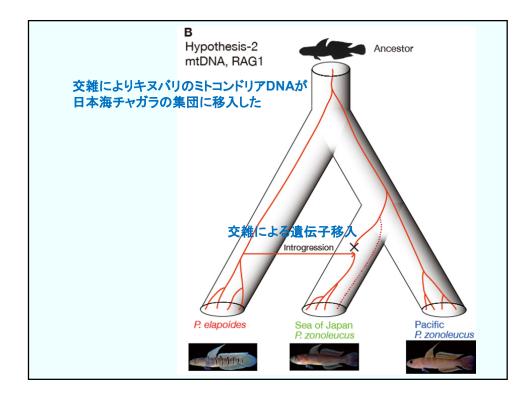


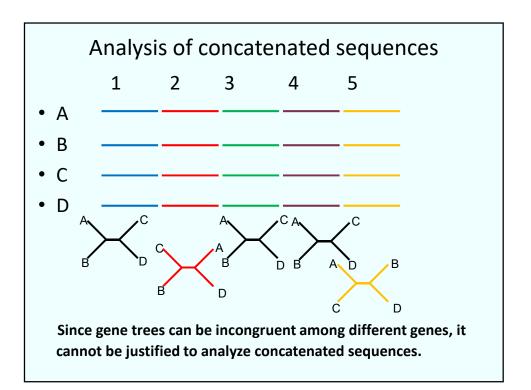


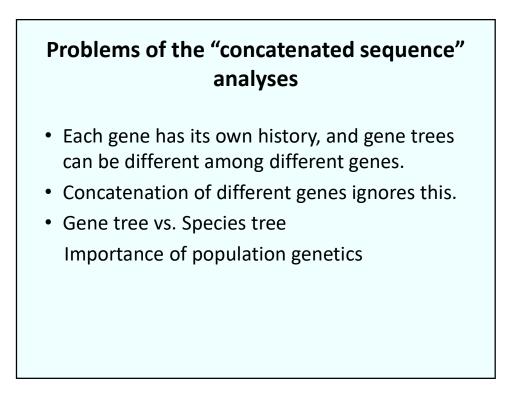


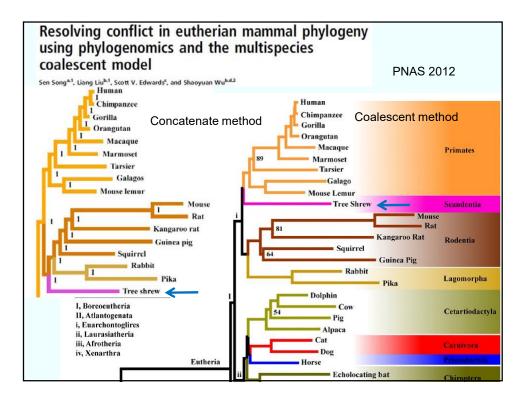


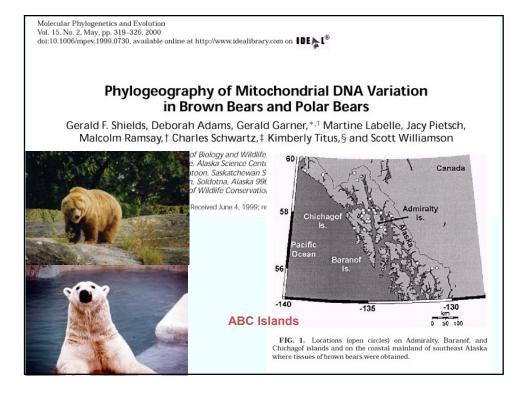












2017/5/17

