	Codon	Partition	alpl	ha	beta	LRT		Select:	ion detected?	dN/dS with	confidenc	ce intervals	
:-		-: :	-: :	: :	:	:	:	:	:	:	0.00	:	
	2	1	- 1	1.816	0.000	/ •	.506	Neg.	p = 0.0062	0.000(	0.00-	0.09)	
1	247	1	1	1.353	0.000	8.	.080	l Nea.	p = 0.0045	0.000(	0.00-	0.10)	ī
i	248	1	į (	0.451	0.000		493		p = 0.0616	0.000(	0.00-	0.29)	İ
İ	249	1		0.000	2.700	7.	884	Pos.	p = 0.0050	10000.000	(7599 <b>8</b> 4-	-10000 . 00)	İ
	250	1		0.224	0.000	2.	.797	Neg.	p = 0.0945	0.000(	0.00-	0.61)	

## Mapping substitutions with SLAC

- SLAC capable of detecting selection, is fast, but generally lacks power
- It provides a number of intuitive metrics for interpreting selection results
- SLAC recovers ancestral states and allows one to "map" evolutionary history onto a tree.