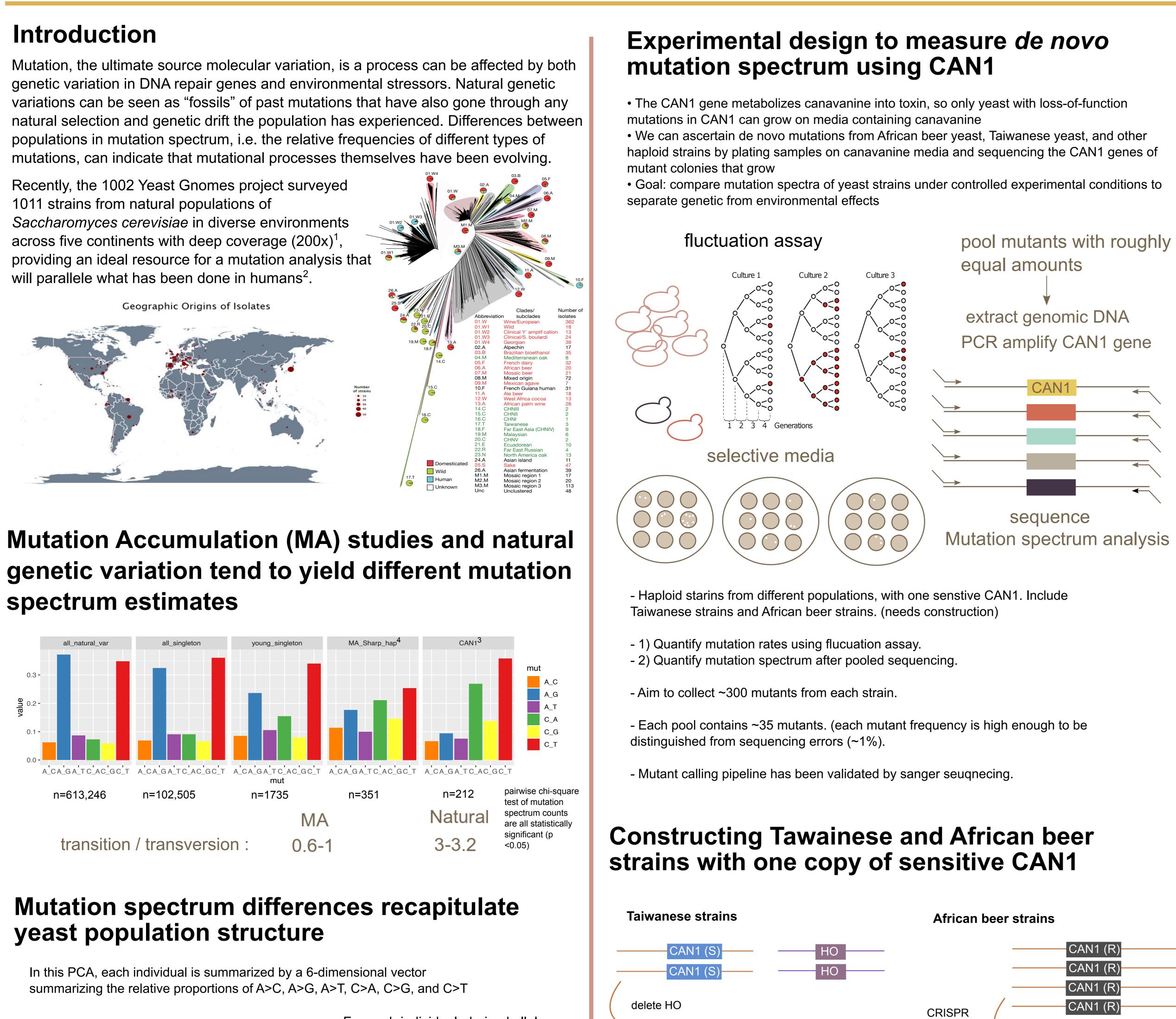


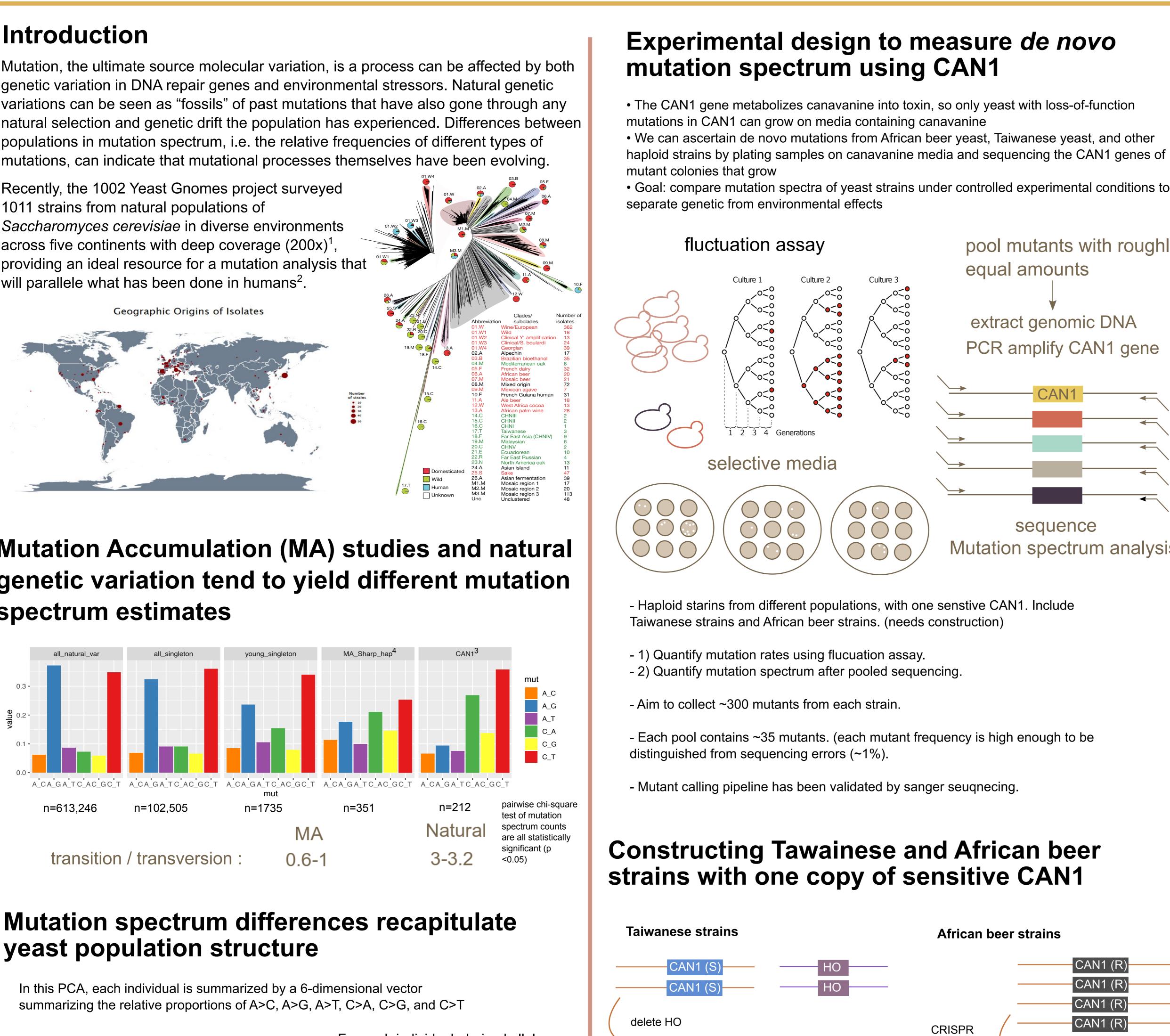
# Mutation spectrum variation in Saccharomyces cerevisiae and beyond

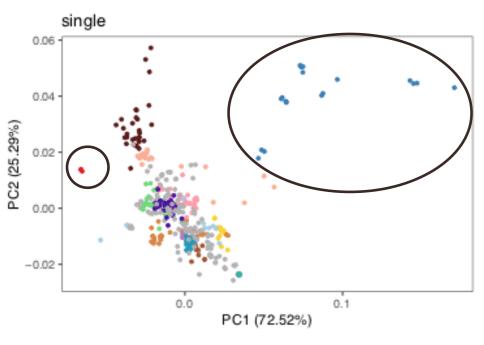
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• For each individual, derived alleles are classified into the above 6 types (collapsing strand complements). The first two principal component are calculated from this 6xn mutation frequency matrix.

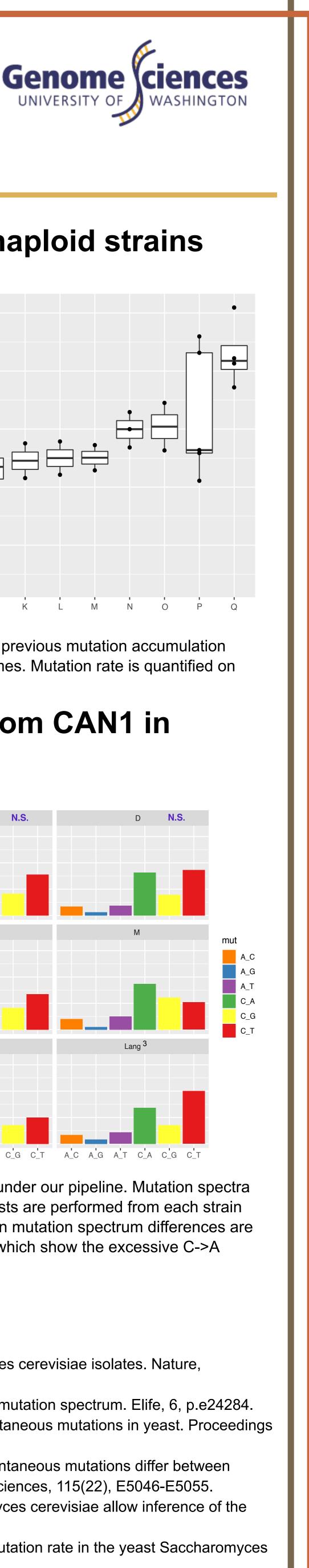
• African beer yeast a Taiwanese yeast show evidence of distinctive mutational signatures

CAN1 (S

CAN1 (

CAN1 (

sporulate



delete CAN1

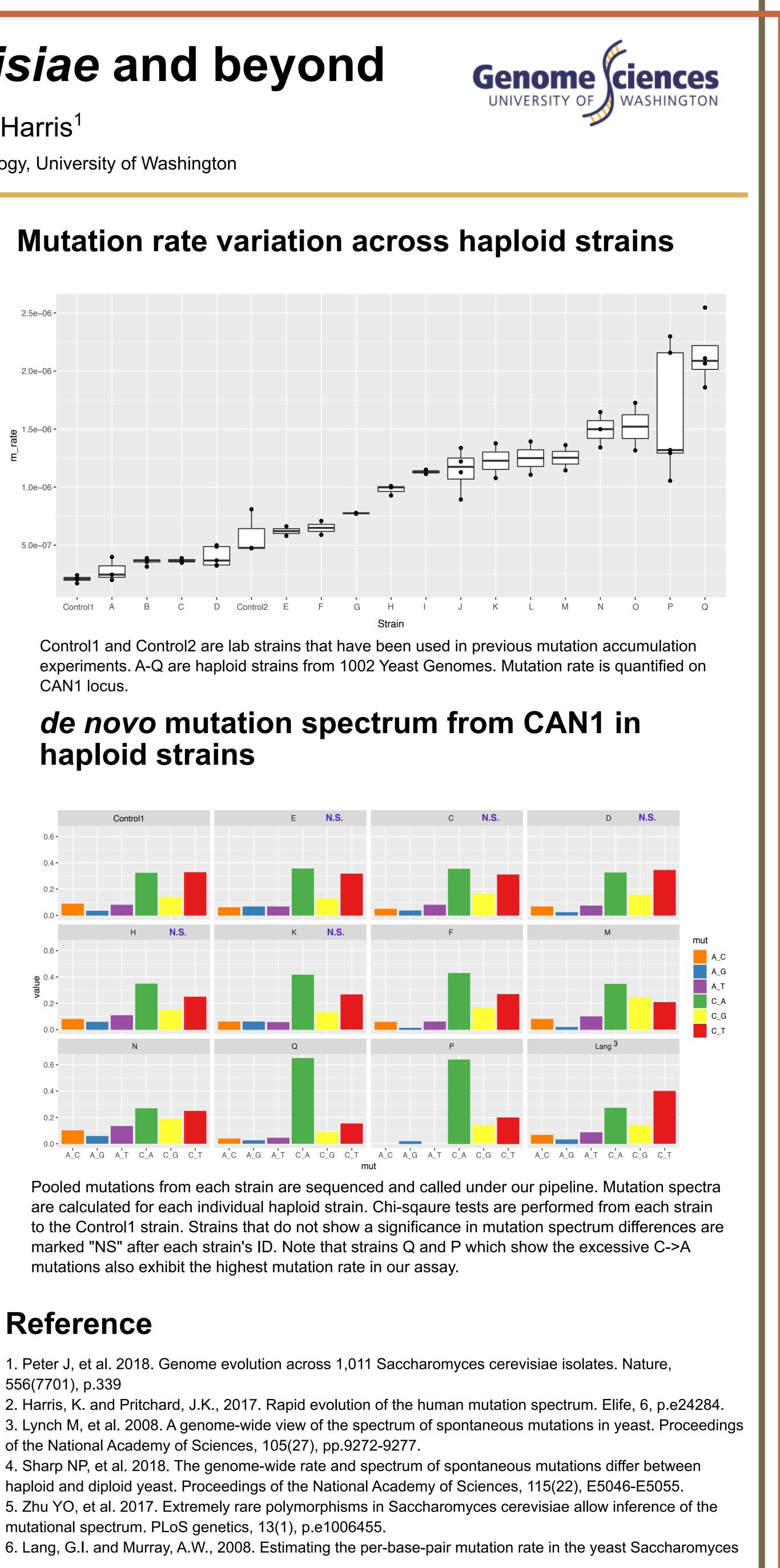
transform

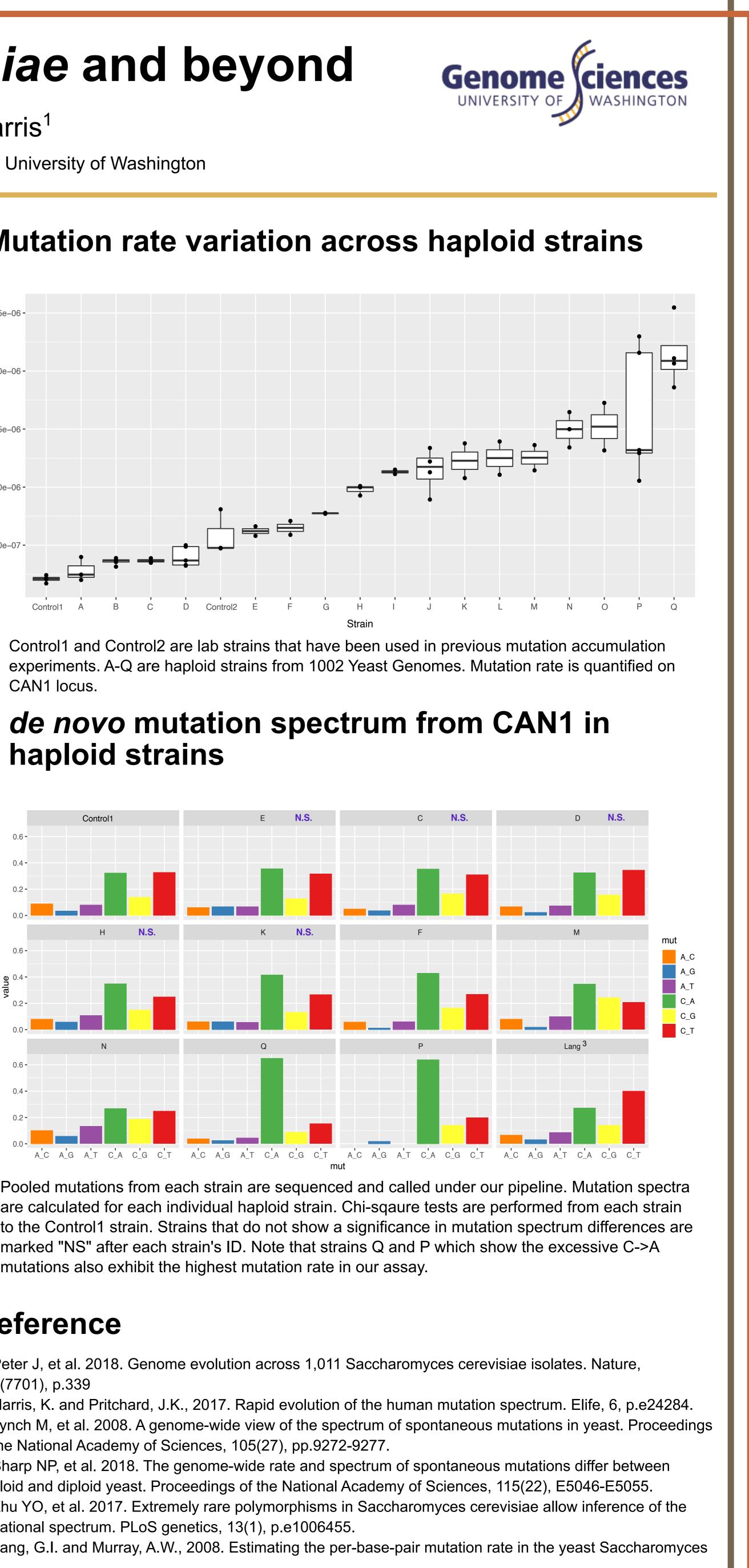
sensitive

CAN1

AN1	(R)	
AN1	(R)	
N1	(R)	
N1	(R)	

CAN1 (S)





## Reference

556(7701), p.339

of the National Academy of Sciences, 105(27), pp.9272-9277.

mutational spectrum. PLoS genetics, 13(1), p.e1006455.

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CAREER AWARDS AT THE SCIENTIFIC INTERFACE