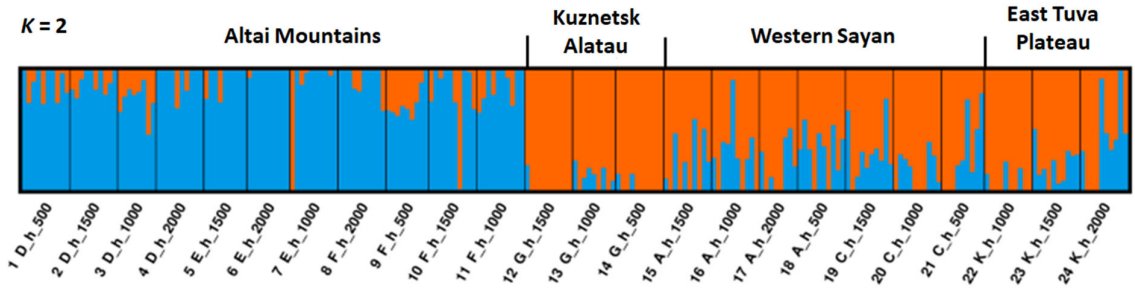
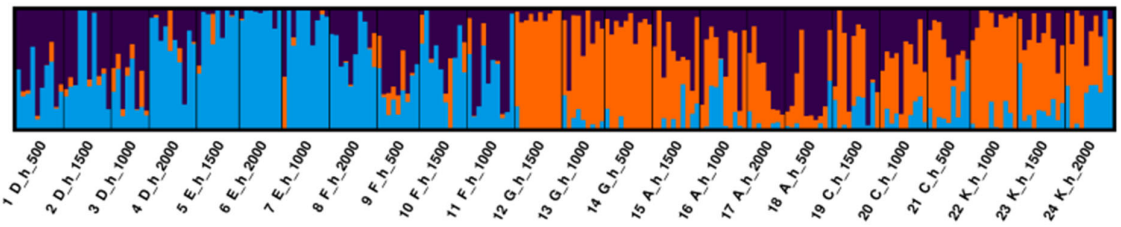
based on 761 supposedly selectively neutral SNPs

samples arranged according to their geographic origin

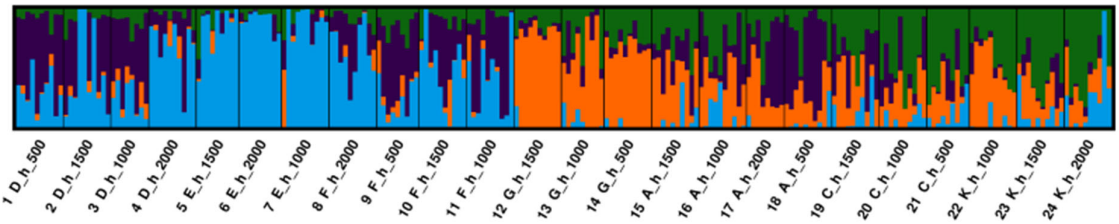
K = 2



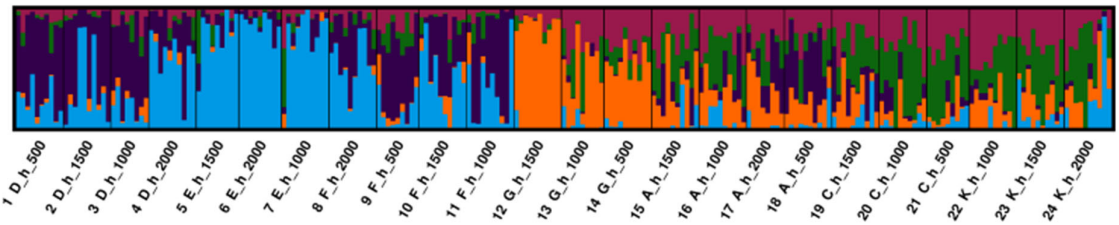
K = 3



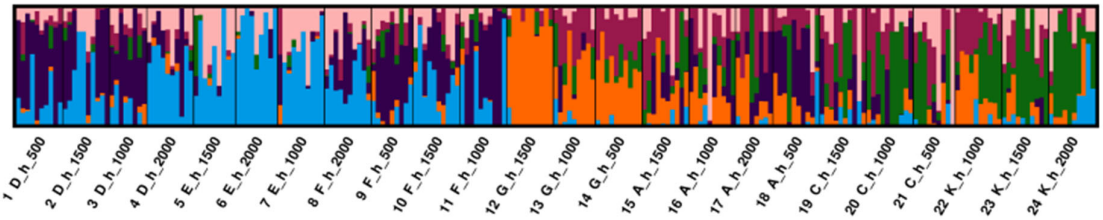
K = 4



K = 5



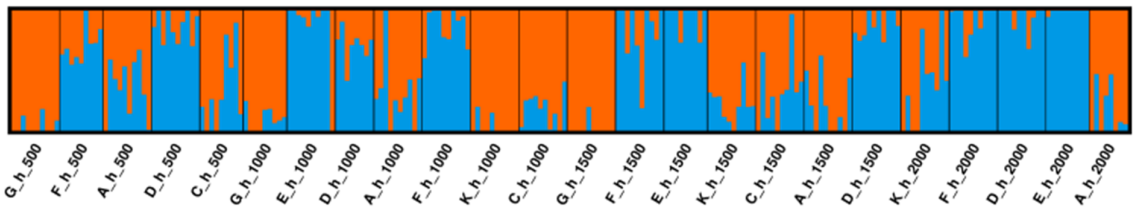
K = 6



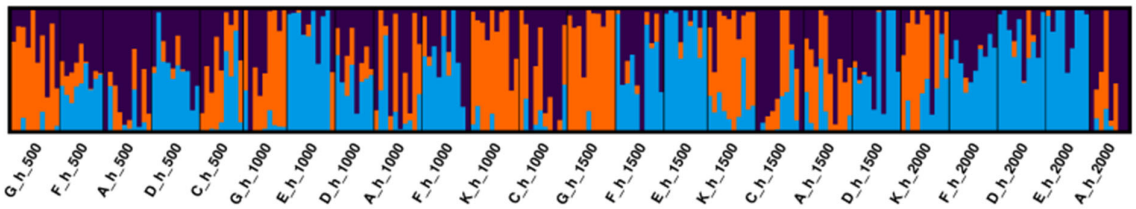
based on 761 supposedly selectively neutral SNPs

samples arranged in order of increasing altitude

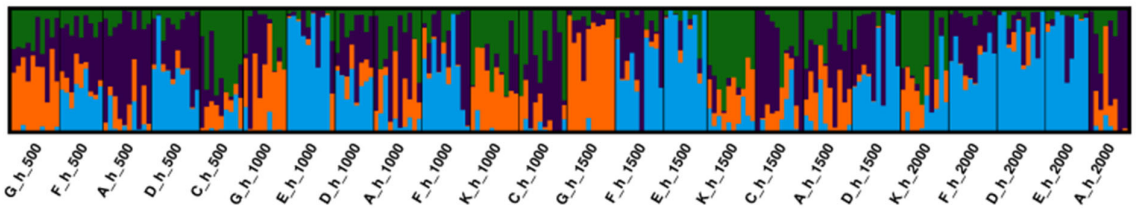
K = 2



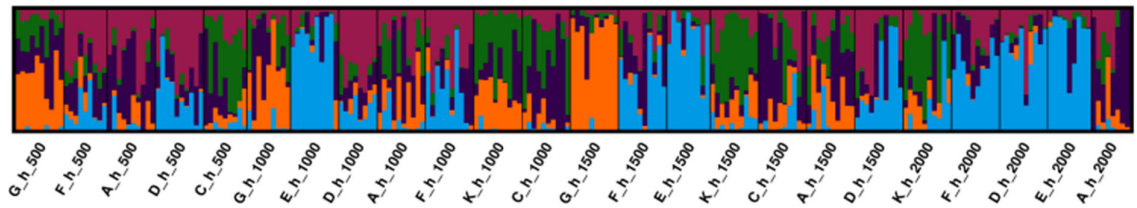
K = 3



K = 4



K = 5



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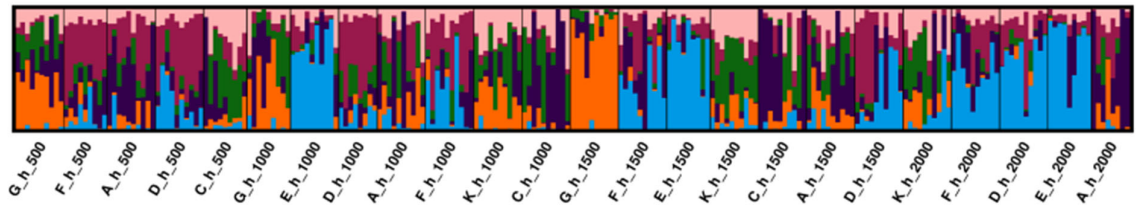
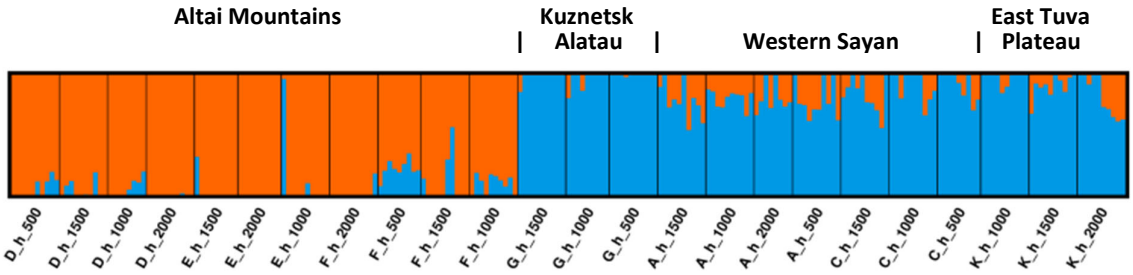


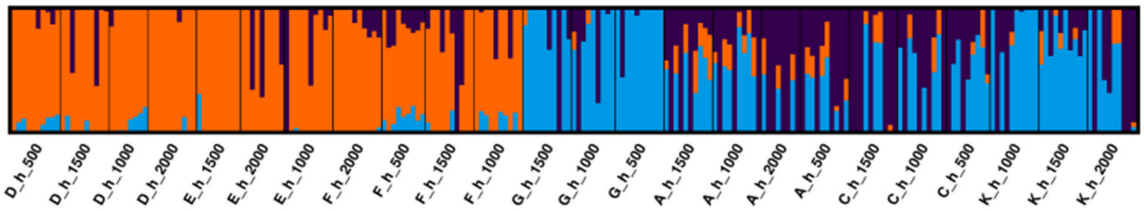
based on all 25,143 SNPs

samples arranged according to their geographic origin

K = 2



K = 3



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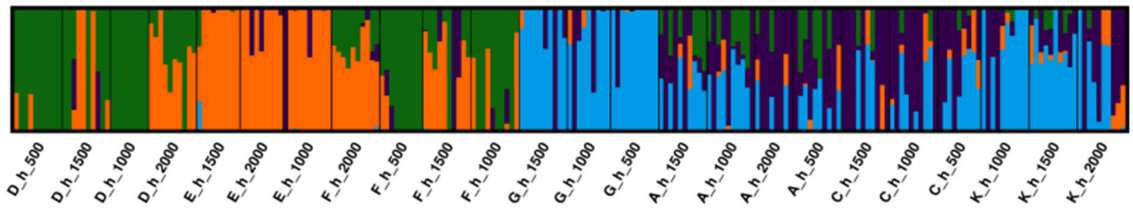

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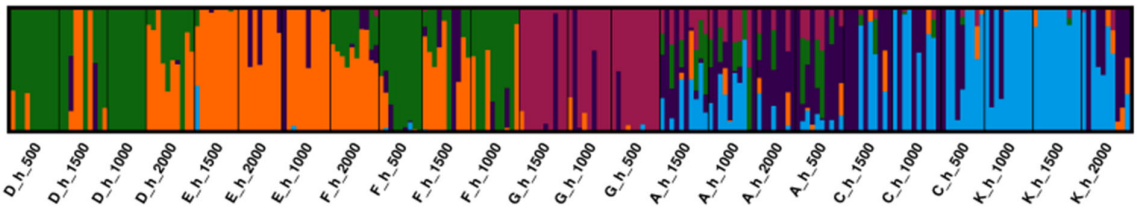
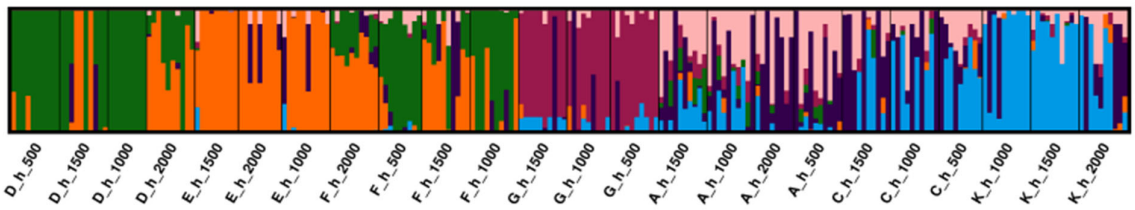


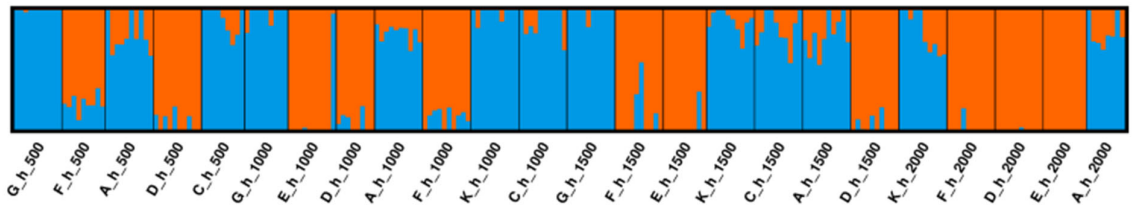
K = 6



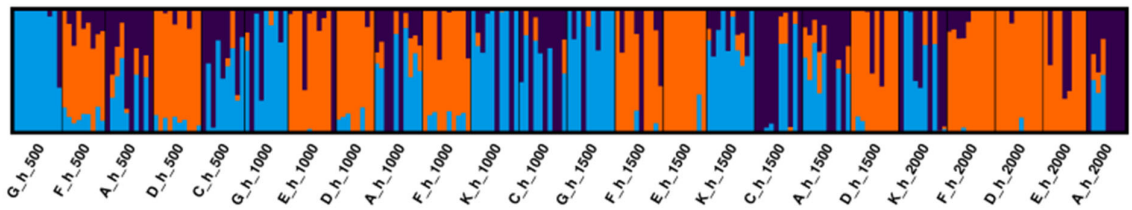
based on all 25,143 SNPs

arranged in order of increasing altitude

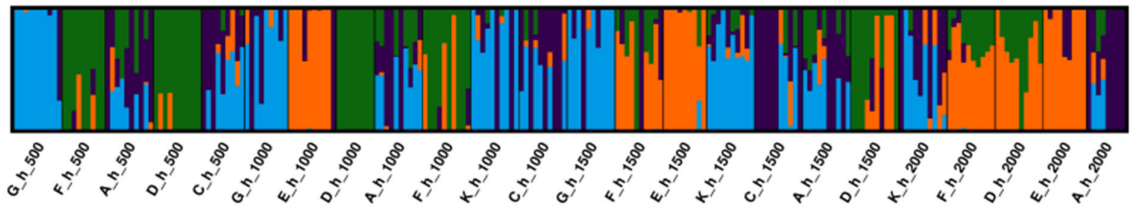
K = 2



K = 3



K = 4



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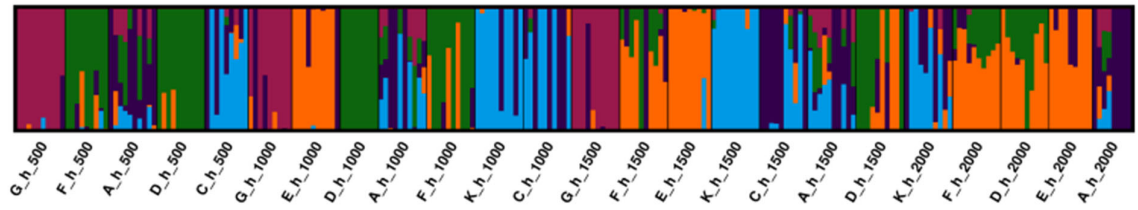
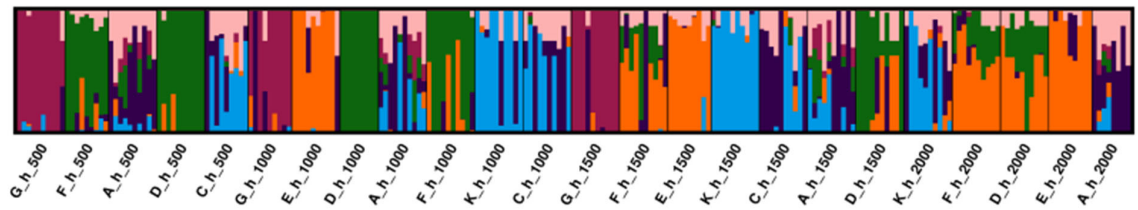


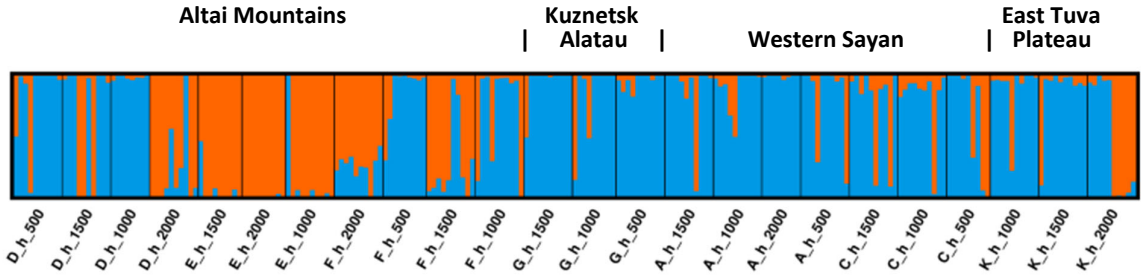
K = 6



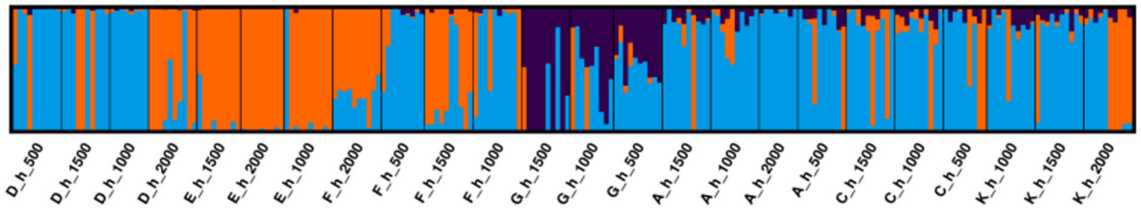
Based on 550 adaptive SNPs

samples arranged according to their geographic origin

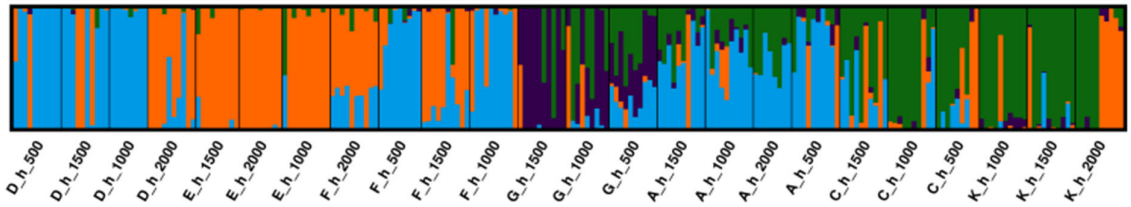
K = 2



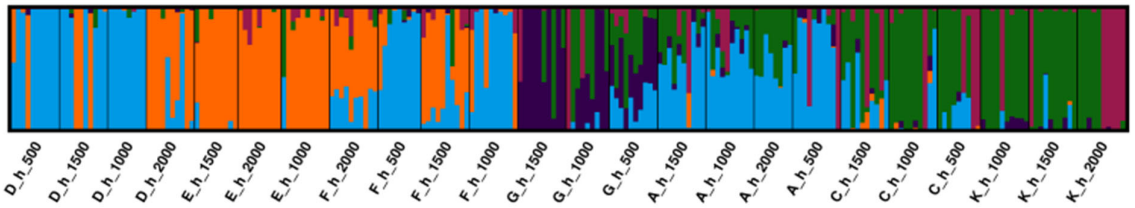
K = 3



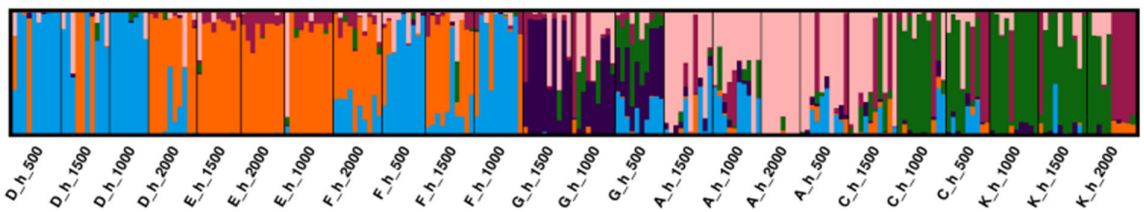
K = 4



K = 5



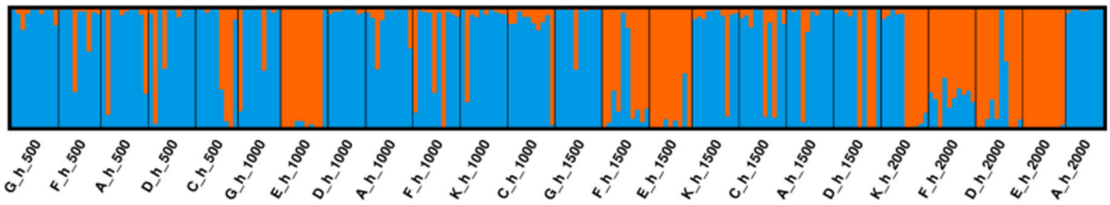
K = 6



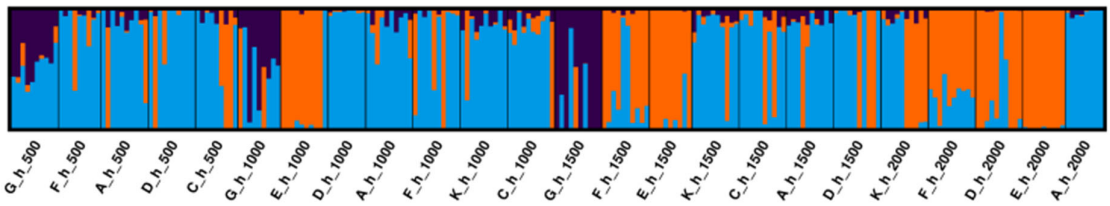
based on 550 adaptive SNPs

samples arranged in order of increasing altitude

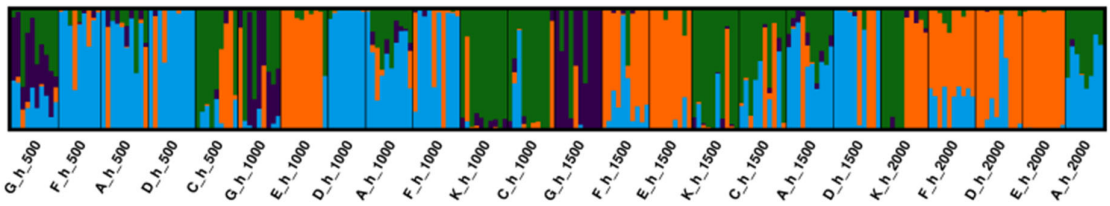
K = 2



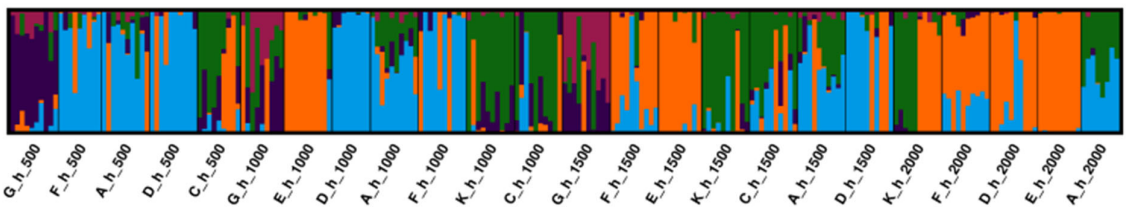
K = 3



K = 4



K = 5



K = 6

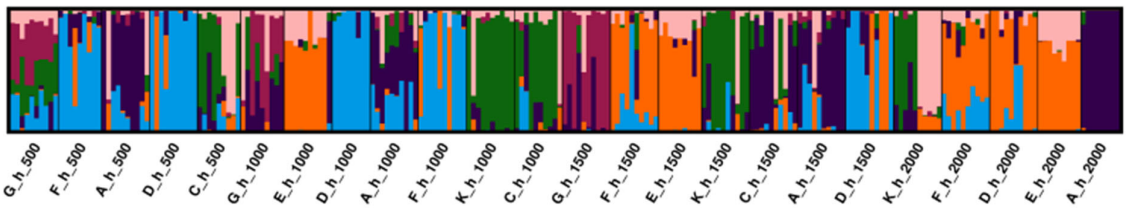


Figure S1. Admixture of each of the *K* clusters indicated by *K* different colors (Q-values) in the individual Siberian larch trees, representing 24 samples collected at different altitudes in four geographic regions and based on three different SNP datasets.