



**A**  
population

	alanine 10 <sup>-5</sup> M	alanine 10 <sup>-4</sup> M	alanine 10 <sup>-3</sup> M	alanine 10 <sup>-2</sup> M	serine 10 <sup>-4</sup> M	serine 10 <sup>-3</sup> M	serine 10 <sup>-2</sup> M	cysteine 10 <sup>-4</sup> M	cysteine 10 <sup>-3</sup> M	cysteine 10 <sup>-2</sup> M	lysine 10 <sup>-2</sup> M	histidine 10 <sup>-2</sup> M	leucine 10 <sup>-2</sup> M
<b>Speed</b>													
SF	-	ns	ns	ns	-	↗	ns	↗	↗	↗	ns	ns	ns
F2	-	-	↘	-	-	ns	ns	-	-	ns	↗	ns	ns
CF	ns	ns	↘	ns	ns	ns	ns	ns	ns	ns	ns	↘	ns
<b>Position</b>													
SF	-	ns	ns	ns	-	ns	ns	ns	↘	ns	ns	ns	ns
F2	-	-	↗	-	-	↗	↗	-	-	ns	ns	↗	ns
CF	↗	↗	↗	↗	ns	↗	↗	↗	↗	↗	ns	↗	↗
<b>NbrtX</b>													
SF	-	ns	ns	ns	-	ns	↗	↗	↗	ns	ns	↗	↗
F2	-	-	↘	-	-	ns	ns	-	-	ns	ns	ns	ns
CF	ns	↘	↘	↘	ns	↘	↘	ns	↘	ns	↘	↘	↘
<b>NbrtY</b>													
SF	-	↗	ns	ns	-	ns	↗	↗	↗	↗	ns	↗	ns
F2	-	-	↘	-	-	ns	↗	-	-	ns	↗	ns	ns
CF	ns	↘	↘	↘	ns	ns	ns	ns	ns	ns	↘	↘	ns
<b>Patterns</b>													
SF	-	ns	ns	ns	-	ns	change	change	ns	change	ns	ns	ns
F2	-	-	change	-	-	ns	change	-	-	change	ns	change	ns
CF	change	change	change	change	ns	ns	change	ns	change	change	change	change	ns

**B**  
individual

<b>Score &gt; 1.5</b>													
SF	-	3.2%	19.3%	42%	-	25%	41.1%	18.7%	37.5%	51%	21%	42.1%	21%
F2	-	-	50%	-	-	31.3%	18.8%	-	-	55%	18.7%	55%	36.9%
CF	25%	81.3%	73.2%	56.3%	18.7%	6.2%	35.7%	31%	43.8%	39.5%	48.4%	69.2%	28%