

Compound [# of native carbons in fragment]	<i>Fraction of [+X] fragment (n = 3, biological) at given TI feedrate</i>							
	0 mmol/g/h		0.06 mmol/g/h		0.12 mmol/g/h		0.18 mmol/g/h	
<i>Class 1<sup>+</sup> - Non-accumulating amino acids</i>								
Alanine [3]	0.002	± 0.002	0.025	± 0.003	0.058	± 0.007	0.060	± 0.003
Aspartate [4]	0	± 0	0.014	± 0.001	0.038	± 0.001	0.060	± 0.003
Glutamate [5]	0.0006	± 0.0001	0.017	± 0.001	0.039	± 0.001	0.065	± 0.002
Glycine [2]	0.0013	± 0.0007	0.022	± 0.001	0.04	± 0.01	0.070	± 0.003
Proline [4]	0.0005	± 0.0003	0.0061	± 0.0002	0.013	± 0.001	0.018	± 0.001
Serine [2]	0.001	± 0.001	0.026	± 0.002	0.039	± 0.008	0.057	± 0.002
Threonine [4]	0	± 0	0.008	± 0.001	0.022	± 0.002	0.039	± 0.004
<i>Class 2<sup>+</sup> - Accumulating amino acids</i>								
Isoleucine [5]	0.003	± 0.001	0.003	± 0.001	0.006	± 0.003	0.00013	± 0.00001
Leucine [5]	<i>[+5] not detected</i>							
Lysine [5]	<i>[+5] not detected</i>							
Methionine [4]	<i>[+4] not detected</i>							
Phenylalanine [8]	<i>[+8] not detected</i>							
Tyrosine [9]	<i>[+9] not detected</i>							
Valine [4]	0.002	± 0.001	0.0010	± 0.0002	0.002	± 0.001	0.008	± 0.002
Glycogen [5]	0.0004	± 0.0001	0.00028	± 0.00002	0.0007	± 0.0003		