

Supplementary table S3. Statistical significance (p-values) of comparisons between mean Tyr values at each time-point of the four dietary regimens. Data represent p-values.

	Time-points		Baseline Diet			Baseline diet + srLNAA			Baseline diet + 250 mg Phe + srLNAA			Baseline diet + 500 mg Phe + srLNAA		
			1	2	3	4	5	6	7	8	9	10	11	12
			Before dinner	2h-after dinner	Before breakfast	Before dinner	2h-after dinner	Before breakfast	Before dinner	2h-after dinner	Before breakfast	Before dinner	2h-after dinner	Before breakfast
Baseline Diet	1	Before dinner		0.01	0.7	0.002			0.001			<0.0001		
	2	2h-after dinner	0.01		0.01		0.01			<0.0001			<0.0001	
	3	Before breakfast	0.7	0.01				0.0008			0.2			0.19
Baseline diet + srLNAA	4	Before dinner	0.002				0.69	0.02	0.29			0.02		
	5	2h-after dinner		0.01		0.69		0.07		0.01			0.004	
	6	Before breakfast			0.0008	0.02	0.07				0.03			0.004
Baseline diet + 250 mg Phe + srLNAA	7	Before dinner	0.001			0.29				0.05	<0.0001	0.3		
	8	2h-after dinner		<0.0001			0.01		0.05		<0.0001		0.9	
	9	Before breakfast			0.2			0.03	<0.0001	<0.0001				0.65
Baseline diet + 500 mg Phe + srLNAA	10	Before dinner	<0.0001			0.02			0.3				0.2	<0.0001
	11	2h-after dinner		<0.0001			0.004			0.9		0.2		<0.0001
	12	Before breakfast			0.19			0.004			0.65	<0.0001	<0.0001	

For each dietary regimen, comparisons were done between all time-points (example: 2 vs 1; 3 vs 1, 3 vs 2; 6 vs 4, 6 vs 5, etc.); among different dietary regimens, comparisons were performed between the same time-point (example: 4 vs 1, 5 vs 2, 6 vs 3, 7 vs 1, 8 vs 2, 9 vs 3, etc.). Multiple comparisons between different protocol time-points were carried out by one-way ANOVA followed by Tukey HSD post-hoc test for normally distributed data.