Table S1.

Nutritional Analysis of Cucumber and Melons Grown in ISS-like Atmospheric Conditions, N=1

Parameter	Unit	Cucumber		Melon	
		H-19 Little Leaf	Iznik Hybrid	Early Silver Line	Minnesota Midget
Proximate					
Carbohydrates, Calculated	%	3.00	2.96	6.73	4.28
Crude Fat By Acid Hydrolysis	%	0.14	<0.10	0.20	0.51
Moisture and Volatiles	%	95.30	95.40	90.40	92.70
Calories, Calculated	kcal/100 g	17.00	17.00	35.00	29.00
Ash	%	0.56	0.45	0.98	0.76
Protein	%	1.00	1.19	1.69	1.75
Minerals					
Calcium	%	0.01	0.007	0.003	0.003
Sulfur by ICP-OES	%	<0.02	<0.02	<0.02	<0.02
Iron	%	<0.0002	<0.0002	0.0002	0.0003
Magnesium	%	0.015	0.011	0.015	0.021
Phosphorus	%	0.031	0.027	0.042	0.039
Potassium	%	0.202	0.177	0.354	0.284
Sugars and/or Vitamins					
Total Vitamin B1 - Thiamine	mg/100 g	<0.0500	<0.0500	<0.0500	<0.0500
Total Vitamin B9 - Folate	mg/100 g	0.00645	0.00867	0.0147	0.00625
Vitamin C - Ascorbic Acid	mg/100 g	2.46	0.654	< 0.440	< 0.440