

SUPPLEMENTAL TABLE

BM H4 Replicates (n=8)					WO H4 Replicates (n=8)				
Peak	Average <i>m/z</i>	Average Intensity	Standard Deviation	%CV	Peak	Average <i>m/z</i>	Average Intensity	Standard Deviation	%CV
1	3,424	6.19	1.71	27.6	1	4,268	8.99	1.34	15.0
2	4,269	4.99	1.00	20.0	2	6,027	3.18	0.77	24.1
3	6,028	5.51	1.22	22.2	3	6,556	31.90	4.47	14.0
4	6,557	27.55	5.70	20.7	4	6,961	8.18	0.77	9.4
5	6,963	7.47	1.65	22.0	5	7,889	13.19	2.32	17.6
6	7,891	11.51	2.84	24.7	6	8,725	12.44	2.67	21.4
7	8,726	10.81	2.56	23.7	7	8,934	4.31	0.49	11.4
8	9,050	8.69	1.70	19.5	8	9,052	7.97	1.09	13.6
9	9,412	2.69	0.47	17.5	9	9,411	3.17	0.73	23.0
10	<i>11,593</i>	<i>1.78</i>	<i>0.28</i>	<i>15.5</i>	10	<i>12,976</i>	<i>1.46</i>	<i>0.36</i>	<i>24.4</i>
11	<i>11,645</i>	<i>1.97</i>	<i>0.29</i>	<i>14.5</i>	11	<i>14,149</i>	<i>1.12</i>	<i>0.32</i>	<i>28.9</i>
12	<i>11,801</i>	<i>2.83</i>	<i>0.46</i>	<i>16.2</i>	12	17,348	0.54	0.14	26.5
13	<i>12,689</i>	<i>1.09</i>	<i>0.22</i>	<i>20.0</i>	13	17,473	0.67	0.17	25.0
14	<i>12,978</i>	<i>1.89</i>	<i>0.41</i>	<i>21.8</i>	14	22,283	0.31	0.06	18.4
15	<i>14,152</i>	<i>1.16</i>	<i>0.22</i>	<i>19.3</i>	15	28,098	2.18	0.57	26.2
16	22,265	0.29	0.09	30.8	16	33,265	1.54	0.28	18.4
17	28,097	2.29	0.47	20.7	17	66,093	4.48	0.90	20.0
18	33,252	1.47	0.59	39.9	18	74,231	0.12	0.04	29.9
19	50,518	0.51	0.12	24.1	19	78,574	0.25	0.04	17.1
20	66,060	4.20	1.62	38.5	20	88,989	0.07	0.01	19.1
21	78,493	0.24	0.02	9.3	21	131,744	0.07	0.02	34.2
22	89,128	0.10	0.01	11.8	22	146,602	0.12	0.03	25.4
23	131,738	0.07	0.06	87.4					
24	146,135	0.10	0.03	26.8					

Table s1. The observed on the H4 surface for BM replicates was 24.8%, while the average %CV for WO replicates was 21.0%. Values in italics represent peaks that lay with the *m/z* range of interest for SAA (10,000-15,000 *m/z*). Peaks in the 10,000-15,000 *m/z* range exhibited an average %CV of only 20% across all 16 spectra (WO and BM combined).

Automatic peak detection was conducted on all 8 replicates of each sample using a signal to noise ratio minimum cutoff of 5 and a maximum peak intensity of 50 prior to TIC normalization. Peaks with a relative intensity >50 may contain transient spectra with peak intensities that exceeded the dynamic range of the SELDI-TOF MS detector.