Supplementary Information: Tables 1S- 7S

Table 1-S: Protein patterns analysis for the untreated control sample of S1 MRSA isolate and the treated sample with 16 µg/ml caspofungin.

Control S1			**Treated S1**		
Band No.	**Lane %**	**Molecular weight (kDa)**	**Band No.**	**Lane %**	**Molecular weight (kDa)**
1	1.4	133.6	**1**	20	138.3
2	15.3	96.6	**2**	2.4	95
3	4.2	87.6	**3**	1.4	88.6
4	1.2	81.7	**4**	6.5	85
5	8.6	80.5	**5**	8.6	80.5
6	2	80.5	**6**	4.9	80.5
7	0.6	80.5	**7**	2.6	80.5
8	0.3	80.5	**8**	0.2	59.9
9	2.8	67.9	**9**	1.3	47.9
10	0.5	52.3	**10**	1.5	35
11	3	40.4	**11**	1.9	30
12	5.3	33.6	**12**	1	24
13	1.7	31.8			
14	3	28.7			
15	5	23.3			
16	3	17.2			

Table 2-S: Protein patterns analysis for the untreated control sample of S6 MRSA isolate and the treated sample with 16 µg/ml caspofungin.

Control S6			Treated S6		
Band No.	**Lane %**	**Molecular weight (kDa)**	**Band No.**	**Lane %**	**Molecular weight (kDa)**
1	1.5	133.2	**1**	1	133.6
2	15	96.6	**2**	2.4	93.6
3	1	87.6	**3**	4.6	86.6
4	5	82.1	**4**	4.3	81.4
5	3.7	80.8	**5**	4.8	80.5
6	0.7	80.5	**6**	1.6	80.5
7	4.5	80.5	**7**	3.2	80.5
8	2.6	80.5	**8**	1.4	80.5
9	0.2	80.5	**9**	0.5	70.4
10	1.6	70.4	**10**	1.7	52.3
11	1.5	52.3	**11**	3	40.4
12	1.4	39.3	**12**	3	35.5
13	2.6	34	**13**	3.2	31.1
14	3.2	31.8	**14**	0.8	27.6
15	0.6	28.7	**15**	5.3	22.4
16	5.6	23.3	**16**	1.2	13.6
17	1.1	14.8	**17**	10	13.6

Table 3-S: Protein patterns analysis for the untreated control sample of S7 MRSA isolate and the treated sample with 16 µg/ml caspofungin.

Control S7			Treated S7		
Band No.	**Lane %**	**Molecular weight (kDa)**	**Band No.**	**Lane %**	**Molecular weight (kDa)**
1	0.9	132	**1**	1.3	133.2
2	12.8	95	**2**	2	92.2
3	6.3	88.6	**3**	5.2	87.6
4	1.2	81.7	**4**	1.6	81.1
5	3.7	80.9	**5**	2.9	80.6
6	0.7	80.5	**6**	4.9	80.5
7	4.4	80.5	**7**	1.9	80.5
8	1.7	80.5	**8**	3	80.5
9	2.5	80.5	**9**	1.6	80.5
10	2.6	70.4	**10**	0.4	65.3
11	0.4	52.3	**11**	1.5	50
12	3	42.9	**12**	2.1	41.5
13	2.6	33.6	**13**	4.6	32.8
14	2.6	31.1	**14**	3.2	30.7
15	0.9	29.1	**15**	5.9	22.4
16	4.5	22.4	**16**	0	22.4
17	2	18.3	**17**	0	16

Table 4-S: Protein patterns analysis for the untreated control sample of S8 MRSA isolate and the treated sample with 16 µg/ml caspofungin.

Control S8			Treated S8		
Band No.	**Lane %**	**Molecular weight (kDa)**	**Band No.**	**Lane %**	**Molecular weight (kDa)**
1	1.7	132.7	**1**	2.2	132.7
2	1.6	96.6	**2**	9.1	93.6
3	8.1	81.6	**3**	1.6	81.9
4	3.2	81	**4**	3.9	81
5	0.7	80.8	**5**	6	80.8
6	7.1	80.8	**6**	3.4	80.8
7	1	80.8	**7**	1.1	80.2
8	1.5	80.8	**8**	0.8	70.4
9	2.6	67.9	**9**	1.6	50
10	0.4	52.3	**10**	2.5	40.4
11	2.3	41.5	**11**	0.9	32.8
12	2.5	36.8	**12**	4.9	31.8
13	5.3	30.7	**13**	3	27.6
14	2.6	27.1	**14**	2.9	22.4
15	3.3	22.4	**15**	1	13.6
16	0.7	13.6			
17	10.1	13.6			

Table 5-S: Protein patterns analysis for the untreated control sample of S14 MRSA isolate and the treated sample with 16 µg/ml caspofungin.

Control S14			Treated S14		
Band No.	**Lane %**	**Molecular weight (kDa)**	**Band No.**	**Lane %**	**Molecular weight (kDa)**
1	1.2	141.5	**1**	1.7	129.8
2	1.1	135.6	**2**	4.9	81.2
3	1.1	132.7	**3**	3.8	80.8
4	1.5	92.2	**4**	3.6	80.8
5	3.2	84.4	**5**	2.6	80.8
6	0.7	81.4	**6**	2.3	80.8
7	0.7	81	**7**	1.6	62.6
8	7.7	80.8	**8**	2.9	47.9
9	0.7	80.8	**9**	5.5	38.4
10	2.1	80.8	**10**	1.2	32.1
11	2.6	80.8	**11**	0.9	27.6
12	3.1	65.3	**12**	2.5	20.4
13	0.6	52.3	**13**	1.1	12.4
14	1.8	42.9			
15	6.1	37.5			
16	1.3	32.8			
17	0.5	27.6			
18	4.9	20.4			
19	2	14.8			

Table 6-S: Protein patterns analysis for the untreated control sample of S21 MRSA isolate and the treated sample with 16 µg/ml caspofungin.

Control S21			Treated S21		
Band No.	**Lane %**	**Molecular weight (kDa)**	**Band No.**	**Lane %**	**Molecular weight (kDa)**
1	1.7	131.4	**1**	1.5	131.4
2	7	89.8	**2**	3	85.1
3	4.2	81	**3**	2.3	81.9
4	4.1	80.8	**4**	3.5	80.8
5	2.1	80.8	**5**	1.2	80.8
6	1.9	80.8	**6**	3.7	80.8
7	0.3	80.8	**7**	1.1	80.8
8	1.1	72.8	**8**	4	80.8
9	1.3	59.9	**9**	0.9	80.8
10	0.4	46.1	**10**	0.6	77
11	2.6	38.4	**11**	3.2	62.6
12	4.5	35	**12**	0.5	46.1
13	2.2	31.8	**13**	2.6	38.4
14	3.9	30.3	**14**	0.7	28.2
15	0.7	26.4	**15**	6.1	20.4
16	5.8	21.4	**16**	9.7	11.2
17	10.4	11.2			

Table 7-S: Protein patterns analysis for the untreated control sample of S23 MRSA isolate and the treated sample with 16 µg/ml caspofungin.

Control S23			Treated S23		
Band No.	**Lane %**	**Molecular weight (kDa)**	**Band No.**	**Lane %**	**Molecular weight (kDa)**
1	1	140.5	**1**	01	138.4
2	2.1	131.4	**2**	1.3	133.2
3	1.1	101.9	**3**	1	105.8
4	1	88.7	**4**	1	87.7
5	1.6	80.9	**5**	1	81
6	1.6	80.8	**6**	1.7	80.8
7	9	80.8	**7**	9	80.8
8	1.8	80.8	**8**	2.3	80.8
9	0.7	70.4	**9**	0.6	70.4
10	1.8	57.3	**10**	0.9	50
11	2.2	46.1	**11**	1.8	42.9
12	0.6	33.2	**12**	2.3	33.2
13	2.7	25	**13**	5.6	26.4
14	11.4	16	**14**	10.9	14.8