

Supplementary Table S2 Interactions between RafH protein and 16S rRNA & ribosomal protein.

S.NO	RafH Protein Residue	16S rRNA	Ribosomal Protein
1	SER 6	G935	
2	THR 7	G936	
3	LYS 21	G1478	
4	ARG24	U1479	
5	ARG 27	A770	
6	ARG 28	G1481 / A770	
7	HIS 30	A770	
8	ARG 31	A35 E-tRNA	
9	LEU 34	A1321	
10	HIS 35	C1211	uS9 ARG 150
11	ARG 37	U947	
12	ARG 39	U947	
13	ASP 45	U1032 / C1334	
14	GLU 49	G510	
15	GLN 55	G948	
16	ASN 57	G948	
17	ASP59		uS9 ARG 150
18	ASN 61	A1321	
19	GLY 62	G1322	
20	GLN 64		S9 LYS 149
21	ARG 66	G948	
22	ARG 75	A1477	
23	GLU 76	A1477	
24	ASP 79	A1477	
25	ARG 80	A1476	
26	ARG 84	G1384	
27	ARG 88	C1383	
28	GLU 90	U1482	
29	ARG 91	C1382 /C82 /G908	
30	GLU 94	C34 E-tRNA	
31	HIS 95	C34 / U769	
32	TRP 96	G673	
33	GLU 97	C775 / A774 / U768	
34	ARG 100	C775 / U1490	uS11 ARG 137, VAL 138
35	ARG 109	C1517	
36	GLU 110	U1516	
37	TRP 111	A1518	
38	ARG 112	G909 / A1487	
39	HIS 113	G911	
40	GLU 114	C1365	
41	ARG 120	C1519 / C1520	
42	PRO 121	U1521	
43	PHE 124	C1522	
43	ARG 215		bS18 GLU 44
44	GLU 219		bS18 ARG 45
S.NO	RafH Protein Residue	23S rRNA	Inter-subunit bridge
1	ARG 75	2137 A	B2a