

Characterization of the role of the RadS/RadR two-component system in the radiation resistance of *Deinococcus radiodurans*

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SUPPLEMENTARY TABLE

Supplementary Table S1. List of primers used in this study

Sl no.	Name	Nucleotide sequence	Enzyme site	PCR product
1	HK90F1	5'-GGGCCCCGGGATCCGGCACCCGGTAGCCCAGA-3'	<i>Apa</i> I	HK90Up
2	HK90R1	5'-GGAATTCGCTCTAGACGCGCGTTGTAGGGCAGCG-3'	<i>Eco</i> RI	HK90Up
3	HK90F2	5'-CGGGATCCGCGGGCCCCGCCGACGACCGCCGCGAAGT-3'	<i>Bam</i> HI	HK90down
4	HK90R2	5'-GCTCTAGACGGAATTCCGAAAGCAGGGCCTGCA-3'	<i>Xba</i> I	HK90down
5	RR91F1	5'-CGGGATCCCGCCTTATCGTCCTCCGGA-3'	<i>Bam</i> HI	RR91down
6	RR91R1	5'-GCTCTAGAGATGAGAGATACAGCCACAACCA-3'	<i>Xba</i> I	RR91down
7	RR91F2	5'-GCGGGCCCCACCGTCATGTCCGCTCCCT-3'	<i>Apa</i> I	RR91Up
8	RR91R2	5'-CGGAATCCCATCCGCACCCGTCTGGCGCT-3'	<i>Eco</i> RI	RR91Up
11	HK90F3	5'-GCGGGCCCATGACCATCCGCACCCGT-3'	<i>Apa</i> I	HK90CDS
12	HK90R3	5'-CCAAGCTTCCAAGATTTTCAGGTCCTGAACGGCT-3'	<i>Hind</i> III	HK90CDS
13	RR91F3	5'-GCGGGCCCGTGCGGCTGCTGCTGGT-3'	<i>Apa</i> I	RR91CDS
14	RR91R3	5'-CCAAGCTTTCATGGCACCCGGTA-3'	<i>Hind</i> III	RR91CDS
15	HK90F4	5'-CGCCATATGATGACCATCCGCACCCGT-3'	<i>Nde</i> I	HK90CDS
16	HK90R4	5'-CCAAGCTTTCAGGTCCTGAACGGCT-3'	<i>Hind</i> III	HK90CDS
17	RR91F4	5'-CGCCATATGGTGCGGCTGCTGCTGGT-3'	<i>Nde</i> I	RR91CDS
18	RR91R4	5'-CCAAGCTTTCATGGCACCCGGTA-3'	<i>Hind</i> III	RR91CDS