

Table 4. ^1H and ^{15}N resonance assignments for *D. radiodurans* Cu(I)DR1885 at 298 K, in 100 mM potassium phosphate buffer (pH 7), are listed in ppm

Res	N	HN	HA/HA1/HA2/QA	Others
Q24	119,8	8,350	4,222	HB2 1,845; HB3 2,039; QG 2,274
A25	123,8	7,938	4,746	QB 1,343
L26	121,5	8,290	4,182	HB2 1,517; HB3 1,046; QD1 0,688; QD2 0,543; HG 0,912
P27			4,761	QB 2,233; HD2 3,248; HD3 3,678; QG 1,751
V28	121,5	7,711	5,105	HB 1,478; QG1 0,637; QG2 0,550
T29	119,5	8,919	4,569	HB 4,078; QG2 1,060
V30	124,0	8,704	4,891	HB 1,874; QG1 0,932; QG2 0,864
Q31	125,3	8,658	4,737	HB2 1,763; HB3 1,984; NE2 112,5; HE21 7,387; HE22 6,714; HG2 2,254; HG3 2,168
G32	110,8	8,808	HA1 3,822; HA2 3,721	
A33	123,3	8,577	5,110	QB 1,158
T34	120,8	9,326	5,281	HB 3,952; QG2 1,096
V35	123,2	8,084	4,290	HB 1,446; QG1 0,592; QG2 0,511
A36	129,0	7,893	4,421	QB 1,296
A37	128,0	8,098	3,828	QB 1,019
V38	113,3	7,139	4,747	HB 2,087; QG1 0,931; QG2 0,610
P39				HD2 3,487; HG2 1,941; HG3 1,793
P40			4,229	HB2 2,182; HB3 1,937; HD2 3,652; HD3 2,402; HG2 1,867; HG3 2,012
S41	109,0	7,508	4,100	HB2 3,721; HB3 3,905
I42	125,8	7,825	4,162	HB 1,959; QD1 0,697; HG12 1,362; HG13 1,230; QG2 1,066
R43	122,7	8,430	4,221	HB2 1,961; HB3 1,622; QD 3,037; HG2 1,599; HG3 1,451
D44	115,8	6,922	5,698	HB2 2,506; HB3 2,239
T45	112,8	8,230	4,404	HB 4,055; HG1 7,035; QG2 1,008
A46	125,8	8,408	5,135	QB 1,014
A47	119,5	8,716	4,864	QB 0,752
Y48	119,7	8,464	4,734	HB2 2,519; HB3 3,452; QD 6,630; QE 6,209
M49	113,0	8,205	4,609	HB2 2,041; HB3 1,657; QG 2,772
T50	116,3	8,882	4,881	HB 3,857; QG2 0,993
L51	128,0	8,978	5,114	HB2 1,919; HB3 1,081; QD1 0,637; HG 1,373
T52	119,5	8,832	4,757	HB 3,842; QG2 0,843
N53	125,7	9,161	4,609	HB2 3,455; HB3 2,485; ND2 112,3; HD21 6,415; HD22 7,646

Res	N	HN	HA/HA1/HA2/QA	Others
K54	125,8	8,874	4,238	HB2 1,554; HB3 1,858; HE2 2,747; HE3 2,844; QG 1,309
S55	117,0	8,458	4,748	HB2 4,105; HB3 3,819
D56	116,2	8,229	4,479	HB2 2,575; HB3 2,692
Q57	117,5	7,560	4,795	HB2 1,676; HB3 1,923; NE2 112,5; HE21 7,331; HE22 6,716; HG3 2,240
P58			4,289	HB2 1,531; HB3 2,061; QD 3,606; QG 1,907
I59	123,0	8,282	3,993	HB 1,341; QD1 0,548; QG1 0,876; QG2 0,648
K60	129,8	8,950	4,673	HB2 1,281; HB3 1,361; QD 1,583
L61	125,5	9,175	4,588	HB2 1,863; HB3 1,060; QD1 0,628; QD2 0,493; HG 0,857
V62	111,3	8,831	4,851	HB 2,382; QG1 0,887; QG2 0,621
G63	107,5	7,535	HA1 4,212; HA2 3,894	
A64	120,8	8,504	5,259	QB 0,820
A65	121,0	8,589	4,628	QB 1,217
T66	117,3	8,406	4,959	HB 4,646; HG1 5,529; QG2 0,868
P67			4,443	HB2 2,296; HD2 3,873; HD3 3,701; QG 1,847
L68	116,9	7,557	4,092	HB2 1,519; HB3 1,385; QD1 0,737; QD2 0,692; HG 1,475
A69	118,8	7,416	4,852	QB 0,874
T70	117,5	8,452	3,980	HB 4,184; QG2 1,192
S71	113,8	8,089	4,899	HB2 3,713; HB3 3,430
P72			5,235	HB2 1,591; HB3 1,770; HD2 3,609; HD3 3,429; HG2 2,278; HG3 1,674
M73	119,7	8,899	4,799	HB2 1,761; HB3 2,119; HG2 2,229; HG3 2,415
L74	122,6	8,945	4,383	HB2 1,819; HB3 0,780; QD1 0,640; QD2 0,467; HG 1,456
M75	117,8	8,280	5,083	HB2 1,630; HB3 0,659; HG2 2,248; HG3 2,088
T76	112,4	8,470	4,960	HB 3,860; QG2 0,840
T77	119,8	7,796	4,895	HB 3,694; QG2 0,978
T78	118,5	8,469	4,429	HB 4,071; QG2 0,904
H79			4,869	HB2 3,087; HB3 2,830; HD2 6,958
S80	117,0	8,115	4,513	QB 3,709
G81	116,0	8,873	HA1 3,693; HA2 3,834	
G82	107,8	8,411	HA1 3,981; HA2 3,703	
M83	120,0	7,773	4,499	QB 1,921; QG 2,411

Res	N	HN	HA/HA1/HA2/QA	Others
A84	126,2	8,371	4,504	QB 1,183
G85	109,5	8,046	HA1 4,166; HA2 3,593	
M86	117,3	8,408	5,458	HB2 2,436; HB3 1,968; HG2 2,626; HG3 2,722
K87	119,3	8,460	4,575	QB 1,569; QD 1,103; QE 2,703; QG 1,302
M88	123,8	8,717	4,409	HB2 2,030; HB3 1,852; HG2 2,649; HG3 2,425
V89	117,3	7,654	4,619	HB 1,807; QG1 0,645; QG2 0,279
P90			4,181	HB2 1,910; HB3 1,535; QD 3,283; HG2 1,790; HG3 1,469
W91	110,5	6,422	5,252	HB2 3,457; HB3 2,773; HD1 6,743; NE1 130,3; HE1 10,040; HE3 7,207; HH2 7,086; HZ2 7,367; HZ3 7,002
L92	117,3	8,441	4,683	QB 1,320; QD1 0,640; QD2 0,480
T93	119,3	8,864	5,009	HB 3,832; QG2 0,788
I94	127,2	9,570	4,519	HB 1,781; QD1 0,666; HG12 1,331; HG13 1,552; QG2 0,866
P95			4,093	HB2 1,620; HB3 2,388; QD 3,252; QG 2,300
A96	124,7	8,484	3,465	QB 0,887
R97	118,0	8,023	4,007	HB2 1,867; HB3 1,773; QD 2,925; HG2 1,439; HG3 1,337
G98	106,3	7,534	HA1 3,429; HA2 4,659	
T99	112,3	8,222	5,385	HB 3,673; QG2 0,951
L100	127,0	9,180	4,723	HB2 1,727; HB3 1,448; QD1 0,684; QD2 1,059; HG 1,293
T101	126,0	9,057	4,471	HB 3,905; QG2 0,964
L102	129,3	9,112	5,008	HB2 2,270; HB3 1,802; QD1 0,652; QD2 0,723; HG 1,503
Q103	120,8	9,115	4,277	HB2 1,803; HB3 1,911; NE2 111,8; HE21 6,717; HE22 7,377; QG 2,172
R104	121,3	7,602	3,321	QB 1,230; HD2 2,931; HD3 2,859; QG 1,154
D105	119,2	8,519	4,430	HB2 2,612; HB3 2,767
G106	107,5	7,629	HA1 4,675; HA2 3,692	
D107	132,3	9,576	5,267	HB2 2,569; HB3 2,641
H108	112,5	8,928	4,809	HB2 2,877; HB3 3,538; HD1 11,360; HD2 6,332; HE1 7,319; NE2 171,20; ND1 220,03
V109	118,0	7,465	4,164	HB 1,744; QG1 0,452; QG2 0,590
M110	129,8	9,682	5,017	HB2 1,227; HB3 2,018; HG2 2,401; HG3 2,177
L111	130,5	9,369	3,951	HB2 0,822; HB3 1,526; QD1 0,877; QD2 0,434; HG 1,215
M112	119,8	6,121	4,919	HB2 1,869; HB3 2,156; HG2 2,339; HG3 2,015
G113	114,7	8,846	HA1 3,857; HA2 3,608	

Res	N	HN	HA/HA1/HA2/QA	Others
L114	123,5	9,405	4,357	HB2 1,436; HB3 1,360; QD1 0,622
K115	122,3	8,569	3,858	HB2 1,870; HB3 1,377; QD 1,567; HE2 2,763; HE3 2,619; HG2 1,315; HG3 1,210
R116	113,3	7,598	4,568	QB 1,420; QD 2,920
P117			4,370	HB2 2,192; HD2 3,611; HD3 3,425; QG 1,617
L118	123,5	8,695	4,312	HB2 1,627; HB3 1,198; QD1 0,670; QD2 0,595; HG 1,706
K119	125,0	9,554	4,394	HB2 1,462; HB3 1,547; QG 1,236
V120	124,0	8,449	3,115	HB 1,809; QG1 0,854; QG2 0,832
G121	115,8	8,874	HA1 3,473; HA2 4,352	
E122	121,0	7,962	4,492	HB2 1,780; HB3 2,281; QG 2,713
T123	117,1	8,490	4,793	HB 3,810; QG2 0,889
V124	128,3	9,293	3,973	HB 1,674; QG1 0,634; QG2 0,558
N125	125,2	8,481	5,327	HB2 2,424; HB3 2,597; ND2 112,8; HD21 7,282; HD22 6,610
I126	127,8	9,411	4,391	HB 1,388; QD1 0,346; QG2 0,528
T127	124,5	9,305	5,045	HB 3,789; QG2 1,015
L128	128,3	9,286	4,962	HB2 1,656; HB3 1,229; QD1 0,705; QD2 0,636; HG 1,537
K129	120,7	8,123	4,767	HB2 1,453; HB3 1,391; QG 1,001
A130	126,0	8,559	5,498	QB 1,453
T131	112,2	8,201	3,838	HB 4,061; QG2 1,165
D132	116,5	7,105	4,479	HB2 3,008; HB3 2,441
G133	107,3	7,802	HA1 4,255; HA2 3,397	
R134	120,3	7,708	4,382	HB2 1,948; HB3 1,372; HD2 3,174; HD3 2,735; QG 1,480
T135	107,2	8,068	5,396	HB 3,947; QG2 0,966
L136	120,3	8,535	4,678	HB2 1,514; HB3 1,281; QD1 0,926; QD2 0,535
N137	126,0	8,891	4,980	HB2 2,528; HB3 2,680; ND2 112,8; HD21 7,391; HD22 6,710
V138	126,2	9,143	3,951	HB 2,008; QG1 0,712; QG2 0,753
A139	131,6	8,435	4,538	QB 1,101
A140	128,3	8,576	4,438	QB 0,954
T141	118,0	7,646	4,808	HB 3,745; QG2 1,024
V142	128,0	8,661	4,646	HB 2,259; QG1 0,568; QG2 0,788
K143	129,6	8,759	4,680	HB2 1,763; HB3 1,461; QD 1,599; QG 1,329

Res	N	HN	HA/HA1/HA2/QA	Others
K144	124,2	8,806	4,229	HB2 1,708; QD 1,566
N145	121,8	8,595	4,660	HB2 2,706; HB3 2,639; ND2 113,3; HD21 7,578; HD22 6,896
I146	122,0	8,217	4,022	HB 1,764; QD1 0,752; HG12 1,076; HG13 1,316; QG2 0,767
E147	124,5	8,424	4,146	HB2 1,821; HB3 1,938; QG 2,129
G148	110,0	8,232	QA 3,796	
R149	125,5	7,695	4,050	HB2 1,715; HB3 1,562; QD 3,033; QG 1,439