Supplementary Materials

Table S1. Assembly statistics resulting from SPAdes *de novo* assemblies.

Strain ID	Species	Facility	Contigs No.	Length (bp)	N50
WRLP354	*L. monocytogenes*	2	38	3066783	296097
WRLP360	*L. monocytogenes*	4	24	2881261	1457222
WRLP367	*L. monocytogenes*	6	19	2889889	684358
WRLP370	*L. monocytogenes*	6	25	2979345	541396
WRLP377	*L. monocytogenes*	2	38	3038585	330851
WRLP378	*L. monocytogenes*	2	44	3037562	330851
WRLP380	*L. monocytogenes*	2	54	3103663	225002
WRLP382	*L. monocytogenes*	2	43	3037571	330851
WRLP386	*L. monocytogenes*	2	58	3103288	272216
WRLP394	*L. monocytogenes*	1	38	2927271	476657
WRLP408	*L. monocytogenes*	3	48	3082589	399511
WRLP409	*L. monocytogenes*	3	48	3082292	399511
WRLP410	*L. monocytogenes*	6	33	2978884	524000
WRLP417	*L. monocytogenes*	6	51	2926135	541208
WRLP416	*L. monocytogenes*	6	53	2925733	541208
WRLP422	*L. monocytogenes*	1	30	2892522	498434
WRLP434	*L. monocytogenes*	1	17	2838182	1457220
WRLP440	*L. monocytogenes*	1	32	2892224	498279
WRLP443	*L. monocytogenes*	1	32	2892414	498434
WRLP446	*L. monocytogenes*	1	32	2892350	498434
WRLP455	*L. monocytogenes*	1	36	2927486	476657
WRLP459	*L. monocytogenes*	1	39	2927219	475201
WRLP463	*L. monocytogenes*	1	39	2927400	476657
WRLP466	*L. monocytogenes*	1	34	2927379	476657
WRLP468	*L. monocytogenes*	1	36	2927486	476657
WRLP469	*L. monocytogenes*	1	34	2927373	476657
WRLP472	*L. monocytogenes*	1	22	2895033	1495945
WRLP477	*L. monocytogenes*	1	25	2894404	353377
WRLP483	*L. monocytogenes*	1	36	2930302	476657
WRLP486	*L. monocytogenes*	1	37	2927399	476657
WRLP490	*L. monocytogenes*	1	21	2894954	449882
WRLP491	*L. monocytogenes*	1	25	2894404	353377
WRLP494	*L. monocytogenes*	1	37	2927399	476657
WRLP496	*L. monocytogenes*	1	36	2927378	476657
WRLP498	*L. monocytogenes*	1	22	2894543	449882
WRLP499	*L. monocytogenes*	1	36	2927373	476657
WRLP502	*L. monocytogenes*	1	40	2927200	476657
WRLP508	*L. monocytogenes*	1	22	2894549	449882

Strain ID	Species	Facility	Contigs No.	Length (bp)	N50
WRLP512	*L. monocytogenes*	1	36	2927373	476657
WRLP517	*L. monocytogenes*	1	36	2927379	476657
WRLP519	*L. monocytogenes*	1	39	2927364	476657
WRLP520	*L. monocytogenes*	1	39	2927393	476657
WRLP522	*L. monocytogenes*	1	22	2894549	449882
WRLP521	*L. monocytogenes*	1	35	2927534	476657
WRLP525	*L. monocytogenes*	1	22	2894549	449882
WRLP527	*L. monocytogenes*	1	39	2927399	476657
WRLP530	*L. monocytogenes*	1	27	2883618	509939
WRLP533	*L. monocytogenes*	1	31	2883795	509804

Table S2. NCBI Accession numbers used to screen for antimicrobials tolerance determinants and virulence genes.

Gene/ gene region	Accession no.
tetR, tnpABC	HF565366.1
qacH	HG329628
qacC	QXKR01000002.1
emrE	CP001602.2
emrC	LT732640.1
bcrABC	JX023276
cadA1	L28104
cadA2	AADR01000058
LIPI-1, SSI-1*, inlA*	NC_003210
LIPI-3	NZ_JABXLV000000000.1
LIPI-4	FM242711.1

Table S3. GoTerm analysis of select CC155 accessory genes annotated as DNA binding, transcriptional regulator or membrane component.

SeqName	Description	Length	#Hits	e-Value	Similarity mean	#GO	GO IDs	GO Names
group_1835	TetR/AcrR family transcriptional regulator	594	20	3.88E-143	99.75	1	F:GO:0003677	F:DNA binding
group_1029	sigma-70 family RNA polymerase sigma factor	405	20	1.23E-89	99.22	3	P:GO:2000142; F:GO:0003677; F:GO:0016987	P:regulation of DNA-templated transcription, initiation; F:DNA binding; F:sigma factor activity
mtrR	TetR/AcrR family transcriptional regulator	528	20	3.44E-125	97.4	1	F:GO:0003677	F:DNA binding
xerD_2	site-specific integrase	1164	20	0	99.94	3	P:GO:0006310; P:GO:0015074; F:GO:0003677	P:DNA recombination; P:DNA integration; F:DNA binding
group_2252	transposase	282	20	9.79E-59	92.57	4	P:GO:0006313; P:GO:0015074; F:GO:0003677; F:GO:0004803	P:transposition, DNA-mediated; P:DNA integration; F:DNA binding; F:transposase activity
group_2270	recombinase family protein	621	20	6.39E-147	98.82	4	P:GO:0006310; P:GO:0015074; F:GO:0000150; F:GO:0003677	P:DNA recombination; P:DNA integration; F:DNA strand exchange activity; F:DNA binding
mrr	restriction endonuclease	984	20	0	99.97	4	P:GO:0009307; P:GO:0090305; F:GO:0003677; F:GO:0004519	P:DNA restriction-modification system; P:nucleic acid phosphodiester bond hydrolysis; F:DNA binding; F:endonuclease activity
group_1168	XRE family transcriptional regulator	993	20	4.85E-179	98.19	2	F:GO:0003677; C:GO:0016021	F:DNA binding; C:integral component of membrane
group_1510	XRE family transcriptional regulator	264	20	5.39E-55	99.25	1	F:GO:0003677	F:DNA binding
group_306	divergent PAP2 family protein	474	20	1.89E-108	99.97	1	C:GO:0016021	C:integral component of membrane
sauU	MFS transporter	1206	20	0	99.79	4	P:GO:0055085; F:GO:0022857; C:GO:0005886; C:GO:0016021	P:transmembrane transport; F:transmembrane transporter activity; C:plasma membrane; C:integral component of membrane
group_676	hypothetical protein M640_01320	651	20	3.32E-142	99.77	1	C:GO:0016021	C:integral component of membrane

SeqName	Description	Length	#Hits	e-Value	Similarity mean	#GO	GO IDs	GO Names
group_532	competence protein ComG	318	20	9.40E-68	99.33	1	C:GO:0016021	C:integral component of membrane
group_1281	sensor histidine kinase	1740	20	0	99.94	4	P:GO:0000160; P:GO:0016310; F:GO:0000155; C:GO:0016021	P:phosphorelay signal transduction system; P:phosphorylation; F:phosphorelay sensor kinase activity; C:integral component of membrane
group_1466	GAP family protein	258	20	2.84E-50	100	1	C:GO:0016021	C:integral component of membrane

Figure S1. Pairwise SNP matrix.

strain	WRLP477	WRLP472	WRLP525	WRLP491	WRLP508	WRLP522	WRLP490	WRLP498	WRLP410	WRLP370	WRLP367	WRLP417	WRLP416	WRLP434	WRLP360	WRLP446	WRLP443	WRLP440	WRLP422	WRLP459	WRLP512	WRLP468	WRLP466	WRLP394	WRLP469	WRLP520	WRLP519	WRLP521	WRLP517	WRLP463	WRLP455	WRLP486	WRLP494	WRLP499	WRLP527	WRLP483	WRLP496	WRLP502	WRLP377	WRLP378	WRLP382	WRLP380	WRLP354	WRLP386	WRLP530	WRLP533	WRLP408	WRLP409
WRLP477	0	0	0	0	0	1	1	1	2162	2282	2520	2168	2180	2313	2547	9560	1067	1116	1039	1051	1119	1186	1177	1168	1132	1104	1100	1122	1082	1082	1102	1050	1049	1050	1035	1019	1014	9594	9916	1036	1098	1097	1127	1202	1125	1073	1148	9689
WRLP472	0	0	0	0	0	1	1	1	21620	22815	25203	21682	21810	23142	25477	95584	10670	11164	10389	10513	11194	11860	11770	11687	11327	11042	11002	11230	10824	10819	11026	10503	10495	10500	10354	10198	10141	95964	99149	10367	10984	10974	11269	12024	11259	10733	11484	96903
WRLP525	0	0	0	0	0	1	1	1	21630	22825	25213	21684	21810	23142	25476	95552	10668	11162	10388	10511	11192	11856	11767	11684	11325	11038	10997	11225	10822	10818	11024	10497	10492	10498	10353	10197	10140	95937	99140	10363	10982	10972	11265	12021	11255	10731	11480	96881
WRLP491	0	0	0	0	0	1	1	1	21606	22808	25187	21671	21795	23119	25451	95504	10663	11156	10383	10508	11187	11853	11764	11680	11321	11034	10993	11221	10819	10815	11020	10493	10487	10493	10346	10190	10133	95898	99074	10357	10976	10968	11262	12017	11252	10722	11476	96833
WRLP508	0	0	0	0	0	1	1	1	21632	22831	25216	21690	21814	23145	25482	95637	10678	11172	10398	10521	11202	11868	11779	11695	11336	11049	11008	11236	10833	10829	11035	10509	10501	10507	10363	10206	10148	96040	99217	10373	10992	10981	11277	12033	11265	10739	11492	96954
WRLP522	1	1	1	1	1	0	2	2	21614	22814	25193	21681	21801	23132	25463	95576	106676	111611	103885	105106	111938	118585	117688	116857	113269	110398	109988	112270	108243	108181	110242	105005	104917	104987	103539	101963	101394	95919	99129	103630	109814	109733	112678	120236	112551	107285	114820	96859
WRLP490	1	1	1	1	1	2	0	2	21616	22815	25200	21678	21804	23136	25473	95536	10668	11161	10389	10510	11192	11856	11767	11683	11324	11039	10996	11226	10822	10818	11024	10497	10492	10497	10351	10194	10138	95953	99154	10363	10980	10972	11266	12021	11253	10728	11481	96850
WRLP498	1	1	1	1	1	2	2	0	2163	2283	2521	2168	2181	2314	2547	9564	1067	1117	1039	1052	1120	1186	1177	1169	1133	1105	1100	1123	1083	1082	1103	1050	1050	1050	1036	1020	1015	9602	9923	1037	1099	1098	1127	1203	1126	1073	1149	9695
WRLP410	21629	21620	21630	21606	21632	21614	21616	21635	0	313	415	20792	20854	22815	24182	94434	10449	10902	10190	10315	10928	11515	11441	11373	11049	10781	10746	10961	10593	10590	10783	10283	10274	10270	10168	10003	99581	94714	97624	10143	10717	10700	10946	11654	10961	10484	11190	95724
WRLP370	2282	2281	2282	2280	2283	2281	2281	2283	313	0	280	2142	2140	2367	2494	9542	1055	1100	1028	1041	1103	1161	1154	1148	1114	1088	1084	1106	1068	1069	1087	1038	1037	1037	1027	1010	1006	9563	9863	1024	1081	1080	1105	1174	1107	1058	1129	9676
WRLP367	2520	2520	2521	2518	2521	2519	2520	2521	415	280	0	2281	2286	2515	2639	9741	1075	1121	1049	1062	1123	1183	1176	1169	1135	1109	1106	1127	1090	1090	1108	1058	1057	1058	1047	1031	1026	9773	1006	1044	1102	1100	1126	1196	1127	1079	1150	9881
WRLP417	2168	2168	2168	2167	2169	2168	2167	2168	2079	2142	2281	0	245	2124	2241	9426	1044	1091	1018	1030	1093	1154	1145	1139	1106	1079	1075	1097	1060	1060	1078	1029	1028	1030	1017	1003	9961	9466	9746	1013	1071	1069	1097	1167	1098	1049	1119	9567
WRLP416	21807	21810	21810	21795	21814	21801	21804	21810	20854	21401	22863	245	0	21238	22452	94511	10469	10929	10203	10326	10944	11554	11481	11417	11081	10823	10780	10992	10620	10624	10807	10305	10298	10331	10194	10044	99725	94872	97621	10157	10737	10722	10990	11694	11002	10521	11219	95946
WRLP434	2313	2314	2314	2311	2314	2313	2313	2314	2281	2367	2515	2124	2123	0	404	9454	1048	1094	1022	1033	1095	1156	1147	1141	1109	1081	1078	1099	1061	1062	1082	1032	1031	1032	1018	1003	9966	9486	9787	1018	1076	1074	1100	1169	1100	1051	1123	9604

| strain | WRLP477 | WRLP472 | WRLP525 | WRLP491 | WRLP508 | WRLP522 | WRLP490 | WRLP498 | WRLP410 | WRLP370 | WRLP367 | WRLP417 | WRLP416 | WRLP434 | WRLP360 | WRLP446 | WRLP443 | WRLP440 | WRLP422 | WRLP459 | WRLP512 | WRLP468 | WRLP466 | WRLP394 | WRLP469 | WRLP520 | WRLP519 | WRLP521 | WRLP517 | WRLP463 | WRLP455 | WRLP486 | WRLP494 | WRLP499 | WRLP527 | WRLP483 | WRLP496 | WRLP502 | WRLP377 | WRLP378 | WRLP382 | WRLP380 | WRLP354 | WRLP386 | WRLP530 | WRLP533 | WRLP408 | WRLP409 |

strain	WRLP360	WRLP446	WRLP443	WRLP440	WRLP422	WRLP459	WRLP512	WRLP468	WRLP466	WRLP394	WRLP469	WRLP520	WRLP519	WRLP521	WRLP517	WRLP463	WRLP455
WRLP477	25473	95607	106732	111556	103918	105158	111948	118606	117715	116881	113295	110430	110027	112295	108258	108209	110282
WRLP472	25477	95584	106706	111645	103895	105135	111949	118606	117706	116872	113273	110429	110022	112305	108246	108199	110267
WRLP525	25476	95552	106685	111625	103885	105111	111927	118569	117678	116845	113250	110383	109978	112254	108223	108183	110247
WRLP491	25451	95504	106639	111567	103832	105080	111872	118534	117640	116801	113210	110342	109932	112211	108191	108156	110204
WRLP508	25482	95637	106782	111723	103981	105216	112028	118686	117793	116954	113363	110491	110080	112368	108331	108294	110356
WRLP522	25463	95576	106676	111611	103885	105106	111938	118585	117688	116857	113269	110398	109988	112270	108243	108181	110242
WRLP490	25473	95536	106688	111616	103893	105107	111922	118568	117678	116839	113248	110391	109967	112261	108222	108188	110248
WRLP498	25476	95642	106787	111736	103982	105211	112032	118681	117785	116945	113363	110501	110084	112368	108331	108280	110353
WRLP410	24182	94434	104491	109023	101905	103153	109282	115153	114418	113738	110494	107811	107464	109619	105930	105909	107830
WRLP370	24948	95421	105545	110058	102869	104139	110325	116173	115475	114814	111491	108805	108472	110638	106867	106912	108755
WRLP367	26392	97419	107578	112120	104960	106242	112375	118304	117603	116946	113587	110944	110611	112714	109037	109026	110837
WRLP417	22413	94264	104473	109113	101848	103071	109328	115405	114578	113969	110655	107998	107552	109725	106069	106016	107850
WRLP416	22452	94511	104691	109296	102032	103266	109440	115548	114814	114174	110815	108230	107800	109925	106202	106249	108074
WRLP434	404	94540	104878	109452	102245	103368	109542	115614	114751	114122	110942	108167	107842	109972	106194	106251	108223
WRLP360	0	96279	106660	111193	104032	105116	111283	117385	116570	115960	112747	109988	109550	111697	107981	108027	109953
WRLP446	96279	0	1794	1814	1887	6778	7744	8295	8228	8233	7927	7870	7709	7827	7719	7645	7861
WRLP443	106660	1794	0	1269	1686	7133	7930	8421	8261	8303	8174	8177	8042	8134	8062	7958	8166
WRLP440	111193	1814	1269	0	1454	6995	7624	7840	7846	7852	7840	7808	7775	7866	7810	7750	7905
WRLP422	104032	1887	1686	1454	0	7088	7894	8390	8367	8343	8251	8145	7981	8137	8030	7864	8254
WRLP459	105116	6778	7133	6995	7088	0	7665	8096	7987	8091	7902	7778	7669	7844	7794	7761	7839
WRLP512	111283	7744	7930	7624	7894	7665	0	682	682	752	777	820	863	903	993	970	952
WRLP468	117385	8295	8421	7840	8390	8096	682	0	353	374	585	816	783	783	1113	965	996
WRLP466	116570	8228	8261	7846	8367	7987	682	353	0	368	597	785	800	836	1077	935	968
WRLP394	115960	8233	8303	7852	8343	8091	752	374	368	0	642	880	821	805	1092	874	1003
WRLP469	112747	7927	8174	7840	8251	7902	777	585	597	642	0	828	879	889	1152	868	906
WRLP520	109988	7870	8177	7808	8145	7778	820	816	785	880	828	0	892	970	1061	999	1100
WRLP519	109550	7709	8042	7775	7981	7669	863	783	800	821	879	892	0	930	1064	1028	1097
WRLP521	111697	7827	8134	7866	8137	7844	903	783	836	805	889	970	930	0	1005	1019	1006
WRLP517	107981	7719	8062	7810	8030	7794	993	1113	1077	1092	1152	1061	1064	1005	0	1127	1236
WRLP463	108027	7645	7958	7750	7864	7761	970	965	935	874	868	999	1028	1019	1127	0	1141
WRLP455	109953	7861	8166	7905	8254	7839	952	996	968	1003	906	1100	1097	1006	1236	1141	0
WRLP486	104942	7663	8080	7994	8083	7881	1345	1498	1420	1436	1279	1473	1436	1411	1591	1449	1413
WRLP494	104966	7642	8142	8102	8147	7773	1290	1595	1551	1471	1454	1443	1424	1522	1458	1491	1553
WRLP499	104997	7752	8181	8077	8163	7925	1568	1677	1678	1563	1583	1597	1431	1426	1735	1449	1683
WRLP527	103748	7810	8338	8160	8196	7827	1660	1967	1898	1908	1727	1829	1814	1836	1774	1770	1876
WRLP483	102165	7574	8287	8283	8077	7812	1775	2089	1951	1932	1737	1815	1772	1865	1966	1789	1865
WRLP496	101520	7767	8255	8313	8135	7982	1844	2245	2207	2058	1875	1802	1954	2053	1928	1890	1934
WRLP502	96604	7852	8615	8791	8342	8073	2590	3047	3017	2988	2737	2654	2542	2525	2434	2442	2704
WRLP377	99582	7603	8494	8519	8342	7915	8633	9262	9228	9091	8920	8803	8728	8912	8780	8657	8769
WRLP378	103657	7744	8130	8165	8115	7684	8428	8836	8711	8658	8547	8333	8389	8568	8355	8381	8463
WRLP382	109351	8070	8262	8119	8346	8006	8277	8610	8570	8507	8419	8493	8351	8481	8639	8440	8545
WRLP380	109084	7944	8206	7908	8109	7792	8120	8357	8531	8279	8378	8236	8089	8367	8400	8295	8323
WRLP354	111832	8091	8319	7919	8454	8028	8117	8323	8454	8325	8354	8366	8260	8436	8556	8333	8418
WRLP386	118728	9022	8906	8290	8927	8673	8584	8522	8650	8601	8759	8682	8679	8848	9077	8867	8884
WRLP530	111952	7988	7976	7652	7905	7735	8034	8094	8039	8025	8088	8191	8185	8178	8369	8265	8290
WRLP533	106991	8095	8215	8131	8190	7897	8547	8881	8818	8722	8664	8694	8637	8640	8753	8601	8769
WRLP408	114209	8260	8303	7953	8426	8039	8309	8406	8386	8305	8367	8458	8392	8547	8546	8351	8563
WRLP409	97887	8148	8677	9017	8573	8335	9310	9940	9825	9729	9393	9284	9237	9441	9052	9067	9308

WRLP486	WRLP494	WRLP499	WRLP527	WRLP483	WRLP496	WRLP502	WRLP377	WRLP378	WRLP382	WRLP380	WRLP354	WRLP386	WRLP530	WRLP533	WRLP408	WRLP409
105009	104952	105018	103565	101997	101427	95947	99160	103677	109864	109760	112713	120252	112586	107305	114848	96895
105039	104955	105008	103547	101982	101415	95964	99149	103672	109847	109740	112693	120244	112597	107330	114849	96903
104978	104929	104984	103532	101972	101401	95937	99140	103630	109829	109722	112658	120212	112558	107313	114807	96881
104936	104878	104937	103468	101907	101332	95898	99074	103574	109763	109685	112629	120173	112525	107229	114766	96833
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104978	104924	104974	103512	101948	101384	95953	99154	103634	109808	109723	112662	120216	112537	107284	114819	96850
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103208	103164	103237	101885	100302	99660	94865	97878	101872	107661	107405	110050	116993	110095	105184	112366	96041
104942	104966	104997	103748	102165	101520	96604	99582	103657	109351	109084	111832	118728	111952	106991	114209	97887
7663	7642	7752	7810	7574	7767	7852	7603	7744	8070	7944	8091	9022	7988	8095	8260	8148
8080	8142	8181	8338	8287	8255	8615	8494	8130	8262	8206	8319	8906	7976	8215	8303	8677
7994	8102	8077	8160	8283	8313	8791	8519	8165	8119	7908	7919	8290	7652	8131	7953	9017
8083	8147	8163	8196	8077	8135	8342	8342	8115	8346	8109	8454	8927	7905	8190	8426	8573
7881	7773	7925	7827	7812	7982	8073	7915	7684	8006	7792	8028	8673	7735	7897	8039	8335
1345	1290	1568	1660	1775	1844	2590	8633	8428	8277	8120	8117	8584	8034	8547	8309	9310
1498	1595	1677	1967	2089	2245	3047	9262	8836	8610	8357	8323	8522	8094	8881	8406	9940
1420	1551	1678	1898	1951	2207	3017	9228	8711	8570	8531	8454	8650	8039	8818	8386	9825
1436	1471	1563	1908	1932	2058	2988	9091	8658	8507	8279	8325	8601	8025	8722	8305	9729
1279	1454	1583	1727	1737	1875	2737	8920	8547	8419	8378	8354	8759	8088	8664	8367	9393
1473	1443	1597	1829	1815	1802	2654	8803	8333	8493	8236	8366	8682	8191	8694	8458	9284
1436	1424	1431	1814	1772	1954	2542	8728	8389	8351	8089	8260	8679	8185	8637	8392	9237
1411	1522	1426	1836	1865	2053	2525	8912	8568	8481	8367	8436	8848	8178	8640	8547	9441
1591	1458	1735	1774	1966	1928	2434	8780	8355	8639	8400	8556	9077	8369	8753	8546	9052
1449	1491	1449	1770	1789	1890	2442	8657	8381	8440	8295	8333	8867	8265	8601	8351	9067
1413	1553	1683	1876	1865	1934	2704	8769	8463	8545	8323	8418	8884	8290	8769	8563	9308
0	1701	1822	1831	1930	2048	2450	8503	8228	8429	8525	8581	9246	8556	8663	8667	9003
1701	0	1766	1827	1974	1896	2444	8512	8407	8544	8391	8602	9363	8452	8700	8627	8853
1822	1766	0	1885	2035	2102	2639	8619	8460	8575	8532	8654	9303	8565	8792	8806	9050
1831	1827	1885	0	1954	2031	2602	8618	8483	8749	8678	8887	9696	8764	8749	8943	8907
1930	1974	2035	1954	0	2179	2267	8600	8492	8654	8750	8867	9628	8721	8790	8971	8784
2048	1896	2102	2031	2179	0	2396	8629	8515	8871	8841	8954	9866	8791	8900	9002	8805
2450	2444	2639	2602	2267	2396	0	8713	8939	9458	9177	9472	10424	9319	9292	9570	8956
8503	8512	8619	8618	8600	8629	8713	0	2041	2069	2196	2401	2818	8407	8456	8946	8619
8228	8407	8460	8483	8492	8515	8939	2041	0	1582	1800	1812	2153	8313	8416	8621	8688
8429	8544	8575	8749	8654	8871	9458	2069	1582	0	1424	1454	1454	7994	8303	8252	9205
8525	8391	8532	8678	8750	8841	9177	2196	1800	1424	0	947	1208	7806	8315	8253	9259
8581	8602	8654	8887	8867	8954	9472	2401	1812	1454	947	0	876	7786	8428	8222	9452
9246	9363	9303	9696	9628	9866	10424	2818	2153	1454	1208	876	0	8038	8896	8442	10302
8556	8452	8565	8764	8721	8791	9319	8407	8313	7994	7806	7786	8038	0	1069	7652	8983
8663	8700	8792	8749	8790	8900	9292	8456	8416	8303	8315	8428	8896	1069	0	8348	8695
8667	8627	8806	8943	8971	9002	9570	8946	8621	8252	8253	8222	8442	7652	8348	0	2695
9003	8853	9050	8907	8784	8805	8956	8619	8688	9205	9259	9452	10302	8983	8695	2695	0