

GPID	Name	Status	Contigs	Ns	Plasmids	GB genes	Prodigal genes	16S rRNA	Length	AT content	tRNA	MLST
30681	Escherichia coli 'BL21-Gold(DE3)pLysS AG'	complete	1	0	0	4228	4299	7	4570938	49,16	85	ST-93
40647	Escherichia coli 042	complete	1	0	1	5038	5054	7	5355323	49,46	92	ST-414
16235	Escherichia coli 536	complete	1	0	0	4685	4543	7	4938920	49,48	80	ST-127
33413	Escherichia coli 55989	complete	1	0	0	4919	4845	7	5154862	49,34	93	ST-678
38725	Escherichia coli ABU 83972	complete	1	1	1	4796	4741	7	5132961	49,42	88	ST-73
16718	Escherichia coli APEC O1	complete	1	1	2	4890	5259	7	5497653	49,66	95	ST-95
18083	Escherichia coli ATCC 8739	complete	1	0	0	4200	4393	7	4746218	49,13	86	Unknown
18281	Escherichia coli B str. REL606	complete	1	0	0	4209	4321	7	4629812	49,23	85	ST-93
20713	Escherichia coli BL21(DE3)	complete	1	0	0	4159	4272	7	4558953	49,17	85	ST-93
28965	Escherichia coli BL21(DE3)	complete	1	0	0	4319	4272	7	4558947	49,17	85	ST-93
33775	Escherichia coli BW2952	complete	1	0	0	4084	4280	7	4578159	49,21	86	ST-10
313	Escherichia coli CFT073	complete	1	87	0	5379	4902	7	5231428	49,52	88	ST-73
30031	Escherichia coli DH1	complete	1	0	0	4160	4309	7	4630707	49,19	87	ST-1060
13960	Escherichia coli E24377A	complete	1	0	6	4989	5005	7	5246055	49,44	88	ST-1132
33409	Escherichia coli ED1a	complete	1	100	0	5123	4987	7	5209548	49,27	89	ST-452
42749	Escherichia coli ETEC H10407	complete	1	0	0	4763	4924	7	5153435	49,24	89	ST-48
13959	Escherichia coli HS	complete	1	0	0	4384	4323	7	4643538	49,18	87	ST-46
33373	Escherichia coli IAI1	complete	1	0	0	4443	4328	7	4700560	49,21	85	ST-1128
33411	Escherichia coli IAI39	complete	1	0	0	4892	4862	7	5132068	49,37	87	ST-62
43693	Escherichia coli IHE3034	complete	1	0	0	4757	4816	7	5108383	49,30	96	ST-95
33875	Escherichia coli KO11	complete	1	0	2	4653	4722	7	5029323	49,19	85	ST-1079
32511	Escherichia coli O103:H2 str. 12009	complete	1	0	1	5354	5338	7	5524860	49,37	97	ST-17
32513	Escherichia coli O111:H- str. 11128	complete	1	0	5	5732	5690	7	5766081	49,56	110	ST-16
32571	Escherichia coli O127:H6 str. E2348/69	complete	1	0	2	4824	4873	7	5069678	49,48	90	ST-15
27739	Escherichia coli O157:H7 str. EC4115	complete	1	0	2	5477	5548	7	5704171	49,59	108	ST-11
259	Escherichia coli O157:H7 str. EDL933	complete	1	4228	1	5449	5420	7	5620522	49,54	99	ST-11*
226	Escherichia coli O157:H7 str. Sakai	complete	1	0	2	5447	5398	7	5594477	49,52	102	ST-11
30045	Escherichia coli O157:H7 str. TW14359	complete	1	0	1	5373	5444	7	5622737	49,54	107	ST-11
32509	Escherichia coli O26:H11 str. 11368	complete	1	0	4	5795	5771	7	5855531	49,35	100	ST-21
42729	Escherichia coli O55:H7 str. CB9615	complete	1	0	1	5121	5151	7	5452353	49,50	99	ST-335

41221	<i>Escherichia coli</i> O83:H1 str. NRG 857C	complete	1	0	1	4582	4542	7	4894879	49,31	83	ST-135
33375	<i>Escherichia coli</i> S88	complete	1	0	1	4991	4887	7	5166121	49,35	90	ST-95
18057	<i>Escherichia coli</i> SE11	complete	1	0	6	5002	4895	7	5155626	49,26	87	ST-156
19053	<i>Escherichia coli</i> SE15	complete	1	0	1	4488	4448	7	4839683	49,25	85	ST-131
19469	<i>Escherichia coli</i> SMS-3-5	complete	1	0	4	4913	4822	7	5215377	49,51	89	ST-354
20079	<i>Escherichia coli</i> str. K-12 substr. DH10B	complete	1	0	0	4200	4398	7	4686137	49,22	87	ST-1060
225	<i>Escherichia coli</i> str. K-12 substr. MG1655	complete	1	0	0	4319	4313	7	4639675	49,21	87	ST-10
16351	<i>Escherichia coli</i> str. K-12 substr. W3110	complete	1	0	0	4337	4326	7	4646332	49,20	87	ST-10
50883	<i>Escherichia coli</i> UM146	complete	1	8	1	4783	4804	7	5107563	49,40	84	ST-643
33415	<i>Escherichia coli</i> UMN026	complete	1	53	2	5107	5021	7	5358200	49,34	87	ST-597
16259	<i>Escherichia coli</i> UTI89	complete	1	0	1	5211	4839	7	5179971	49,39	88	ST-95
48011	<i>Escherichia coli</i> W	complete	1	1	2	4700	4705	7	5008864	49,18	87	ST-1079
15637	<i>Shigella boydii</i> CDC 3083-94	complete	1	0	5	4557	5121	7	4874659	48,97	98	ST-1129
13146	<i>Shigella boydii</i> Sb227	complete	1	0	1	4290	4822	7	4646520	48,89	91	ST-1130
13145	<i>Shigella dysenteriae</i> Sd197	complete	1	0	2	4508	5217	7	4560911	49,03	84	ST-146
33639	<i>Shigella flexneri</i> 2002017	complete	1	1	5	4706	5091	7	4894492	49,39	102	ST-245
408	<i>Shigella flexneri</i> 2a str. 2457T	complete	1	1	0	4073	4720	7	4599354	49,09	100	ST-245
310	<i>Shigella flexneri</i> 2a str. 301	complete	1	6	1	4705	5006	7	4828821	49,35	97	ST-245
16375	<i>Shigella flexneri</i> 5 str. 8401	complete	1	0	0	4116	4680	7	4574284	49,08	97	ST-634
13151	<i>Shigella sonnei</i> Ss046	complete	1	0	4	4476	5105	7	5055316	49,23	97	ST-152
15630	<i>Escherichia coli</i>	draft	262	0	1	4626	5579	0	5495385	49,56	75	ST-3
51097	<i>Escherichia coli</i> 1.2264	draft	86	8	0	0	5362	6	5498865	49,43	89	ST-675
51085	<i>Escherichia coli</i> 1.2741	draft	68	4	0	0	5532	7	5657864	49,71	100	Unknown*
16193	<i>Escherichia coli</i> 101-1	draft	91	0	0	4205	4867	2	4979767	49,37	73	Unknown
40289	<i>Escherichia coli</i> 1180	draft	86	1	0	5772	5564	8	5554557	49,50	111	ST-16
40291	<i>Escherichia coli</i> 1357	draft	180	2	0	5230	5137	7	5277070	49,39	86	Unknown
40257	<i>Escherichia coli</i> 1827-70	draft	35	1	0	4707	4654	8	4803089	49,21	88	ST-398
51123	<i>Escherichia coli</i> 2.3916	draft	207	8	0	0	5758	9	5602529	49,36	103	ST-10
51127	<i>Escherichia coli</i> 2.4168	draft	27	3	0	0	4579	7	4757936	49,07	81	ST-10
40275	<i>Escherichia coli</i> 2362-75	draft	83	0	0	5220	5027	8	5173444	49,52	96	ST-19
51129	<i>Escherichia coli</i> 3.2303	draft	51	3	0	0	4810	7	4950291	49,54	91	ST-10

51131	Escherichia coli 3003	draft	21	0	0	0	4709	8	4927221	49,32	90	ST-725
40265	Escherichia coli 3431	draft	127	3	0	5092	5189	6	5223419	49,07	89	ST-378
51109	Escherichia coli 4.0522	draft	125	6	0	0	5920	7	5830788	49,52	118	ST-16
51121	Escherichia coli 4.0967	draft	96	2	0	0	5958	7	5860313	49,66	94	ST-20
51115	Escherichia coli 5.0959	draft	79	6	0	0	5309	6	5370927	49,47	98	ST-655
15639	Escherichia coli 53638	draft	2	0	2	376	5287	7	5371790	49,01	102	ST-6
31467	Escherichia coli 83972	draft	159	6	0	5255	4803	1	5066014	49,43	72	ST-73
51117	Escherichia coli 9.1649	draft	33	0	0	0	4876	8	5102049	49,36	87	ST-998
51137	Escherichia coli 900105 (10e)	draft	63	4	0	0	5552	7	5556164	49,41	102	ST-21
51095	Escherichia coli 95.0941	draft	47	0	0	0	4486	8	4786951	49,13	90	ST-58
51087	Escherichia coli 97.0246	draft	94	5	0	0	5561	11	5475907	49,40	107	ST-342
51091	Escherichia coli 97.0259	draft	76	4	0	0	5500	5	5445504	49,33	88	ST-33
51099	Escherichia coli 97.0264	draft	133	5	0	0	5048	5	5230651	49,38	87	ST-58
51103	Escherichia coli 99.0741	draft	40	5	0	0	4899	7	5209988	49,48	88	Unknown*
38905	Escherichia coli B088	draft	148	4	0	0	4715	1	4944201	49,48	77	Unknown
38915	Escherichia coli B185	draft	115	2	0	0	4755	1	5106858	49,40	83	Unknown*
38917	Escherichia coli B354	draft	69	5	0	0	4474	1	4831934	49,45	76	Unknown*
51135	Escherichia coli B41	draft	34	4	0	0	4843	8	5032803	49,28	87	ST-10
15572	Escherichia coli B7A	draft	289	0	0	4404	5277	2	5300242	49,31	64	ST-94
15578	Escherichia coli E110019	draft	137	0	0	4593	5323	4	5376211	49,28	69	ST-381
38941	Escherichia coli E1167	draft	87	9	0	4597	4706	1	4918295	49,28	70	ST-1727
40269	Escherichia coli E128010	draft	284	1	0	5385	5403	7	5221267	49,41	89	ST-3
38945	Escherichia coli E1520	draft	127	5	0	4613	4749	1	4896881	49,37	79	ST-48
15577	Escherichia coli E22	draft	127	0	0	4828	5418	6	5528238	49,37	75	ST-20
38949	Escherichia coli E482	draft	94	3	0	4528	4660	1	4833169	49,30	72	ST-1288
61479	Escherichia coli EC4100B	draft	42	19	0	4910	4971	3	5111899	49,49	87	ST-1890
40267	Escherichia coli EPECa14	draft	199	5	0	5844	5590	5	5435297	49,54	99	ST-21
15576	Escherichia coli F11	draft	119	0	0	4318	4925	7	5215961	49,51	73	ST-127
39915	Escherichia coli FVEC1302	draft	149	5	0	0	5155	1	5291786	49,37	73	ST-69
39917	Escherichia coli FVEC1412	draft	137	4	0	0	5021	1	5194603	49,30	70	ST-69
38971	Escherichia coli H120	draft	172	2	0	4866	4981	1	5044811	49,53	61	ST-1125

38981	Escherichia coli H252	draft	112	7	0	4996	5098	1	5260709	49,53	84	ST-95
38985	Escherichia coli H263	draft	165	18	0	5011	5008	1	5192679	49,50	78	ST-95
38991	Escherichia coli H299	draft	229	2	0	0	5098	1	5248906	49,25	85	ST-117
39013	Escherichia coli H489	draft	141	3	0	4622	4680	1	4832506	49,09	84	ST-93
39021	Escherichia coli H591	draft	190	9	0	0	4811	1	4918687	49,28	71	ST-155
39033	Escherichia coli H736	draft	135	6	0	0	4445	1	4652606	49,18	71	ST-227
51111	Escherichia coli JB1-95	draft	162	31	0	0	5497	6	5397192	49,52	95	ST-294
40261	Escherichia coli LT-68	draft	63	0	0	5567	5383	8	5189427	49,15	104	ST-281*
39039	Escherichia coli M605	draft	162	3	0	0	5340	1	5446689	49,57	75	ST-1876
39043	Escherichia coli M718	draft	188	6	0	0	5127	1	5365946	49,43	74	ST-57
39045	Escherichia coli M863	draft	152	6	0	4953	5055	1	5250401	49,76	76	Unknown*
40713	Escherichia coli MS 107-1	draft	72	0	0	4625	4638	3	4905150	49,41	80	ST-101
47225	Escherichia coli MS 110-3	draft	411	0	0	5415	4841	1	5063123	49,50	64	ST-95
47227	Escherichia coli MS 115-1	draft	423	0	0	5020	4594	1	4797820	49,24	63	ST-399
47229	Escherichia coli MS 116-1	draft	484	0	0	5158	4621	1	4840256	49,45	61	ST-167
47231	Escherichia coli MS 117-3	draft	467	0	0	5371	4900	0	5013840	49,47	65	ST-156
40709	Escherichia coli MS 119-7	draft	130	0	0	5071	4814	2	4968686	49,25	86	ST-155
40707	Escherichia coli MS 124-1	draft	176	0	0	5668	5293	1	5394127	49,41	77	ST-88
40703	Escherichia coli MS 145-7	draft	143	0	0	5124	4978	1	5115051	49,24	84	ST-448
47241	Escherichia coli MS 146-1	draft	355	0	0	4953	4516	0	4740105	49,27	61	ST-34
47257	Escherichia coli MS 153-1	draft	507	0	0	5465	4878	1	5087744	49,52	64	ST-73
47259	Escherichia coli MS 16-3	draft	451	0	0	5289	4743	1	4952805	49,46	58	ST-978
47263	Escherichia coli MS 175-1	draft	413	0	0	4866	4429	1	4673288	49,30	63	ST-167
47265	Escherichia coli MS 182-1	draft	456	0	0	5315	4849	1	4982225	49,46	67	ST-453
47267	Escherichia coli MS 185-1	draft	378	0	0	5160	4659	0	4939390	49,38	56	ST-73
47269	Escherichia coli MS 187-1	draft	310	0	0	4453	4112	1	4384173	49,18	64	ST-93
47271	Escherichia coli MS 196-1	draft	785	0	0	5586	5233	1	5214638	49,34	70	ST-10
47273	Escherichia coli MS 198-1	draft	564	0	0	5604	5105	1	5236490	49,33	64	ST-69
47275	Escherichia coli MS 200-1	draft	445	0	0	5342	4765	0	5042708	49,51	56	ST-127
47205	Escherichia coli MS 21-1	draft	540	0	0	5742	5259	1	5282923	49,61	67	ST-59
47207	Escherichia coli MS 45-1	draft	396	0	0	5233	4702	1	4994869	49,59	62	ST-73

47209	Escherichia coli MS 57-2	draft	408	0	0	5225	4767	1	4938310	49,30	63	ST-420*
47211	Escherichia coli MS 60-1	draft	464	0	0	5645	5025	0	5196275	49,49	65	ST-127
47213	Escherichia coli MS 69-1	draft	425	0	0	5426	4952	1	5207549	49,62	63	ST-68*
47217	Escherichia coli MS 78-1	draft	410	0	0	4990	4536	1	4752681	49,37	60	ST-86
40701	Escherichia coli MS 79-10	draft	157	1	0	0	4719	1	4900086	49,41	75	ST-101
47219	Escherichia coli MS 84-1	draft	432	0	0	5709	5109	1	5287926	49,45	71	ST-88
40699	Escherichia coli MS 85-1	draft	234	0	0	5537	5345	1	5457657	49,38	85	ST-88
47121	Escherichia coli NC101	draft	27	0	0	4698	4660	1	5021144	49,43	71	ST-998
60059	Escherichia coli O157:H- str. 493-89	draft	204	0	0	4692	4864	1	5054824	49,47	82	ST-11
60061	Escherichia coli O157:H- str. H 2687	draft	209	0	0	4631	4864	1	5048194	49,46	83	ST-587
61463	Escherichia coli O157:H7 str. 1044	draft	70	1	0	5352	5329	2	5487708	49,57	90	ST-11
61473	Escherichia coli O157:H7 str. 1125	draft	57	1	0	5449	5393	3	5569621	49,68	99	ST-11
61465	Escherichia coli O157:H7 str. EC1212	draft	32	1	0	4914	5302	7	5510053	49,58	102	ST-11
42809	Escherichia coli O157:H7 str. EC4009	draft	277	0	0	0	5076	1	5194891	49,78	58	ST-11
27747	Escherichia coli O157:H7 str. EC4024	draft	364	0	0	0	6332	3	6199307	49,26	103	ST-11
27737	Escherichia coli O157:H7 str. EC4042	draft	3	0	1	1398	5488	7	5617728	49,54	107	ST-11
27733	Escherichia coli O157:H7 str. EC4045	draft	7	0	1	2548	5467	7	5634850	49,53	107	ST-11
27745	Escherichia coli O157:H7 str. EC4076	draft	135	0	0	4745	5613	10	5705645	49,44	109	ST-11
42813	Escherichia coli O157:H7 str. EC4084	draft	881	0	0	0	5705	1	5298036	49,78	68	ST-11
27743	Escherichia coli O157:H7 str. EC4113	draft	231	0	0	4735	5705	5	5655847	49,40	89	ST-11
42815	Escherichia coli O157:H7 str. EC4127	draft	791	0	0	0	5527	1	5296992	49,77	62	ST-11
42817	Escherichia coli O157:H7 str. EC4191	draft	267	0	0	0	5067	1	5201104	49,78	50	ST-11
42811	Escherichia coli O157:H7 str. EC4192	draft	958	0	0	0	5684	1	5349693	49,76	66	ST-11*
27741	Escherichia coli O157:H7 str. EC4196	draft	186	0	0	4596	5565	8	5620606	49,45	95	ST-11
42819	Escherichia coli O157:H7 str. EC4205	draft	1583	0	0	0	6490	1	5287055	49,79	68	ST-11
27735	Escherichia coli O157:H7 str. EC4206	draft	6	1	1	1084	5555	7	5629932	49,53	106	ST-11
27749	Escherichia coli O157:H7 str. EC4401	draft	186	0	0	4581	5701	8	5733133	49,54	95	ST-11
27751	Escherichia coli O157:H7 str. EC4486	draft	165	0	0	4954	5872	8	5933166	49,58	105	ST-11
27753	Escherichia coli O157:H7 str. EC4501	draft	250	0	0	4626	5715	5	5677181	49,42	74	ST-11
27755	Escherichia coli O157:H7 str. EC508	draft	272	0	0	4701	5640	7	5656666	49,35	82	ST-11
42821	Escherichia coli O157:H7 str. EC536	draft	678	0	0	0	5398	1	5262452	49,76	70	ST-11

27757	Escherichia coli O157:H7 str. EC869	draft	147	0	0	4761	5648	8	5731065	49,46	93	ST-11
36543	Escherichia coli O157:H7 str. FRIK2000	draft	247	5	0	0	5325	1	5408690	49,82	77	ST-11
32275	Escherichia coli O157:H7 str. FRIK966	draft	316	8	0	0	5343	1	5376914	49,76	76	ST-11
60057	Escherichia coli O157:H7 str. G5101	draft	216	0	0	4679	4780	1	4971794	49,36	85	ST-11
60067	Escherichia coli O157:H7 str. LSU-61	draft	189	0	0	4627	4820	1	5048276	49,39	86	ST-11
28847	Escherichia coli O157:H7 str. TW14588	draft	10	902	1	8972	10944	14	11249113	49,51	200	ST-11
60063	Escherichia coli O55:H7 str. 3256-97	draft	188	0	0	4684	4865	1	5083624	49,43	87	ST-335
60065	Escherichia coli O55:H7 str. USDA 5905	draft	154	0	0	4669	4877	1	5105283	49,51	88	ST-335
41499	Escherichia coli OP50	draft	2939	0	0	0	6135	0	4418649	49,23	16	Unknown*
40279	Escherichia coli RN587/1	draft	73	1	0	4935	4919	7	5061577	49,39	85	ST-725
48269	Escherichia coli STEC_7v	draft	29	1	0	5072	4875	8	5195834	49,59	103	Unknown*
51747	Escherichia coli str. K-12 substr. MG1655star	draft	52	0	0	0	4339	1	4607632	49,07	87	ST-10
39063	Escherichia coli TA007	draft	232	8	0	5065	5277	1	5252119	49,50	70	ST-93*
39079	Escherichia coli TA143	draft	168	4	0	0	4599	1	4829725	49,42	69	ST-1884
39085	Escherichia coli TA206	draft	187	4	0	0	4902	1	5055289	49,47	62	ST-1386
39091	Escherichia coli TA271	draft	191	7	0	0	4934	1	5020687	49,28	64	ST-58
39093	Escherichia coli TA280	draft	168	5	0	0	5210	1	5258161	49,41	77	Unknown*
51133	Escherichia coli TW07793	draft	35	8	0	0	4383	6	4650895	49,33	84	ST-1041
39103	Escherichia coli TW10509	draft	92	1	0	4878	5099	1	5353500	49,66	82	ST-747
59743	Escherichia coli TW10598	draft	310	2	0	0	5269	4	5243318	49,39	89	ST-4
59745	Escherichia coli TW10722	draft	405	11	0	0	5838	9	5689893	49,46	102	ST-443
59747	Escherichia coli TW10828	draft	227	6	0	0	5181	5	5280267	49,36	90	ST-173
59749	Escherichia coli TW11681	draft	153	5	0	0	5186	8	5305843	49,31	92	ST-728*
59751	Escherichia coli TW14425	draft	155	1	0	0	5171	8	5210696	49,41	90	ST-23
42709	Escherichia coli W	draft	88	250	0	4268	4716	1	4941083	49,22	68	ST-1079
61477	Escherichia coli WV_060327	draft	28	0	0	4434	4424	3	4681497	49,38	82	ST-35*
60773	Shigella boydii ATCC 9905	draft	110	0	0	5125	5379	2	5129830	49,34	84	ST-1749
16194	Shigella dysenteriae 1012	draft	189	0	0	4019	5499	3	5235535	49,44	72	ST-288
48263	Shigella dysenteriae 1617	draft	67	0	0	5833	5348	7	4613557	48,81	85	ST-146
60771	Shigella dysenteriae CDC 74-1112	draft	242	13	0	4644	4921	1	4596141	48,92	80	ST-252
48255	Shigella flexneri 2a str. 2457T	draft	71	4	0	5233	5029	6	4825496	49,26	105	ST-245

60775	Shigella flexneri CDC 796-83	draft	209	1	0	4811	4960	2	4682763	49,10	87	ST-145
48265	Shigella sonnei 53G	draft	150	5	0	5756	5636	7	5185984	49,26	96	ST-152