

Type	Experiment Accession	Instrument	Submitter	Study Accession	Study Title	Sample Accession	Total Size, Mb	Total Spots	Total Bases	Library Strategy	Library Source
wastewater	SRX425466	Illumina HiSeq 2(Nanjing University	SRP035334	Illumina shotgun sequencing reads from four municipal sewage wastewater trea	SRS529890	599.26	12147592	1226906792	WGS	METAGENOMIC	
wastewater	SRX425457	Illumina HiSeq 2(Nanjing University	SRP035334	Illumina shotgun sequencing reads from four municipal sewage wastewater trea	SRS529882	620.79	12472820	1259754820	WGS	METAGENOMIC	
freshwater	SRX4384578	Illumina HiSeq 2(National Research Council Canada	SRP151914	NRC/UVic - Peace Athabasca Delta Raw sequence reads	SRS3540779	838.11	10068187	2517046750	WGS	METAGENOMIC	
freshwater	SRX4384610	Illumina HiSeq 2(National Research Council Canada	SRP151914	NRC/UVic - Peace Athabasca Delta Raw sequence reads	SRS3540807	860.23	10071510	2517877500	WGS	METAGENOMIC	
wastewater	SRX2830179	Illumina HiSeq 2(Northwestern University	SRP107015	Wastewater, sludge and lake sediment metagenomes Raw sequence reads	SRS2205682	939.12	14610430	2922086000	WGS	METAGENOMIC	
freshwater	SRX4384590	Illumina HiSeq 2(National Research Council Canada	SRP151914	NRC/UVic - Peace Athabasca Delta Raw sequence reads	SRS3540828	967.33	11031126	2757781500	WGS	METAGENOMIC	
wastewater	SRX2830180	Illumina HiSeq 2(Northwestern University	SRP107015	Wastewater, sludge and lake sediment metagenomes Raw sequence reads	SRS2205683	985.5	15282996	3056599200	WGS	METAGENOMIC	
wastewater	SRX2830177	Illumina HiSeq 2(Northwestern University	SRP107015	Wastewater, sludge and lake sediment metagenomes Raw sequence reads	SRS2205680	1004.43	15559978	3111995600	WGS	METAGENOMIC	
freshwater	SRX4384596	Illumina HiSeq 2(National Research Council Canada	SRP151914	NRC/UVic - Peace Athabasca Delta Raw sequence reads	SRS3540795	1084.01	12600830	3150207500	WGS	METAGENOMIC	
freshwater	SRX4384588	Illumina HiSeq 2(National Research Council Canada	SRP151914	NRC/UVic - Peace Athabasca Delta Raw sequence reads	SRS3540789	1098.05	12549678	3137419500	WGS	METAGENOMIC	
freshwater	SRX4384595	Illumina HiSeq 2(National Research Council Canada	SRP151914	NRC/UVic - Peace Athabasca Delta Raw sequence reads	SRS3540794	1198.54	13817712	3454428000	WGS	METAGENOMIC	
Human	SRX5023882	Illumina HiSeq 4(Oregon State University	SRP169523	human gut metagenome Metagenome	SRS4055733	1310.88	10045503	3033741906	WGS	METAGENOMIC	
Human	SRX5023884	Illumina HiSeq 4(Oregon State University	SRP169523	human gut metagenome Metagenome	SRS4055735	1366.17	10721856	3238000512	WGS	METAGENOMIC	
freshwater	SRX4384609	Illumina HiSeq 2(National Research Council Canada	SRP151914	NRC/UVic - Peace Athabasca Delta Raw sequence reads	SRS3540806	1371.16	15417471	3854367750	WGS	METAGENOMIC	
freshwater	SRX4384584	Illumina HiSeq 2(National Research Council Canada	SRP151914	NRC/UVic - Peace Athabasca Delta Raw sequence reads	SRS3540784	1373.9	16475111	4117877750	WGS	METAGENOMIC	
freshwater	SRX4384579	Illumina HiSeq 2(National Research Council Canada	SRP151914	NRC/UVic - Peace Athabasca Delta Raw sequence reads	SRS3540781	1376.29	15682558	3920639500	WGS	METAGENOMIC	
Human	SRX5023912	Illumina HiSeq 4(Oregon State University	SRP169523	human gut metagenome Metagenome	SRS4055763	1394.88	10125103	307781106	WGS	METAGENOMIC	
Human	SRX5023883	Illumina HiSeq 4(Oregon State University	SRP169523	human gut metagenome Metagenome	SRS4055734	1417.31	10875631	3284440562	WGS	METAGENOMIC	
freshwater	SRX4384606	Illumina HiSeq 2(National Research Council Canada	SRP151914	NRC/UVic - Peace Athabasca Delta Raw sequence reads	SRS3540804	1424.02	16160830	4040207500	WGS	METAGENOMIC	
Human	SRX5023885	Illumina HiSeq 4(Oregon State University	SRP169523	human gut metagenome Metagenome	SRS4055736	1462.96	11132135	3361904770	WGS	METAGENOMIC	
Human	SRX5023877	Illumina HiSeq 4(Oregon State University	SRP169523	human gut metagenome Metagenome	SRS4055728	1480.19	10767883	3251900666	WGS	METAGENOMIC	
Human	SRX5023907	Illumina HiSeq 4(Oregon State University	SRP169523	human gut metagenome Metagenome	SRS4055758	1552.07	11213465	3386466430	WGS	METAGENOMIC	
Human	SRX5023913	Illumina HiSeq 4(Oregon State University	SRP169523	human gut metagenome Metagenome	SRS4055764	1617.26	12479814	3768903826	WGS	METAGENOMIC	
wastewater	ERX1054406	Illumina HiSeq 2(AALBORG UNIVERSITY	ERP011345	Retrieval of Commamox genomes using metagenomics	ERS805489	1634.84	13956081	2791216200	WGS	METAGENOMIC	
Human	SRX5023902	Illumina HiSeq 4(Oregon State University	SRP169523	human gut metagenome Metagenome	SRS4055753	1770.16	13839737	4179600574	WGS	METAGENOMIC	
Human	SRX5023910	Illumina HiSeq 4(Oregon State University	SRP169523	human gut metagenome Metagenome	SRS4055761	1782.97	13710260	4140498520	WGS	METAGENOMIC	
Human	SRX5023890	Illumina HiSeq 4(Oregon State University	SRP169523	human gut metagenome Metagenome	SRS4055741	1888.02	14269837	4309490774	WGS	METAGENOMIC	
Human	SRX5023879	Illumina HiSeq 4(Oregon State University	SRP169523	human gut metagenome Metagenome	SRS4055730	2236.78	16777266	5066734332	WGS	METAGENOMIC	
wastewater	ERX656380	Illumina HiSeq 2(AALBORG UNIVERSITY	ERP009124	Metagenomes of Danish EBPR WWTPs	ERS632917	2352.65	13173900	3952170000	WGS	METAGENOMIC	
Human	SRX5023904	Illumina HiSeq 4(Oregon State University	SRP169523	human gut metagenome Metagenome	SRS4055755	2379.03	18032370	544577740	WGS	METAGENOMIC	
Human	SRX5023900	Illumina HiSeq 4(Oregon State University	SRP169523	human gut metagenome Metagenome	SRS4055751	2518.18	18213008	5500328416	WGS	METAGENOMIC	
wastewater	SRX3189259	Illumina HiSeq 1(Karlsruhe Institute of Technology	SRP117738	Live-Dead discrimination analysis is essential for molecular biology evaluation o	SRS2516594	2669.3	31365642	6273128400	WGS	METAGENOMIC	
Human	SRX5023906	Illumina HiSeq 4(Oregon State University	SRP169523	human gut metagenome Metagenome	SRS4055757	2731.6	19886441	6005705182	WGS	METAGENOMIC	
wastewater	SRX3189261	Illumina HiSeq 1(Karlsruhe Institute of Technology	SRP117738	Live-Dead discrimination analysis is essential for molecular biology evaluation o	SRS2516596	2739.27	3219124	6438424800	WGS	METAGENOMIC	
Soil	SRX1272842	Illumina HiSeq 2(Tsinghua University	SRP063891	HP and HPP metagenome comparison	SRS1079806	2904.55	20967536	5241884000	WGS	METAGENOMIC	
Soil	SRX1264433	Illumina HiSeq 2(Tsinghua University	SRP063891	HP and HPP metagenome comparison	SRS1074972	2981.15	22590236	5647559000	WGS	METAGENOMIC	
wastewater	ERX1054407	Illumina HiSeq 2(AALBORG UNIVERSITY	ERP011345	Retrieval of Commamox genomes using metagenomics	ERS805490	3054.72	26057980	5211596000	WGS	METAGENOMIC	
freshwater	SRX4015216	Illumina HiSeq 2 andrew_boddicker's shared submissic	SRP144089	freshwater metagenome Genome sequencing and assembly	SRS326713	3226.61	33376046	8410763592	WGS	METAGENOMIC	
wastewater	SRX3189260	Illumina HiSeq 1(Karlsruhe Institute of Technology	SRP117738	Live-Dead discrimination analysis is essential for molecular biology evaluation o	SRS2516595	3318.9	39340492	7686890480	WGS	METAGENOMIC	
wastewater	SRX451115	Illumina HiSeq 2(Tongji Univ	SRP035848	Metagenomic datasets of activated sludge samples	SRS544436	3530.02	29167563	5891847726	WGS	METAGENOMIC	
wastewater	SRX451093	Illumina HiSeq 2(Tongji Univ	SRP035848	Metagenomic datasets of activated sludge samples	SRS544428	3711.98	30702043	6201812686	WGS	METAGENOMIC	
wastewater	SRX4015219	Illumina HiSeq 2 andrew_boddicker's shared submissic	SRP144089	freshwater metagenome Genome sequencing and assembly	SRS326718	4173.58	43549092	10974371184	WGS	METAGENOMIC	
wastewater	SRX451165	Illumina HiSeq 2(Tongji Univ	SRP035848	Metagenomic datasets of activated sludge samples	SRS544439	4454.93	36873995	7448546990	WGS	METAGENOMIC	
wastewater	SRX450092	Illumina HiSeq 2(Tongji Univ	SRP035848	Metagenomic datasets of activated sludge samples	SRS543595	4457.88	35438248	7141549089	WGS	METAGENOMIC	
wastewater	ERX1054408	Illumina HiSeq 2(AALBORG UNIVERSITY	ERP011345	Retrieval of Commamox genomes using metagenomics	ERS805491	4785.09	41133102	8226620400	WGS	METAGENOMIC	
wastewater	ERX656401	Illumina HiSeq 2(AALBORG UNIVERSITY	ERP009124	Metagenomes of Danish EBPR WWTPs	ERS632931	8132.37	42999422	12899826600	WGS	METAGENOMIC	
freshwater	SRX4478628	Illumina HiSeq 2(JGI	SRP155578	Freshwater microbial communities from McNutts Creek, Athens, Georgia, Unitec	SRS3603646	8626.29	59373376	17930759552	WGS	METAGENOMIC	
Soil	SRX1299772	Illumina HiSeq 2(University of California, Berkeley	SRP064390	Meadow Soil samples from Angelo, CA Genome sequencing and assembly	SRS1096859	9003.87	31492291	15809130082	WGS	METAGENOMIC	
Soil	SRX1299765	Illumina HiSeq 2(University of California, Berkeley	SRP064390	Meadow Soil samples from Angelo, CA Genome sequencing and assembly	SRS1096866	9977.6	35885821	18014682142	WGS	METAGENOMIC	
wastewater	ERX656379	Illumina HiSeq 2(AALBORG UNIVERSITY	ERP009124	Metagenomes of Danish EBPR WWTPs	ERS632916	10094.27	59871310	17961393000	WGS	METAGENOMIC	
wastewater	ERX656391	Illumina HiSeq 2(AALBORG UNIVERSITY	ERP009124	Metagenomes of Danish EBPR WWTPs	ERS632922	10878.54	54568514	16370554200	WGS	METAGENOMIC	
Soil	SRX1299769	Illumina HiSeq 2(University of California, Berkeley	SRP064390	Meadow Soil samples from Angelo, CA Genome sequencing and assembly	SRS1096862	11186.85	40858831	2051133162	WGS	METAGENOMIC	
Soil	SRX1299770	Illumina HiSeq 2(University of California, Berkeley	SRP064390	Meadow Soil samples from Angelo, CA Genome sequencing and assembly	SRS1096860	11406.61	40484382	20323159764	WGS	METAGENOMIC	
Soil	SRX1299768	Illumina HiSeq 2(University of California, Berkeley	SRP064390	Meadow Soil samples from Angelo, CA Genome sequencing and assembly	SRS1096863	11745.36	42670900	21420791800	WGS	METAGENOMIC	
wastewater	SRX4807264	Illumina HiSeq 2(JGI	SRP164129	Freshwater microbial communities from Pennsylvania, USA, analyzing microbe	SRS3885806	11784.97	77276991	23337651282	WGS	METAGENOMIC	
wastewater	ERX656392	Illumina HiSeq 2(AALBORG UNIVERSITY	ERP009124	Metagenomes of Danish EBPR WWTPs	ERS632923	11931.4	60065658	18019697400	WGS	METAGENOMIC	
wastewater	SRX4807070	Illumina HiSeq 2(JGI	SRP163939	Freshwater microbial communities from Pennsylvania, USA, analyzing microbe	SRS3885617	11947.1	80865366	24421340532	WGS	METAGENOMIC	
Soil	SRX1299764	Illumina HiSeq 2(University of California, Berkeley	SRP064390	Meadow Soil samples from Angelo, CA Genome sequencing and assembly	SRS1096867	12018.83	43399517	21786557534	WGS	METAGENOMIC	
Soil	SRX1299771	Illumina HiSeq 2(University of California, Berkeley	SRP064390	Meadow Soil samples from Angelo, CA Genome sequencing and assembly	SRS1096861	12184.68	40983076	20573504152	WGS	METAGENOMIC	
wastewater	ERX656395	Illumina HiSeq 2(AALBORG UNIVERSITY	ERP009124	Metagenomes of Danish EBPR WWTPs	ERS632928	12358.81	67619077	20285723100	WGS	METAGENOMIC	
wastewater	ERX656398	Illumina HiSeq 2(AALBORG UNIVERSITY	ERP009124	Metagenomes of Danish EBPR WWTPs	ERS632928	12462.12	64887815	19466344500	WGS	METAGENOMIC	
wastewater	ERX656390	Illumina HiSeq 2(AALBORG UNIVERSITY	ERP009124	Metagenomes of Danish EBPR WWTPs	ERS632921	12673.88	72877460	21863238000	WGS	METAGENOMIC	
wastewater	ERX656400	Illumina HiSeq 2(AALBORG UNIVERSITY	ERP009124	Metagenomes of Danish EBPR WWTPs	ERS632930	15049.52	82409626	24722888700	WGS	METAGENOMIC	
Soil	SRX1299773	Illumina HiSeq 2(University of California, Berkeley	SRP064390	Meadow Soil samples from Angelo, CA Genome sequencing and assembly	SRS1096858	16212.05	57695413	28963097326	WGS	METAGENOMIC	

wastewater	ERX656378	Illumina HiSeq 2@AALBORG UNIVERSITY	ERP009124	Metagenomes of Danish EBPR WWTPs	ERS632915	16305.99	89347369	26804210700	WGS	METAGENOMIC
wastewater	ERX656397	Illumina HiSeq 2@AALBORG UNIVERSITY	ERP009124	Metagenomes of Danish EBPR WWTPs	ERS632927	16528.92	86815483	26044644900	WGS	METAGENOMIC
wastewater	ERX656396	Illumina HiSeq 2@AALBORG UNIVERSITY	ERP009124	Metagenomes of Danish EBPR WWTPs	ERS632926	19568.24	98562152	29568645600	WGS	METAGENOMIC