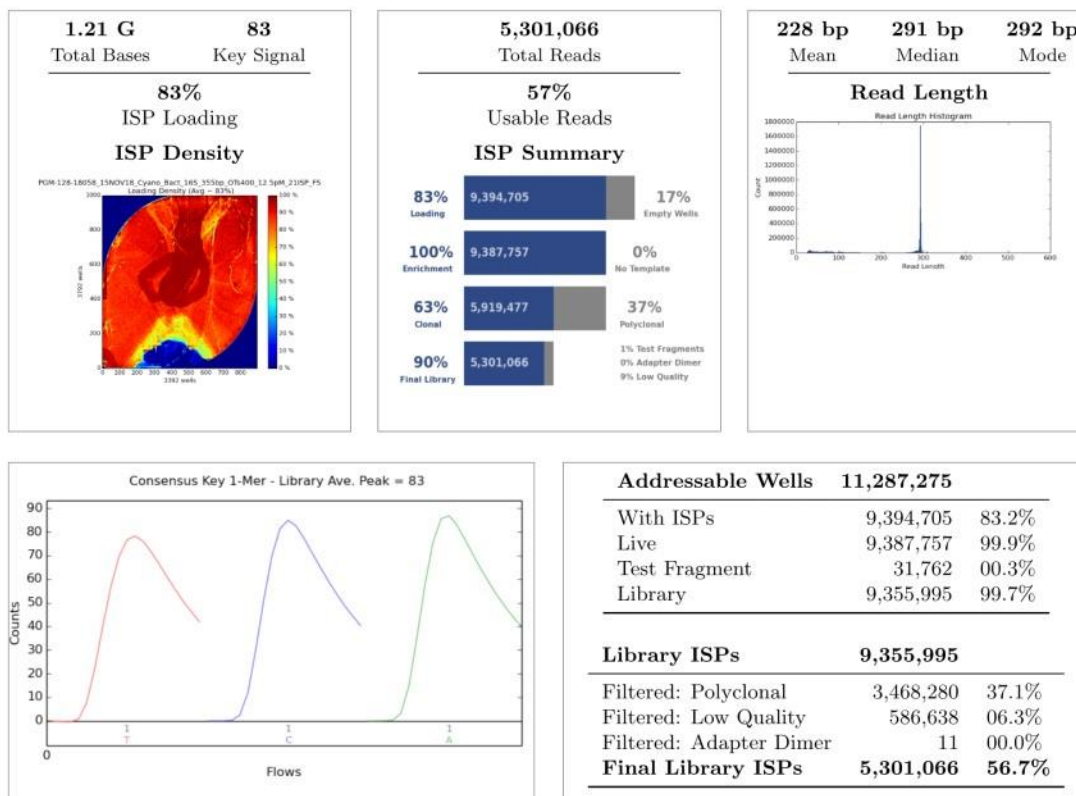


Run Report for Auto_user_PGM-128-18058_15NOV18_Cyano_Bact_16S_355bp_OTs400_12.5pM_21ISP_FS_191

Run Summary



Barcode Name	Sample	Bases	≥ Q20	Reads	Mean Read Length	Read Length Histogram
No barcode	none	31,657,648	23,239,963	330,130	95 bp	
IonCode_0101	CYANO-51	38,221,232	33,192,468	196,036	194 bp	
IonCode_0102	CYANO-94	57,049,510	49,980,576	271,310	210 bp	
IonCode_0103	CYANO-56	48,012,980	43,305,285	183,503	261 bp	
IonCode_0104	CYANO-53	62,726,807	54,885,406	284,424	220 bp	
IonCode_0105	CYANO-55	29,426,667	26,096,079	136,860	215 bp	
IonCode_0106	CYANO-23	32,873,630	29,447,177	126,765	259 bp	

Run Report for
Auto_user_PGM-128-18058_15NOV18_Cyano_Bact_16S_355bp_OTs400_12.5pM_21ISP_FS_191

IonCode_0107	CYANO-28	68,561,939	61,099,388	289,655	236 bp	
IonCode_0108	CYANO-6	50,856,727	43,904,921	246,887	205 bp	
IonCode_0109	CYANO-25	13,774,606	12,097,073	52,345	263 bp	
IonCode_0110	CYANO-10	5,932,599	5,266,959	22,334	265 bp	
IonCode_0111	CYANO-11	35,396,623	31,676,202	145,948	242 bp	
IonCode_0112	CYANO-75	32,719,488	28,843,543	153,344	213 bp	
IonCode_0113	CYANO-83	37,001,055	32,822,302	145,638	254 bp	
IonCode_0114	CYANO-38	38,951,015	36,293,413	139,382	279 bp	
IonCode_0115	CYANO-89	44,444,810	39,498,829	199,060	223 bp	
IonCode_0116	CYANO-41	69,684,487	62,087,414	310,501	224 bp	
IonCode_0117	CYANO-40	30,537,121	27,474,979	113,574	268 bp	
IonCode_0118	CYANO-91	28,146,286	25,143,270	106,767	263 bp	
IonCode_0119	CYANO-92	6,080,253	5,467,075	22,140	274 bp	
IonCode_0120	CYANO-4	12,479,041	11,091,529	45,860	272 bp	
IonCode_0121	CYANO-44	36,387,919	31,951,632	148,181	245 bp	
IonCode_0122	CYANO-43	28,642,545	25,393,078	119,620	239 bp	
IonCode_0123	CYANO-46	41,296,464	36,639,555	162,200	254 bp	
IonCode_0124	CYANO-48	10,724,912	9,707,657	38,897	275 bp	
IonCode_0125	CYANO-54	1,591,085	1,406,934	5,899	269 bp	
IonCode_0126	CYANO-71	32,510,905	28,578,748	156,126	208 bp	
IonCode_0127	CYANO-69	19,286,067	17,350,727	72,373	266 bp	

Run Report for
Auto_user_PGM-128-18058_15NOV18_Cyano_Bact_16S_355bp_OTs400_12.5pM_21ISP_FS_191

IonCode_0128	CYANO-79	23,064,123	20,656,610	99,377	232 bp	
IonCode_0129	CYANO-80	16,061,447	14,092,799	74,386	215 bp	
IonCode_0130	CYANO-78	16,033,326	14,385,083	62,395	256 bp	
IonCode_0131	CYANO-60	14,691,114	12,846,703	64,138	229 bp	
IonCode_0132	CYANO-27	6,423,075	5,661,793	23,743	270 bp	
IonCode_0133	CYANO-9	12,697,303	11,551,510	46,126	275 bp	
IonCode_0134	CYANO-76	7,218,624	6,523,816	26,653	270 bp	
IonCode_0135	CYANO-66	16,728,301	14,916,545	70,743	236 bp	
IonCode_0136	CYANO-65	12,776,212	11,614,883	47,311	270 bp	
IonCode_0137	CYANO-67	10,189,316	9,237,102	39,976	254 bp	
IonCode_0138	CYANO-82	11,209,084	9,983,084	42,844	261 bp	
IonCode_0139	CYANO-37	20,036,678	17,584,731	78,642	254 bp	
IonCode_0140	CYANO-88	24,035,067	21,127,915	105,753	227 bp	
IonCode_0141	CYANO-1	22,826,548	20,322,347	101,895	224 bp	
IonCode_0142	CYANO-45	8,636,183	7,903,509	31,075	277 bp	
IonCode_0143	CYANO-47	30,170,236	26,827,388	128,716	234 bp	
IonCode_0144	CYANO-13	2,748,280	2,488,421	9,974	275 bp	
IonCode_0145	Neg_con	5,470,887	4,952,282	21,532	254 bp	

Test Fragment	Reads	Percent 50AQ17	Read Length Histogram
TF_C	7,303	97	
TF_1	22,547	87	