

Quick-16S Plus NGS Library Prep Kit (V4)



Catalog Nos. D6430-PS1, D6430-PS2, D6430-PS3, D6430-PS4, D6432
Plate Setup Guide

Plate Setup for V4 Premix Plate – 96 Prep (Cat Nos. D6430-PS1, -PS2, -PS3, -PS4)

The suggested plate setup for use with V4 Premix Plate – 96 prep is shown below.

	1	2	3	4	5	6	7	8	9	10	11	12
A	S1	S9	S17	S25	S33	S41	S49	S57	S65	S73	S81	S89
B	S2	S10	S18	S26	S34	S42	S50	S58	S66	S74	S82	S90
C	S3	S11	S19	S27	S35	S43	S51	S59	S67	S75	S83	S91
D	S4	S12	S20	S28	S36	S44	S52	S60	S68	S76	S84	S92
E	S5	S13	S21	S29	S37	S45	S53	S61	S69	S77	S85	S93
F	S6	S14	S22	S30	S38	S46	S54	S62	S70	S78	S86	S94
G	S7	S15	S23	S31	S39	S47	S55	S63	S71	S79	S87	POS*
H	S8	S16	S24	S32	S40	S48	S56	S64	S72	S80	S88	NEG**

* POS: The ZymoBIOMICS™ Microbial Community DNA Standard (included in kit) as a positive control.

** NEG: A no template control as a negative control.

Plate Setup for V4 Premix Plate – 384 Prep (Cat Nos. D6432)

The suggested plate setup for use with V4 Premix Plate – 384 Prep is shown below.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
A	S1	S193	S9	S201	S17	S209	S25	S217	S33	S225	S41	S233	S49	S241	S57	S249	S65	S257	S73	S265	S81	S273	S89	S281
B	S97	S289	S105	S297	S113	S305	S121	S313	S129	S321	S137	S329	S145	S337	S153	S345	S161	S353	S169	S361	S177	S369	S185	S377
C	S2	S194	S10	S202	S18	S210	S26	S218	S34	S226	S42	S234	S50	S242	S58	S250	S66	S258	S74	S266	S82	S274	S90	S282
D	S98	S290	S106	S298	S114	S306	S122	S314	S130	S322	S138	S330	S146	S338	S154	S346	S162	S354	S170	S362	S178	S370	S186	S378
E	S3	S195	S11	S203	S19	S211	S27	S219	S35	S227	S43	S235	S51	S243	S59	S251	S67	S259	S75	S267	S83	S275	S91	S283
F	S99	S291	S107	S299	S115	S307	S123	S315	S131	S323	S139	S331	S147	S339	S155	S347	S163	S355	S171	S363	S179	S371	S187	S379
G	S4	S196	S12	S204	S20	S212	S28	S220	S36	S228	S44	S236	S52	S244	S60	S252	S68	S260	S76	S268	S84	S276	S92	S284
H	S100	S292	S108	S300	S116	S308	S124	S316	S132	S324	S140	S332	S148	S340	S156	S348	S164	S356	S172	S364	S180	S372	S188	S380
I	S5	S197	S13	S205	S21	S213	S29	S221	S37	S229	S45	S237	S53	S245	S61	S253	S69	S261	S77	S269	S85	S277	S93	S285
J	S101	S293	S109	S301	S117	S309	S125	S317	S133	S325	S141	S333	S149	S341	S157	S349	S165	S357	S173	S365	S181	S373	S189	S381
K	S6	S198	S14	S206	S22	S214	S30	S222	S38	S230	S46	S238	S54	S246	S62	S254	S70	S262	S78	S270	S86	S278	S94	S286
L	S102	S294	S110	S302	S118	S310	S126	S318	S134	S326	S142	S334	S150	S342	S158	S350	S166	S358	S174	S366	S182	S374	S190	S382
M	S7	S199	S15	S207	S23	S215	S31	S223	S39	S231	S47	S239	S55	S247	S63	S255	S71	S263	S79	S271	S87	S279	S95	S287
N	S103	S295	S111	S303	S119	S311	S127	S319	S135	S327	S143	S335	S151	S343	S159	S351	S167	S359	S175	S367	S183	S375	S191	POS*
O	S8	S200	S16	S208	S24	S216	S32	S224	S40	S232	S48	S240	S56	S248	S64	S256	S72	S264	S80	S272	S88	S280	S96	S288
P	S104	S296	S112	S304	S120	S312	S128	S320	S136	S328	S144	S336	S152	S344	S160	S352	S168	S360	S176	S368	S184	S376	S192	NEG**

	S1-S96
	S97-192
	S193-S288
	S289-S384

* POS: The ZymoBIOMICS™ Microbial Community DNA Standard (included in kit) as a positive control.

** NEG: A no template control as a negative control.