

Quick-ITS Plus NGS Library Prep Kit

Catalog Nos. D6424, D6426
Plate Setup Guide



Plate Setup for ITS Index Primer Plate A (Included in Catalog No. D6424)

The suggested plate setup for use with ITS Index Primer Plate A is shown below.

		Index Primers ITSr ZT7xx												
		ZT725	ZT726	ZT727	ZT728	ZT729	ZT730	ZT731	ZT732	ZT733	ZT734	ZT735	ZT736	
		1	2	3	4	5	6	7	8	9	10	11	12	
Index Primers ITSf ZT5xx	ZT517	A	S1	S9	S17	S25	S33	S41	S49	S57	S65	S73	S81	S89*
	ZT518	B	S2	S10	S18	S26	S34	S42	S50	S58	S66	S74	S82	S90*
	ZT519	C	S3	S11	S19	S27	S35	S43	S51	S59	S67	S75	S83	S91*
	ZT520	D	S4	S12	S20	S28	S36	S44	S52	S60	S68	S76	S84	S92*
	ZT521	E	S5	S13	S21	S29	S37	S45	S53	S61	S69	S77	S85	S93*
	ZT522	F	S6	S14	S22	S30	S38	S46	S54	S62	S70	S78	S86	S94*
	ZT523	G	S7	S15	S23	S31	S39	S47	S55	S63	S71	S79	S87	POS**
	ZT524	H	S8	S16	S24	S32	S40	S48	S56	S64	S72	S80	S88	NEG***

* S89-S94 should be reserved for qPCR standards if absolute quantification is desired.

** 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 ITS Index Primer Set Z (Included in Catalog No. D6426)

The suggested plate setup for use with ITS Index Primer Set Z is shown below.

		Index Primers ITSr ZT7xx												
		ZT725	ZT726	ZT727	ZT728	ZT729	ZT730							
		1	2	3	4	5	6	7	8	9	10	11	12	
Index Primers ITSf ZT5xx	ZT517	A	S1	S5	S9	S13	S17	S21						
	ZT518	B	S2	S6	S10	S14	S18	S22						
	ZT519	C	S3	S7	S11	S15	S19	POS*						
	ZT520	D	S4	S8	S12	S16	S20	NEG**						
		E												
		F												
		G												
		H												

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

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