

Product Information	
sparQ UDI Adapters (1-96)	
Part Number	95211-096
Number of Reactions	96 reactions
Reaction Size	N/A
Storage Temperature	-25 to -15°C
Lot Number	66174283
Reference Number	163051650
Expiration Date	N/A

Product Description:

sparQ UDI Adapters (1-96) are unique dual-indexed adapters designed to be used on Illumina sequencing platforms. The use of UDI's minimizes index hopping events while also enabling greater multiplexing on flow cells.

Well Position	Barcode Number	Barcode Sequence
1	QDIY-001	ACCAGACTTGCGATGAGCAC
2	QDIY-002	ACTGGCGAACGATAAGTCGA
3	QDIY-003	GCGTTAGGCATCACGCCTTG
4	QDIY-004	TTATCGGCCTAGGAACACAA
5	QDIY-005	GAGGTATAAGCTCAGTAGGC
6	QDIY-006	TCAAGGATTCGAAGTGCCTG
7	QDIY-007	CGAACCGAGATCTCTCGCCT
8	QDIY-008	GAGCCAAGTTAGGCACCTTC
9	QDIY-009	AAGGCCGTAGCTGTTGGTAA
10	QDIY-010	TTAGAGAAGCGCTGGTACCT
11	QDIY-011	TCTAAGACCATAAGGAGCGG
12	QDIY-012	TGTAACCACTAATCGCTCCA
13	QDIY-013	CCGACACAAGCTCCTAATTG
14	QDIY-014	CTCTGATGGCGCCTCATAAT
15	QDIY-015	CGGCCTGTTATGTATTGAGC
16	QDIY-016	TGCATAGCTTAGCCATAACA
17	QDIY-017	AACCTTCTCGCCACAAGTGG
18	QDIY-018	AAGAGATCACGTTATCACAC
19	QDIY-019	GCCTGAAGGATACCGTTCTT
20	QDIY-020	ATTGTGCCTTAGGCGTTAGG
21	QDIY-021	TCCTCTACCGCCGTAACGTC
22	QDIY-022	TACCATGAACGTAATAGCCA
23	QDIY-023	CATTGGCAGATAGCGCCGAT
24	QDIY-024	CACTGCTATTCACTTCTGGA
25	QDIY-025	AATGGTAGGTATGCAAGGTT
26	QDIY-026	GATACCTATGCGCCAGACAA
27	QDIY-027	CACTAGGTACGAAGGTTGGC
28	QDIY-028	AGCTCGTTCATCGCATCACG
29	QDIY-029	TGTCAGTCTTCCGGTCATGA
30	QDIY-030	GATGAACAGTATTCACAAGC
31	QDIY-031	ACAATCGGCGCAACCTGTAA
32	QDIY-032	GATTGAGTTCGCCAGTCGTT
33	QDIY-033	GTAATGCCAATGCCTTGTCG
34	QDIY-034	TCGTTGCGCTCTATCCGCTG

Well Position	Barcode Number	Barcode Sequence
35	QDIY-035	AGGTGAGTATAATGCCGGAA
36	QDIY-036	TCGATAATGGCGGTTATCCG
37	QDIY-037	GCGTCTCTTCGCGGAAGAGT
38	QDIY-038	GTCTCCTGCATTGGTTAGTC
39	QDIY-039	GAGCTTCATTTTCAGTGTGA
40	QDIY-040	AGGCCTACATAGAATTCTGG
41	QDIY-041	TGTGGAACCGCATTGACTCT
42	QDIY-042	CGTATTAAGCGCGGCTTCAA
43	QDIY-043	CCAGTGGTTATTATGGTCTC
44	QDIY-044	GCGTTCGAGTCGTAACCAGG
45	QDIY-045	CCTTCCGGTTAGCTCAGATA
46	QDIY-046	CACAAGACGGCCGGTGTAC
47	QDIY-047	GCTTACACACGACCTAACCT
48	QDIY-048	AGGATGTCCATTGTAGAAGG
49	QDIY-049	CACCTTATGTCCTAGCACTA
50	QDIY-050	AAGCGGCTGTATCGTGTCT
51	QDIY-051	TTCTGTGAGCCAACCTTATC
52	QDIY-052	AGTACAGTTCGAAGCCAAGG
53	QDIY-053	TACAGCCTCATGGAGTTCAA
54	QDIY-054	GTTCTATTGGCTTCAATCCT
55	QDIY-055	ATATACCGGTATCTTGCGTG
56	QDIY-056	CCTCGGAATGCGTCTAAGGT
57	QDIY-057	GTTCTGGAACGAGGTGAACA
58	QDIY-058	AGATTCACCATCAGAACTAC
59	QDIY-059	TCGGTCAGATCGGATATTGA
60	QDIY-060	CACTCTCGCTAGGAGTAGAT
61	QDIY-061	GTTGGTCCAGCCGCCGAATA
62	QDIY-062	AGCTCGAAGCGAGTCTATAC
63	QDIY-063	AGAGGTTCTATTATTACCGG
64	QDIY-064	ATGACTCGAACGCTCGTTAG
65	QDIY-065	GAACAATCCTAACAACGCTG
66	QDIY-066	TGGCAAGGAGCGCGGCTATT
67	QDIY-067	GAATATTGGCGCTCGACACA
68	QDIY-068	CCGGAACCTATTCTTCCAAC

Well Position	Barcode Number	Barcode Sequence
69	QDIY-069	ACTTGTTCCGGTTGGCGGTTG
70	QDIY-070	CAAGTCCAATAACAGGCAAT
71	QDIY-071	AACCGCAAGGCAGAATGGCG
72	QDIY-072	ACGTTGACTCGTTGAGATTC
73	QDIY-073	CCACTTAACATGTGTGCGGA
74	QDIY-074	AGCAGTTCCTGTTCCGGCGAA
75	QDIY-075	TCGCCTTCGTAGCTGTATTG
76	QDIY-076	TAGGACTGCGCAGCGGATGA
77	QDIY-077	TCCGAGCGAAGTCCTTGAT
78	QDIY-078	TTCCGTTGTTTCTAGATGCT
79	QDIY-079	ACAGGAGGAACGAGCCACAT
80	QDIY-080	CCTCCATTAATGGAATGGA
81	QDIY-081	AGTCGCGGTTCAATCCTCAC
82	QDIY-082	CTCATCCAGGGCATAGGAAG
83	QDIY-083	TGTGGTTGAATGTTCTGTT

Well Position	Barcode Number	Barcode Sequence
84	QDIY-084	TTATGCGTGGTAAGACCGTT
85	QDIY-085	GCGAATGTATATGGTACCAG
86	QDIY-086	GTCAAGCTCGCCGACAGCTT
87	QDIY-087	TAGAGTTGGAGACGATATGA
88	QDIY-088	CTGATGATCTTTGTAAGTCCA
89	QDIY-089	ACTAGGTGTTGTGCACATAA
90	QDIY-090	CTGTTAGCGGAGGACAAGTA
91	QDIY-091	ATCGCACCAACCGATTGAG
92	QDIY-092	CTTACTTGTTGTAGGAAGT
93	QDIY-093	CCTTAATGCGTACACTACGA
94	QDIY-094	TCTCGCCTAGATGACCTTGA
95	QDIY-095	TCTTCAGAGACTACGTGACG
96	QDIY-096	TCTTCAGAGACTACGTGACG

Limitations of Use

QuantaBio and Ultrplex are registered trademarks of QIAGEN Beverly, Inc. Quanta Biosciences, qScript, Geltrack, ToughMix, PerfeCta, and Fastmix are registered trademarks of Quanta BioSciences Inc. Extracta, AccuStart, AccuMelt, and Accuvue are trademarks of Quanta BioSciences Inc. Applied Biosystems, StepOne, StepOnePlus and ROX are trademarks of Thermo Fisher Scientific and or its subsidiaries. Please contact QIAGEN-Beverly for more information.

This product was developed, manufactured, and sold for *in vitro* use only. The product is not suitable for administration to humans or animals. SDS sheets relevant to this product are available upon request.

100 Cummings Center, Suite 407J, Beverly, MA 01915 • Ph (888) 927-7027 • Fax (978) 867-5724 • www.quantabio.com FMW1016.2 Rev 01