

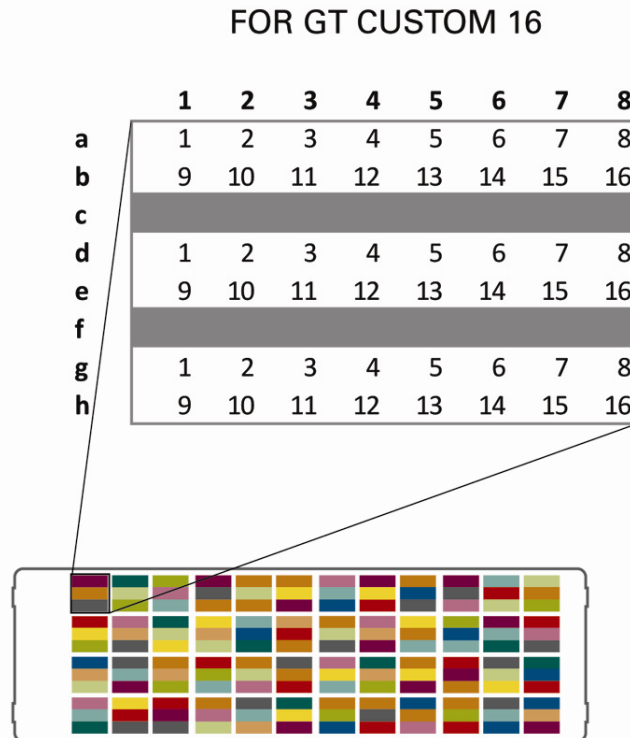
Available Formats for TaqMan® OpenArray® Genotyping Plates

The TaqMan OpenArray Genotyping Plate formats are shown below. Each plate format contains 48 subarrays x 64 through-holes for a total of 3,072 through-holes. Six formats are available (named by the assay count) and vary by the number of TaqMan SNP Genotyping Assays for each subarray. In turn, the format chosen will dictate the number of samples run per OpenArray plate.

Assays	Samples
16	144
32	96
64	48
128	24
192	16
256	12

For Formats 16 and 32, the same TaqMan SNP Genotyping Assays will be laid out multiple times within each subarray. With the OpenArray AutoLoader, multiple samples can be applied to each subarray in these formats. Alternatively, a single sample can be put on each subarray for replicate data points.

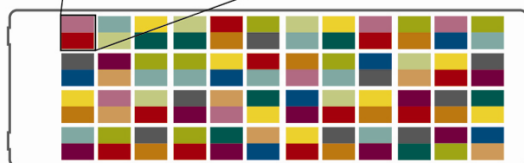
TaqMan® OpenArray® Genotyping Plate, CUSTOM FORMAT 16 (P/N 4413546)



TaqMan® OpenArray® Genotyping Plate, CUSTOM FORMAT 32 (P/N 4413548)

FOR GT CUSTOM 32

	1	2	3	4	5	6	7	8
a	1	2	3	4	5	6	7	8
b	9	10	11	12	13	14	15	16
c	17	18	19	20	21	22	23	24
d	25	26	27	28	29	30	31	32
e	1	2	3	4	5	6	7	8
f	9	10	11	12	13	14	15	16
g	17	18	19	20	21	22	23	24
h	25	26	27	28	29	30	31	32



TaqMan® OpenArray® Genotyping Plate, CUSTOM FORMAT 64 (P/N 4413550)

FOR GT CUSTOM 64

	1	2	3	4	5	6	7	8
a	1	2	3	4	5	6	7	8
b	9	10	11	12	13	14	15	16
c	17	18	19	20	21	22	23	24
d	25	26	27	28	29	30	31	32
e	33	34	35	36	37	38	39	40
f	41	42	43	44	45	46	47	48
g	49	50	51	52	53	54	55	56
h	57	58	59	60	61	62	63	64



TaqMan® OpenArray® Genotyping Plate, CUSTOM FORMAT 128 (P/N 4413551)

FOR GT CUSTOM 128

	1	2	3	4	5	6	7	8
a	1	2	3	4	5	6	7	8
b	9	10	11	12	13	14	15	16
c	17	18	19	20	21	22	23	24
d	25	26	27	28	29	30	31	32
e	33	34	35	36	37	38	39	40
f	41	42	43	44	45	46	47	48
g	49	50	51	52	53	54	55	56
h	57	58	59	60	61	62	63	64

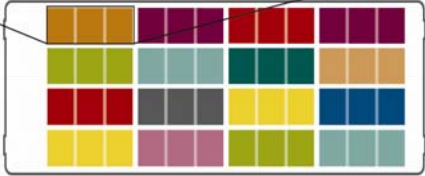
	1	2	3	4	5	6	7	8
a	65	66	67	68	69	70	71	72
b	73	74	75	76	77	78	79	80
c	81	82	83	84	85	86	87	88
d	89	90	91	92	93	94	95	96
e	97	98	99	100	101	102	103	104
f	105	106	107	108	109	110	111	112
g	113	114	115	116	117	118	119	120
h	121	122	123	124	125	126	127	128



TaqMan® OpenArray® Genotyping Plate, CUSTOM FORMAT 192 (P/N 4413553)

FOR GT CUSTOM 192

	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8
a	1	2	3	4	5	6	7	8	a	9	10	11	12	13	14	15	16	a	17	18	19	20	21	22	23	24
b	25	26	27	28	29	30	31	32	b	33	34	35	36	37	38	39	40	b	41	42	43	44	45	46	47	48
c	49	50	51	52	53	54	55	56	c	57	58	59	60	61	62	63	64	c	65	66	67	68	69	70	71	72
d	73	74	75	76	77	78	79	80	d	81	82	83	84	85	86	87	88	d	89	90	91	92	93	94	95	96
e	97	98	99	100	101	102	103	104	e	105	106	107	108	109	110	111	112	e	113	114	115	116	117	118	119	120
f	121	122	123	124	125	126	127	128	f	129	130	131	132	133	134	135	136	f	137	138	139	140	141	142	143	144
g	145	146	147	148	149	150	151	152	g	153	154	155	156	157	158	159	160	g	161	162	163	164	165	166	167	168
h	169	170	171	172	173	174	175	176	h	177	178	179	180	181	182	183	184	h	185	186	187	188	189	190	191	192



TaqMan® OpenArray® Genotyping Plate, CUSTOM FORMAT 256 (P/N 4413554)

FOR GT CUSTOM 256

	1	2	3	4	5	6	7	8
a	1	2	3	4	5	6	7	8
b	9	10	11	12	13	14	15	16
c	17	18	19	20	21	22	23	24
d	25	26	27	28	29	30	31	32
e	33	34	35	36	37	38	39	40
f	41	42	43	44	45	46	47	48
g	49	50	51	52	53	54	55	56
h	57	58	59	60	61	62	63	64

	1	2	3	4	5	6	7	8
a	65	66	67	68	69	70	71	72
b	73	74	75	76	77	78	79	80
c	81	82	83	84	85	86	87	88
d	89	90	91	92	93	94	95	96
e	97	98	99	100	101	102	103	104
f	105	106	107	108	109	110	111	112
g	113	114	115	116	117	118	119	120
h	121	122	123	124	125	126	127	128

	1	2	3	4	5	6	7	8
a	129	130	131	132	133	134	135	136
b	137	138	139	140	141	142	143	144
c	145	146	147	148	149	150	151	152
d	153	154	155	156	157	158	159	160
e	161	162	163	164	165	166	167	168
f	169	170	171	172	173	174	175	176
g	177	178	179	180	181	182	183	184
h	185	186	187	188	189	190	191	192

	1	2	3	4	5	6	7	8
a	193	194	195	196	197	198	199	200
b	201	202	203	204	205	206	207	208
c	209	210	211	212	213	214	215	216
d	217	218	219	220	221	222	223	224
e	225	226	227	228	229	230	231	232
f	233	234	235	236	237	238	239	240
g	241	242	243	244	245	246	247	248
h	249	250	251	252	253	254	255	256

