

PCR Reactions:																				
Index	TEMPLATE_PLATE	TEMPLATE_WELL	TEMPLATE_VOLUME	PRIMER1_PLATE	PRIMER1_WELL	PRIMER1_VOLUME	PRIMER2_PLATE	PRIMER2_WELL	PRIMER2_VOLUME	PCR_MIX_PLATE	PCR_MIX_WELL	PCR_MIX_VOLUME	OUTPUT_PLATE	OUTPUT_WELL	REACTION_NUMBER	OPTIMAL_ANNEALING_TEMP	THERMOCYCLER_BLOCK	THERMOCYCLER_ZONE	THERMOCYCLER_ZONE_ANNEALING_TEMP	EXPECTED_SIZE
1	templates_plate	B01	10	oligos_plate	E03	5	oligos_plate	G03	5	PCR_mix_tubes	A01	30	myassemblyfilelist_condensed_PCR_plate_1	A01	10	56	0	0	56	4522
2	templates_plate	B01	10	oligos_plate	F03	5	oligos_plate	H03	5	PCR_mix_tubes	A01	30	myassemblyfilelist_condensed_PCR_plate_1	B01	12	56	0	0	56	4621
3	templates_plate	B01	10	oligos_plate	F03	5	oligos_plate	G04	5	PCR_mix_tubes	A01	30	myassemblyfilelist_condensed_PCR_plate_1	C01	17	56	0	0	56	4627
4	templates_plate	A01	10	oligos_plate	E01	5	oligos_plate	G01	5	PCR_mix_tubes	A01	30	myassemblyfilelist_condensed_PCR_plate_1	A03	1	58.6	0	1	58.6	98
5	templates_plate	A01	10	oligos_plate	F01	5	oligos_plate	H01	5	PCR_mix_tubes	A01	30	myassemblyfilelist_condensed_PCR_plate_1	B03	4	58.6	0	1	58.6	137
6	templates_plate	B01	10	oligos_plate	E02	5	oligos_plate	G02	5	PCR_mix_tubes	A01	30	myassemblyfilelist_condensed_PCR_plate_1	A05	6	59.2	0	2	59.2	5296
7	templates_plate	B01	10	oligos_plate	F02	5	oligos_plate	H02	5	PCR_mix_tubes	A01	30	myassemblyfilelist_condensed_PCR_plate_1	B05	8	59.2	0	2	59.2	5325
8	templates_plate	A01	10	oligos_plate	A01	5	oligos_plate	C01	5	PCR_mix_tubes	A01	30	myassemblyfilelist_condensed_PCR_plate_1	A09	0	62.2	0	4	62.5	425
9	templates_plate	A01	10	oligos_plate	B01	5	oligos_plate	D01	5	PCR_mix_tubes	A01	30	myassemblyfilelist_condensed_PCR_plate_1	B09	3	62.2	0	4	62.5	496
10	templates_plate	A01	10	oligos_plate	A02	5	oligos_plate	C02	5	PCR_mix_tubes	A01	30	myassemblyfilelist_condensed_PCR_plate_1	C09	2	62.5	0	4	62.5	259
11	templates_plate	A01	10	oligos_plate	B02	5	oligos_plate	D02	5	PCR_mix_tubes	A01	30	myassemblyfilelist_condensed_PCR_plate_1	D09	5	62.5	0	4	62.5	308
12	templates_plate	B01	10	oligos_plate	A04	5	oligos_plate	C04	5	PCR_mix_tubes	A01	30	myassemblyfilelist_condensed_PCR_plate_1	E09	11	62.5	0	4	62.5	711
13	templates_plate	B01	10	oligos_plate	B04	5	oligos_plate	D04	5	PCR_mix_tubes	A01	30	myassemblyfilelist_condensed_PCR_plate_1	F09	13	62.5	0	4	62.5	804
14	templates_plate	B01	10	oligos_plate	B04	5	oligos_plate	E04	5	PCR_mix_tubes	A01	30	myassemblyfilelist_condensed_PCR_plate_1	G09	14	62.5	0	4	62.5	810
15	templates_plate	B01	10	oligos_plate	F04	5	oligos_plate	D04	5	PCR_mix_tubes	A01	30	myassemblyfilelist_condensed_PCR_plate_1	H09	15	62.5	0	4	62.5	780
16	templates_plate	B01	10	oligos_plate	F04	5	oligos_plate	E04	5	PCR_mix_tubes	A01	30	myassemblyfilelist_condensed_PCR_plate_1	A10	16	62.5	0	4	62.5	786
17	templates_plate	C01	10	oligos_plate	A03	5	oligos_plate	C03	5	PCR_mix_tubes	A01	30	myassemblyfilelist_condensed_PCR_plate_1	A11	7	63.8	0	5	63.8	126
18	templates_plate	C01	10	oligos_plate	B03	5	oligos_plate	D03	5	PCR_mix_tubes	A01	30	myassemblyfilelist_condensed_PCR_plate_1	B11	9	63.8	0	5	63.8	157