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# # alias # name
PLATE oligos_plate PL1
PLATE templates_plate PL2
PLATE myassemblyfilelist_condensed_PCR_plate_1 PL4
PLATE PCR_mix_tubes PL7

# # alias # volume
VOLUME template_volume 10
VOLUME primer_volume 5
VOLUME PCR_mix_volume 30

# # recipe name
RECIPE PCR_reactions
# PCR ID # template # template_volume # forward_primer # forward_primer_volume # reverse_primer # reverse_primer_volume # PCR_mix # PCR_mix_volume
PCR_ID_10: templates_plate:B1 template_volume oligos_plate:E3 primer_volume oligos_plate:G3 primer_volume PCR_mix_tubes:A1 PCR_mix_volume
PCR_ID_12: templates_plate:B1 template_volume oligos_plate:F3 primer_volume oligos_plate:H3 primer_volume PCR_mix_tubes:A1 PCR_mix_volume
PCR_ID_17: templates_plate:B1 template_volume oligos_plate:F3 primer_volume oligos_plate:G4 primer_volume PCR_mix_tubes:A1 PCR_mix_volume
PCR_ID_1: templates_plate:A1 template_volume oligos_plate:E1 primer_volume oligos_plate:G1 primer_volume PCR_mix_tubes:A1 PCR_mix_volume
PCR_ID_4: templates_plate:A1 template_volume oligos_plate:F1 primer_volume oligos_plate:H1 primer_volume PCR_mix_tubes:A1 PCR_mix_volume
PCR_ID_6: templates_plate:B1 template_volume oligos_plate:E2 primer_volume oligos_plate:G2 primer_volume PCR_mix_tubes:A1 PCR_mix_volume
PCR_ID_8: templates_plate:B1 template_volume oligos_plate:F2 primer_volume oligos_plate:H2 primer_volume PCR_mix_tubes:A1 PCR_mix_volume
PCR_ID_0: templates_plate:A1 template_volume oligos_plate:A1 primer_volume oligos_plate:C1 primer_volume PCR_mix_tubes:A1 PCR_mix_volume
PCR_ID_3: templates_plate:A1 template_volume oligos_plate:B1 primer_volume oligos_plate:D1 primer_volume PCR_mix_tubes:A1 PCR_mix_volume
PCR_ID_2: templates_plate:A1 template_volume oligos_plate:A2 primer_volume oligos_plate:C2 primer_volume PCR_mix_tubes:A1 PCR_mix_volume
PCR_ID_5: templates_plate:A1 template_volume oligos_plate:B2 primer_volume oligos_plate:D2 primer_volume PCR_mix_tubes:A1 PCR_mix_volume
PCR_ID_11: templates_plate:B1 template_volume oligos_plate:A4 primer_volume oligos_plate:C4 primer_volume PCR_mix_tubes:A1 PCR_mix_volume
PCR_ID_13: templates_plate:B1 template_volume oligos_plate:B4 primer_volume oligos_plate:D4 primer_volume PCR_mix_tubes:A1 PCR_mix_volume
PCR_ID_14: templates_plate:B1 template_volume oligos_plate:B4 primer_volume oligos_plate:E4 primer_volume PCR_mix_tubes:A1 PCR_mix_volume
PCR_ID_15: templates_plate:B1 template_volume oligos_plate:F4 primer_volume oligos_plate:D4 primer_volume PCR_mix_tubes:A1 PCR_mix_volume
PCR_ID_16: templates_plate:B1 template_volume oligos_plate:F4 primer_volume oligos_plate:E4 primer_volume PCR_mix_tubes:A1 PCR_mix_volume
PCR_ID_7: templates_plate:C1 template_volume oligos_plate:A3 primer_volume oligos_plate:C3 primer_volume PCR_mix_tubes:A1 PCR_mix_volume
PCR_ID_9: templates_plate:C1 template_volume oligos_plate:B3 primer_volume oligos_plate:D3 primer_volume PCR_mix_tubes:A1 PCR_mix_volume

# make recipe(s)
# command # recipe_name # destination # method # options
MAKE PCR_reactions myassemblyfilelist_condensed_PCR_plate_1:A1,B1,C1,A3,B3,A5,B5,A9,B9,C9,D9,E9,F9,G9,H9,A10,A11,B11 DEFAULT MIX:30X10

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