

Configuration files for input

Samples file (required):

Sample prefix	CDS_Reference_file	Primer file	Group
Sample_1	Seq12_093009_HA_cds.fa	Seq12_primers.txt	E1
Sample_2	Seq12_093009_HA_cds.fa	Seq12_primers.txt	E1
Sample_3	Seq12_093009_HA_cds.fa	Seq12_primers.txt	E1
Sample_4	Seq12_093009_HA_cds.fa	Seq12_primers.txt	Parent
Sample_5	Seq12_093009_HA_cds.fa	Seq12_primers.txt	Parent
Sample_6	Seq12_093009_HA_cds.fa	Seq12_primers.txt	B7_E2
Sample_7	Seq12_093009_HA_cds.fa	Seq12_primers.txt	B7_E2
Sample_8	Seq12_093009_HA_cds.fa	Seq12_primers.txt	B7_E2
Sample_9	Seq12_093009_HA_cds.fa	Seq12_primers.txt	Parent_B7
Sample_10	Seq12_093009_HA_cds.fa	Seq12_primers.txt	Parent_B7
Sample_11	CAL0409_HA_cds.fa	CAL0409_primers.txt	Mock_12_1_12
Sample_12	CAL0409_HA_cds.fa	CAL0409_primers.txt	Mock_12_1_12
Sample_13	CAL0409_HA_cds.fa	CAL0409_primers.txt	Mock_12_1_12
Sample_14	CAL0409_HA_cds.fa	CAL0409_primers.txt	Immun_12_1_12
Sample_15	CAL0409_HA_cds.fa	CAL0409_primers.txt	Immun_12_1_12
Sample_16	CAL0409_HA_cds.fa	CAL0409_primers.txt	Immun_12_1_12

Comparisons file (optional):

Comparison	Treatment	Control
1	E1	Parent
2	B7_E2	Parent_B7
3	Immun_12_1_12	Mock_12_1_12

Needs to match
Samples file

Reference coding sequence
(required), e.g.,
Seq12_093009_HA_cds.fa

Primers file(s) (required), e.g., Seq12_primers.txt:

AGCAGGGGAAAATAAAACAACCAAAATG	GTAACGGCAGCATGCTCCCATGAGGGGAAA	Seq12_093009_miseq_amp4_441
GCTGAGGGAGCAATTGAGCTCAGTGTCATC	GCACTGAGTAGAGGCTTTGGGTCCGGCATC	Seq12_Amplicon2_381_813

- (Still a work-in progress... formats may change)