

6-19-13

Resuspend primer ^{in dH₂O}
to 100 μM as listed
on sheet →

This is ^{the} a ~~the~~ Sure Core.
as existing primers

Use .5x of 1:10 dilution
in a 25 μ PCR reaction

Primer sequences include
biobrick prefix/suffix

Lpd-for : 504x

Lpd-rev : 556x

Ace E-for : 499x

Ace E-rev : 559x

Ace F-for : 438x

Ace F-rev : 499x

Tube #	Seq Name	Seq 5' to 3'	OD	Vol. μl	Con. μM	nmol	μg	Len	MW	% GC Content	E260	Tm	Scale	Purif.	Add x μl for 100 μM	Barcode ID
1	AceE-For	GTTTCTTCGAAATTCGGCCGCTT CTAGAGCGCATATAAAGCGCGC AA	24	dry		49.9	767	50	15386.1	52	480831	76.2	10 nmol	Salt-Free	499	1019430228
2	AceE-Rev	GTTTCTTCGAGCGCGGCTAC TAGATTACCTCTTACGCCAGCGC	24.4	dry		55.9	834.1	49	14910.8	55.1	436207	77.3	10 nmol	Salt-Free	559	1019430229
3	AceF-For	GTTTCTTCGAAATTCGGCCGCTT CTAGAGGGTACTGATGGCTTCGG TC	19.9	dry		43.8	676.2	50	15422.1	56	454541	77.9	10 nmol	Salt-Free	438	1019430230
4	AceF-Rev	GTTTCTTCGAGCGCGGCTAC TAGATTACATCACCAGCGCGAA	22.9	dry		49.9	748.7	49	14992.8	53.1	459187	76.5	10 nmol	Salt-Free	499	1019430231
5	Lpd-For	GTTTCTTCGAAATTCGGCCGCTT CTAGAGTTCGGTGCAGCAAGGT AG	23.6	dry		50.4	778.9	50	15455.2	54	467686	77	10 nmol	Salt-Free	504	1019430232
6	Lpd-Rev	GTTTCTTCGAGCGCGGCTAC TAGTAGGATGTTCCGGCAACGAA A	26	dry		55.6	837.8	49	15072.9	53.1	467054	76.5	10 nmol	Salt-Free	556	1019430233