

11/5/14

Ligation

	68	69	70	71	Neg ctrl	Pos ctrl
MQ	4.5	2.1	4.5	3.3	7.0	6.5
Vector pSB1C3	2.0	2.0	2.0	2.0	2.0 (other batch)	2.0 (other batch)
T4 buf 10x	1	1	1	1	1	1
Fragment	2.0	4.4	2.0	3.2	-	-
T4 ligase	0.5	0.5	0.5	0.5	-	0.5
Σ	10	10	10	10	10	10

Mix by pipetting
16C (PCR machine) ON.

Vector

- was digested by SpeI.....XbaI (can be same seq?)
- resistance to Chlomaphenicol

Parts:

125954568	gBlocks Gene Fragment 125-500bp	BB-RBS-BmtA-tt-BB
125954569	gBlocks Gene Fragment 751-1000bp	BB-PpbrA-RBS-RFP-tt-BB
125954570	gBlocks Gene Fragment 125-500bp	BB-PpbrA-RBS-BmtA-tttt-BB
125954571	gBlocks Gene Fragment 501-750bp	BB-J23101-RBS-PbrR-tttt-BB