

J5Run: J5Output (Combinatorial) DRAFT Nov 8, 2012 -DW

subset Combinatorial SLIC/Gibson/CPEC/SLiCE \*Target Bin Selected Relative Overlap Positions and 5'/3' CPEC bps -ID Number -name -relative Overlap Position (bp) -extra 5' CPEC bps -extra 3' CPEC bps \*Oligo Synthesis... \*PCR Reactions... \*Assembly Pieces (SLIC/Gibson/CPEC)... \*Combinations of Assembly Pieces Variant -Number -Name -Assembly Method Bin 0..N -part(s) -assembly Piece ID Number \*Suggested Assembly Piece Contigs For Hierarchical Assembly -variant -name -assembly method -likely Fail Flag -Contig 0

## subset Combinatorial GoldenGate \*Target Bin Selected Relative Overhang **Positions** -ID Number -Name -Relative Overhang Position (bp \*Oligo Synthesis ... \*PCR Reactions ... \*Assembly Pieces (GoldenGate)... \*Combinations of Assembly Pieces Variant -Number -Name -Assembly Method Bin 0..N -Assembly Piece ID Number

-Contig 1

-Contig 2