Supplementary Material

**Laying the foundation for crassulacean acid metabolism (CAM) Biodesign: Expression of the C4 metabolism cycle genes of CAM in *Arabidopsis*.**

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**Supplementary Table 1.** List of CAM gene-cloning primers used in this study.

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| **Name** | **Forward primer (5' to 3')** | **Reverse primer (5' to 3')** |
| *McBCA2* | CACCATGACAGGAGGCTTTAGGA | TACTGCGGTAGAAGGTGAGAG |
| *McPEPC1* | CACCATGTCGACTGTGAAGCTAGA | ACCAGTGTTCTGCAGACCA |
| *McPPCK1* | CACCATGTGTGAGAGCTTCAAGAG | CATGTTGGCCAATCCTC |
| *McNAD-MDH1* | CACCATGGCCGTTGAACCTCT | AGTCAGGCATGAGTAGGCC |
| *McNAD-MDH2* | CACCATGAGGTCCCAGTTGCTGAG | ATTCTTGTTGGCAAAGTCGATT |
| *McNADP-MDH1* | CACCATGGCAGTGGCAGAGCTTTC | CATTTCTCCTGGAAGCATTGT |
| *McNAD-ME1* | CACCATGTCGATGATGATCCATCG | GAGGTTGATGTGACGAAGCTTATA |
| *McNAD-ME2* | CACCATGTGGAGGCTTACGCGATC | TTTCTCATGAACTAGCGGGC |
| *McNADP-ME1* | CACCATGGGTGGTAGCAATGCAT | ACGGAAACTCCGGTAAG |
| *McNADP-ME2* | CACCATGATCTCCTTACACAGAGCCAA | CCGGTAGGTTCTGTAGGCAG |
| *McPPDK* | CACCATGGCGTCAGCTTTCAAGG | AACGACTTGAGCTGCTG |
| *McPPDK-RP* | CACCATGTTAGCTTGTGCTAGC | ATAGCGCTTAGATATTCTGGGC |
| *McPEPCK* | CACCATGGCGGAAAACAACGGG | GAAATTAGGACCGGCTGCA |