## Supplementary Table 25 - Parts of the “basic design” of the anthocyanin pathway

\* Size of the fragments does not include the SHR sequences.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SHR Fw | Component | SHR Rv | Size\* | Template | Primer Fw | Primer Rv |
| Chunk 16AB | *pRPS3-coAtCPR1-tIDH2* | F | 3559 | pUDC348 | 17908 | 17909 |
| F | *pSePDC1-AtPAL1-tLAT1* | DW | 3282 | pUDC349 | 14612 | 17910 |
| DW | *pSeGPM1-coRcTAL1-tCIT1* | DX | 2403 | pUDC350 | 17911 | 17912 |
| DX | *pSeTPI1-At4CL3-tSDH2* | DY | 2785 | pUDC351 | 17913 | 17914 |
| DY | *pTEF1-coAtCHS3-tMDH1* | AM | 2292 | pUDC352 | 17915 | 17916 |
| AM | *tSDH4-AtCHI1-pSkADH1* | AB | 1849 | pUDC353 | 17917 | 15587 |
| AB | *tADH3-coAtC4H-pSeFBA1* | DC | 2603 | pUDC354 | 15168 | 14460 |
| DC | *tSDH3-coAtF3H-pSkTDH3* | EA | 2186 | pUDC355 | 17918 | 17919 |
| EA | *tACO1-coGhDFR-pSePGK1* | EB | 2202 | pUDC356 | 17920 | 17921 |
| EB | *tFUM1-coAtANS-pSeENO2* | EC | 2180 | pUDC357 | 17922 | 17923 |
| EC | *tDIC1-coAt3GT-pSePYK1* | CJ | 2498 | pUDC358 | 17924 | 17925 |
| CJ | ARS106 | DL | 236 | CEN.PK113-7D genomic DNA | 13183 | 17926 |