|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Supplementary Table 1 Batch information and primer tags for reference and commercial samples | | | | | |
| Manufacturer Code | Batch Code | ITS2 | | *psb*A-*trn*H | |
| Forward | Reverse | Forward | Reverse |
| Reference samples | RF01 | ATCACG | TACAGC | ATCACG | TACAGC |
| RF02 | GAGATA | CTAGCT | GAGATA | CTAGCT |
| RF03 | CGCGGT | GAGTGG | CGCGGT | GAGTGG |
| RF04 | TCGGCA | AGTCAA | TCGGCA | AGTCAA |
| RF05 | AGTTCC | TGAATG | AGTTCC | TGAATG |
| RF06 | GTACTT | CCAGCT | GTACTT | CCAGCT |
| RF07 | CAGATC | GTGAAA | CAGATC | GTGAAA |
| RF08 | TAATCG | ACTTGA | TAATCG | ACTTGA |
| FC | FC01 | AGTTCC | TGAATG | AGTTCC | TGAATG |
| FC02 | GTACTT | CCAGCT | GTACTT | CCAGCT |
| FC03 | CAGATC | GTGAAA | CAGATC | GTGAAA |
| FC04 | TAATCG | ACTTGA | TAATCG | ACTTGA |
| FC05 | ATCACG | TACAGC | ATCACG | TACAGC |
| DR | DR01 | GAGATA | CTAGCT | GAGATA | CTAGCT |
| DR02 | CGCGGT | GAGTGG | CGCGGT | GAGTGG |
| DR03 | TCGGCA | AGTCAA | TCGGCA | AGTCAA |
| DR04 | ATCGTA | TCTACC | ATCGTA | TCTACC |
| DR05 | GGTTGT | CGATGT | GGTTGT | CGATGT |
| KM | KM01 | CCACAA | GCCAAT | CCACAA | GCCAAT |
| KM02 | TCGAAG | AGTGGA | TCGAAG | AGTGGA |
| KM03 | ACAGTG | TTCAGA | ACAGTG | TTCAGA |
| KM04 | GTTGAA | CATCGT | GTTGAA | CATCGT |
| KM05 | CGTACG | GCCGCG | CGTACG | GCCGCG |
| KM06 | TCCCGA | ATGTCA | TCCCGA | ATGTCA |
| YH | YH01 | ACCTAA | TCATTC | ACCTAA | TCATTC |
| YH02 | GTTTCG | CTATAC | GTTTCG | CTATAC |
| YH03 | CGGAAT | GGTAGC | CGGAAT | GGTAGC |
| YH04 | TAACGA | ATATGT | TAACGA | ATATGT |
| YH05 | AGAGTA | TTAGGC | AGAGTA | TTAGGC |
| YH06 | GGAAGA | CTCAGA | GGAAGA | CTCAGA |
| ML | ML01 | CTTCCA | GCCTTA | CTTCCA | GCCTTA |
| ML02 | TGACCA | ATGCCT | TGACCA | ATGCCT |
| ML03 | AGTTCC | TGAATG | AGTTCC | TGAATG |
| ML04 | GTACTT | CCAGCT | GTACTT | CCAGCT |
| ML05 | CAGATC | GTGAAA | CAGATC | GTGAAA |
| LX | LX01 | TAATCG | ACTTGA | TAATCG | ACTTGA |
| LX02 | ATCACG | TACAGC | ATCACG | TACAGC |
| LX03 | GAGATA | CTAGCT | GAGATA | CTAGCT |
| LX04 | CGCGGT | GAGTGG | CGCGGT | GAGTGG |
| LX05 | TCGGCA | AGTCAA | TCGGCA | AGTCAA |
| LX06 | ATCGTA | TCTACC | ATCGTA | TCTACC |
| TY | TY01 | GGTTGT | CGATGT | GGTTGT | CGATGT |
| TY02 | CCACAA | GCCAAT | AGTTCC | TGAATG |
| TY03 | TCGAAG | AGTGGA | GTACTT | CCAGCT |
| TY04 | ACAGTG | TTCAGA | CAGATC | GTGAAA |
| TY05 | GTTGAA | CATCGT | TAATCG | ACTTGA |
| PJ | PJ01 | CGTACG | GCCGCG | CGTACG | GCCGCG |
| PJ02 | TCCCGA | ATGTCA | TCCCGA | ATGTCA |
| PJ03 | ACCTAA | TCATTC | ACCTAA | TCATTC |
| PJ04 | GTTTCG | CTATAC | GTTTCG | CTATAC |
| PJ05 | CGGAAT | GGTAGC | CGGAAT | GGTAGC |
| ZJ | ZJ01 | TAACGA | ATATGT | TAACGA | ATATGT |
| ZJ02 | AGAGTA | TTAGGC | AGAGTA | TTAGGC |
| ZJ03 | GGAAGA | CTCAGA | GGAAGA | CTCAGA |
| ZD | ZD01 | CTTCCA | GCCTTA | CTTCCA | GCCTTA |
| ZD02 | TGACCA | ATGCCT | TGACCA | ATGCCT |
| YS | YS01 | AGTTCC | TGAATG | AGTTCC | TGAATG |
| YS02 | GTACTT | CCAGCT | GTACTT | CCAGCT |
| TR | TR01 | AGTTCC | TGAATG | AGTTCC | TGAATG |
| TR02 | GTACTT | CCAGCT | GTACTT | CCAGCT |
| TR03 | CAGATC | GTGAAA | CAGATC | GTGAAA |
| TR04 | TAATCG | ACTTGA | TAATCG | ACTTGA |
| TR05 | ATCACG | TACAGC | ATCACG | TACAGC |
| TR06 | GAGATA | CTAGCT | GAGATA | CTAGCT |