

SEQUENCING PRIMERS FOR PD SERVICE

The following primers are available for your sequencing reactions at no extra charge

Instructions

Please supply the recommended template amount in 9uL (not 12uL) to enable these primers to be added at AGRF sample reception. Please specify which primer in the 'Notes:' section of the 'Submit Samples' area of your log in & label your samples accordingly (e.g. sample1_M13F).

Our commitment to quality

Providing quality genomics services is our top priority

We are accredited by the National Association of Testing Authorities, Australia (NATA), in the field of Biological testing and operate in compliance with the international standard ISO/IEC 17025:2005.



| OLIGO | SEQUENCE | SITE/VECTOR |
|-------------|--------------------------|---------------------------------------------|
| M13 (-21)_F | TGTAAAACGACGGCCAGT | Common vector primer |
| M13_R | CAGGAAACAGCTATGACC | Common vector primer |
| SP6 | ATTTAGGTGACATATAG | SP6 promoter |
| T3 | GCAATTAACCCTCACTAAAGG | T3 promoter |
| T7prom_F | TAATACGACTCACTATAGGG | T7 promoter |
| T7term_R | GCTAGTTATTGCTCAGCGG | T7 promoter |
| pGEX_F | CCAGCAAGTATATAGCATGGCC | pGEX vector |
| pGEX_R | CTCCGGGAGCTGCATGTG | pGEX vector |
| eGFP-C_F | CATGGTCCTGCTGGAGTTCGTG | 3' end of EGFP |
| eGFP-N_R | CGTCGCCGTCCAGCTCGACCAG | 5' end of EGFP |
| dsRed-C_F | TGGACATCACCTCCCACAACGAGG | 3' end of DsRed1, also suitable for mCHERRY |
| dsRed-N_R | GATGTCCCAGGCGAAGGG | 5' end of DsRed1, also suitable for mCHERRY |
| CMV_F | CGCAATGGGCGGTAGGCGTG | Human CMV promoter |
| LucN_R | CCTTATGCAGTTGCTCTCC | 5' end of luciferase |

Our funding partners

AGRF is a not-for-profit organisation supported by the Commonwealth Government infrastructure schemes administered through Bioplatforms Australia.

These schemes include NCRIS, EIF, Super Science Initiative CRIS and NCRIS 2.

