

| <b>Part Name</b>                      | <b>Part Source (Sequence Display ID)</b> | <b>Reverse Compliment?</b> | <b>Start (bp)</b> | <b>End (bp)</b> |
|---------------------------------------|--|----------------------------|-------------------|-----------------|
| pBbS8c-RFP_EcoRI_XhoI_vector_backbone | pBbS8c-RFP                               | FALSE                      | 1934              | 1215            |
| RBS                                   | pBbS8c-RFP                               | FALSE                      | 1226              | 1245            |
| gfpuv_sigpep_5prime                   | pGFPuv_cterm_signal                      | FALSE                      | 289               | 713             |
| gfpuv_sigpep_XhoI_silent              | gfpuv_sigpep_XhoI_                       | FALSE                      | 1                 | 1               |
| gfpuv_sigpep_middle                   | pGFPuv_cterm_signal                      | FALSE                      | 715               | 812             |
| gfpuv_sigpep_BamHI_silent             | gfpuv_sigpep_BamHI                       | FALSE                      | 1                 | 1               |
| gfpuv_sigpep_3prime                   | pGFPuv_cterm_signal                      | FALSE                      | 814               | 1072            |