**Please note, this sequence was provided by the donor. The insert has not been re-sequenced at this time.**

**11024 - AC10.0: Sequence of Plasmid Prep DNA compared with Reference Sequence**

 1 75

 AC100pp\_aa (1) MRVRETRKNYQHLWWKWGMMLLGMLMICSAVEQTWVTVYYGVPVWKEANTTLFCASDAKAYNTEVHNVWATHACV

AC10\_58043853\_gb\_AAW64261.1 (1) MRVRETRKNYQHLWWKWGMMLLGMLMICSAVEQTWVTVYYGVPVWKEANTTLFCASDAKAYNTEVHNVWATHACV

 76 150

 AC100pp\_aa (76) PTDPNPQEVELENVTENFNMWKNNMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCTDNVGNDTSTNNSRWDKME

AC10\_58043853\_gb\_AAW64261.1 (76) PTDPNPQEVELENVTENFNMWKNNMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCTDNVGNDTSTNNSRWDKME

 151 225

 AC100pp\_aa (151) KGEIKNCSFNITTNMRDKMQKQYALFYKLDVVPIEEGKNNNSSFTDYRLISCNTSVITQACPKVTFEPIPIHYCA

AC10\_58043853\_gb\_AAW64261.1 (151) KGEIKNCSFNITTNMRDKMQKQYALFYKLDVVPIEEGKNNNSSFTDYRLISCNTSVITQACPKVTFEPIPIHYCA

 226 300

 AC100pp\_aa (226) PAGFALLKCKDKKFNGTGPCKNVSTVQCTHGIKPVVSTQLLLNGSLAEEEVVIRSENFSNNARTIIVQLNTSVEI

AC10\_58043853\_gb\_AAW64261.1 (226) PAGFALLKCKDKKFNGTGPCKNVSTVQCTHGIKPVVSTQLLLNGSLAEEEVVIRSENFSNNARTIIVQLNTSVEI

 301 375

 AC100pp\_aa (301) KCIRPNNNTRKGIHIGPGRAFYTTGDIIGDIRQAHCNISRQNWNNTLKQIAEKLREQFGNKTIVFRNSSGGDPEI

AC10\_58043853\_gb\_AAW64261.1 (301) KCIRPNNNTRKGIHIGPGRAFYTTGDIIGDIRQAHCNISRQNWNNTLKQIAEKLREQFGNKTIVFRNSSGGDPEI

 376 450

 AC100pp\_aa (376) VMHTFNCAGEFFYCNTAELFNSTWYANGTISIGGGNKTNIILPCRIKQFINMWQEVGKAMYAPPISGQIRCSSNI

AC10\_58043853\_gb\_AAW64261.1 (376) VMHTFNCAGEFFYCNTAELFNSTWYANGTISIGGGNKTNIILPCRIKQFINMWQEVGKAMYAPPISGQIRCSSNI

 451 525

 AC100pp\_aa (451) TGLLLTRDGGRGNQTDNQTEIFRPVGGDMKNNWRSELYKYKVVRIEPLGIAPTRAKRRVVQREKRAVGIGALFLG

AC10\_58043853\_gb\_AAW64261.1 (451) TGLLLTRDGGRGNQTDNQTEIFRPVGGDMKNNWRSELYKYKVVRIEPLGIAPTRAKRRVVQREKRAVGIGALFLG

 526 600

 AC100pp\_aa (526) FLGAAGSTMGAASMTLTVQARLLLSGIVQQQNNLLRAIEAQQHLLQLTVWGIKQLQARVLAVERYLRDQQLLGIW

AC10\_58043853\_gb\_AAW64261.1 (526) FLGAAGSTMGAASMTLTVQARLLLSGIVQQQNNLLRAIEAQQHLLQLTVWGIKQLQARVLAVERYLRDQQLLGIW

 601 675

 AC100pp\_aa (601) GCSGKLICTTAVPWNVSWNNRSVDDIWENMTWMQWDREISNYTSLIYTLIEESQNQQEKNEQELLALDKWANLWN

AC10\_58043853\_gb\_AAW64261.1 (601) GCSGKLICTTAVPWNVSWNNRSVDDIWENMTWMQWDREISNYTSLIYTLIEESQNQQEKNEQELLALDKWANLWN

 676 750

 AC100pp\_aa (676) WFNITEWLWYIKIFIMIVGGLVGLRIVFAVLSIVNRVRQGYSPLSFQTHLPAQRGPDRPGGIEEEGGESDRDRSG

AC10\_58043853\_gb\_AAW64261.1 (676) WFNITEWLWYIKIFIMIVGGLVGLRIVFAVLSIVNRVRQGYSPLSFQTHLPAQRGPDRPGGIEEEGGESDRDRSG

 751 825

 AC100pp\_aa (751) RLVNGFLAIIWIDLRSLCLFSYHHLRDLLLIVTRIVEILGRRGWEILKYWWNLLQYWIQELKNSAVSLLNAIAIA

AC10\_58043853\_gb\_AAW64261.1 (751) RLVNGFLAIIWIDLRSLCLFSYHHLRDLLLIVTRIVEILGRRGWEILKYWWNLLQYWIQELKNSAVSLLNAIAIA

 826 860

 AC100pp\_aa (826) VGEGKDRIIEAFRSIFRAILHIPTRIRQGLERSLL

AC10\_58043853\_gb\_AAW64261.1 (826) VGEGKDRIIEAFRSIFRAILHIPTRIRQGLERSLL