**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