



# MUSC1708

65 'DYfZcfa UbWY '@UVcfUhc fm5

HYfa 'CbY' '# '&\$&%

GWcc``cZHAY'5ftg'UbXA YXJU' '# '1 BGK ``5ftg'UbX'GcWJU'`GWYbWg





7ci fgY'8YHJ]`g

7fYX]hDc]bng'('

Gi a a UfmcZ\hY'7ci fgY

h`h]g'dfUW]W'Wci fgY'znci 'k ]''XYj Y'cd'mci f']bgfhi a YbH'cf'j cW'g\_]`g'UbX'[ U]b'YI dYf]YbW'']b'Udd'm]b[  
hYa 'h'fci [ '\dUfh]WdU]cb']b'k cf\_g\cdgza UghYfWUggYg'UbX'YbgYa V'Yg''H\YgY'Wca dcbYbng'k ]''  
Wca V]bY'hc'gi ddcfh'nci f'gdYW]U'ghghfYb[ h'g'UbX']b'fYfghg'z'UbX'hc'VfcUXYb'UbX'Wcbh'YI h'U']gY'nci f'  
dYfgcbU'gh'X]Yg''A ]YghcbYg'Zcf'h'Y'Wci fgY'UfY'h'Wb]W'Zci bXU]cbg'UbX'\YU'h'ldfUW]W'z'Ug'h'Y'VUg]g  
cZcd]a U'dYfZcfa UbW'UbX'gi ghU]bUV'Y'a i g]W'a U\_]b[ ''''

BchY.'H\]g]g'U'%'&'I C 7'Wci fgY''Mci 'k ]''Ybfc'']b'(' I C 7']b'YUW'cZ\h'fY'gi W'W'gg]j Y'h'fa g'k ]h'U'fYgi 'h  
fYdcfh'Y'VmU'g]b[ 'Y [ fUXY'Uh'h'Y'YbX'cZ\h'Y'h]fX'(' I C 7'Wci fgY''

7ci fgY'@YUfb]b[ 'Ci hWca Yg

- % " 5dd'mih'Y'df]bW]d'Yg'cZ\YU'h'ldf'cZ]gg]cbU'dfUW]W'hc'j cW'UbX']bgfhi a YbH'Y'Wb]jei Y'UbX  
dYfZcfa UbW
- &" ÆYbh]ZmfY'Uh]cbg\]dg'Ua cb[ ]ggi Yg']bZcfa ]b[ 'dYfZcfa UbW'dfUW]W
- ' " 5dd'mdf]bW]d'Yg'cZ\h'Ua k cf\_'hc'a i g]WYbgYa V'Y

HYUW]b[ 'GhfUH[ ]Yg'

h`k cf\_g\cdg'@'I '%' '\ci fg'YUW'h'f]a Ygh'f'Q]bgfhi a YbH'UbX'j cW'gh'XYbng'k ]''[ U]b'dYfZcfa UbW  
YI dYf]YbW''K cf\_g\cd'gYh]b[ g'k ]''U'gc'gi ddcfhYb[ U[ Ya Ybhk ]h' ]ggi Yg'WcbW'fb]b[ 'a i g]W]Ubgf\YU'h  
UbX'k Y''VY]b[ 'zh'Y'XYj Y'cda YbhcZghU[ Y'WcbXi W'z'UbX'Ub'Y'Ya YbhcZdYf'cVgYfj Uh]cb''Gh'XYbng'k ]''  
U'h'Y'bX'a UghYfWUggYg'YX'Vm] ]g]h]b[ 'YI dYfng']b'U'fUb[ Y'cZa i g]W'']bgfhi a Ybng'z'c]W'g'UbX'ghmYg'z  
YbWci fU[ ]b[ 'gh'XYbng'hc'XfUk '']b\_g'UbX'Wca dUf]gcbg'k ]h'h'Y]f'dYfgcbU'gh'X]Yg'W'ccg]b[ (' I '&' \ci fg  
Zca 'b]bY'a UghYfWUggYg'UW'cgg'h'Y'm'YUf'Q'5''gh'XYbng'k ]''dUfh]WdU'h' ]b'X]fY'W'X'YbgYa V'Yg'z'W'ccg]b[  
Zca 'U'k ]XY'fUb[ Y'cZa i g]W'ghmYg'UbX'W'h' fYg'UbX'dUfh]WdU'h]b[ ]b'U'Z]bU'dYfZcfa UbW' ]b'YUW  
h'f]a Ygh'f'@'I '&' \ci fg'fY\YUfgU'g']b'YUW'h'f]a Ygh'f'Q'



5XX]h]cbU`XYHJ]`g.

H\]g:k ]`VY`U`%\$!a ]bi h`YWñ fY!fYW]u`dfYgYbhU]cbž`Wca df]g]b[ `Dck YfDc]bhcf`df]bhX`bch]gžj YfVU`



F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

%`9j Yfmh]b[ `]g`7 cbbYWX. `H\Y`Dck Yf`cZA i g]WWm8 Ub]Y`6 UfYbVc]a

&`A ch]cbz`9a ch]cbz`UbX`@cj Y. `H\Y`B Uhi fY`cZ5fh]gh]WDYfZcfa UbW`VmH\ca Ug`7 Ufgcb`A Uf\_

` ``@YhYfg`hc`U`Mci b[ `DcYhVmF U]bYf`F `]\_Y

F YWca a YbXYX`F Ygci fWg

7ci fgY`9j U`i Uh]cb`UbX`8Yj Y`cda Ybh

DYfZcfa UbW`ghi XYbtg`Uj Y`YI dfYggYX`hY`bYXX`Zcf`a cfY`di V`]WdYfZcfa UbW`cddcfh b]h]Ygž`UbX  
Wca dcg]hcb`ghi XYbtg`Uj Y`Ug\_YX`Zcf`U`a cfY`ZcW`gYXž`gdYW]U`]gYX`UddfcUWX`hc`UgdYWg`cZWca dcg]hcb`

Gi Va ]gg]cb`cZ5ggYgga YbhiHUg\_g

Hi fb]h]b`Gi Va ]gg]cb

≠mci`YbWci bHYf`U`dfcV`Ya`k` \Yb`UH`Ya` dh]b[`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybhi`h`fci`[`\`Hi`fb]h]b`z`d`Y`Ug`Y`  
HY`Yd`l`cb`Y`9I`HY`fb`U`Gi`ddc`fh`cb`-`'`,`)`"``'``'``%`cf`Ya`U]`h`Ya`i`cb`YI`HY`fb`U`HY`hgi`ddc`fh`4`i`bgk`"YXi`"Ui`""Gi`ddc`fh`  
l`ci`fg`UfY`,`.\$`\$Ua`-`-%`\$.\$`\$da`i`cb`k`YY`\_X`Umg`U`bX`-`.\$`\$Ua`-`-`).`.\$`\$da`i`cb`k`YY`\_Y`bXg`f`l`\*)`X`Umg`U`m`Y`U`f`l`"≠mci`  
UfY`i`b`UV`Y`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybhi`Xi`Y`hc`U`Z`Ji`h`k`]h`Hi`fb]h]b`mci`i`a`Um`Udd`m`Z`f`U`b`YI`HY`bg]cb`z`Vi`hmc`i`  
a`i`gh`f`Y`h]b`mci`f`h]W`Y`hbi`a`VY`f`Z`ca`9I`HY`fb`U`Gi`ddc`fh`f`U`cb[`k`]h`U`b`m`c`h`Y`f`f`Y`Y`U`b`h`X`c`W`a`Y`b`h`g`k`h`c`  
]b`Wi`XY`U`g`Y`j`]X`Y`b`W`hc`gi`ddc`fh`mci`f`YI`HY`bg]cb`Udd`]W`h]cb""≠mci`Ya`U]`9I`HY`fb`U`Gi`ddc`fh`mci`k`]`  
Ui`h`ca`U`h]W`U`m`f`Y`W`]j`Y`U`h]W`Y`hbi`a`VY`f`z`Vi`h]Z`mci`HY`Yd`l`cb`Y`mci`k`]`b`Y`Y`X`hc`gd`Y`W`Z]W`U`m`Ug`\_`Z`f`c`b`Y`"  
Hi`fb]h]b`U`gc`d`fc`j`]X`Y`gi`d`X`U`h`Y`g`c`b`h`Y`]f`g`m`g`h`Ya`i`g`h`U`h`g`c`b`H`k`]h`Y`f`"

;`Yb`Y`f`U`m`z`Ugg`Y`gga`Yb`hi`U`g`\_`g`a`i`gh`V`Y`gi`Va`]h`Y`X`Y`Y`W`f`c`b]W`U`m`j`]U`Y`]h`Y`f`Hi`fb]h]b`c`f`U`A`cc`X`Y`  
Ugg][`ba`Yb`h`i`h`]b`g`h`U`b`W`g`k` \Y`f`Y`h`l`g`]g`b`c`h`d`c`g`g]V`Y`z`]h`k`]`V`Y`g`h`U`h`X`c`b`mci`f`W`ci`fg`Y`g`A`cc`X`Y`g`]h`k`]h`  
U`h`Y`fb`U`h]`Y`gi`Va`]gg]cb`X`Y`h]g`"

:`c`f`]b`Z`c`fa`U`h]c`b`c`b`l`c`k`hc`gi`Va`]h`Ugg][`ba`Yb`h`g`c`b`]b`Y`j`]U`A`cc`X`Y`.\`h`d`g`#`g`h`X`Y`b`h`i`bgk`"YXi`"Ui`#`c`k`!`  
gi`Va`]h`Ugg][`ba`Yb`h`a`cc`X`Y`"



## 5 WUXYa ]W< cbYgmiUbX`D`U[ ]Uf]ga

D`U[ ]Uf]ga `]g`i g]b[ `hY`k cfXg`cf`]XYUg`cZc`hYfg`UbX`dfYgYbh]b[ `hYa `Ug`mci f`ck b" `#WUb`hU`Y`a Ubm  
Zcfa gZ`Zca `XY`]VYfUHY`WXYUH]b[ `hc`UWV]XYbhU`mWc`dm]b[ `Zca `U`gci fW`k ]h`ci hUW`bck `YX[ Ya Ybh`

I BGK `[ fci dg`d`U[ ]Uf]ga `]bhc`hY`Zc`ck ]b[ `WUHY[ cf]Yg.

7 cdm]b[ .`i g]b[ `hY`gUa Y`cf`j Yfmg]a ]Uf`k cfXg`hc`hY`cf][ ]bU`hYI hcf`]XYU`k ]h`ci hUW`bck `YX[ ]b[ `hY



