



# MUSC3706

DYfZcfa UbWV '@JVcfUhc fm7 'f7 fYUhj Y 'DfUWjWV #A i g]W  
DYXU[ c[ mŁ

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

GWcc``cZHAY'5ftg'UbX'A YX]U''##'1 BGK ``5ftg'UbX'GcWU''GWYbWg

7ci fgY`Cj Yfj ]Yk

GHJZ'7cbHJW`8YHJ]`g

7cbj Ybcfg

B Ua Y	9a U]`	5j U]`UV]`]m	@cWJhcb	

7ci fgY'8YHJ`g

7fYX]hDc]bHg`(`

Gi a a UfmicZh\Y'7ci fgY

A I G7' +\$\*`DYfZcfa UbW'@UVcfUhcfm7`fA i g]W7fYUhj`Y`DfUW]WV`/`A i g]WDYXU[ c[ nE`]g`h\Y`h`]fX  
DYfZcfa UbW'@UVcfUhcfmVci fgY`Zcf`gh`XYbHg`Ybfc`YX`]b`h\Y`A i g]W7fYUhj`Y`DfUW]WV`UbX`A i g]W  
DYXU[ c[ mia`U`c`fg`c`Z`h`Y`6`U`W`X`Y`c`f`c`Z`A i g]Wdfc[ fUa`" `#`h`V`c`b`g`c`]X`U`h`g`h\Y`a` ]`Y`g`h`c`b`Y`g`U`W`X`Y`j`Y`X`]b`Y`U`f`Y`f`  
DYfZcfa UbW'@UVcfUhcfmVci fgYgZ`Z`f`h`Y`f`X`Y`j`Y`c`d`]b[ `h\Y`g`h`X`Y`b`h`g`h`Y`W`X`b`]W`U`Z`W`Y`U`h`j`Y`U`b`X`]b`h`Y`f`d`f`Y`h`j`Y`  
g\_]`g`"H`Y`V`ci fgY`U`gc`Vi` ]X`g`c`b`g`h`X`Y`b`h`g`U`k`U`f`Y`b`Y`g`g`c`Z`U`f`U`b[ `Y`c`Z`a`i`g]W`U`[ `Y`b`f`Y`g`U`b`X`d`f`U`W`]W`g`  
Y`b`V`ci`b`h`Y`f`X`]b`c`h`Y`f`V`ci fgY`g`]b`h\Y`a`i`g]Wdfc[ fUa`" `G`h`X`Y`b`h`g`Y`U`f`b`h`c`U`d`d`m`W`]h`W`" `]g`h`b`]b[ `Ub`X`  
f`Y`U`X`]b[ `g`c`Z`d`Y`f`Z`c`fa`Ub`W`" `]h`f`U`h`f`Y`U`b`X`[ `U`]b`Z`f`h`Y`f`g\_]`g`U`b`X`Y`i`d`Y`f`Y`b`W`]b`h\Y`X`Y`j`Y`c`d`a`Y`b`h`c`Z`Y`b`g`Y`a`V`Y`  
d`Y`f`Z`c`fa`Ub`W`g`"

BchY. `H`h`]g`]g`U`%&`I`C`7`V`ci fgY`"M`ci`k`]"`Y`b`f`c`]b`(`I`C`7`]b`Y`U`W`c`Z`h`f`Y`Y`gi`W`W`g`g`j`Y`h`f`a`g`k`]h`U`f`Y`gi`h`  
f`Y`d`c`f`h`Y`X`V`m`U`g`]b[ `Y`[ `f`U`X`Y`U`h`h`Y`Y`b`X`c`Z`h`Y`h`]f`X`(`I`C`7`V`ci fgY`"

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

%`5`d`d`m`W`]h`W`g`a`Ub`X`U`b`U`m`g`]g`c`Z`h`Y`" `]h`f`U`h`f`Y`c`b`d`Y`f`Z`c`fa`Ub`W`Z`U`b`X`c`Z`a`U`g`h`f`W`U`g`g`d`f`Y`g`Y`b`h`h`j`)

## 5ggYgga Ybh

; YbYfU`]bZcfa U]cb UVci hYI Ua ]bU]cb fYei ]fYa Yb]g`]g`Uj U]UVY`cb`hY`A ccXY`g]h`Zc`h`]g`Wci fgY"

## 5ggYgga YbhHUg\_g

5ggYgga YbhHUg_	K Y][ \h	8i Y`8UH	Gh XYbh@YUfb]b[ Ci hWca Yg`5ggYggYX
9bgYa V`Y`Wc`bf]Vi h]cbž dYfZcfa UbW`gž`dUfhWXYW_]b[ hYgh	&\$i	9bgYa V`Y`dUfhWXYW_]b[ bcfa U`mhc`VY`Wca d`YhX`Vm hY`YbX`cZk YY`_%`cZYUW hYfa	'
DYfZcfa UbW`dcfhZc`]c`	% )	GYWcbX`dUfhXi Y`&\$h Bcj Ya VYf	%
DfUW]W`YI Ua ]bU]cb`	' \$i	9I Ua ]bU]cbg`k ]`VY`Y`X`]b Y]hYf`hY`Ughk YY`_cZ Bcj Ya VYf`cf`hY`Z]fghk YY`_cZ8YW`a VYf7`ca`dcg]h]cb DcfhZc`]cg`k ]`VY`Xi Y`UhihY gUa Y`]a Y"	%ž&
DYfZcfa UbW`#fYgYbU]cb`	' )	&- #\$\$&\$\$`%%`%`5A	%

## 5ggYgga Ybh8YHJ]`g

5ggYgga Ybh%`9bgYa V`Y`Wc`bf]Vi h]cbž`dYfZcfa UbW`gž`dUfhWXYW\_]b[`hYgh

8YHJ]`g.

8]fYVhZYXVUW`Xi f]b[ `fY`YUfgU`g`UbX`k`cf\_g`cdg`UbX`U`Zcfa U`fYdcfhUhihY`WcbW]g]cb`cZ`hY`gYgg]cb` Gh XYb]g]fWc`bf]Vi h]cb`hc`YbgYa V`Y`dYfZcfa UbW`g`UbX`k`cf\_g`cdg`k ]`VY`UggYggYX`h]fci [ `U`dUfh WXYW\_]b[ `YI Ua ]bU]cb"

9bgYa V`Y`dUfhWXYW\_]b[ `k ]`VY`i`bXYfhU`Yb`]b`H%ž`H`&`UbX`H` ""`#X]j ]Xi U`mcf`]b`ga U` [ fci dgž`gh`XYb]g`k ]` dYfZcfa `k`cf\_g`cf`YI`Wfd]g`cZk`cf\_gž`gh`X]YX`UbX`dYfZcfa`YX`Xi`f]b[ `hY`h]a`YghYf`"K`YfY`Uddfcdf]U]ž`YI`Wfd]g`k ]`VY`gY`YWYX`Vm`hY`dUfhWXYW\_]b[ `YI Ua ]bYf"

5ggYgga Ybh&`DYfZcfa UbW`dcfhZc`]c`

@Yb[ h. ) \$ \$`k`cfXg`dYf`dUfh!`a`]b]a`i`a`

8YHJ]`g.

Hk`c`dcfhZc`]cg`cZ`UbbchU]hX`gci`fW`a`U]h]U`i`gYX`]b`dYfZcfa`UbW`dYf`dUfh]cb`fV]V`]c[`fUd`mž`X]gWc`[`fUd`mž`j`]XYc[`fUd`m]UbX`bc]g`cb`Uh`YUgh(``a`UghYf!`WUggYgE`

DcfhZc`]cg`k ]`VY`gi`Va`]hYX`h]fci [ `Hi`fb]h]b`UbX`ZYXVUW`\_j ]U`@A`G`

5XX]h]cbU`XYHJ]g.

F YZf'rc'hY'bchYg'Zcf'h]g'hUg\_'cb'A ccXY

5ggYgga Ybh' . 'DfUW]W]YI Ua ]bUH]cb

8YHJ]g.

H\Y`YI Ua ]bUH]cb'cZdYfZcfa UbW`\Ug'fk c'fY`UH`X'dUfng" 'æghfi a YbHU`UbX'j cWU`'ghi XYbhtg'k ]`VY`YI Ua ]bYX  
cb'hYVXb]WU`fYdYfrc]fY`UbX'g][ \h'fYUX]b[ 'Uddfcdf]UH`'rc'h\Y]f']bghfi a YbHU`'cf'j cWU`'gdYW]U`]gUH]cb'f] i Ł  
Xi f]b[ 'H&"'5h'h\Y`YbX'cZH' ž&) !a ]bi hYgfcZfYdYfrc]fY`k ]`VY`dYfZcfa YX`]b'U'gYa ]!Zcfa U`WcbWfh  
Ybj ]fcb a Ybhf&& 'Ł'7 ca dcg]h]cb'ghi XYbhtg'k ]`dfYgYbhtk c'dc'fZc`]cg'cZk cf\_ 'h\Y`žfghUih\Y`YbX'cZH&/  
h\Y`gYWcbX`Uih\Y`YbX'cZH' ""

: YYXVUW\_ 'K f]hYb'fYdcfncb'dfUW]W]YI Ua `UbX`Wca dcg]h]cb'dc'fZc`]c"

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5XX]h]cbU`XYHJ]g.

5h'h]g'dc]bhk Y`Ybj ]gU[ Y`]j Y`YI Ua ]bUH]cbgžZJW`'rc'ZJW`"

5ggYgga Ybh( . 'DYfZcfa UbW`#dfYgYbHU]cb

8YHJ]g.

H\fY`dYfZcfa UbW`#dfYgYbHU]cbg'k ]`VY`WcbXi WYX`Xi f]b[ 'k cf\_g\cd'gYgg]cbg`]b'H%žH&'UbX`H' ""

Gdc\_Yb`ZYXVUW\_k ]`VY` [ ]j Yb`Vmih\Y`YWih fYf`]b`WUggžUbX`k f]hYb`ZYXVUW\_] ]U`@A G

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5XX]h]cbU`XYHJ]g.

H\]g`Wca dcbYbhk ]`U'gc`]bWi XY`U'g\cfhWcbXi W]b[ 'YI Ua ž\Y`X`]b'h\Y`ž]bU`'YWih fY#gh X]c'cZH%"fH\]g'k ]`  
VY`U`cb[ Yf'hUbi gi U`'YWih fY#gh X]c`]b'cfXYf'rc'UXYei UH`miUW`ca a cXUH`h\Y`UggYgga YbhdfcW`ggŁ

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Gh XYbhtg'k ]`Xc`U'a ]b]a i a `cZ&`]b!WUgg'dYfZcfa UbW'g`]b'H&'UbX`%`]b!WUgg'dYfZcfa UbW`]b'H' `!`h]g  
cj Yff]XYg'h\Y`]bZcfa U]cb`]b'h\Y`XYgf]dc]h]cb`UVcj Y"



F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

BchUj U]UV`Yb[ YWgdchYb Y `] E `gdcb[ `cZ] E cfm Wk]Y Y`UbX`hY a YUjf hYbhcZhY `]bhY `]b[

F YWca a YbXYX`F Ygci fWg

BchUj U]UV`Y

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

: YYXVUW`cb`hY`Wci fgY`k `]`VY`a UXY`h`fci [ \ `hY`a m9l dYf]YbW`E i Ygh]cbU]fY" H\]g`]g`U`bYk `Wci fgY" `kg  
W`b`hY`bh`UbX`h`UW]b[ `a Y`h`c`Xg`\Uj Y`VYYb`g`UdYX`dUfhm]b`fYgdcbgY`h`Yj U`i Uh]cb`cZYUf]Yf`DYfZ`fa UbVW  
@UVcfUhcfm7ci fgYg`Uh`h`]g`Yj Y" `7\Ub[ Yg`]bWi XY`U`ga U`Yf`WUgg`g]nYzYb\UbW`X`]b!WUgg`dYfZ`fa UbVW  
cddcfh`b]h]Ygž`hY`d`Ubb]b[ `cZ]bZ`fa U fY" b]b[ `dYfZ`fa Ub]g`] E i Y Y`U`

Gi Va ]gg]cb 'cZ5ggYgga YbhiHUg\_g

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

Ʒmci 'YbWci bHYf'U'dfcV'Ya 'k \Yb'UH'Ya dh]b[ 'hc'gi Va ]hmc i f'Ugg][ ba YbhiH'fci [ \ 'Hi fb]h]bž'd'YUgY  
HY'Yd\cbY'9I HYfbU'Gi ddcfhcb'-', ) "' ' ' %cf'Ya U]'H'Ya 'cb'YI HYfbU'HY'hgi ddcfh4 i bgk "YXi "Ui "'Gi ddcfh  
\ci fg'UfY', .\$\$Ua '—%\$.\$\$da 'cb'k YY\_XUmg'UbX'-. \$\$Ua '—) .\$\$da 'cb'k YY\_YbXg'fI \*) 'XUmg'U'mYUfI" Ʒmci  
UfY'i bUV'Y'hc'gi Va ]hmc i f'Ugg][ ba YbhiXi Y'hc'U'Zi 'hk ]H'Hi fb]h]b'mci 'a UmUdd'm'Zc'f'Ub'YI HYbg]cbž'Vi hmc i  
a i ghfYHU]b'mci f'h]W\_Yhbi a VYf'Z'ca '9I HYfbU'Gi ddcfhfU'cb[ 'k ]H'UbmcH'Yf'fY'Yj UbhXcW a YbHgE'hc  
]bWi XY'Ug'Yj ]XYbVW'hc'gi ddcfhmc i f'YI HYbg]cb'Udd'jW]h]cb" Ʒmci 'Ya U]'9I HYfbU'Gi ddcfhmc i 'k ]  
Ui 'ca UH]W]m'fYW]j Y'U'h]W\_Yhbi a VYfž'Vi h]Zmci 'HY'Yd\cbY'mci 'k ]'bYYX'hc'gdYW]Z]W]mUg\_ 'Zc'f'cbY"  
Hi fb]h]b'U'gc'dfcj ]XYg'i dXUH'g'cb'H'Y]f'gmgh'Ya 'ghU'hi g'cb'Hk ]HYf"

; YbYfU'mž'UggYgga YbhiHUg\_g'a i ghVY'gi Va ]HYX'Y'YW'fcb]W]m'j ]U'Y]H'Yf'Hi fb]h]b'cf'U'A ccX'Y  
Ugg][ ba YbH' 'b]bg]UbVW'g'k \YfY'H'g ]g'bc]hdccg]V'Yž'hk ]'VY'ghUH'X'cb'mci f'Wci fgY'g'A ccX'Y'g]H'k ]H  
U'HYfbUH] Y'gi Va ]gg]cb'XYHU]g"

: cf]bZ'fa UH]cb'cb'\ck 'hc'gi Va ]hUgg][ ba YbHg'cb]bY'j ]U'A ccX'Y. \Hdg.#gh XYbH'i bgk "YXi "Ui #ck!  
gi Va ]hUgg][ ba YbH'a ccX'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`VX`YU]b[ `hc`UWV]XYbhU`m`Wc`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`hY`hcf`]XYU`k ]h`ci hUW`bck `YX[ ]b[ `hY



