



MUSC3162

Hk YbhjYh\`7 Ybhi fmiA i g]W

HYfa `C bY`#`&\$&%

GWcc`cZH Y`5ftg`UbX`A YXJU`#`I BGK`..5ftg`UbX`GcWJU`GWYbWg

7 ci fgY`Cj Yfj]Yk

GHJZZ'7cbHJWk'8YHJ]`g

7cbj Ybcfg

BUa Y	9a Uj`	5j Uj`UVj]m	@cWjhcb	D\cbY
9a YfmGWxi VYfh	Y"gwxi VYfh i bgk "YXi "Ui	6miUddc]bha Ybh	C ZjW`%\$%ž @Yj Y`%ž F cVYfh K YVghYf	

7ci fgY'8YHJ]`g

7fYX]hDc]bHg`*`

Gi a a UfmicZh\Y'7ci fgY

: cWgYg'cb'h\Y'a U'cf'fYbXg'UbX'XYj Y'cda YbHg']b'&\$h'Wbhi fmW'cbWfha i g]W'h'fci [\ 'U'ghi XmicZ hYVXb]W'`dfcW'ggYg']b'U'k]XY'fUb[Y'cZ`]ghYb]b['YI Ua d'Yg" `bWi XYg'fYV'bh5i ghfU`]Ub'a i g]W

7ci fgY'@YUfb]b['Ci hW'ca Yg

%" 7cbhYI hi U`]gY'a U'cf'XYj Y'cda YbHg']b'a i g]W'`W'ca dcg]h'cb'Xi f]b['h\Y'rk Ybh]Yh'UbX'rk Ybhm]Zfgh W'bh f]Yg
&" 5bU'mgY'a i g]W'`hYVXb]ei Yg'UbX'Udd'mhYa 'hc'j Uf]ci g'ghmYg'cZrk Ybh]Yh'UbX'rk Ybhm]ZfghW'bh fm a i g]W
' " 5Vei]fY'W'h]W'`]ghYb]b['g_]`g'UbX'ZJa]]Uf]mik]h'U'W'cgg!gYW'h]cb'cZhY'fYdYfrc'fmcZrk Ybh]Yh'UbX'rk Ybhm]ZfghW'bh fma i g]W
(" 5fh]W'`UhY'`c[]W'`Uf[i a YbHg']b'Vch'k f]hYb'UbX'j YfvU'k Umg

5ggYgga Ybh

5ggYgga YbhHUg_g

5ggYgga YbhHUg_	K Y][\h	8i Y'8UH	Gh XYbh@YUfb]b[Ci hWta Yg'5ggYggYX
@]ghYb]b['HYgh%	&)	GY'Y' BchYg'6Y`ck "	%ž' ž(
@]ghYb]b['HYgh&	&)	GY'Y' BchYg'VY`ck "	%ž' ž(
5bU`m]WU`9ggUm) \$	GY'Y' BchYg'6Y`ck "	%ž' &ž' ž(

5ggYgga Ybh8YHU]`g

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GHUfhXUH. 'Bch5dd]WUVY

8YHU]`g.

HYgh\Y'X']b'WUgg/fYgi `hdfcj]XYX'k]h.]b'cbY'k YY_"

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

8YHU]g'k]`VY'dfcj]XYX']b'A ccX'Y"

5ggYgga Ybh& '@]ghYb]b['HYgh&

GHUfhXUH. 'Bch5dd]WUVY

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HYgh\Y'X']b'WUgg/fYgi `hdfcj]XYX'k]h.]b'cbY'k YY_"

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

8YHU]g'k]`VY'dfcj]XYX']b'A ccX'Y"

5ggYgga Ybh' . '5bU`m]WU`9ggUm

GHUfhXUH. 'Bch5dd]WUVY

8YHU]`g.

DfYdUfUhc fmbchYgf%\$\$\$k cfXgk'cb'gi [[YghYX'fYUX]b[g'f'cb'YggUmh'cd]Wžk f]hYb'ZYXVUW_žca 'YWih'fYf/ &ž) \$\$'k cfX'YggUm/ZYXVUW_'dfcj]XYX'j]U'Hi fb]h]b

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

5ggYgga YbhZcf'hY'5bU'mh]W'9ggUm]g'VUgYX'cb'hk c'Wta dcbYbhg.

%"DfYdUfUhc fmbchYg'Zcf'hY'9ggUmUbX#cf'[fci d'k cf_'UW]j]hYg.'k cfh'%) i 'cZhY'hchU'a Uf_'Zcf'hY
Wci fgY": i fhYf'XYhU]g'hc'VY'a UXY'Uj U]UV'Y'j]U'A ccX'Y"

&"5bU'mh]W'YggUmicZ&) \$\$'k cfXg'cb'U'[]j Yb'hcd]Whc'VY'gi Va]hYX'j]U'Hi fb]hb'Vmi("\$\$da'cb': f]XUmicZ
K YY_ %\$. 'k cfh') i 'cZhY'hchU'a Uf_'Zcf'hY'Wci fgY"

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F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

A C C 8 @ 9 . A UHf]U`g`Zcf`h`g`W`i fgY`k`]`VY`Z`Yei Ybhima UXY`Uj`U]`UV`Y`hc`U`gh`i XYb`hg`j`]U`h`Y`A` ccX`Y`
Y@YUfb]b[`k`YVg]h`. `c[!]b`k`]h`m`ci f`gh`i XYbh`S` UbX`dUggk`cfX`Z`UbX`gY`YWh`h`Y`A`I` G7`" `%*&`7`ci` fgY`"

Gh`i XYb`hg`UfY`YI`dYW`h`X`hc`a`cb]`hc`f`h`Y`A` ccX`Y`a` cXi` `Y`Z`Yei Ybh`m`Xi` f]b[`HYfa` `Zcf`]b`Z`fa` Uh]cb`z`WUgg
bc`h`g`z`UbX`Ubmi`dXU`h`g`cb`UggY`gga` Yb`hg`"

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`Ybhi`h`fci`[`\`Hi`fb]h]b`z`d`Y`Ug`Y`
HY`Yd`cb`Y`9I`HY`fb`U`Gi`ddc`fh`cb`-`,`)`"``"``%`cf`Ya`Uj`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`bX`g`f`l`*)`X`Umg`U`m`Y`U`f`l`"Ʒmci`
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`Yj`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`"Ʒmci`Ya`Uj`9I`HY`fb`U`Gi`ddc`fh`mci`k`]`
Ui`h`ca`U`h]W`m`f`Y`W`]j`Y`U`h]W`Y`hbi`a`VY`f`z`Vi`h]Z`mci`HY`Yd`cb`Y`mci`k`]`b`Y`Y`X`hc`gd`Y`W`Z]W`m`U`g`_`Z`f`c`b`Y`"
Hi`fb]h]b`U`gc`d`fc`j`]X`Y`g`i`d`X`U`h`Y`g`c`b`h`Y`]f`g`m`g`h`Y`a`i`g`h`U`h`g`c`b`H`k`]h`Y`f`"

;`Yb`Y`f`U`m`z`U`gg`Y`g`g`a`i`gh`V`Y`gi`Va`]h`Y`X`Y`Y`W`f`c`b]W`m`j`]U`Y`]h`Y`f`Hi`fb]h]b`c`f`U`A`cc`X`Y`
U`gg][`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`"

:`cf`]b`Z`fa`U`h]cb`c`b`l`ck`hc`gi`Va`]h`U`gg][`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`#`ck`!
gi`Va`]h`U`gg][`ba`Yb`h`a`cc`X`Y`"

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

D`U[]Uf]ga `]g`i`g]b[`h`Y`k`cfXg`cf`]XYUg`cZc`h`Yfg`UbX`d`fYgYbh]b[`h`Ya`Ug`mci`f`ck`b``#WUb`hU`_`Y`a`Ubm`
Zcfa`gZ`Zca`X`Y`]VYfU`h`V`X`Y`U`h]b[`h`c`U`W`W`X`Y`b`h`U`m`i`W`c`d`m]b[`Z`ca`U`g`ci`f`W`k`]h`ci`h`U`W`_`b`c`k`Y`X[`Ya`Y`b`h`

I`B`G`K` `[`f`ci`d`g`d`U[]Uf]ga `]b`h`c`h`Y`Z`c``c`k`]b[`W`U`h`Y`[`c`f]Y`g.

7`c`d`m]b[`.`i`g]b[`h`Y`g`U`a`Y`c`f`j`Y`f`m`g]a`]U`f`k`c`f`X`g`h`c`h`Y`c`f][`]b`U`h`Y`h`c`f`]X`Y`U`k`]h`ci`h`U`W`_`b`c`k`Y`X[`]b[`h`Y`

5 WUXYa]W=Zcfa Uh]cb

: cf`YggYbh]U`ghi XYbh]bZcfa Uh]cb`fY`Uh]b[`tc.

- fYei Ygth`Zc`Yl H`bg]cb/
- `Uh`gi Va]gg]cbg`[i]XY`]bYg/