

**Jeffrey M. DaCosta, Ph.D.**

Dkqnq i { "Fgrctv o gpv  
Dquvqp"Eqnng i g  
362"Eq o o qpy gcnv j "Cxgpwg."Ej guvpwv" J km" OC"24689  
Ighhtg {0fcequvc\*cv+de0gfw  
jvvruc<llukvgu0i qq i ng0eq o lcldel0gfwllghh/fcequvc

**EDUCATION**

- 4236 Rj0F0"Dkqnq i {  
Fgrctv o gpv"qh"Dkqnq i {."Dquvqp"Wpkxgtukv {."Dquvqp." OC  
Cecfg o ke"Cfxkuqt<"Ft0"Oke j cgn"Uqtgpuqp
- 4228 O0Ue0"Dkqnq i {  
Uejqqn"qh"Nkhg"Uekgpegu."Wpkxgtukv { "qh"Pgxcfc."Ncu"Xg i cu."PX  
Cecfg o ke"cfxkuqt<"Ft0"Lqjp"Mnkemc"cpf" Ft0"Dtgvv"Tkffng
- 3; ; : D0U0"Dkqnq i {  
Fgrctv o gpv"qh"Dkqnq i {."Wpkxgtukv { "qh"Ocuucej wugvvu."C o jgtuv." OC

**PROFESSIONAL APPOINTMENTS**

- 4244/Rtgugpv Cuuqekcvg"Rtqhguuqt"qh"vjg"Rtcevkeg  
Dkqnq i { "Fgrctv o gpv."Dquvqp"Eqnng i g."Ej guvpwv" J km." OC
- 4238/4244 Cuukuvcpv"Rtqhguuqt"qh"vjg"Rtcevkeg  
Dkqnq i { "Fgrctv o gpv."Dquvqp"Eqnng i g."Ej guvpwv" J km." OC
- 4226/Rtgugpv Tgugcte j "Gswkr o gpv"Rtqi tc o "Ej ckt"cpf"Dqctf" Ogo dgt  
Pgqvtqrkecn" I tcuuncpf"Eqpugtxcpe {  
P I Q"fgfkecvgf"vq"vjg"eqpugtxcvkqp"qh"Pgqvtqrkecn"i tcuuncpfu
- 4236/4238 Rquv/fqevqtcn"Hgnny  
Fgrv0"Qti cpku o ke"cpf"Gxqnwvkqpct { "Dkqn0." J ctxctf"Wpkxgtukv {."Ec o dtkf i g." OC  
Eq o rctcvkxg"i gpp o keu"qh" c"ur gekgu"tcfkcvkqp<"ugswgpekpi"vjg"cr rng"vtkdg
- 4229/4236 Tgugcte j "cpf"Vgcej kpi "Hgnny  
Fgrctv o gpv"qh"Dkqnq i {."Dquvqp"Wpkxgtukv {."Dquvqp." OC
- 4227/4228 Tgugcte j "Vge j pkekcp  
Uejqqn"qh"Nkhg"Uekgpegu."Wpkxgtukv { "qh"Pgxcfc."Ncu"Xg i cu."PX  
Uwtxg { u"qh"hnc o o wncvgf"qy nu"\* + "kp"Pgxcfc
- 4225/4228 Tgugcte j "cpf"Vgcej kpi "Cuukuvcpv  
Uejqqn"qh"Nkhg"Uekgpegu."Wpkxgtukv { "qh"Pgxcfc."Ncu"Xg i cu."PX
- 4222/4225 T ( F"Urgekenkuv"K  
Vtcpumct { qvke"Vjgtcrkgu."Ec o dtkf i g." OC

Rtg/enkpekn"tgugcte j "wukpi "c"mpqemqvw" o qwug" o qf gn  
3 ; ; ; /4222 Hkgnf"Cuukuvcpv  
Fgrv0"qh"Geqngi { "cpf"Gxqnwvkqpct { "Dkqn0."Eqtpgmn"Wpkxgtukv { "Kvj cec."P [  
Yqtmgf"hqt"Rj F"ecpfkfcvgu"kp"Fcxf"Ykpmngt0"ncd"cv"Eqtpgmn  
3 ; ; : Kpvgtp  
WU" Fgrctv o gpv"qh"C i tkewnvtg."Ocrngvqp."QT  
Rqrwncvkqp" o qpkvqtkpi "qh"vjg"pqtvjgtp"urqvvgf"qy n"\* +

## PUBLICATIONS

Yknuqp"TG."Uquvjc igp"UC. **DaCosta JM.**"Uqtgqup" OF. Hqz"CF."Ygcxgt"O."Umcnqu" F.  
Mqpftecv { gx"CX."Uetkdpgt"MV."Ycnuj"C."Gn { "ET."Vendqv"UC0"42440"Cu"vjg" I qqug"Hnkgu<  
Oki tcvkqp" Tqwygu"cpf"Vko kpi "Kphnwgpeg"Rcvvgtpu"qh" I gpgvke" Fkxgtukv { "kp" c" Ektew o r qnct  
Oki tcvqt { " J gtdkxqtg0" Fkxgtukv { 0"36<"32890  
Urqwku yqqfg"EP."Vqpi "Y."Lc o kg" I C."Uvt { lgy umk"MH. **DaCosta JM.**"Mwtcu"GT." I tggp"C.  
J c o c o c"U."Vc { nqt"KI."Oq { c"E."Uqtgqup" OF0"42440" I gpgvke"cte j kvgevtg" hceknkvcvgu"vjgp  
eqpvtckpu" c f c r vevkqp"kp" c" j quvó rctcukvg" eqgxqnwvkqpct { "ct o u" tceg0" Rtqeggfkipi u"qh"vjg  
Pcvkqpcn" Cefg o { "qh"Uekgpegu"ó" WUC0"33 ; <"g434397433 ; 0  
**DaCosta JM** cpf"Uqtgqup" OF0"42430"Xctkcvkqp"kp"vjg pqp/ o k o gvke"xqecnk | cvkqu"qh  
dtqqf/ rctcukvke"kp fki qdktfu"cpf"vjgkt" r qvpgvken" tqng"kp"urgekcvkqp0"Htqpvkgtu"kp"Geqngi { "cpf  
Gxqnwvkqp0" ; <"947 ; 9 ; 0  
Nctkuqp"D."Nkpfuc { "CT."Dquuw"E."Uqtgqup" OF."Mcrncp"LF."Gxgtu"FE."Retwm"L. **DaCosta JM.**  
U o kvj "VD."Twi i "M0"42430"Ngxgtc i kpi" i gpg o keu"vq"wpfgtuvcpf"vjgcvu"vq" o ki tcvqt { "dktfu0  
Gxqnwvkqpct { "Cr r nkecvkqu0"36<"3868/387 : 0  
Hgp i "H í " \* @ 322"cwvjqtu+000 **DaCosta JM** í " \ j cpi" I 0"42420 Fgpug"uc o r nkipi "qh" dktf" f kxgtukv {  
kpetgcugu" r qygt"qh"eq o rctcvkxg" i gpg o keu0" Pcvwtg0"7 : 9<"474/4790  
F0Wtdcp"Lcemuqp"L."Dtwhqtf" O Y."U | 2mgn { "V. **DaCosta JM.**"Uqtgqup" OF."Twuug"KO."Ocjgt  
MJ."Etw | /N>rg | "O." I cnkpfq/Gurkpuc" F."Rcncekqu"G."fg"Uwetg/Ogftcpq"CG."Ecxkw"L."Rtwpgt  
T."Oqtengu"CN." I qp | cng | "Q."Dwtmg"V."MÃr rgt" E0"42420"Rqrwncvkqp" fkhgtgvpkcvkqp"cpf  
jkuvqtkecn"fg o qi tcrj { "qh"vjg"vjtgcvpggf"upqy { "rnqxt \*Ecuukp."3 : 7 : +0  
Eqpugtxcvkqp" I gpgvkeu0"43<"5 : 9/6260  
Rqxnwu"TC. **DaCosta JM.**" I tcuuc"E."Ucv { cmk"RTX"Oqgingkp O."Lcgpkej"L."Zk" \ ."Ocvjgyu"U.  
I gjtkpi "O." Fcxku"EE."Htkgf o cp" YG0"42420" Ycvgt"nkn { "\*" + " i gpg o g  
tgxgenu"xctkcdng" i gpg o ke"uk i pcvwtgu"qh" cpekpv"xcuewnct" rncpvu"ec o dkw o "nquugu0"42420  
Pcvkqpcn" Cefg o { "qh"Uekgpegu"ó" WUC0"339<" : 86 ; / : 8780  
Ygmnu"ER."Ncxtgvum { "R."Uqtgqup" OF."Rgygtu"LN. **DaCosta JM.**"Vwtpdwnn"U."W { gjctc"ML.  
Ooncej qy umk"ER."Fwi i gt"DF."Gcfkg"LO."Gpi knku"Lt"C0"423 ; 0"Rgtukv gpeg"qh"cp"gpfcpi gtgf  
pcvkxg"fwem."hgtcn" o cnctfu."cpf" o wnvkrng" j { dtkf"u yct o u" cetquu"vjg" o ckp" J c yckkcp"Kuncpfu0  
Oqngewnc"Geqngi { 0"4 : <"7425/74380

Fqpi o q"LD. **DaCosta JM.**"Flkgvq/Nqtfq"p"E." P i cuuc o "R."Uqtgpuqp" O F0"423;0"Xctkcdng  
r j {nq i gq i tcr jke"jkuvqtkgu"qh"hkxg"htqguv"dktfu"ykvj"rqrwncvkqpu"kp"Wrrgt"cpf"Nqygt" I wkpge<  
k o rnkecvkqpu"ht"vczqpq o {"cpf"gxqnwvkqpc{"eqpugtxcvkqp0"Quvtkej0";2<"479/4920

**DaCosta JM.**"Oknngt"OL."Oqtvgpugp"LN."Tggf"LO."Ewtt{ TN."Uqtgpuqp" O F0"423;0  
Rj {nq i gppq o keu"enctkhkgu"dkq i gq i tcr jke"cpf"gxqnwvkqpc{"jkuvqt{."cpf"eqpugtxcvkqp"uvcvwu"qh  
Yguv"kp f kcp"vtg o dngtu"cpf"vjtcujgtu"\*Cxgu<"Ok o kfcg+0"Oqngewnc"Rj {nq i gpgvkeu"cpf  
Gxqnwvkqp0"358<"3;8/4270

Ncxtgvum{"R. **DaCosta JM.**"Uqtgpuqp" O F."OeEtcemgp"MI. Rgvgtu"LN0"423;0"ffTCF ugs"fcvc  
tgxgc"uki pkhkecpv"i gppq o g ykfg"rqrwncvkqp"uvtwevwtg"cpf"fkxgt i gpv"i gppq o ke"tgikqpu"vjcv  
fkuvkpi wkuj"vjg" o cncctf"cpf"enqug"tgnvcxgu"kp"Pqtvj"C o g tkec0"Oqngewnc"Geqni {0"4:<  
47;6/482;0

Yknuqp"TG."Uqpvjci gp"UC. **DaCosta JM.**"Gn{"ET."Uqtgpuqp O F."Vcndqv"UN0"423;0  
Kfgpvkhkecvkqp"qh"ukping"pwengqvkfg"rqn{ o qtr jku o u"ht" wug"kp" c" i gpgvke"uvqem" k f g p v k h k e c v k q p  
u {uvg o "ht" i tgcvtg" y jkv g/htqpv g f" i qqug"\* + uwdurgekgu"y kpvgtkpi"kp"Ecnkhtqpkc0  
WU" I gqni kecn"Uwtxg{"Qrgp/Hkng"Trqtv"423;/32620

Rgvgtu"LN."Ncxtgvum{"R. **DaCosta JM.**"Dkgnghgnf"TT. Hgffgtugp"LE."Uqtgpuqp" O F0"4238  
Rqrwncvkqp"i gppq o ke"fcvc"fgnkpgcvg"eqpugtxcvkqp"wpkvu"kp" o qvngf"fwemu"\* +0  
Dkqni kecn"Eqpugtxcvkqp0"425<"494/4:30

Ctpqn"DL."Ncjpgt"D. **DaCosta JM.**"Ygku o cp"EO." J qnkuvgt LF."Ucnnv"FG."Dq o dngku"M." [cpv"N0  
42380"Dqttq y g f"cmngnu"cpf"eqpxgt i gpeg"ugtrgpvkpg"cfrcvcvkqp"kp"vjg"hcqg"qh"kpvtg/"cpf  
kpvcurgekhe"i gpg"hnq y0"Rtqeggfkpi u"qh"vjg" Pcvkqpcn"Cecfg o {"qh"Uekgpegu"o" WUC0"335<":542/  
:5470

**DaCosta JM** cpf"Uqtgpuqp" O F0"42380"ffTCF/ugs"r j {nq i gpgvkeu dcugf"qp"pwengqvkfg."kpfgn.  
cpf"rtgugpeg/cdugpeg"rqn{ o qtr jku o u<"cpcn{ugu"qh"v y q"cxkcp"i gpgtc"ykvj"eqpvtcuvcpi  
jkuvqtkgu0"Oqngewnc"Rj {nq i gpgvkeu"cpf"Gxqnwvkqp0";6<"344/3570

Ncxtgvum{"R. **DaCosta JM.**" J gtp<sup>a</sup> pfg|/Dc<sup>o</sup>qu"D."Gpi knku C."Uqtgpuqp" O F."cpf"Rgvgtu"L0"42370  
Urgekcvkqp"i gppq o keu"cpf" c"tqng"ht"vjg" \ "ej tq o quq o g"kp"vjg" gctn{"uvcigu"qh"fkxgt i gpeg  
dgv y ggp"Ogzkecp"fwemu"cpf" o cncctfu0"Oqngewnc"Geqni {0"46<"75866759:0

Gdgn"G. **DaCosta JM.**"Uqtgpuqp" O F." J knn"T."Dtkueq"C. Yknn o qvv"M."cpf"Owngp"U0"42370"Terkf  
fkxgtukhkecvkqp"cuuqekcvgf"ykvj"geqni kecn"urgekcn|cvkqp"kp" Pqvtqrkecn dwvvygthnkgu0  
Oqngewnc"Geqni {0"46<"45;4/46270

**DaCosta JM** cpf"Uqtgpuqp" O F0"42360"C o rnkkecvkqp"dkcugu cpf"eqpukuvgpv"tgeqxgt{"qh"nqek"kp" c  
f qwdng/fkigu"TCF/ugs"rtqvqeqn0"RNqU"Qpg0";<"g3289350

**DaCosta JM** cpf"Uqtgpuqp" O F0"4236 Cp"gzrgtk o gpvcn vguv"qh"jquv"uqpi" o k o ket{"cu" c"urgekgu  
tgeqi pkvkqp"ewg" c o qpi" o cng"dtqqf" rctcukvke"kp f k i q d k t f u"\* ur r0+0"Cwm<"Qtpkvj qnq i kecn  
Cfxcpegu0"353<"76;/77:0

Uqtgpuqp" O F"cpf **DaCosta JM**0"4233 I gppq{ r kpi" J crUVT nqek"r jcu g" fgvgt o kpcvkqp"htq o  
fktgev"ugs¥

**DaCosta JM.** "Urgnno cp" I O. "Guecnpcvg"R. "cpf" Mnkemc" L0"422 ; 0" C" o qngewnc" u{ uvgo cvke" tgxkukqp  
qh"vyq" j kuvqtkecm{ "rtqdn go cvke" uqpi dktf" encfgu< cpf 0" Lqwtpcn" qh" Cxkcp  
Dkqnqi {0"62<"428/4380

**DaCosta JM.** "Ygjvlg" Y. "cpf" Mnkemc" L0"422 : 0" J kuvqtke i gpgvke" uvtwevwtg" cpf" rctcr j {n{ "ykvj" kp" vjg  
I tgcv/vckngf" I tcecmgu0" Eqpfqt0" 332<"392/3990

**DaCosta JM** cpf" Mnkemc" L0"422 : 0" Vjg" I tgcv" C o gtkecp Kpvgtejcpig" kp" dktfu<" c" rj {nqi gpgvke  
rgturgevkg" ykvj" vjg" i gpwu 0" Oqngewnc" Geqnqi {0 39<354 : /35650

**DaCosta JM.** "Urgnno cp" I O. "cpf" Mnkemc" L0"42290" Dkncvgtcn i {pcpftq o qtr j { "kp" c" Y jkvg/twhhg f  
Ocpemk" \* +0" Yknuqp" Lqwtpcn" qh" Qtpkvj qnqi {0 33 ; <4 : ; /4 ; 30

I ctekc" CT. **DaCosta JM.** "Rcp" L. "Owgp | gt" L. "cpf" Nc o uc LE0"42290" Rtgenkpkcn" fqug" tcp i kpi  
uvwfkgu" hqt" gp | { o g" tgrnceg o gpv" vjg tcr { "ykvj" kfwtuwnhcug" kp" c" mpqem/qwv" o qwug" o qfgn" qh  
ORU" KK0" Oqngewnc" I gpgvkeu" cpf" Ogvcdqku o 0" ; 3<3 : 5/3 ; 20

Owgp | gt" L. "Nc o uc" LE. "I ctekc" CT. **DaCosta JM.** "I ctekc" L. "cpf" Vtgeq" FC0"42240" Gp | { o g  
Tgrnceg o gpv" vjg tcr { "kp" o weeqrqn { ucejctkfquku" v { rg" KK" \* J wpvgt" u { pftq o g+<" c" rtgnk o kpct {  
tgrqt0" Cevc" Rcgfkcvtkc" Uwr r ng o gpv0" ; 3< ; / ; ; 0

## TEACHING EXPERIENCE

4238/Rtgugpv CuukvcvplCuuqekcvg" Rtqhguuqt" qh" vjg" Rtcevkeg  
Dkqnqi { "Fgrctv o gpv. "Dquvqp" Eqnng i g. "Ejguvpww" J knn. "OC  
DKQN4232<" Geqnqi { "cpf" Gxqnwvkqp  
DKQN4522<" Dkquvcvkuvkeu  
DKQN6297<" Tgugcte j "kp" Oqngewnc" Rj {nqi gpgvkeu" \*pgy" eqwtug+  
DKQN6632<" Qtpkvj qnqi { "\*"pgy" eqwtug+  
DKQN6672<" Dgjcxkqtcn" Geqnqi { "\*"pgy" eqwtug+  
DKQN6 : 24<" Tgugcte j "kp" Gxqnwvkqpct { "I gpq o keu" \*pgy" eqwtug+  
DKQN8382<" I tcfwcvg" Dkqkphqt o cvkeu

4237 Ngevwtgt  
Eqnng i g" qh" I gpgtcn" Uvwfkgu. "Dquvqp" Wpkxgtukv { . "Dquvqp." OC  
E I U" PU423<" Dkqnqi { "3

4236 Ngevwtgt" \*eqwtug" fguk i pgt+  
Gzrgtk o gpvcn" Eqnng i g. "Vwhvu" Wpkxgtukv { . "Ogfhqtf." OC  
GZR/2254/H<" Tgpgy cdng" Gpgti { <" Vjg" Geqnqi kecn" K o rcevu

4229/4235 Vgcejki "Hgnny" <sup>3</sup> cpf" I wguv" Ngevwtgt<sup>4</sup>  
Fgrctv o gpv" qh" Dkqnqi { . "Dquvqp" Wpkxgtukv { . "Dquvqp." OC  
ECU" DK" 524<" Xgtvgdtevg" \ qqnqi { <sup>3</sup>  
ECU" DK" 525<" Gxqnwvkqpct { "Geqnqi { <sup>3,4</sup>  
ECU" DK" 629<" Cpk o cn" Dgjcxkqt <sup>3</sup>  
ECU" DK" 72 : <" Dgjcxkqtcn" Geqnqi { <sup>3,4</sup>

\QQN"955<"Dgjcxlqtcn"Geqnci { 4 \*Wpkxgtukv{"qh"Pgy"Jc o ru jktg+  
4225/4227 Vgcejki"Cuukucpv  
Uejqni"qh"Nkhg"Uekgpegu"Wpkxgtukv{"qh"Pgxcfc"Ncu"Xgicu."Ncu"Xgicu."PX  
DKQN"3: ;<"Hwpcfc o gpcnu"qh"Nkhg"Uekgpeg

## GRANTS AND AWARDS

423 ;<"Dquvqp"Eqnngig"Kipkv"Rtqitc o "o"Gpkktp o gpcn"FP C"cu"cp"g o gt igpv"vqni"vq"uwf {"vjg  
geqnci {"qh"vg o rgtcvg"htguvu"\*&36.239+  
423 :<"PUH"FGD"o"Eqmcdqtcvkg"tgugtej<"Eq o rctcvkg" Igpq o keu"qh" Jquv/urgekhke"Cfcrvcvkqp  
cpf"Nkhg" Jkuvqt {"Gxqnwvkqp"qh"Dtqf"Rctcukvke"Dktfu"\*&; ;.328+  
4235<"3uv"Rnceg"\*rquvgt<"DW"Dkqnci {" I tcfwcvg"Uvwfgpv"Cuukekcvkqp"uwfgpv"u { o rqukw o 0  
4233<"Dquvqp"Wpkxgtukv {"Fgrctv o gpv"qh"Dkqnci {"Qwuvcpfkpi"Vgcejki"Hgnny 0  
4232<"PUH"FKI"o"TCF"rj {"nq igpvkeu<"jctpguuki"pgzv/i gpgtcvkqp"ugswgpeki"ht" o qngewnc  
u {uyg o cvkeu"\*&35.445+0  
422 :<"C o gtkecp"Owugw o "qh"Pcvwtcn" Jkuvqt {"Ejcr o cp"Og o qtkcn" I tcv"\*&4.322+0  
4227<"WPX" I tcfwcvg"tgugtej"Cuukucpvu jkr"Vtckpki" I tcv"\*&5.822+0  
4227<"3uv"Rnceg"\*qtcn<"WPX" I tcfwcvg"cpf"Rtqhguukqpcn"Uvwfgpv"Qti cpk |cvkqp"tgugtej"htw o 0  
4226/4228<"WPX" I tcfwcvg"cpf"Rtqhguukqpcn"Uvwfgpv"Cuukekcvkqp" i tcv"\*z6+\*"&4.472+0

## PRESENTATIONS & WORKSHOPS

4236<"Wpkxgtukv {"qh"Ocuucejwugvu"Nqygnn."Nqygnn."OC0  
4235<"Nqwukcpc"Uvcvg"Wpkxgtukv {"Owugw o "qh"Pcvwtcn" Jkuvqt {"Dcvqp"tqwi g."NC0  
4235<"Ytkijv"Uvcvg"Wpkxgtukv {"Fc {vqp."QJ0  
4234<"C o gtkecp"Owugw o "qh"Pcvwtcn" Jkuvqt {"Pgy" [qtm."P [0  
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422 :<"Eqnd {"Eqnngig."Ycvgtxkmg."OG0

4236<"Gxqnwvkqp."Tengki j."PE0  
4234<"Pqtvj" C o gtkecp"Qtpkv j qnq i kecn"Eqphgtgpeg."Xcpeqwxgt."DE0  
422 ;<"C o gtkecp"Qtpkv j qnq i kuvuø"Wpkqp."Rjknfcgnr jkc."RC0  
422 ;<"Uqekgv {"qh"Kpvg i tcvkxg"cpf"Eq o rctcvkxg"Dkqnci {"Dquvqp."OC0  
422 :<"Gxqnwvkqp."Okppguvc."OP0  
4227<"C o gtkecp"Qtpkv j qnq i kuvuø"Wpkqp."Ucpvc"Dctdetc."EC0

4233<"Gxqnwvkpct{" I gpq o keu"qh" Pqp/Oqfgn"Urgekgu<"Pgzv" I gpgtcvkqp"Ugswgpekpi."Fcvc  
Ocpicigogpv."cpf" J { rqvjguku"Vgukpi0"ó"C o gtkecp" I gpgvkeu"Cuuqekcvkqp."Ktcrwcvq.  
Ogzkeq0

4232<" I gpgvkeu"cpf" I gpq o keu"qh"Urgekcvkqp0"ó"GW" Octkg"Ewtkg"Kpkvken"Vtckpkpi" Pgv y qtm.  
Urgekcvkqp."Ujghhknf." I tgcv"Dtkvckp0

**SERVICE AND COMMUNITY OUTREACH**

<

Ewttkewnw o "Eq o okvvgg."Dkqnqi {" Fgrctv o gpv."Dquvqp"Eqnngi g0  
Vtgg"Ec o rwu"WUC."Dquvqp"Eqnngi g0

<

Hcewnv{"cfxkuqt"hq"52/62"wpfgitcf"Dkqnqi {" o clqtu"rgt"ug o guvgt."Dquvqp"Eqnngi g0

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Ogpvqt"ç6/8"wpfgitcfwcvg"uvwfgpvu"kp"kpfgrgpfgpv"tgugcte j."Dquvqp"Eqnngi g0

<

Nkhg"Uekgpegu"Lqwtpcn."Dquvqp"Eqnngi g0  
Gcing"Cwfdqp."Dquvqp"Eqnngi g0

Pcvkqpcn"Uekgpeg"Hqwpfcvkqp."Rqtwi wgug"Hqwpfcvkqp"qh"Uekgpeg"cpf"Vgejppqnqi {0

**St**

<

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