

!" #&/

4;O <548G=>3> 70AB>AC20==O ;V:0@AL:>3> 70A>1C

!"-/

!,:04:

4VNG0 @5G>28=0: finasterid5;

1 B01;5B:0

4>?>28=8: ;0:B>70, <>=>3V4@0B; F5;N;>70 :@8AB0;VG=0; :@>E<0;L :C:C@C470=89; <03=VN AB50@0B; :@5<=VN 4V>:A84 :>;>W4=89 1572>4=89; 3V?@><5;>70; B8B0=C 4V>:A84 (171); :0=4C@8= (A@V1=89 1;8A:), I> <5;>7C, F5;N;>7C :@8AB0;VG=C, V=483>:0@ (132).

V:0@AL:0 D>@<0. "01;5B:8, 2:@8BV ?;V2:>2>N >1>;>=:>N.

A=>2=V DV78:>-EVABV: B01;5B:8, 2:@8BV ?;V2:>2>N >1>;>=:>N, 1;0:8B=>3> :>;L>@C 7 =57=0G=8< ?5@;028< 2V4BV=:>

\$0@<0:>B5@0?52B8G=0 3@C?0. 0A>18, I> 70AB>A>2CNBLAO ?@8 4>1@>O:VA=V9 3V?5@B@>DVW ?5@542>W 70;>78. =3V1VB>@8 B5AB>AB5@>=-5-0;LD0-@54C:B078. >4 "" G04C B01.

\$0@<0:>;>3VG=V 2;0AB82>ABV.

\$0@<0:>48=0\$V=0AB5@84 - F5 A?5F8DVG=89 V=3V1VB>@ 5-0;LD0-@54C:B078 B8?C II, 2=CB@VH=L:.;VB8==>3> D5@<5=BC, O:89 ?5@5B2>@NT B5AB>AB5@>= C 1V;LH 0:B82=89 0=4@>35= 483V4@>B5AB>AB5@>= ("). @8 4>1@>O:VA=V9 3V?5@?;07VW ?5@542>W 70;>78 () WW 71V;LH5==O 70;568BL 2V4 ?5@5B2>@5==O B5AB>AB5@>=C C " C B:0=8=0E ?@>AB0B8. \$V=0AB5@84 28A>:>5D5:B82=> 7=86CT O: F8@:C;NNG89, B0: V 2=CB@VH=L>?@>AB0B8G=89 □□". \$V=0AB5@84 =5 <0T A?>@V4=5=>ABV 7 @5F5?B>@0<8 0=4@>35=V2. # ?0FVT=BV2, O:V <0;8 ?>O28 , 71V;LH5=C ?5@542C 70;>7C ?@8 ?0;LF52>1AB565==V B0 =87L:89 70;8H:>289 >1T< A5GV, DV=0AB5@84 7<5=H82 G0AB>BC 3>AB@>W 70B@8 3/100 70 4 @>:8 B0 =5>1EV4=VABL EV@C@3VG=>3> 2B@CG0==O (B@0=AC@5B@>@575:FVW ?5@542>W 70;>78 V ?@>AB0B5:B> 5/100. &5 7<5=H5==O AC?@>2>46C20;>AO ?>:@0I5==O< =0 2 ?C=:B8 70 H:0;>N >FV=:8 A8= 0-34), 7=0G=>N @53@5AVTN >1TAB0B8 ?@81;87=> =0 20 % V 7=0G=8< 71V;LH5==O< H284:>ABV ?>B>:C A5GV.

A=CNBL 40=V ?@> 4>A;V465==O MTOPS (548G=5 ;V:C20==O ?@>AB0B8G=8E A8), O:5 1C;> 4-6- @VG=8< 4>A;V465==O< 7 CG0ABN 3047 G>;>2V:V2 7 A8<0B8G=>N , O:V 1C;8 @0=4>20=V 4> ?@89>4 3>AB@>W 70B@82070=0 7 =8@:>20 =54>AB0B=VABL; @5F8482 V=D5:FVW A5G>282V4=8E H;OEV2 01> C@>A5?A8A G8 =5B@8<0==O A5GV). >@V2=O=> 7 ?;0F51>, ;V:C20==O DV=0AB5@84<, 4>:A07>78=>< 01> :<1V=0FVTN ?@8725;> 4> 7=0G=>3> 7=865==O @878:C ;;V=VG=>3> ?@>3@5AC20==O 2V4?>2V4=> =0 34 % (p=0,002), 39 % (p<0,001) V 67 % (p<0,001). V;LHVABL 28?04:V2 (274 V7 351), I> AB0=>28;8 ?@>3@5AC20==O , 1C;8 ?V4B25@465=V 71V;LH5==O< =0 ≥ 4 ?C=:BV2 70 H:0;>N >FV=:8 A8< ;V:C20==O @878: ?@>3@5AC20==O A82V@8 6-48 %), 46 % (95 % V=B5@20; 4>2V@8 25-60 %) V 64 % (95 % V=B5@20; 4>2V@8 48-75 %) 2V4?>2V4=> C 3@C?0E ?@89> :A07>78=C V :<1V=0FVW, ?>@V2=O=> 7 ?;0F51>. >AB@0 70B@828?CA:0==O A?>AB5@V30;0AL C 41 7 351 28?04:V2 ?@>3@5AC20==O ;?V4 2?;82<< ;V:C20==O @878: @>728B:C 3>AB@>W 70B@8 28?CA:0==O 1C2 7=865=89 =0 67 % (p=0,011), 31 % (p=0,296) V 79 % (p=0,001) 2V4?>2V4=> C 3@C?0E ?@89>:A07>78=C V :<1V=0FVW ?>@V2=O=> 7 ?;0F51>. "V;L:8 3@C?8 ?@89>W B5@0?VW <0;8 VAB>B=C @V7=8FN 7 3@C?>N ?@89>.

\$0@<0:>:V=5B8:0. V>4>ABC?=VABL DV=0AB5@84C ?@8 ?5@>@0;L=>28BL ?@81;87=> 80%. @89>< W6V =5 2?;820T =0 1V>4>ABC?=VABL ?@5?0@0BC.C\_max DV=0AB5@84C C ?;072V 4>AO30TBLAO ?@81;87=> G5@57 2 3>48=8 ?VA;O ?5@>@0;L=>3> ?@89>@1FVO ?@5?0@0BC 7 B@02=>3> B@0:BC

7025@HCTBLAO G5@57 6-8 3>48= ?VA;O 9>3> ?@89>DV=0AB5@84C C ?;072V C A5@54=L>28BL 6  
3>48=. 2O7C20==O 7 1V;:0<8 ?;07<8 :@>2V 93 %. !8AB5<=89 ;;V@5=A AB0=>28BL ?@81;87=> 165<;/E2,  
>1T< @>7?>4V;C 76,1 ;VB@0.

# ;VB=L> 7=86CTBLAO. # G>;>2V:V2 2V:× ?>=04 70 @>:V2 "1/2 DV=0AB5@84C AB0=>28BL ?@81;87=>  
8 3>48=, B>4V O: 2 >AV1 2V:× 2V4 18 4> 60 @>:V2 6 3>48=. ;5 F5 =5 T ?>:070==O< 4;O 7<5=H5==O  
4>78 ?@5?0@0BC 2 >AV1 AB0@H>3> 2V:C.

# ?0FVT=BV2 V7 E@>=VG=>N =8@:>2>N =54>AB0B=VABN (:;V@5=A :@50B8=V=C 2V4 9 4> 55<;/E2)  
=5 28O2;5=> @V7=8FV H284:>ABV 282545==O >4=>@07>2>W 4>78 DV=0AB5@84C, ?>@V2=O=> 7  
?0FVT=B0<8 157 FVTW ?0B>;>3VW. 2O7C20==O 7 1V;:0<8 ?;07<8 :@>2V C F8E 3@C? ?0FVT=BV2  
B0:>6 =5 2V4@V7=O;>AL. &5 ?>OA=NTBLAO B8<, I> C ?0FVT=BV2 7 =8@:>2>N =54>AB0B=VABN  
G0AB:0 <5B01>;VBV2 DV=0AB5@84C, O:0 70 =>@<0;L=8E C<>2 284V;OTBLAO 7 A5G5N,  
282>48BLAO 7 :0;=>F5=B@0FVW C A5GV. # 72O7:C 7 =02545=8<, C ?0FVT=BV2 7 =8@:>2>N  
=54>AB0B=VABN, O:8< =5 ?>:070=89 35<>4V0;V7, :>@5:FVO 4>78 ?@5?0@0BC =5 ?>B@V1=0.

0=V ?@> D0@<0:>:V=5B8:C ?@5?0@0BC C ?0FVT=BV2 V7 ?5GV=:>2>N =54>AB0B=VABN 2V4ACB=V.  
\$V=0AB5@84 ?@>=8:0T G5@57 35<0B>5=F5D0;VG=89 10@T@. 525;8:0 :V;L:VABL DV=0AB5@84C  
28O2;O;0AO C AV<O=V9 @V48=V.

**;V=VG=V E0@0:B5@8AB8:8.**

>:070==O. V:C20==O V :>=B@>;L 4>1@>O:VA=>W 3V?5@?;07VW ?5@54>W 70;>78 () C ?0FVT=BV2  
7V 71V;LH5=>N ?5@542>N 70;>7>N 7 <5B>N:

- 7<5=H5==O @>7W 70;>78, ?>;V?H5==O 2V4B>:C A5GV V 7<5=H5==O A82O70=8E 7 ;
- 7=865==O @878:C 28=8:=5==O 3>AB@>W 70B@81EV4=>ABV EV@C@3VG=>3> 2B@CG0==O,  
C B. G. B@0=AC@5B@>@575:FVW ?5@542>W 70;>78 V ?@>AB0B5:B>

@>B8?>:070==O. V428I5=0 GCB;82VABL 4> :>=5=BV2 ?@5?0@0BC.

@5?0@0B =5 ?@87=0G5=89 4;O 70AB>AC20==O 6V=:0< V 4VBO

03VB=VABL: 70AB>AC20==O 6V=:0<, :>8 2>=8 T 01><>6CBL ?>B5=V9=> 1CB8 203VB=8<8 (482.

@>74V; «0AB>AC20==O C ?5@V>4 203VB=>ABV 01> 3>4C20==O 3@C44N»).

**70T<>4VO 7 V=H8<8 ;V:0@AL:8<8 70A>10<8 B0 V=HV 2848 270T<>4V9.** 5 28O2;5=> ;;V=VG=> 7=0GCI>W  
270T<>4VW 7 V=H8<8 ?@5?0@0B0<8. \$V=0AB5@84 =5 G8=8BL ?>3> 2?;82C =0 D5@<5=B=C A8AB5CYP3A4 2?;820B8  
=F5=B@0FVN DV=0AB5@84C C ?;072V. 4=0:, 2@0E>2CNG8 2AB0=>2;5=V ?>:07=8:8 157?5:8, 1C4L-O:5 ?V428I5==O  
:>=F5=B@0FVW DV=0AB5@84C C 72O7:C 7 >4=>G0A=8< 70AB>AC20==O< V=3V1VB>@V2 CYP3A4 =02@O4 G8 1C45  
<0B8 ;;V=VG=5 7=0G5==O. @8 70AB>AC20==V 7 ?@>?@0=>;>;×, 483>A8=><, 3;V15=:;0<, 20@D0@8=><,  
B5>DV;V=>< B0 0=B8?V@8=>< =5 1C;> 7=0945=> ;;V=VG=> 203×8E 270T<>4V9.

**A>I;82>ABV 70AB>AC20==O.**

030;L=V 70E>48. 5>1EV4=> 74V9A=N20B8 @5B5;L=89 :>=B@>;L 70 <>6;828< @>728B:><

>1AB@C:B82=>W C@>?0BVW C ?0FVT=BV2 7 25;8:8< 70;8H:>28< >1T<< A5GV V/01> @V7:> 7=865=8  
< ?;8=× A5GV.

?;82 =0 ?@>AB0B>A?5F8DVG=89 0=B835= (!) V 4V03=>AB8:C @0:C ?5@542>W 70;>78. > FL>3>

G0AC =5 ?>:070=> A?@8OB;82>3> ;;V=VG=>3> 2?;82C ;V:C20==O ?@5?0@0B× C ?0FVT=BV2,

E2>@8E =0 @0: ?5@542>W 70;>78. 0FVT=B8 7 045=><<N ?5@542>W 70;>78 V ?V428I5=8< @V2=5<

!A?>AB5@V30;8AO 7 :V;L:><0 287=0G5==O<8 !V 27OBBO< 1V>?AVW ?5@542>W 70;>78. V:C20==O

?@5?0@0B>< =5 2?;820;> =0 G0AB>BC 28O2;5==O @0:C ?5@542>W 70;>78. 030;L=0 G0AB>B0

28=8:=5==O @0:C ?5@542>W 70;>78 VAB>B=> =5 2V4@V7=O;0AL C ?0FVT=BV2, O:V ?@5?0@0B =5

?@89<0;8.

5@54 ?>G0B:>< ;V:C20==O V ?5@V>48G=> ?V4 G0A ;V:C20==O ?@5?0@0B× @5:><5=4CTBLAO

?5@52V@OB8 ?0FVT=BV2 H;OE>< @5:B0;L=>3> 4>A;V465==O, 0 B0:>6 V=H8<8 <5B>40<8 =0 ?@54

<5B=0O2=>ABV @0:C ?5@542>W 70;>78. 87=0G5==O A8@>20B:>2>3> !B0:>6 28:>@8AB>2CTBLAO 4;O 28O2;5==O @0:C ?@>AB0B8. 030;><, ?@8 1078A=>=04 10 =3/<; (Hybritech) A;V4 ?@>2>48B8 @5B5;L=5 >1AB565==O ?0FVT=B0, 2;;NG0NG8, C @07V =5>1EV4=>ABV, ?@>2545==O 1V>?AVW. @8 @V2=V !C <560E 4-10 =3/<; @5:><5=4CTBLAO ?>40;LH5 >1AB565==O ?0FVT=B0. A=CT 7=0G=89 71V3 C @V2=OE !C G>;>2V:V2, O:V E2>@VNBL =0 @0: ?5@542>W 70;>78 V O:V =5 <0NBL FL>3> 70E2>@N20==O. B65, C G>;>2V:V2, E2>@8E =0 045=>2>W 70;>78, =>@<8 !=5 4>72>;ONBL 28;;NG8B8 @0: ?5@542>W 70;>78, =570;56=> 2V4 ;V:C20==O ?@5?0@0B> @5?0@0B A?@8G8=OT 7<5=H5==O 220B:>2>3> !?@81;87=> =0 50 % C ?0FVT=BV2, E2>@8E =0 045=> 2>W 70;>78, =02VBL ?@8 =0O2=>ABV @0:C ?@>AB0B8. &5 7=865==O @V2=O A8@>20B:>2>3> !C ?0FVT=BV2 7 045=><N ?5@542>W 70;>78, O:V >B@8<, =5>1EV4=> 27OB8 4> C2038 ?@8 >FV=FV @V2=O !, >A:V;L:8 F5 7=865==O =5 28;;NG0T AC?CB=L>3> @0:C ?@>AB0B8. &5 7=865==O ?5@5410GC20=5 C 2AL>=V 7=0G5=L @V2=O !, E>G0 F5 <>65 :>;820B8AO 2 >:@5<8E ?0FVT=BV2. # 1V;LH>ABV ?0FVT=BV2, O:V >B@8BO3>< 6 3> 740B=VABL 28O2;OB8 @0: ?5@542>W 70;>78. @8 1C4L-O:>B@8< (5 <3), =5>1EV4=5 @5B5;L=5 >1AB565==O 4;O 7OAC20==O ?@8G8=, 2;;NG0NG8 =54>B@8<0==O @568 ?;82 =0 @V25=L !. V25=L !C A8@>20BFV :@>2V :>@5;NT 7 2V:> ?0FVT=B0 B0 >1T<< ?@>AB0B8, ?@8 FL>1 □T< ?@>AB0B8 :>@5;NT 7 2V:> ?0FVT=B0. @8 >FV=FV ;01>@0B>@=8E ?>:07=8:V2 !=5>1EV4=> 72060B8 =0 B>9 D0:B, I> @V25=L !7=86CTBLAO C ?@>F5AV ;V:C20==O ?@5?0@0B>ABV ?0FVT=BV2 A?>AB5@V30TBLAO H284:5 7=865==O !?@>BO3> ?5@H8E 3> @V25=L !AB01V;V7CTBLAO =0 =>2>28BL ?@81;87=> ?>;>28=C 2V4 1078A=>W 25;8G8=8. FL>3> >3;O4C C B8?>28E ?0FVT=BV2, O:V >B@8BO3>< 6 @5?0@0B VAB>B=> =5 7<5=HCT 2V4A>B>: 2V;L=>3> !(2V4=>H5==O 2V;L=>3> !4> 7030;L=>3>). V4=>H5==O 2V;L=>3> V 7030;L=>3> !70;8H0TBLAO ?>ABV9=8< =02VBL ?V4 2?;82>< ?@5?0@0BC. @8 287=0G5==V 2V4A>B:0 2V;L=>3> !, O:89 70AB>A>2CTBLAO 4;O 4V03=>AB8:8 @0:C ?@>AB0B8, :>@83C20==O 9>3> 7=0G5=L =5 T >1>2O7:>28 0: <>;>G=>W 70;>78 C G>;>2V:V2. >2V4><;O;>AO ?@> @0: <>;>G=>W 70;>78 C G>;>2V:V2, O:V ?@89 <0;8 DV=0AB5@84 (5 <3). V:0@V ?>28==V ?@>V=AB@C:BC20B8 A2>WE ?0FVT=BV2 I>4> =5309=>3> ?>2V4><;5==O ?@> 1C4L-O:V 7 5GV=:>20 =54>AB0B=VABL. ?;82 ?5GV=:>2>W =54>AB0B=>ABV =0 D0@<0:>:V=5B8:C DV=0AB5@84C =5 4>A;V46C202AO. @5?0@0B 7C, I> A;V4 2@0E>2C20B8 ?0FVT=B0< V7 @V4:VA=8<8 A?04:>28<8 D>@<0<8 =5?5@5=>A8 <>ABV 30;0:B>78, =54>AB0B=VABN ;0:B078, A8=4@>>< 3;N:>7>-30;0:B>7=>W <0;L01A>@1FVW. **0AB>AC20==O C ?5@V>4 203VB=>ABV 01> 3>4C20==O 3@C44N. @5?0@0B ?@>B8?>:070=89 203VB=8 < 6V=:0 V=:8, O:V ?>B5=FV9=> <>6CBL 70203VB=VB8 01> 203VB=V, ?>28==V C=8:0B8 :>=B0:BC 7 ?>4@V1=5=8<8 B01;5B:0<8 ?@5?0@0BC 01> B8<8, O:V 2B@0B8;8 FV;VA=VABL. 0O2=V 40=V ?@> 284V;5==O =525;8:>W :V;L:>ABV DV=0AB5@84C 7V A?5@<8 ?0FVT=B0, O:89 ?@89 <02 DV=0AB5@84 5 <3/45=L. 52V4><>, G8 <>65 =0 ?;V4 G>;>2VG>W AB0BV =530B82=> 2?;8=CB8 B5, I> =0 9>3> <0BV@ 2?;820;0 A?5@<0 ?0FVT=B0, O:89 ;V:C202AO DV=0AB5@84> AB0B520 ?0@B=5@:0 ?0FVT=B0 T 01> <>65 ?>B5=FV9=> 1CB8 203VB=>N, ?0FVT=BC @5:><5=4CTBLAO 70?>1V30B8 2?;82C A?5@<8 =0 ?0@B=5@:C. '5@57 740B=VABL V=3V1VB>@V2 5-0;LD0-@54C:B078 B8?C II 30;L@5==O B5AB>AB5@>=C C 483V4@>B5AB>AB5@>= FV ?@5?0@0B8, 2;;NG0NG8 DV=0AB5@84, <>6CBL A?@8G8=8B8 ?>@CH5==O C @>728B:C 7>2=VH=VE AB0B528E >@30=V2 C ?;>40 G>;>2VG>W AB0BV. "01;5B:8 ?@5?0@0BC 2:@8BV ?;V2:>2>N >1>;>=:>N V F5 70?>1V30T :>=B0:BC 7 0:B82=8< V=3@54VT=B>< 70 C<>28, I> B01;5B:8 =5 ?>4@V1=5=V V =5 2B@0B8;8 FV;VA=>ABV.**

@5?0@0B =5 ?>:070=89 6V=:0<>, G8 ?@>=8:0T DV=0AB5@84 C <>;> <0B5@V.

40B=VABL 2?;820B8 =0 H284:VABL @50:FVW ?@8 :5@C20==V 02B>B@0=A?>@B< 01> V=H8<8 <5E0=V7<0<8. 5 2?;820T =0 740B=VABL :5@C20B8 02B>>1V;5< V @>1>BC 7 <5E0=V7<0<8.

!>AV1 70AB>AC20==O V 4>78. 5:><5=4>20=0 4>70 1 B01;5B:0 ?> 5 <3 1 @07 =0 45=L ?V4 G0A 01> =570;56=> 2V4 ?@89>

@5?0@0B <>6=0 70AB>A>2C20B8 C :><1V=0FVW 7 0;LD0-1;>:0B>@< 4>:A07>78=>< (482. @>74V; <<\$0@<0:>;>3VG=V 2;0AB82>ABV)).

"5@. 572060NG8 =0 B5, I> ?>:@0I0==O A8<0B8:8 <>65 A?>AB5@V30B8AO @0=VH5, 4;O >FV=:8 5D5:B82=>ABV 4VW =5>1EV4=89 ?@8=09<=V H5AB8< ?@5?0@0BC.

;O ?0FVT=BV2 ;VB=L>3> 2V:C V 4;O E2>@8E =0 =8@:>2C =54>AB0B=VABL @V7=>3> ABC?5=O BO6:>ABV (7=865==O ;V@5=AC :@50B8=V=C 4> 9 <:/E2) :>@5:FVO 4>78 =5 ?>B@V1=0.

5<0T 40=8E I>4> 70AB>AC20==O ?@5?0@0BC ?0FVT=B0< V7 ?>@CH5==O<8 DC=:FV9 ?5GV=:8.

VB8. @5?0@0B ?@>B8?>:070=89 4VBO

57?5:0 V 5D5:B82=VABL 70AB>AC20==O ?@5?0@0BC 4VBO< =5 2AB0=>2;5=V.

5@54>7C20==O. # ?0FVT=BV2, O:V >B@87V 4> 400 <3 >4=>:@0B=> V ?@5?0@0B C 4>7V 4> 80 <3 =0 45=L ?@>BO3< 3

5 VA=CT A?5FV0;L=8E @5:>5=40FV9 I>4> ;V:C20==O ?@8 ?5@54>7C20==V ?@5?0@0B>

>1VG=V @50:FVW. 09G0ABVH8<8 ?>1VG=8<8 @50:FVO<8 T VB5=FVO V 7=865==O ;V1V4>. &V ?>1VG=V @50:FVW 28=8:0NBL =0 ?>G0B:C :C@AC B5@0?VW V ?@>E>4OBL ?@8 ?>40;LH>ABV ?0FVT=BV2.

I>:C VW A8AB5<8: @50:FVW ?V428I5=>W GCB;82>ABV, 2;NG0NG8 28A8?0==O, A25@1V6, :@>?820=:C V =01@O: 2V=:5 (C B. G. =01@O: 3C1, 078:0, 3>@;0 V >1;8GGO).

I>:C ?A8EV:8: 7=865==O ;V1V4>, O:5 <>65 ?@>4>268B8AL ?VA;O ?@8?8=5==O B5@0?VW, 45?@5AVO.

I>:C A5@F52>W A8AB5<8: ?@8A:>@5=5 A5@F518BBO.

I>:C ?5GV=:8 V 6>2G>282V4=8E H;OEV2: ?V428I5=89 @V25=L D5@<5=BV2 ?5GV=:8.

I>:C @5?@>4C:B82=>W A8AB5<8 V <>;>G=8E 70;>7: VB5=FVO, @>7;04 5O:C;OFVW, 1>;NGVABL V 71V;LH5==O <>;>G=8E 70;>7, @0: <>;>G=>W 70;>78, 1V;L C OTG:0E, 5@5:B8;L=0 48ADC=:FVO, O:0 <>65 B@820B8 ?VA;O ?@8?8=5==O ;V:C20==O; G>;>2VG5 157?;V440 V/01> >1>@>B=V ?>@CH5==O O:>ABV A?5@<8 (?@> =>@<0;V70FVN 01> ?>:@0I5==O O:>ABV A?5@<8 ?>2V4<<;O;>AO ?VA;O ?@8?8=5==O ?@89>

!;V4 =5309=> ?>2V4<<8B8 ;V:0@O ?@> 1C4L-O:V 7

0 4>A;V465==O<8: 7<5=H5==O 5O:C;OBC, 7=865==O @V2=O !(482. @>74V; «A>1;82>ABV 70AB>AC20==O)).

# 4>A;V465==V MTOPS ?@>DV;L 157?5:8 V ?5@5=>A8<>ABV :><1V=>20=>W B5@0?VW 2V4?>2V402 ?@>DV;O< >:@5<8E :>=5=BV2. '0AB>B0 ?>O28 @>7;04V2 7 1>:C 5O:C;OFVW C ?0FVT=BV2, O:8< 70AB>A>2C20;8 :><1V=>20=C B5@0?VN, 1C;0 ?>@V2=O;L=>N 7 AC<>N G0AB>B ?>O28 ?>1VG=8E @50:FV9 4;O 42>E <=>B5@0?V9.

A=CNBL 40=V ?@> 71V;LH5==O ?5@52038 @0:C ?5@542>W 70;>78 28A:>3> ABC?5=O ?@8 ?@89> 2>W 70;>78 1V;LHVABL 28?04:V2 1C;8 ;:0A8DV:>20=V O: V=B@0:0?AC;O@=89 (AB04VO T1 01> T2) @0: =D>@<0FVO ?@> 72 O7>: 23>B@820;8< 70AB>AC20==O< ?@5?0@0BC V ?CE;8=0<8 7 10;0<8 ;VA=>0 7-10 2V4ACB=O.

@8 ?@>2545==V AB0=40@B=8E ;01>@0B>@=8E B5ABV2 @V7=8FO

"5@ABV. 2 @>:8.

#<>28 715@V30==O. 15@V30B8 2 >@83V=0;L=V9 C?0:>2FV ?@8 B5>!.  
15@V30B8 C =54>ABC?=>

#?0:>2:0. "01;5B:8, 2:@8BV ?;V2:>2>N >1>;>=:>N, ?> 5 <3 10, 10×3 C 1;VAB5@0E C :>@>1FV.



0B53>@VO 2V4?CA:C. 0 @5F5?B>

8@>1=8:. "«\$0@<0F52B8G=0 :>@>2□O».

VAF57=0E>465==O 28@>1=8:0 B0 9>3> 04@5A020465==O 4VO;L=>ABV.

#: @0W=0, 61013,