2x Clean Only

>TRINITY\_DN100611\_c0\_g1\_i1.p1

MAPVLAYWKIRGLAQPIRLLLHYTETEFEDKTYEVGDGPDYSRECWVKEKDTLGLDFPNL

PYFIDGDIKLTQSNAILCHIGRKHNLSGKTEAEKARVDMALSQLMDFRNGFVGLCYGSNF

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LKAFLDRIEALPAIAKYMKSDKFLARPINNKTASFF\*

>TRINITY\_DN10136\_c0\_g2\_i1.p1

ESLIRLVDEKLANLSSMLVDLGPMAHMASENARQLRGQADVLDRLLTDTTHLAGKAINAS

RRYADIAATLNDTLQIAIEAEKIACDAKNKSQDVSQEAEMSRLVSQQLDGNVTA

>TRINITY\_DN10229\_c0\_g2\_i2.p1

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KFSLSAKFQVRGDAGLKYKIHLKVQRKAWFWITLPCISGVGSCTITDPKLTCDNMKVLIG

EQVCPLPGKVYEIKHQGVIPKISVPSWLASGNYRVKADLRDFSSGRRIACVEAVTKLNF\*

>TRINITY\_DN10314\_c0\_g1\_i4.p1

MSWDSYIDNLVAQTKDPSGTAHADRACIIGLDGGAPWTSAGHGSALKLQGQEGVNIARAF

KSKDFTSFMSGGIHAEGTKYQFLREEDKKLVLAKKKGEGALSLQASKTAIVIAHCPEGCQ

QGNTNKGVAVIAEYLESLGM\*

>TRINITY\_DN10319\_c0\_g1\_i1.p1

WTKKEGASLVAYCRMAPNIQPAEGTAPKVTGYIVFEQPDHGGDTYITVSLYNLGKPYSEY

GIHIHQSGDIFSRGCQSAEGHYNPFNRNHGGRYSPIRHVGDFGNMRTDASGHAFDAFYGR

QVSLQGPNSVVGRSVVVHAKRDDLGLGAGESLENGNSGARLGCCEIYTLQHSW\*

>TRINITY\_DN10423\_c0\_g1\_i6.p1

MTGRARGRSRGRGRASSAQQEPARRPGETQESMAPSGQVGRGRSRGPPPQAASAPPPARP

QEPSQAMAPSAAPPTKQMSQMAVGGPPRGERPQRGGRYTEPVTRPAGLANKTGTSGGAIQ

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VQVGRNFYHVSRAVQIPQHKLELWPGYTTSIMPYEEDVLLCADVSHKILRTDTVLEWMYE

FQSKLRGNQNFYEEAAKRLIGEIILTRYNNKTYRIDGIEWDGRPHHKFETRNGAITYVDY

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KKYNYDRRSAEWTKEMRGNALQSTVNLSNWIMLHTQRDSGIAKDFSQTLQRVCGPMGIRC

SEPTDVALRDDRTDSYLNEIKSKLNDATQMVVTIVPTNRKDRYDAIKKLCCLERPVPSQV

IVSRTLSKKQMLMSVCTKIGIQLNCKLGGEAWALEIPLKNLMVIGVDTYHDSATKGQSVG

GFCATLNNTLTRYYSRVTFQHTGMELVDQLKVCMTAALRAYQNQNQVLPDRIILYRDGVG

DGQLPAVVEHEVPQFLETFKTLNSGEPYNPKFAVVVVKKRINTRLYHKDGNNRLNNPPPG

TVVDTKVTRKEWFDFFLVSQSVRQGTVTPTHYNIIHDNTGLKPDHFQRLTYKLTHLYYNW

PGTIRVPAPCQYAHKLAFLVGQSLHKAPHLNLADKLFFL\*

>TRINITY\_DN10485\_c0\_g1\_i1.p1

QGNRWKDTYVSIGRRNGPFTLEFEARRGSSWSGDIAIDKVNMMSCAKPKQCPGSTPAGSF

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>TRINITY\_DN106204\_c0\_g1\_i1.p1

MVALLFVVTNHSKMGKLDKKTGWYLPEVAHPYHVFKAAGYEMLFVSPKGGHAPMDPGSAE

AFKDDPICKEFLANKDVMNKLDNTTAIGSVDASKYDVVFCAGGHGPMFDLPNCEALQRAT

TVVYEKGGIVAAVCHGPAGLVNVKLSNGEYLVKGKTVTCFTDEEEAAVQLVEQMPFLVET

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>TRINITY\_DN106333\_c0\_g1\_i1.p1

PCGVMAGKTPCQKDRIRALGMMGSPAPGRFVPECDAKGEYKRTQCHHSTGHCWCVDRHGQ

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>TRINITY\_DN10934\_c0\_g1\_i1.p1

MSGSRWVGRSTKYVPTSTYVLLLEHLVPQQQFVKIRKGGKQSGQTEMNHKLLLGVFVITV

GVVSAYDGAGKPDDDLKDIDKRDGARIIKGSKLKVQTLNNLLDEIGDYSRKCAIGLDNES

GNKWHRASRYFFSGTSDEVLPEELKHKHAVLFPARKKTGLLAGAVGVMCWCDVNSAYTVC

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GSMSSSGAATLEVHVEKE\*

>TRINITY\_DN1101\_c0\_g1\_i5.p1

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GWQLKFSAAKNVTHVADKMMHACGGTGFKKELGLERLLRDGKASWVMGPSNEVLRQYVGK

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SEFDNPFNTKPPAVREPYTSPDGVVHKAALGPDQFVALKLVSVKDMGERQAEYQFSLPNP

TDHTGCLSGQYVQAEVTSSDGNPCRRYFSPVSGTSEYGKLTLVMKYETQGQISKQFKRLQ

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KESEFLYRSELDAYAAKDAKRFGLLYTMKDGLEFDEWRGGDGYIDGEKMASMLPPPGSAE

SHKVLVCGGPSMIITVLQYLFEMGYPSEDIFVYGQFGVEQLRSIFGRNAKLSAHRVESEV

C\*

>TRINITY\_DN11122\_c0\_g1\_i2.p1

MLGLVTRSACVLGRAPRSSFSLTASQCLTLRARRNYTAMSTGETLKTPDDFMSSVAQRNP

NEPEFQQAVHEVVHSLWDYVHERPELVRANILERLVEPERVVMFRVPWRDDAGLVHVNRG

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TFSDSTGTVYDPDGFDEEKLAFVMQLKNVDRGRISEYADKFSAAEFHAGKRPWFVNCDVA

LPCATQNELNKQEVELLVQNGCLAVAEGANMPTEPDAIDVLQQNGVLYAPGKASNAGGVA

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VAQAMLEQGVV\*

>TRINITY\_DN111\_c0\_g1\_i4.p1

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KRVNLPRLKDALKTIVDKLEVSEAGTHVGLITFAQDAEMRFSFADTQYQNTDAAKANINR

INKLFLQTRTDKPLIMANDELFTAAGGDRPDKPNTLIVFTDGKPTPTTPQSGYQPFSITV

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>TRINITY\_DN11376\_c0\_g1\_i1.p1

MASDLQEPILHIKASTIDGESMGADVFGQRFMMMMLLKDLEFKYNTVDVRYVHKQLPSLE

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ALRRGLLEELRQLNGFLISDKMPGRFLFGDSLGIPDCILLPKLLHIKVVAKEFRGFEIPE

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>TRINITY\_DN1157\_c0\_g1\_i1.p1

LTMVSVANAGVKLSHDDDLYRGGTYSVVCTVTGERFDGWYGPKGKITTDKAKSIHVETID

ASKKRLVIATPDGSDGGVYTCKGSKASANYTLSLLVVSTPYGNAQELQRRQTGVIQIDAG

GYPTPSFVWKKDGQKIDVKGRYSVRADGSLVIKNVQASDQGNYTCSSSIYGGRVTETKKF

DVKVYETAKITKHPKKDRYATEGYNITFVCEATGYPTVTYTWKNPINIVIKTFGRYHVDK

GILTIENVQPSDKGRYTCEVTSGDGKIQTAVSEIVNILVKPQISVYPDCREIEVAPRKEL

RLECKVIAGSPTVHVRWTREGKEYEMQQNLMEVMVEFIHAREAVGSDTTVIDIDPIRALD

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FYGYPA

>TRINITY\_DN11763\_c0\_g1\_i1.p1

MSAVATKPAKPKAAKKPASHPKYEEMITSAIQALKERTGSSRQAIVKHIKANYKVGDNVE

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AGKKAGKAKK\*

>TRINITY\_DN11770\_c0\_g2\_i6.p1

LRRPADIIDLSEIKMAPRYKLIYFDARGRMEAIRLALEYAGIPYEDQRIQKADWPAVKAN

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>TRINITY\_DN1203\_c0\_g1\_i1.p1

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IETSWPRKPGDFARLNSPVIDAGSTQCVMRFFYHMKGRDIGSLLVKQRTSYYANGLSKPL

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SAAINHCTDKQADDGCARPAVQKTYGCSMYHAPCSEPLCCGYDCSGPDPNNCDSGIFKNG

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SCRVNFYYHMYGLGIGSLRMNLIVDGKSTKVWEKNGDQGDGWIRGTKDFQSQINSNKRFQ

IEFEAVRGPTAAGDIALDDISFTDCNNQQGKCHRDQFKCKTSGQCVSSNFVCDGVADCND

HSDEDGCGSCNLKQVYCKAEDKCLNRTLQCNGKKDCQDWSDESFCRCTDGYCLHGRCQLD

GDGRPDCFCQDGWNGTRCQNRMNFSCPAEQIVCKVGDWFCGNKTAVCNKEVSCNLSPSDF

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MPSEKGGASSMANPLYQDPYVEEDLEKY\*

>TRINITY\_DN12185\_c0\_g1\_i15.p1

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LCADPIAEIPTGTYDATVCVAAITTGHIKPAALDEMVRHIKPGGIICFTIRRNVYETEAD

FGYQTKMQQLEQEGKWELVSKELIDYYTNVDEVRLKCYAFVYKVTSH\*

>TRINITY\_DN12800\_c0\_g1\_i4.p1

IFKTRFSYQFLHKTMQEFLAALCLHEQLLSGNFNCLTYLAQTAQRTIISSTFKYKQVALF

VAGLLSQHEAGRQRLVDLVSSLTRSPSVKGCSSFDYVCAVLRECAECEQLQLQEAAAREF

GWEGLVLGHMRLDENSAEYRVVCGALKKENCPLERLYLNNNNIH

>TRINITY\_DN13319\_c0\_g1\_i2.p1

DSRREVRRSISSEDSRKKMKCAVVFLALFVAAAICADDPYREKRWLIRKCSTQSDCGKER

CCLLGKFCSPKLPKYSTCYLSSLTKCGCHDGLACRVTKEITILGQKIPLRQCVEPTRSIN

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CGCANGLECKVTTTIKVPVIGTEIPIRQCVKKGE\*

>TRINITY\_DN1347\_c2\_g1\_i9.p1

VKIGIKMADHHNVPQPFWENGPSPGCYYNFPAKQTSHSTAFQAGPSKRTLNPITTGTSVL

AVKFDGGILMAADTLGSYGSLARFRSISRLMRVNENTVIGGSGDIADFNYVKSVLQQKVI

DDACLDDGHCYTPKSIYSWLTRVMYNRRSQFDPLWNNIIVGGFYNGESFLGCVDKIGVAF

EGPTLATGFGAHIAQPLLRDAFEKNPNLSEQQARELLTTCLRVLFYRDARSLNKYEVAIV

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>TRINITY\_DN1399\_c0\_g1\_i13.p1

GNGGTKQAGWKVAKSLKTSSQVHFRGLFKNMKIFLFLLLVLYALVTVDCACAGTKQGICT

KLEACQKKEDKLSDEVDKLDEQVKDLSNKKKELESDLSACDNKVEKLKKEIEGKKPGARN

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DKFASGTAGDSMLVHKGMVFSTRDRDHDKWALNCAVTYKGAWWYNACHQSNLNGQYKEGG

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>TRINITY\_DN14383\_c0\_g1\_i12.p1

MKLFLLLLACFLLGVSQATTACGHGADIAIVVDKSMSIGEDNFKIVRRFLAKFVDNFQVS

RDGDHIALLTFNEWVRVIFPLTKYVTKGSMKGAIWSIPTKLDWETRTDRALKKVEKSIFT

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>TRINITY\_DN14\_c0\_g1\_i1.p1

MEKEWAKNHSKNVRETVEEYLVTYVGEGINQLIRYLEDEHINHCVPSNVSSGLASLPLQY

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TRWKALMRWFKESRRVMSMLSPKTVDMFYFTGEKQTTPNCPLEMRPDLNPSSGAQSYKQS

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>TRINITY\_DN15098\_c1\_g1\_i3.p1

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DIKPWDDETDLKEMERLVRSVETDGLIWGSSKILPIAYGIKKLQISCVVEDEKVGSDFLE

ESITAFEDLVQSVDIVAFNKI\*

>TRINITY\_DN1513\_c0\_g1\_i7.p1

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>TRINITY\_DN15325\_c0\_g1\_i2.p1

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GAISRTAANFCGSHVGCSIGADGPSQMGLEDIAMFRTIPDCVVFYPSDAVACERAIELAA

NTKSMTFTRTSRPALPVIYKNDEEFQIGKAKVVRQSPKDKCLVIGACVTLFEALKAADEL

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>TRINITY\_DN1535\_c0\_g1\_i10.p1

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SGTQCDKDEKFKAVQYVQELKSERGGKVKVHSTDYDGSTLRNPLDKLPSGARDEEEPESN

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>TRINITY\_DN15409\_c0\_g1\_i2.p1

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SSEEIRKEYNFENELVLFRPPHLHNKFEPNHITFKGTETSFYMKRFIKEYIHGMVGHMTN

DNEDQFREPVAVVFFKVDYALNPKGTNYIRNRVLKVATEFKDRAMTFAIANIGDFPKKPS

EFGVDSSSLGSDPIVTIKTDDGSKFAMHEKFSVDTFKQFMADYFADKLTPYIKSEPVPES

NDGPVKIVVGNTFNDVVNDPSKDVLIEFYAPWCGHCKSLEPKYTELGEKFKDVENIVIAK

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>TRINITY\_DN15419\_c0\_g1\_i1.p1

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VLNCTATGLPAPMVVWTKDGEEIPQSISEGNSVVTIQDASAGDIGTYKCTAKNGVTGPDG

KVIVDSAAVEISVTEGPKIVSPAIGNVSLSVGESYVLNCSASGIPVAQVVWTKDGDEVPQ

TSSEGNSVLTIQDASADDMGRYKCEASNGLRGPGGELLMDTVNIGITITDPPIISDIFNV

QVLQGKDAEIICVATGLPKPTVEWRREGTFVPQEQEPGESTLLINGAAEEDAG

>TRINITY\_DN1542\_c0\_g1\_i1.p1

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>TRINITY\_DN1553\_c0\_g1\_i5.p1

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>TRINITY\_DN1572\_c4\_g1\_i4.p1

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>TRINITY\_DN1631\_c1\_g2\_i1.p1

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>TRINITY\_DN16636\_c0\_g2\_i5.p1

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>TRINITY\_DN1664\_c0\_g1\_i2.p1

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>TRINITY\_DN1796\_c0\_g1\_i6.p1

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>TRINITY\_DN19465\_c0\_g1\_i2.p1

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>TRINITY\_DN19489\_c0\_g3\_i1.p1

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>TRINITY\_DN195\_c0\_g1\_i2.p1

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EQ\*

>TRINITY\_DN2075\_c0\_g1\_i1.p1

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>TRINITY\_DN21208\_c0\_g1\_i1.p1

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KEWYI\*

>TRINITY\_DN21440\_c0\_g1\_i2.p1

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>TRINITY\_DN2177\_c0\_g1\_i1.p1

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>TRINITY\_DN21906\_c1\_g1\_i1.p1

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>TRINITY\_DN2233\_c0\_g1\_i4.p1

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>TRINITY\_DN22734\_c0\_g1\_i4.p1

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>TRINITY\_DN22857\_c0\_g3\_i2.p2

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>TRINITY\_DN2314\_c1\_g1\_i2.p1

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>TRINITY\_DN2336\_c0\_g1\_i15.p2

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>TRINITY\_DN2342\_c0\_g1\_i3.p1

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>TRINITY\_DN2418\_c0\_g1\_i2.p1

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>TRINITY\_DN2463\_c0\_g1\_i2.p1

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>TRINITY\_DN2524\_c0\_g1\_i11.p1

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>TRINITY\_DN25259\_c0\_g1\_i3.p1

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>TRINITY\_DN2533\_c0\_g1\_i4.p1

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LGVRVNNPENIPRDPYTQHRKEMGESMQALRPYEKEDTLKQFLQHDRNVLRFYCLWDDGD

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>TRINITY\_DN2536\_c1\_g1\_i2.p1

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SIVLLHACAHNPTGYDPTQEQWTGIANTVKKRKMFPFFDTAYQGFASGDPDVDAWVVRHF

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>TRINITY\_DN25572\_c0\_g2\_i1.p1

MAPKNDMPMAVGLKKGHKVTKNVSKPKPSRRKGASNKRVKFIRDLVREVVGFSPYEKRCM

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>TRINITY\_DN27090\_c0\_g1\_i1.p1

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>TRINITY\_DN2716\_c0\_g1\_i10.p1

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>TRINITY\_DN2790\_c0\_g4\_i1.p1

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>TRINITY\_DN28338\_c0\_g1\_i1.p1

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>TRINITY\_DN2929\_c0\_g1\_i2.p1

TIECSGLLTGDEWDELYKESERLLGKSESDLFPISIRNTVVTEALQKAFPKLSPRKMPYA

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>TRINITY\_DN292\_c0\_g1\_i16.p1

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>TRINITY\_DN31103\_c0\_g1\_i2.p1

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>TRINITY\_DN31246\_c0\_g1\_i4.p1

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>TRINITY\_DN312\_c0\_g1\_i10.p1

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>TRINITY\_DN314\_c0\_g1\_i12.p1

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>TRINITY\_DN32375\_c1\_g1\_i10.p1

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>TRINITY\_DN323\_c0\_g1\_i5.p1

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>TRINITY\_DN32608\_c0\_g1\_i3.p1

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>TRINITY\_DN32740\_c0\_g1\_i1.p1

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>TRINITY\_DN329\_c0\_g1\_i19.p1

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FRCNEYEVFYQA\*

>TRINITY\_DN33260\_c0\_g1\_i1.p1

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>TRINITY\_DN334\_c0\_g1\_i9.p1

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>TRINITY\_DN33596\_c0\_g1\_i4.p1

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>TRINITY\_DN3421\_c0\_g1\_i1.p1

MAEALVGIELHTKTGKVSAAEALAGKKVVAVYFSAHWCPPCRQFTPMLKEFYDEVLEKHG

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>TRINITY\_DN34749\_c0\_g1\_i1.p1

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>TRINITY\_DN3569\_c0\_g1\_i1.p1

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>TRINITY\_DN3569\_c0\_g1\_i20.p1

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>TRINITY\_DN3642\_c0\_g1\_i15.p1

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>TRINITY\_DN3644\_c1\_g1\_i6.p1

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C\*

>TRINITY\_DN3673\_c0\_g1\_i1.p1

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>TRINITY\_DN3719\_c2\_g1\_i2.p1

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DLCEHECANSKGSYQCFCPAGYQLAADKHSCEDIDECATNNGGCDHECINVNGSHSCACK

EGFELLRNGATCRDIDECSGNTSCCNQNCVNTEGGYNCTCWQGYVQTSRCQCTDIDECQS

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>TRINITY\_DN38269\_c0\_g1\_i1.p1

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LE\*

>TRINITY\_DN382\_c0\_g1\_i1.p1

MGYCKRDISIEVSGETAVRLDFDEAKNQPLAFFEPSDGYRRPIVSIYQSKKMKIEFMGSH

NIFVHATQAGFTLQWTGASAFLTVGTELEGKTQGLCGLYNHDQSDDYHLPNGEEATSIDD

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PQGTVLPLPDGCNQRTCMAAGQWEKSSKDCTAECAKMGMIFAQYGLTCDNQGFTEEYRQR

NAEPGCYCPSGKVRQEFSDNVYKCIQPDECGCKKGDKIFPKGAISPAHCSKKCDGKGKWI

DIQGVEPYPEYECSAFGQDQYRTFDGRMVNFHDPYCDMILMQGYDVRVVIRNVECQDSLE

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>TRINITY\_DN385\_c0\_g1\_i12.p1

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TRPSPGTRCYITGEFRH\*

>TRINITY\_DN3994\_c0\_g1\_i1.p1

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GGEDIGHFTQVVWKGTD

>TRINITY\_DN4115\_c0\_g1\_i19.p1

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KSQPVSDFRGPRSSFA\*

>TRINITY\_DN414\_c0\_g1\_i2.p1

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VRRVRMREGVVCSQSGVKDEIVVEGNDIELVSNSGKDMCTFCIIHKKNVQCMCTSNVHCL

SWVSQA\*

>TRINITY\_DN44334\_c0\_g1\_i1.p1

MISLQLVLSALFLVTIGITLSADVDRDVGVPASQEADSVEYPRPADPLPTSLEDEDAIVK

TVSDVPGLTEDMVAEALLESRREVLDEERKVKRDPMRKTRGYTHQSMHYRNRYHPALEPT

RKRALITERTMKKVADSLGLKTSREKRSLYGVSSPGLSRMSCFGKPRPMCNPSSPFRTAD

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>TRINITY\_DN4448\_c0\_g1\_i20.p1

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YKCEKLPSPGNMMVMITRMVMTLVIMTTTMVIMTVVMMSRI\*

>TRINITY\_DN4469\_c0\_g1\_i1.p1

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KILSEVLEKNSFPGAVCSMVCGGAQIGQAMAEDERVDLLSFTGSTPVGQKVGTTVQQRFG

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LAQGIKFG\*

>TRINITY\_DN45290\_c1\_g1\_i1.p1

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NEKSVVHQSLDSVFQSSSQFFVFTGVVAMLFVFVAVVFYVFFEDQDKDAVATDIGICSFP

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>TRINITY\_DN4559\_c0\_g1\_i3.p1

PFSYFSIDCGDSTYNPSSIHFHRRMNCLFLRVVALAAFLVASSVLGKSSVNPKLTLTKVS

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>TRINITY\_DN4577\_c0\_g1\_i15.p1

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>TRINITY\_DN4577\_c0\_g1\_i2.p1

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TVEGGDLSNKLRQVEMPLRTLDYCTKKYEGHTVTDRMLCAGDANGKDSCQGDSGGPLVCQ

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>TRINITY\_DN4698\_c0\_g1\_i4.p1

MENREYEIVVFGASGFTGQFVVREVAKNSKGKFKWAVAGRNREKLEKVLRETAQEIGRDL

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VTGPEAGYVATPIFMVQAAMVILEDTLPNSGGVHTPAAAFAGTSLIDRLQENGVKFSVQS

TNIAE\*

>TRINITY\_DN4856\_c0\_g1\_i4.p1

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GRGGNVFQRRR\*

>TRINITY\_DN4944\_c0\_g2\_i2.p1

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>TRINITY\_DN49660\_c1\_g1\_i4.p1

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CADEKTLSQAVTNPEQYDLVRVRTGGWGEFFISFFSAHQQHQQRRQYYHVTH\*

>TRINITY\_DN509\_c0\_g1\_i6.p1

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>TRINITY\_DN51623\_c0\_g1\_i4.p1

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>TRINITY\_DN5167\_c0\_g1\_i1.p1

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>TRINITY\_DN5286\_c0\_g1\_i1.p2

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>TRINITY\_DN5309\_c2\_g1\_i1.p1

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>TRINITY\_DN530\_c2\_g1\_i18.p1

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>TRINITY\_DN53273\_c0\_g1\_i1.p2

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>TRINITY\_DN55461\_c0\_g1\_i2.p1

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>TRINITY\_DN5614\_c0\_g4\_i2.p2

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>TRINITY\_DN5633\_c0\_g1\_i1.p2

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>TRINITY\_DN566\_c0\_g1\_i4.p1

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>TRINITY\_DN5715\_c0\_g1\_i16.p1

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>TRINITY\_DN581\_c0\_g1\_i1.p1

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>TRINITY\_DN5847\_c0\_g1\_i7.p1

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>TRINITY\_DN59275\_c0\_g1\_i1.p1

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>TRINITY\_DN6046\_c0\_g1\_i1.p1

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>TRINITY\_DN621\_c0\_g1\_i1.p1

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>TRINITY\_DN64148\_c0\_g1\_i2.p1

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>TRINITY\_DN64341\_c0\_g1\_i1.p1

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KQ\*

>TRINITY\_DN64428\_c0\_g1\_i2.p1

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>TRINITY\_DN6629\_c0\_g1\_i2.p1

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>TRINITY\_DN6658\_c0\_g1\_i1.p1

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>TRINITY\_DN68789\_c0\_g1\_i1.p1

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NDN\*

>TRINITY\_DN6910\_c0\_g1\_i2.p1

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>TRINITY\_DN691\_c0\_g1\_i3.p1

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>TRINITY\_DN691\_c0\_g3\_i1.p1

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>TRINITY\_DN69992\_c0\_g1\_i1.p1

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>TRINITY\_DN70842\_c0\_g1\_i1.p1

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>TRINITY\_DN71749\_c0\_g1\_i1.p1

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>TRINITY\_DN71\_c0\_g1\_i2.p1

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>TRINITY\_DN7231\_c0\_g1\_i1.p1

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>TRINITY\_DN7247\_c0\_g1\_i1.p1

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AGK\*

>TRINITY\_DN728\_c0\_g1\_i2.p1

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>TRINITY\_DN72\_c0\_g1\_i10.p1

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>TRINITY\_DN73019\_c0\_g1\_i6.p1

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>TRINITY\_DN7344\_c0\_g1\_i10.p1

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QGERTVNGSA\*

>TRINITY\_DN736\_c0\_g2\_i1.p1

FLSCENHAQCVLTADLSARCTCLTKSECPNTRNPVCGSDGVTYGNECHLKVEACTKGTPL

TVVERKICDPCSPIKCKSFEQCEVRNGQPVCVCPRDCASIGNAVCGSDGTTYRSICHMYY

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TDGRTYP

>TRINITY\_DN7430\_c0\_g1\_i2.p1

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ASRPPPKQGSCVIL\*

>TRINITY\_DN7438\_c0\_g1\_i3.p1

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KLRSVEYLSDHDIEFISGIEAVGLDKDKKTVKLSNGDSLGFDSILIATGGKPRTLDVPGA

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>TRINITY\_DN746\_c0\_g1\_i1.p1

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ITAHLVHELQRIGGQFAVGSACIGGGQGIAVILENMK\*

>TRINITY\_DN7472\_c0\_g1\_i10.p1

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SDTRQEL\*

>TRINITY\_DN7473\_c0\_g1\_i1.p1

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>TRINITY\_DN755\_c1\_g2\_i1.p1

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AGLRYFHSIHRKGIRVDKSSFMVGSYGPKTEAHEFLTPPDEAPSGMLARGQYTVKSKFLD

DDKNSILEWEWSFNIKKDWE\*

>TRINITY\_DN756\_c0\_g1\_i5.p2

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>TRINITY\_DN7617\_c0\_g2\_i2.p1

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>TRINITY\_DN775\_c0\_g2\_i2.p1

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DDPSQAINTVVKTCEVIKRGEPILYGLIFNDSAQKRYATQANGVGANITAVELNANDDLS

DEQLFEPDYYWGYTMFKSFKYNTLYLGCDDNGQAALLNVGSPFNPNPQTLFIVNEYKVDT

PPVEA\*

>TRINITY\_DN78875\_c0\_g1\_i1.p2

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>TRINITY\_DN8071\_c0\_g1\_i2.p1

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FGGADCVGDPGQIQPCNEGPCPIDGNWSPWKPWEPCSVTCGDGQQSRSRTCDNPAPQFGG

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DGPAEETQ

>TRINITY\_DN8091\_c0\_g1\_i1.p1

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>TRINITY\_DN8151\_c0\_g1\_i2.p1

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>TRINITY\_DN8347\_c0\_g1\_i3.p2

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SADYSSDPSHMIMENT\*

>TRINITY\_DN8482\_c0\_g1\_i1.p1

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SGKYWHTAEDGSIVVDEAKADDFTFILPKHNHLCIKAPNGNFLKGSQNGLFTAKDSEMSK

NAFWEY\*

>TRINITY\_DN8513\_c0\_g2\_i1.p1

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GGLPQNITEEGLVNFFSAVGKVVGSQLIYDKESGKMRGFGFVTFASPDSAKAAADTRFHH

INGKTV\*

>TRINITY\_DN8692\_c0\_g1\_i1.p1

MLRAFLLVSALLVARGELVVDRGDPDSPCPPLRPSQVGPDVMVSPSACNSNVSVPSLTVC

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EAFKFVGEFPFVYIHCSVIVCKKNDPDSRCAKGCVPGLNVNPPVSSDAGAGKFPARLKRA

ASDHVLHTYMLSRGPFALGSREDEPSDLGESRDDLDEGDEKEEKVEASQKEENNAAAWNP

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>TRINITY\_DN880\_c0\_g1\_i11.p1

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>TRINITY\_DN8899\_c0\_g1\_i2.p2

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TQTYREAVTEGSPINAMFKKLKEAFRNQLSAHA\*

>TRINITY\_DN8993\_c0\_g1\_i1.p1

MIGGNKSAEDTGDDDAEASSVSGVNIVIANQLQSVPGYKSKKDYQLYLKGYIGRLKKKLT

EEGMTDRLAIFEKNLPKALKAEVFEGFSKKNFDVYVGTQTDAEVGMQCLLTYREEDDVPY

MLFFKDGLIEEKA\*

>TRINITY\_DN8\_c0\_g1\_i10.p1

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>TRINITY\_DN90165\_c0\_g1\_i1.p1

GGHIGTLNLYMKVIGQSETKLWSLGTDMGNTWQQAQVPVVSSGRSYQIIFEGIRGTDYQG

DIAIDDVTFTDTVGSCPLRPRSPSPVPFGCNFETGLCSWTQATDDKFDWSRNQGPTGSLQ

TGPGIDHTS

>TRINITY\_DN9142\_c0\_g1\_i1.p1

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>TRINITY\_DN9227\_c0\_g1\_i1.p1

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>TRINITY\_DN9243\_c0\_g1\_i2.p1

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>TRINITY\_DN939\_c0\_g1\_i1.p1

MSKSSQSTKFRKVDIDELDENNFQDEQVEDSGSSGPDESEVRNLLMAKKNCDALKAVLAN

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>TRINITY\_DN9426\_c0\_g1\_i4.p1

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CQEGHPSDATTLEVTIRPRKVNGDSRVEYLI\*

>TRINITY\_DN97608\_c0\_g1\_i1.p2

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GGRCQKCFCNMNVDPGVPGNCDRGTGECLGCLYNTAGFSCD

In Both

>TRINITY\_DN10028\_c0\_g1\_i1.p1

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SGGAAGAMSLMFVYSLDYCRTRLANDAKSGSKGGERQFNGIIDVYRKTLASDGIAGLYRG

FVISCVGIIVYRGFYFGLYDTLKPMLLGEDAGLLMSFVLGYGVTVSAGLASYPIDTIRRR

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LRFKDD\*

>TRINITY\_DN10103\_c0\_g1\_i7.p1

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>TRINITY\_DN10182\_c0\_g1\_i1.p1

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>TRINITY\_DN10207\_c0\_g1\_i1.p1

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>TRINITY\_DN10537\_c0\_g1\_i2.p1

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>TRINITY\_DN107186\_c0\_g1\_i1.p1

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>TRINITY\_DN10851\_c0\_g1\_i2.p1

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>TRINITY\_DN10980\_c0\_g1\_i3.p1

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WLPNGIQT\*

>TRINITY\_DN11012\_c0\_g1\_i1.p1

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>TRINITY\_DN11163\_c0\_g1\_i1.p1

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>TRINITY\_DN11251\_c0\_g1\_i1.p1

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>TRINITY\_DN11579\_c0\_g1\_i2.p1

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>TRINITY\_DN11748\_c0\_g1\_i1.p1

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>TRINITY\_DN134\_c0\_g2\_i1.p1

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>TRINITY\_DN14331\_c0\_g1\_i1.p1

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CDDVDDDEF\*

>TRINITY\_DN1504\_c0\_g1\_i2.p1

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>TRINITY\_DN15317\_c0\_g1\_i3.p1

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>TRINITY\_DN16272\_c0\_g1\_i2.p1

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GHSHGPKYY\*

>TRINITY\_DN16632\_c0\_g1\_i1.p1

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>TRINITY\_DN168\_c1\_g1\_i1.p1

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PDNFNKLF\*

>TRINITY\_DN16950\_c0\_g1\_i1.p1

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>TRINITY\_DN18094\_c0\_g1\_i1.p1

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>TRINITY\_DN1943\_c0\_g1\_i24.p1

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>TRINITY\_DN19495\_c1\_g2\_i2.p1

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>TRINITY\_DN20198\_c0\_g1\_i1.p1

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>TRINITY\_DN2037\_c0\_g2\_i1.p1

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>TRINITY\_DN20865\_c0\_g2\_i1.p1

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>TRINITY\_DN2227\_c0\_g1\_i1.p1

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>TRINITY\_DN2417\_c0\_g1\_i1.p1

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>TRINITY\_DN2428\_c0\_g2\_i1.p1

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>TRINITY\_DN246\_c0\_g2\_i1.p1

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>TRINITY\_DN25600\_c0\_g2\_i2.p2

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>TRINITY\_DN261\_c0\_g1\_i4.p1

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>TRINITY\_DN26283\_c0\_g1\_i2.p1

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>TRINITY\_DN26452\_c2\_g1\_i1.p1

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>TRINITY\_DN2668\_c0\_g2\_i1.p1

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>TRINITY\_DN27235\_c0\_g1\_i1.p1

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>TRINITY\_DN27972\_c0\_g1\_i14.p1

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>TRINITY\_DN2876\_c0\_g1\_i7.p1

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>TRINITY\_DN28792\_c0\_g1\_i1.p1

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>TRINITY\_DN2887\_c0\_g1\_i7.p1

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>TRINITY\_DN2984\_c0\_g1\_i4.p1

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>TRINITY\_DN3033\_c0\_g1\_i4.p1

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>TRINITY\_DN3033\_c1\_g1\_i1.p1

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>TRINITY\_DN328\_c1\_g2\_i2.p1

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>TRINITY\_DN3520\_c2\_g1\_i1.p1

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>TRINITY\_DN35252\_c0\_g1\_i1.p1

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>TRINITY\_DN36455\_c0\_g1\_i3.p1

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>TRINITY\_DN3751\_c0\_g1\_i1.p1

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>TRINITY\_DN3769\_c0\_g1\_i7.p1

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>TRINITY\_DN377\_c0\_g1\_i3.p1

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>TRINITY\_DN39201\_c0\_g1\_i2.p1

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>TRINITY\_DN4009\_c0\_g1\_i10.p2

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>TRINITY\_DN4056\_c0\_g1\_i3.p1

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>TRINITY\_DN4189\_c0\_g1\_i2.p1

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>TRINITY\_DN4279\_c0\_g1\_i1.p1

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>TRINITY\_DN4382\_c0\_g1\_i10.p1

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>TRINITY\_DN4382\_c0\_g1\_i17.p1

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>TRINITY\_DN44558\_c0\_g3\_i1.p1

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>TRINITY\_DN47372\_c0\_g1\_i10.p1

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>TRINITY\_DN49056\_c0\_g1\_i1.p2

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>TRINITY\_DN492\_c0\_g1\_i1.p1

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NFVEEQ\*

>TRINITY\_DN5029\_c0\_g1\_i8.p1

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>TRINITY\_DN502\_c0\_g1\_i3.p1

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>TRINITY\_DN5031\_c0\_g1\_i2.p1

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>TRINITY\_DN507\_c0\_g1\_i17.p1

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>TRINITY\_DN51412\_c0\_g1\_i2.p1

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PPRQA\*

>TRINITY\_DN5412\_c0\_g1\_i4.p1

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>TRINITY\_DN54326\_c0\_g1\_i2.p1

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AADAIAKAREDIAMAGTFLDKIYPELDGLQQRVSSASHDLAQMRLRVPSVLGHLQENRKE

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C\*

>TRINITY\_DN5487\_c0\_g1\_i3.p1

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>TRINITY\_DN56015\_c0\_g1\_i1.p2

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>TRINITY\_DN566\_c0\_g1\_i19.p1

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>TRINITY\_DN8297\_c0\_g1\_i1.p1

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>TRINITY\_DN878\_c0\_g2\_i3.p1

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>TRINITY\_DN9588\_c0\_g1\_i1.p1

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>TRINITY\_DN980\_c1\_g1\_i3.p1

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>TRINITY\_DN99\_c0\_g1\_i2.p1

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GKRVSVSQMRAMATDPVHNVITATSFKALQNRINTIMEDLCSFA\*

1x Clean Only

>TRINITY\_DN10133\_c2\_g1\_i1.p1

MAIRLRLAIILVSLSVVCQQSTGRDEPEKVGVECSPTEMKVSIEKNLIPDFELGDLTLRE

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RWQLHRALRTTDV\*

>TRINITY\_DN102095\_c0\_g1\_i1.p1

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>TRINITY\_DN10301\_c0\_g1\_i3.p1

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>TRINITY\_DN10484\_c0\_g1\_i1.p1

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>TRINITY\_DN10600\_c0\_g1\_i2.p1

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>TRINITY\_DN108201\_c0\_g1\_i1.p1

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>TRINITY\_DN10840\_c0\_g1\_i1.p1

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>TRINITY\_DN11187\_c0\_g2\_i3.p1

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PENTHIHSERIIYEQIQKGALTSLKYPPAMGVMYSYNTPCEDCQKNYLLPVLRALDQQAE

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>TRINITY\_DN11290\_c0\_g1\_i1.p1

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>TRINITY\_DN12086\_c0\_g1\_i2.p1

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>TRINITY\_DN1399\_c0\_g1\_i1.p1

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PT\*

>TRINITY\_DN1434\_c0\_g1\_i2.p1

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QRGRIDIPGGVSALAFVEKEEKPGSYLVLITLLYSDKIAVVDLDLAASDQGRVTYISGVG

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>TRINITY\_DN1461\_c2\_g1\_i1.p1

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>TRINITY\_DN1469\_c0\_g1\_i1.p1

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>TRINITY\_DN1491\_c0\_g1\_i1.p1

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>TRINITY\_DN1513\_c0\_g1\_i5.p1

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KDQSAFATFV\*

>TRINITY\_DN15370\_c0\_g1\_i3.p1

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>TRINITY\_DN15419\_c0\_g1\_i13.p1

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>TRINITY\_DN15430\_c0\_g1\_i1.p1

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AQEVHEQLRSWLKDNVSADTAQATRIIYGGSVNGKNCRELALKPDVDGFLVGGASLKPEF

VDIINAKL\*

>TRINITY\_DN1563\_c0\_g1\_i2.p1

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>TRINITY\_DN1685\_c0\_g1\_i1.p1

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>TRINITY\_DN1689\_c0\_g2\_i1.p1

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>TRINITY\_DN1712\_c0\_g1\_i1.p1

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>TRINITY\_DN17295\_c1\_g1\_i1.p1

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>TRINITY\_DN17515\_c0\_g2\_i2.p1

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>TRINITY\_DN1770\_c0\_g1\_i11.p1

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>TRINITY\_DN1796\_c0\_g1\_i12.p1

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>TRINITY\_DN21001\_c0\_g1\_i4.p1

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>TRINITY\_DN2178\_c0\_g1\_i9.p2

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>TRINITY\_DN21906\_c0\_g2\_i4.p1

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>TRINITY\_DN22686\_c0\_g1\_i1.p1

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>TRINITY\_DN2309\_c1\_g1\_i1.p1

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>TRINITY\_DN23444\_c0\_g1\_i1.p1

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>TRINITY\_DN25259\_c0\_g1\_i13.p1

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>TRINITY\_DN26948\_c0\_g1\_i2.p1

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EM\*

>TRINITY\_DN271\_c0\_g1\_i13.p1

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>TRINITY\_DN27513\_c0\_g1\_i1.p1

MCNWQPLWEDNIDELIHENNAASRSDSEDERKPLVESDEYHKLTDEELKWEGAGQFQPSK

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>TRINITY\_DN2817\_c1\_g1\_i3.p1

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SVPGTPSL\*

>TRINITY\_DN28402\_c0\_g1\_i1.p1

YNSEMQAFEPWLSETEKKLSELKVDSPVPEDIAKQQKALEAIRDDVQKHTPAHESVNSIA

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>TRINITY\_DN2863\_c0\_g1\_i1.p1

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>TRINITY\_DN292\_c0\_g1\_i10.p1

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>TRINITY\_DN2941\_c0\_g1\_i1.p1

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>TRINITY\_DN3014\_c2\_g1\_i10.p1

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>TRINITY\_DN30599\_c0\_g1\_i2.p1

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KKALAEEKTITKLWQQPYHGKVV\*

>TRINITY\_DN31096\_c0\_g1\_i3.p1

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>TRINITY\_DN3190\_c0\_g1\_i6.p1

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>TRINITY\_DN32375\_c1\_g1\_i11.p1

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>TRINITY\_DN32375\_c1\_g1\_i5.p1

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>TRINITY\_DN3274\_c0\_g1\_i6.p1

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\*

>TRINITY\_DN329\_c0\_g1\_i14.p1

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>TRINITY\_DN344\_c1\_g1\_i4.p1

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>TRINITY\_DN3520\_c1\_g1\_i1.p1

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>TRINITY\_DN35764\_c0\_g1\_i9.p1

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>TRINITY\_DN3611\_c0\_g1\_i1.p1

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>TRINITY\_DN3704\_c0\_g1\_i15.p1

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>TRINITY\_DN3894\_c0\_g3\_i1.p1

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>TRINITY\_DN3924\_c0\_g1\_i11.p1

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>TRINITY\_DN3994\_c0\_g1\_i10.p1

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>TRINITY\_DN4124\_c0\_g2\_i1.p1

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>TRINITY\_DN4164\_c0\_g2\_i1.p1

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>TRINITY\_DN41751\_c1\_g1\_i1.p1

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DSNRLV\*

>TRINITY\_DN42621\_c0\_g1\_i1.p1

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>TRINITY\_DN43166\_c0\_g2\_i4.p1

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KET\*

>TRINITY\_DN4573\_c0\_g1\_i2.p2

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>TRINITY\_DN46568\_c0\_g1\_i1.p1

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>TRINITY\_DN4697\_c1\_g1\_i2.p1

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>TRINITY\_DN47584\_c0\_g1\_i1.p1

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RG

>TRINITY\_DN48421\_c0\_g1\_i1.p1

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>TRINITY\_DN4924\_c0\_g1\_i11.p1

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>TRINITY\_DN5142\_c0\_g1\_i1.p1

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>TRINITY\_DN51623\_c0\_g1\_i1.p1

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>TRINITY\_DN530\_c2\_g1\_i19.p1

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>TRINITY\_DN53645\_c0\_g1\_i1.p1

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>TRINITY\_DN5554\_c0\_g1\_i2.p1

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>TRINITY\_DN56331\_c0\_g1\_i1.p1

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>TRINITY\_DN570\_c0\_g4\_i1.p1

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>TRINITY\_DN5715\_c0\_g1\_i10.p1

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>TRINITY\_DN59303\_c0\_g1\_i1.p1

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>TRINITY\_DN5980\_c0\_g1\_i1.p1

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>TRINITY\_DN598\_c0\_g1\_i2.p1

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>TRINITY\_DN60864\_c0\_g1\_i1.p1

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>TRINITY\_DN6241\_c0\_g2\_i2.p1

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>TRINITY\_DN629\_c0\_g1\_i4.p1

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>TRINITY\_DN6561\_c2\_g1\_i4.p1

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>TRINITY\_DN656\_c0\_g1\_i1.p1

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>TRINITY\_DN66999\_c0\_g1\_i1.p1

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>TRINITY\_DN67248\_c0\_g1\_i2.p1

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>TRINITY\_DN6883\_c1\_g1\_i2.p1

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>TRINITY\_DN70518\_c0\_g1\_i1.p1

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>TRINITY\_DN7071\_c1\_g4\_i1.p1

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>TRINITY\_DN724\_c0\_g1\_i5.p2

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>TRINITY\_DN72628\_c0\_g1\_i1.p1

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>TRINITY\_DN7547\_c0\_g1\_i1.p1

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>TRINITY\_DN75568\_c0\_g1\_i1.p1

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>TRINITY\_DN7634\_c0\_g2\_i4.p1

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>TRINITY\_DN800\_c0\_g1\_i7.p1

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>TRINITY\_DN8071\_c0\_g1\_i3.p1

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>TRINITY\_DN8235\_c0\_g1\_i1.p1

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>TRINITY\_DN8307\_c0\_g2\_i1.p1

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>TRINITY\_DN8347\_c0\_g1\_i4.p1

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>TRINITY\_DN846\_c0\_g1\_i1.p1

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>TRINITY\_DN8848\_c0\_g1\_i1.p1

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>TRINITY\_DN910\_c0\_g1\_i2.p1

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>TRINITY\_DN95494\_c0\_g1\_i1.p2

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MITVESKR