

Mplus VERSION 8.4 (Mac)
MUTHEN & MUTHEN
12/15/2020 11:43 AM

INPUT INSTRUCTIONS

TITLE: Structural Models – PAF Int Ext w CBCL Controls
DATA: FILE = "All_Variables_101320_wCBCL_forSC9Check.dat";
VARIABLE:
NAMES = ff_id ThreatComp DepComp k6d2ag k6d2ai k6d2d k6d2j k6d2t
k6d2ac k6d2ak k6d2c
k6d2n k6d2x p6b36 p6b40 p6b52 p6b53 p6b54 p6b68 p6b65 p6b66
k6d2ag_r k6d2ai_r
k6d2d_r k6d2j_r k6d2t_r k6d2ac_r k6d2ak_r k6d2c_r k6d2n_r
k6d2x_r k6d61a k6d61b
k6d61c k6d61d k6d61e k6d61f k6d61g k6d61h k6d61i k6d61j k6d61k
k6d61l k6d61m
k6d2a k6d2p k6d2r k6d2z k6d2ab k6d2aj k6d40 k6d48 k6f63 k6f68
k6f74 p6b35 p6b37
p6b38 p6b39 p6b41 p6b42 p6b43 p6b44 p6b45 p6b57 p6b59 p6b49
p6b50 p6b51 p6b60
p6b61 p6b62 p6b63 p6b64 p6b67 k6d2a_r k6d2p_r k6d2r_r k6d2z_r
k6d2ab_r k6d2aj_r
k6d40_r k6d48_r k6f63_r k6f68_r k6f74_r k6d2b k6d2e k6d2f k6d2g
k6d2h k6d2i
k6d2k k6d2l k6d2m k6d2o k6d2s k6d2u k6d2v k6d2w k6d2y k6d2aa
k6d2ad k6d2ae
k6d2af k6d2ah k6d2b_r k6d2e_r k6d2f_r k6d2g_r k6d2h_r k6d2i_r
k6d2k_r k6d2l_r
k6d2m_r k6d2o_r k6d2s_r k6d2u_r k6d2v_r k6d2w_r k6d2y_r
k6d2aa_r k6d2ad_r
k6d2ae_r k6d2af_r k6d2ah_r k5e1a k5e1b k5e1c k5e1d k6b1a k6b1b
k6b1c k6b1d
k6b1a_r k6b1c_r k6b1b_r k6b1d_r povco_avg Race_AA Race_C Race_L
cm1bsex
InternCBCL9 ExternCBCL9 Intern_CBCL15 Extern_CBCL15 p5q3m
p5q3ab p5q3ac p5q3ad
p5q3ae p5q3af p5q3ah p5q3ar p5q3av p5q3ax p5q3bq p5q3ck p5q3db
p5q3e p5q3ao
p5q3bk p5q3bo p5q3bu p5q3cu p5q3cv p5q3da p5q3as p5q3au p5q3aw
p5q3az p5q3bb1
p5q3bb2 p5q3bb3 p5q3bb4 p5q3bb5 p5q3bb6 p5q3bb7 p5q3b p5q3x
p5q3aa p5q3al
p5q3ap p5q3bi p5q3bm p5q3br p5q3bs p5q3bz p5q3ca p5q3cj p5q3cp
p5q3cr p5q3ct
p5q3cx p5q3cy p5q3c p5q3o p5q3r p5q3s p5q3t p5q3u p5q3v p5q3aj
p5q3bc p5q3bn
p5q3cf p5q3cg p5q3ch p5q3ci p5q3cn p5q3co p5q3cq p5q3cw;

! A measurement model with the age 9 CBCL data brought into light

items with very low fre
! which resulted in zeros in categorical cells with combined data.
Those items with less
! cases in a certain category have been excluded – interestingly,
it only resulted in los
! psychopathology items.

```
USEVARIABLES =  
ThreatComp DepComp  
! SC15  
k6b1a_r k6b1b_r k6b1c_r k6b1d_r  
! SC9  
k5e1a k5e1b k5e1c k5e1d  
! Anxiety  
k6d2ag_r k6d2ai_r k6d2d_r k6d2j_r k6d2t_r  
! Depression  
k6d2ac_r k6d2ak_r k6d2c_r k6d2n_r k6d2x_r  
! Internalizing CBCL  
!p6b36 p6b40 p6b52 p6b53 p6b54 p6b68 p6b65 p6b66  
! Impulsivity (Reverse Coded)  
k6d2a_r k6d2p_r k6d2r_r k6d2z_r k6d2ab_r k6d2aj_r  
! Delinquency  
k6d61c k6d61d k6d61e k6d61k k6d61l k6d61m  
! Delinquency items removed due to low freq: k6d61h k6d61f k6d61g  
k6d61a k6d61b k6d61i k6d  
! Substance Use (Dichotomous)  
k6d40_r k6d48_r k6f63_r k6f68_r k6f74_r  
! Externalizing CBCL  
!p6b35 p6b37 p6b38 p6b39 p6b41 p6b42 p6b43 p6b44 p6b45 p6b57 p6b59  
p6b49 p6b50  
!p6b51 p6b60 p6b61 p6b62 p6b63 p6b64 p6b67  
  
! PAF  
!k6d2b_r k6d2f_r k6d2g_r  
!k6d2i_r k6d2k_r k6d2l_r k6d2m_r k6d2o_r  
!k6d2s_r k6d2v_r k6d2w_r k6d2y_r  
!k6d2aa_r k6d2ae_r k6d2af_r k6d2ah_r  
  
! Age 9 IntCBCL  
p5q3m p5q3ab p5q3ad p5q3af p5q3ah p5q3ar p5q3av p5q3ax p5q3bq  
p5q3ck p5q3db p5q3e p5q3ao p5q3bk p5q3bo p5q3cu p5q3da p5q3as  
p5q3au p5q3az p5q3bb1 p5q3bb2 p5q3bb5 p5q3bb6 p5q3bb7  
! IntCBCL items removed due to low freq: p5q3aw p5q3ac p5q3cv  
p5q3bb3  
! IntCBCL items removed due to low loading: p5q3ae p5q3bu p5q3bb4  
  
! Age 9 ExtCBCL  
p5q3x p5q3aa p5q3al p5q3ap p5q3bi p5q3bz p5q3cj  
p5q3c p5q3o p5q3r p5q3s p5q3t p5q3u p5q3v p5q3aj p5q3bc
```

p5q3bn p5q3cf p5q3cg p5q3ch p5q3ci p5q3cn p5q3co p5q3cq p5q3cw

! ExtCBCL items removed due to low freq: p5q3cx p5q3cr p5q3b p5q3bm
p5q3br p5q3bs

! p5q3cp p5q3ct p5q3cy p5q3ca

! Covariates (CBCL at age 9)

!InternCBCL ExternCBCL

;

! 9.24.2019 – I am removing te 4 items on the PAF engagement
subscale because

! they all have standard factor loadings below 0.3 and qualitatively
seem

! to be measuring something different. Those items are: k6d2e,
k6d2h, k6d2u, k6d2ad.

CATEGORICAL =

! SC15

k6b1a_r k6b1b_r k6b1c_r k6b1d_r

! SC9

k5e1a k5e1b k5e1c k5e1d

! Anxiety

k6d2ag_r k6d2ai_r k6d2d_r k6d2j_r k6d2t_r

! Depression

k6d2ac_r k6d2ak_r k6d2c_r k6d2n_r k6d2x_r

! Impulsivity (Reverse Coded)

k6d2a_r k6d2p_r k6d2r_r k6d2z_r k6d2ab_r k6d2aj_r

! Delinquency

k6d61c k6d61d k6d61e k6d61k k6d61l k6d61m

! Substance Use (Dichotomous)

k6d40_r k6d48_r k6f63_r k6f68_r k6f74_r

! PAF

! k6d2b_r k6d2f_r k6d2g_r

! k6d2i_r k6d2k_r k6d2l_r k6d2m_r k6d2o_r

! k6d2s_r k6d2v_r k6d2w_r k6d2y_r

! k6d2aa_r k6d2ae_r k6d2af_r k6d2ah_r

! Age 9 IntCBCL

p5q3m p5q3ab p5q3ad p5q3af p5q3ah p5q3ar p5q3av p5q3ax p5q3bq

p5q3ck p5q3db p5q3e p5q3ao p5q3bk p5q3bo p5q3cu p5q3da p5q3as

p5q3au p5q3az p5q3bb1 p5q3bb2 p5q3bb5 p5q3bb6 p5q3bb7

! Age 9 ExtCBCL

p5q3x p5q3aa p5q3al p5q3ap p5q3bi p5q3bz p5q3cj

p5q3c p5q3o p5q3r p5q3s p5q3t p5q3u p5q3v p5q3aj p5q3bc

p5q3bn p5q3cf p5q3cg p5q3ch p5q3ci p5q3cn p5q3co p5q3cq p5q3cw

;

IDVARIABLE = ff_id;
MISSING=ALL(99);

ANALYSIS:

PROCESSORS=8;
TYPE IS random;
INTEGRATION=MONTECARLO (10000);

MODEL:

! School Connectedness @ Age 15
SC15 BY k6b1a_r* k6b1b_r k6b1c_r k6b1d_r;
SC15 @ 1;

! School Connectedness @ Age 9
SC9 BY k5e1a* k5e1b k5e1c k5e1d;
SC9 @ 1;

! Internalizing @ Age 15
Internalizing BY k6d2ag_r* k6d2ai_r k6d2d_r k6d2j_r k6d2t_r
k6d2ac_r k6d2ak_r k6d2c_r k6d2n_r k6d2x_r;

Internalizing @ 1;

! Externalizing @ Age 15
EXTERN BY k6d2a_r* k6d2p_r k6d2r_r k6d2z_r k6d2ab_r k6d2aj_r
k6d61c k6d61d k6d61e k6d61k k6d61l k6d61m
k6d40_r k6d48_r k6f63_r k6f68_r k6f74_r;

EXTERN @ 1;

! PAF @ Age 15
! PAF BY k6d2b_r* k6d2f_r k6d2g_r
! k6d2i_r k6d2k_r k6d2l_r k6d2m_r k6d2o_r
! k6d2s_r k6d2v_r k6d2w_r k6d2y_r
! k6d2aa_r k6d2ae_r k6d2af_r k6d2ah_r;
! PAF @ 1;

! Age 9 IntCBCL
InCBCL BY p5q3m* p5q3ab p5q3ad p5q3af
p5q3ah p5q3ar p5q3av p5q3ax p5q3bq
p5q3ck p5q3db p5q3e p5q3ao p5q3bk p5q3bo

p5q3cu p5q3da p5q3as p5q3au p5q3az p5q3bb1 p5q3bb2
p5q3bb5 p5q3bb6 p5q3bb7;

InCBCL @ 1;

! Age 9 ExtCBCL

ExCBCL BY p5q3x* p5q3aa p5q3al p5q3ap p5q3bi
p5q3bz p5q3cj p5q3c p5q3o p5q3r
p5q3s p5q3t p5q3u p5q3v p5q3aj p5q3bc p5q3bn p5q3cf
p5q3cg p5q3ch p5q3ci p5q3cn p5q3co p5q3cq p5q3cw;

ExCBCL @ 1;

! Interaction Coefficients

InterT9| ThreatComp XWITH SC9;
!InterT15| ThreatComp XWITH SC15;
InterD9| DepComp XWITH SC9;
!InterD15| DepComp XWITH SC15;

! Structural Main Effects Model

InCBCL ON DepComp;
InCBCL ON ThreatComp;
InCBCL ON SC9;

ExCBCL ON DepComp;
ExCBCL ON ThreatComp;
ExCBCL ON SC9;

EXTERN ON ThreatComp;
Internalizing ON ThreatComp;
!PAF on ThreatComp;

EXTERN ON DepComp;
Internalizing ON DepComp;
!PAF on DepComp;

EXTERN ON SC9;
Internalizing ON SC9;
!PAF ON SC9;

EXTERN ON SC15;
Internalizing ON SC15;
!PAF ON SC15;

EXTERN on InterT9;
!EXTERN ON InterT15;
EXTERN on InterD9;

```

!EXTERN ON InterD15;

Internalizing on InterD9;
!Internalizing ON InterD15;
Internalizing on InterT9;
!Internalizing ON InterT15;

InCBCL ON InterD9;
InCBCL ON InterT9;
ExCBCL ON InterD9@0;
ExCBCL ON InterT9;

EXTERN ON ExCBCL;
Internalizing ON InCBCL;

OUTPUT: standardized sampstat;

```

*** WARNING

Input line exceeded 90 characters. Some input may be truncated.
! A measurement model with the age 9 CBCL data brought into light
items with very low freq

*** WARNING

Input line exceeded 90 characters. Some input may be truncated.
! which resulted in zeros in categorical cells with combined data.
Those items with less t

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Input line exceeded 90 characters. Some input may be truncated.
! cases in a certain category have been excluded - interestingly,
it only resulted in losi

*** WARNING

Input line exceeded 90 characters. Some input may be truncated.
! Delinquency items removed due to low freq: k6d61h k6d61f k6d61g
k6d61a k6d61b k6d61i k6d6

*** WARNING in VARIABLE command

Note that only the first 8 characters of variable names are used in
the output.

Shorten variable names to avoid any confusion.

*** WARNING

Data set contains cases with missing on all variables.
These cases were not included in the analysis.
Number of cases with missing on all variables: 320

*** WARNING

Data set contains cases with missing on x-variables.
These cases were not included in the analysis.
Number of cases with missing on x-variables: 62

*** WARNING

Data set contains cases with missing on all variables except
x-variables. These cases were not included in the analysis.

Number of cases with missing on all variables except x-variables:
780

8 WARNING(S) FOUND IN THE INPUT INSTRUCTIONS

Structual Models – PAF Int Ext w CBCL Controls

SUMMARY OF ANALYSIS

| | |
|------------------------|------|
| Number of groups | 1 |
| Number of observations | 3736 |

| | |
|---------------------------------------|----|
| Number of dependent variables | 85 |
| Number of independent variables | 2 |
| Number of continuous latent variables | 8 |

Observed dependent variables

Binary and ordered categorical (ordinal)

| | | | | | |
|----------|----------|----------|----------|----------|---------|
| K6B1A_R | K6B1B_R | K6B1C_R | K6B1D_R | K5E1A | K5E1B |
| K5E1C | K5E1D | K6D2AG_R | K6D2AI_R | K6D2D_R | K6D2J_R |
| K6D2T_R | K6D2AC_R | K6D2AK_R | K6D2C_R | K6D2N_R | K6D2X_R |
| K6D2A_R | K6D2P_R | K6D2R_R | K6D2Z_R | K6D2AB_R | |
| K6D2AJ_R | | | | | |
| K6D61C | K6D61D | K6D61E | K6D61K | K6D61L | K6D61M |
| K6D40_R | K6D48_R | K6F63_R | K6F68_R | K6F74_R | P5Q3M |
| P5Q3AB | P5Q3AD | P5Q3AF | P5Q3AH | P5Q3AR | P5Q3AV |
| P5Q3AX | P5Q3BQ | P5Q3CK | P5Q3DB | P5Q3E | P5Q3A0 |
| P5Q3BK | P5Q3B0 | P5Q3CU | P5Q3DA | P5Q3AS | P5Q3AU |
| P5Q3AZ | P5Q3BB1 | P5Q3BB2 | P5Q3BB5 | P5Q3BB6 | P5Q3BB7 |
| P5Q3X | P5Q3AA | P5Q3AL | P5Q3AP | P5Q3BI | P5Q3BZ |
| P5Q3CJ | P5Q3C | P5Q30 | P5Q3R | P5Q3S | P5Q3T |
| P5Q3U | P5Q3V | P5Q3AJ | P5Q3BC | P5Q3BN | P5Q3CF |
| P5Q3CG | P5Q3CH | P5Q3CI | P5Q3CN | P5Q3C0 | P5Q3CQ |
| P5Q3CW | | | | | |

Observed independent variables

THREATCO DEPCOMP

Continuous latent variables

| | | | | | |
|---------|---------|----------|--------|--------|--------|
| SC15 | SC9 | INTERNAL | EXTERN | INCBCL | EXCBCL |
| INTERT9 | INTERD9 | | | | |

Variables with special functions

| | |
|-------------|-------|
| ID variable | FF_ID |
|-------------|-------|

| | |
|--------------------|----------|
| Estimator | MLR |
| Information matrix | OBSERVED |

| | |
|--|------------|
| Optimization Specifications for the Quasi-Newton Algorithm for Continuous Outcomes | |
| Maximum number of iterations | 100 |
| Convergence criterion | 0.100D-05 |
| Optimization Specifications for the EM Algorithm | |
| Maximum number of iterations | 500 |
| Convergence criteria | |
| Loglikelihood change | 0.100D-02 |
| Relative loglikelihood change | 0.100D-05 |
| Derivative | 0.100D-02 |
| Optimization Specifications for the M step of the EM Algorithm for Categorical Latent variables | |
| Number of M step iterations | 1 |
| M step convergence criterion | 0.100D-02 |
| Basis for M step termination | ITERATION |
| Optimization Specifications for the M step of the EM Algorithm for Censored, Binary or Ordered Categorical (Ordinal), Unordered Categorical (Nominal) and Count Outcomes | |
| Number of M step iterations | 1 |
| M step convergence criterion | 0.100D-02 |
| Basis for M step termination | ITERATION |
| Maximum value for logit thresholds | 15 |
| Minimum value for logit thresholds | -15 |
| Minimum expected cell size for chi-square | 0.100D-01 |
| Maximum number of iterations for H1 | 2000 |
| Convergence criterion for H1 | 0.100D-03 |
| Optimization algorithm | EMA |
| Integration Specifications | |
| Type | MONTECARLO |
| Number of integration points | 10000 |
| Dimensions of numerical integration | 6 |
| Adaptive quadrature | ON |
| Monte Carlo integration seed | 0 |
| Link | LOGIT |
| Cholesky | ON |

Input data file(s)
All_Variables_101320_wCBCL_forSC9Check.dat
Input data format FREE

SUMMARY OF DATA

| | |
|-----------------------------------|-----|
| Number of missing data patterns | 274 |
| Number of y missing data patterns | 0 |
| Number of u missing data patterns | 274 |

COVARIANCE COVERAGE OF DATA

Minimum covariance coverage value 0.100

PROPORTION OF DATA PRESENT FOR U

| | Covariance Coverage | | | |
|----------|---------------------|---------|---------|---------|
| | K6B1A_R | K6B1B_R | K6B1C_R | K6B1D_R |
| K5E1A | | | | |
| K6B1A_R | 0.901 | | | |
| K6B1B_R | 0.900 | 0.901 | | |
| K6B1C_R | 0.900 | 0.900 | 0.901 | |
| K6B1D_R | 0.900 | 0.900 | 0.900 | 0.900 |
| K5E1A | 0.793 | 0.792 | 0.792 | 0.792 |
| 0.880 | | | | |
| K5E1B | 0.797 | 0.797 | 0.797 | 0.796 |
| 0.875 | | | | |
| K5E1C | 0.801 | 0.800 | 0.800 | 0.800 |
| 0.878 | | | | |
| K5E1D | 0.798 | 0.797 | 0.797 | 0.797 |
| 0.876 | | | | |
| K6D2AG_R | 0.899 | 0.898 | 0.898 | 0.898 |
| 0.802 | | | | |
| K6D2AI_R | 0.897 | 0.897 | 0.897 | 0.897 |
| 0.802 | | | | |
| K6D2D_R | 0.895 | 0.895 | 0.895 | 0.894 |
| 0.799 | | | | |
| K6D2J_R | 0.886 | 0.885 | 0.885 | 0.885 |
| 0.791 | | | | |
| K6D2T_R | 0.899 | 0.898 | 0.898 | 0.898 |
| 0.803 | | | | |
| K6D2AC_R | 0.898 | 0.898 | 0.898 | 0.897 |
| 0.802 | | | | |
| K6D2AK_R | 0.898 | 0.897 | 0.897 | 0.897 |
| 0.802 | | | | |
| K6D2C_R | 0.888 | 0.888 | 0.888 | 0.888 |
| 0.793 | | | | |
| K6D2N_R | 0.898 | 0.897 | 0.897 | 0.897 |
| 0.802 | | | | |
| K6D2X_R | 0.898 | 0.897 | 0.897 | 0.897 |
| 0.802 | | | | |
| K6D2A_R | 0.899 | 0.899 | 0.898 | 0.898 |
| 0.802 | | | | |
| K6D2P_R | 0.899 | 0.898 | 0.898 | 0.898 |
| 0.802 | | | | |
| K6D2R_R | 0.898 | 0.897 | 0.897 | 0.897 |
| 0.802 | | | | |
| K6D2Z_R | 0.898 | 0.898 | 0.897 | 0.897 |

| | | | | |
|----------|-------|-------|-------|-------|
| 0.802 | | | | |
| K6D2AB_R | 0.899 | 0.898 | 0.898 | 0.898 |
| 0.802 | | | | |
| K6D2AJ_R | 0.899 | 0.898 | 0.898 | 0.898 |
| 0.803 | | | | |
| K6D61C | 0.897 | 0.896 | 0.896 | 0.896 |
| 0.802 | | | | |
| K6D61D | 0.897 | 0.896 | 0.896 | 0.896 |
| 0.802 | | | | |
| K6D61E | 0.896 | 0.896 | 0.896 | 0.895 |
| 0.801 | | | | |
| K6D61K | 0.896 | 0.896 | 0.896 | 0.896 |
| 0.801 | | | | |
| K6D61L | 0.897 | 0.896 | 0.896 | 0.896 |
| 0.802 | | | | |
| K6D61M | 0.895 | 0.895 | 0.895 | 0.895 |
| 0.800 | | | | |
| K6D40_R | 0.897 | 0.897 | 0.897 | 0.896 |
| 0.802 | | | | |
| K6D48_R | 0.897 | 0.896 | 0.896 | 0.896 |
| 0.801 | | | | |
| K6F63_R | 0.896 | 0.895 | 0.895 | 0.895 |
| 0.801 | | | | |
| K6F68_R | 0.896 | 0.895 | 0.895 | 0.895 |
| 0.801 | | | | |
| K6F74_R | 0.896 | 0.895 | 0.895 | 0.895 |
| 0.801 | | | | |
| P5Q3M | 0.796 | 0.796 | 0.796 | 0.796 |
| 0.861 | | | | |
| P5Q3AB | 0.796 | 0.795 | 0.795 | 0.795 |
| 0.860 | | | | |
| P5Q3AD | 0.796 | 0.795 | 0.795 | 0.795 |
| 0.860 | | | | |
| P5Q3AF | 0.797 | 0.796 | 0.796 | 0.796 |
| 0.861 | | | | |
| P5Q3AH | 0.798 | 0.797 | 0.797 | 0.797 |
| 0.862 | | | | |
| P5Q3AR | 0.797 | 0.797 | 0.797 | 0.797 |
| 0.862 | | | | |
| P5Q3AV | 0.798 | 0.797 | 0.797 | 0.797 |
| 0.862 | | | | |
| P5Q3AX | 0.798 | 0.797 | 0.797 | 0.797 |
| 0.862 | | | | |
| P5Q3BQ | 0.797 | 0.796 | 0.796 | 0.796 |
| 0.861 | | | | |
| P5Q3CK | 0.798 | 0.798 | 0.798 | 0.797 |
| 0.863 | | | | |
| P5Q3DB | 0.787 | 0.787 | 0.787 | 0.786 |
| 0.851 | | | | |
| P5Q3E | 0.793 | 0.793 | 0.793 | 0.792 |

| | | | | |
|---------|-------|-------|-------|-------|
| 0.857 | | | | |
| P5Q3A0 | 0.797 | 0.796 | 0.796 | 0.796 |
| 0.861 | | | | |
| P5Q3BK | 0.796 | 0.796 | 0.796 | 0.796 |
| 0.860 | | | | |
| P5Q3B0 | 0.798 | 0.798 | 0.798 | 0.798 |
| 0.863 | | | | |
| P5Q3CU | 0.798 | 0.797 | 0.797 | 0.797 |
| 0.862 | | | | |
| P5Q3DA | 0.795 | 0.794 | 0.794 | 0.794 |
| 0.859 | | | | |
| P5Q3AS | 0.797 | 0.797 | 0.797 | 0.797 |
| 0.862 | | | | |
| P5Q3AU | 0.796 | 0.796 | 0.796 | 0.795 |
| 0.860 | | | | |
| P5Q3AZ | 0.797 | 0.797 | 0.797 | 0.797 |
| 0.862 | | | | |
| P5Q3BB1 | 0.796 | 0.795 | 0.795 | 0.795 |
| 0.860 | | | | |
| P5Q3BB2 | 0.795 | 0.794 | 0.794 | 0.794 |
| 0.859 | | | | |
| P5Q3BB5 | 0.793 | 0.793 | 0.793 | 0.793 |
| 0.857 | | | | |
| P5Q3BB6 | 0.797 | 0.796 | 0.796 | 0.796 |
| 0.860 | | | | |
| P5Q3BB7 | 0.788 | 0.787 | 0.787 | 0.787 |
| 0.851 | | | | |
| P5Q3X | 0.796 | 0.795 | 0.795 | 0.795 |
| 0.860 | | | | |
| P5Q3AA | 0.797 | 0.796 | 0.796 | 0.796 |
| 0.861 | | | | |
| P5Q3AL | 0.797 | 0.797 | 0.797 | 0.797 |
| 0.862 | | | | |
| P5Q3AP | 0.798 | 0.797 | 0.797 | 0.797 |
| 0.862 | | | | |
| P5Q3BI | 0.797 | 0.797 | 0.797 | 0.796 |
| 0.861 | | | | |
| P5Q3BZ | 0.799 | 0.798 | 0.798 | 0.798 |
| 0.863 | | | | |
| P5Q3CJ | 0.797 | 0.797 | 0.797 | 0.797 |
| 0.862 | | | | |
| P5Q3C | 0.791 | 0.790 | 0.790 | 0.790 |
| 0.855 | | | | |
| P5Q30 | 0.796 | 0.796 | 0.796 | 0.795 |
| 0.861 | | | | |
| P5Q3R | 0.797 | 0.797 | 0.797 | 0.797 |
| 0.861 | | | | |
| P5Q3S | 0.797 | 0.797 | 0.797 | 0.797 |
| 0.862 | | | | |
| P5Q3T | 0.797 | 0.797 | 0.797 | 0.796 |

| | | | | |
|--------|-------|-------|-------|-------|
| 0.861 | | | | |
| P5Q3U | 0.797 | 0.796 | 0.796 | 0.796 |
| 0.861 | | | | |
| P5Q3V | 0.791 | 0.791 | 0.791 | 0.791 |
| 0.854 | | | | |
| P5Q3AJ | 0.798 | 0.797 | 0.797 | 0.797 |
| 0.862 | | | | |
| P5Q3BC | 0.795 | 0.794 | 0.794 | 0.794 |
| 0.858 | | | | |
| P5Q3BN | 0.798 | 0.798 | 0.798 | 0.797 |
| 0.863 | | | | |
| P5Q3CF | 0.798 | 0.797 | 0.797 | 0.797 |
| 0.862 | | | | |
| P5Q3CG | 0.797 | 0.797 | 0.797 | 0.797 |
| 0.862 | | | | |
| P5Q3CH | 0.794 | 0.793 | 0.793 | 0.793 |
| 0.857 | | | | |
| P5Q3CI | 0.797 | 0.797 | 0.797 | 0.796 |
| 0.861 | | | | |
| P5Q3CN | 0.798 | 0.798 | 0.798 | 0.797 |
| 0.863 | | | | |
| P5Q3C0 | 0.798 | 0.798 | 0.798 | 0.797 |
| 0.862 | | | | |
| P5Q3CQ | 0.798 | 0.798 | 0.798 | 0.797 |
| 0.862 | | | | |
| P5Q3CW | 0.798 | 0.798 | 0.798 | 0.798 |
| 0.863 | | | | |

| | Covariance Coverage | | | |
|----------|---------------------|-------|-------|----------|
| | K5E1B | K5E1C | K5E1D | K6D2AG_R |
| K6D2AI_R | | | | |
| K5E1B | 0.885 | | | |
| K5E1C | 0.883 | 0.890 | | |
| K5E1D | 0.881 | 0.885 | 0.887 | |
| K6D2AG_R | 0.807 | 0.811 | 0.808 | 0.914 |
| K6D2AI_R | 0.806 | 0.810 | 0.807 | 0.912 |
| 0.913 | | | | |
| K6D2D_R | 0.803 | 0.808 | 0.805 | 0.910 |
| 0.909 | | | | |
| K6D2J_R | 0.795 | 0.800 | 0.796 | 0.901 |
| 0.900 | | | | |
| K6D2T_R | 0.807 | 0.811 | 0.808 | 0.914 |
| 0.912 | | | | |
| K6D2AC_R | 0.806 | 0.811 | 0.808 | 0.913 |
| 0.912 | | | | |
| K6D2AK_R | 0.806 | 0.811 | 0.808 | 0.913 |
| 0.912 | | | | |

| | | | | |
|-------------------|-------|-------|-------|-------|
| K6D2C_R 0.902 | 0.798 | 0.802 | 0.798 | 0.903 |
| K6D2N_R 0.911 | 0.806 | 0.810 | 0.807 | 0.912 |
| K6D2X_R 0.912 | 0.807 | 0.811 | 0.808 | 0.913 |
| K6D2A_R 0.912 | 0.807 | 0.811 | 0.808 | 0.914 |
| K6D2P_R 0.912 | 0.807 | 0.811 | 0.808 | 0.913 |
| K6D2R_R 0.912 | 0.806 | 0.810 | 0.807 | 0.912 |
| K6D2Z_R 0.912 | 0.806 | 0.811 | 0.808 | 0.913 |
| K6D2AB_R 0.912 | 0.807 | 0.811 | 0.808 | 0.913 |
| K6D2AJ_R 0.913 | 0.807 | 0.812 | 0.808 | 0.913 |
| K6D61C 0.911 | 0.806 | 0.810 | 0.807 | 0.911 |
| K6D61D 0.911 | 0.806 | 0.810 | 0.807 | 0.911 |
| K6D61E 0.910 | 0.806 | 0.810 | 0.807 | 0.911 |
| K6D61K 0.911 | 0.806 | 0.810 | 0.807 | 0.911 |
| K6D61L 0.911 | 0.806 | 0.810 | 0.807 | 0.912 |
| K6D61M 0.909 | 0.804 | 0.809 | 0.805 | 0.910 |
| K6D40_R 0.911 | 0.806 | 0.810 | 0.807 | 0.912 |
| K6D48_R 0.911 | 0.806 | 0.810 | 0.807 | 0.911 |
| K6F63_R 0.910 | 0.806 | 0.810 | 0.807 | 0.910 |
| K6F68_R 0.910 | 0.805 | 0.810 | 0.806 | 0.910 |
| K6F74_R 0.910 | 0.806 | 0.810 | 0.807 | 0.911 |
| P5Q3M 0.807 | 0.865 | 0.870 | 0.868 | 0.808 |
| P5Q3AB 0.806 | 0.864 | 0.870 | 0.866 | 0.807 |
| P5Q3AD 0.806 | 0.865 | 0.870 | 0.867 | 0.807 |
| P5Q3AF 0.807 | 0.866 | 0.871 | 0.868 | 0.808 |
| P5Q3AH 0.808 | 0.866 | 0.872 | 0.869 | 0.809 |

| | | | | |
|------------------|-------|-------|-------|-------|
| P5Q3AR 0.808 | 0.866 | 0.872 | 0.869 | 0.809 |
| P5Q3AV 0.808 | 0.866 | 0.872 | 0.869 | 0.809 |
| P5Q3AX 0.808 | 0.867 | 0.872 | 0.869 | 0.809 |
| P5Q3BQ 0.807 | 0.866 | 0.871 | 0.868 | 0.808 |
| P5Q3CK 0.809 | 0.867 | 0.873 | 0.869 | 0.809 |
| P5Q3DB 0.797 | 0.855 | 0.860 | 0.857 | 0.798 |
| P5Q3E 0.803 | 0.861 | 0.867 | 0.864 | 0.804 |
| P5Q3A0 0.807 | 0.866 | 0.871 | 0.868 | 0.808 |
| P5Q3BK 0.807 | 0.865 | 0.870 | 0.867 | 0.808 |
| P5Q3B0 0.809 | 0.867 | 0.873 | 0.869 | 0.810 |
| P5Q3CU 0.808 | 0.867 | 0.872 | 0.869 | 0.809 |
| P5Q3DA 0.805 | 0.864 | 0.869 | 0.866 | 0.806 |
| P5Q3AS 0.808 | 0.866 | 0.872 | 0.868 | 0.809 |
| P5Q3AU 0.806 | 0.865 | 0.870 | 0.867 | 0.807 |
| P5Q3AZ 0.808 | 0.866 | 0.872 | 0.868 | 0.809 |
| P5Q3BB1 0.806 | 0.864 | 0.869 | 0.866 | 0.807 |
| P5Q3BB2 0.805 | 0.863 | 0.868 | 0.865 | 0.806 |
| P5Q3BB5 0.803 | 0.862 | 0.867 | 0.864 | 0.804 |
| P5Q3BB6 0.807 | 0.865 | 0.870 | 0.866 | 0.808 |
| P5Q3BB7 0.798 | 0.856 | 0.861 | 0.858 | 0.799 |
| P5Q3X 0.806 | 0.865 | 0.870 | 0.866 | 0.807 |
| P5Q3AA 0.807 | 0.866 | 0.871 | 0.868 | 0.808 |
| P5Q3AL 0.808 | 0.866 | 0.872 | 0.868 | 0.809 |
| P5Q3AP 0.808 | 0.866 | 0.872 | 0.869 | 0.809 |
| P5Q3BI 0.808 | 0.866 | 0.871 | 0.868 | 0.808 |

| | | | | |
|-----------------|-------|-------|-------|-------|
| P5Q3BZ 0.809 | 0.868 | 0.873 | 0.870 | 0.810 |
| P5Q3CJ 0.808 | 0.866 | 0.871 | 0.868 | 0.809 |
| P5Q3C 0.801 | 0.860 | 0.865 | 0.862 | 0.802 |
| P5Q30 0.806 | 0.865 | 0.870 | 0.868 | 0.807 |
| P5Q3R 0.808 | 0.866 | 0.871 | 0.868 | 0.809 |
| P5Q3S 0.808 | 0.866 | 0.872 | 0.869 | 0.809 |
| P5Q3T 0.808 | 0.866 | 0.871 | 0.868 | 0.808 |
| P5Q3U 0.807 | 0.866 | 0.871 | 0.868 | 0.808 |
| P5Q3V 0.802 | 0.859 | 0.864 | 0.861 | 0.802 |
| P5Q3AJ 0.808 | 0.867 | 0.872 | 0.869 | 0.809 |
| P5Q3BC 0.805 | 0.863 | 0.868 | 0.865 | 0.806 |
| P5Q3BN 0.809 | 0.867 | 0.873 | 0.869 | 0.809 |
| P5Q3CF 0.808 | 0.866 | 0.872 | 0.868 | 0.809 |
| P5Q3CG 0.808 | 0.866 | 0.872 | 0.869 | 0.809 |
| P5Q3CH 0.804 | 0.862 | 0.867 | 0.864 | 0.805 |
| P5Q3CI 0.808 | 0.866 | 0.871 | 0.868 | 0.808 |
| P5Q3CN 0.809 | 0.867 | 0.873 | 0.869 | 0.809 |
| P5Q3C0 0.809 | 0.867 | 0.872 | 0.869 | 0.809 |
| P5Q3CQ 0.809 | 0.867 | 0.872 | 0.869 | 0.809 |
| P5Q3CW 0.809 | 0.868 | 0.873 | 0.870 | 0.810 |

| | Covariance Coverage | | | |
|----------|---------------------|---------|---------|----------|
| K6D2AK_R | K6D2D_R | K6D2J_R | K6D2T_R | K6D2AC_R |
| K6D2D_R | 0.911 | | | |
| K6D2J_R | 0.897 | 0.901 | | |
| K6D2T_R | 0.910 | 0.901 | 0.914 | |

| | | | | |
|----------|-------|-------|-------|-------|
| K6D2AC_R | 0.910 | 0.900 | 0.913 | 0.914 |
| K6D2AK_R | 0.910 | 0.900 | 0.913 | 0.912 |
| 0.914 | | | | |
| K6D2C_R | 0.900 | 0.894 | 0.903 | 0.903 |
| 0.903 | | | | |
| K6D2N_R | 0.909 | 0.900 | 0.913 | 0.912 |
| 0.912 | | | | |
| K6D2X_R | 0.910 | 0.900 | 0.913 | 0.913 |
| 0.912 | | | | |
| K6D2A_R | 0.910 | 0.901 | 0.914 | 0.913 |
| 0.913 | | | | |
| K6D2P_R | 0.910 | 0.901 | 0.914 | 0.913 |
| 0.913 | | | | |
| K6D2R_R | 0.909 | 0.900 | 0.913 | 0.912 |
| 0.912 | | | | |
| K6D2Z_R | 0.909 | 0.900 | 0.913 | 0.912 |
| 0.912 | | | | |
| K6D2AB_R | 0.910 | 0.901 | 0.914 | 0.913 |
| 0.913 | | | | |
| K6D2AJ_R | 0.910 | 0.900 | 0.914 | 0.913 |
| 0.913 | | | | |
| K6D61C | 0.908 | 0.899 | 0.912 | 0.911 |
| 0.911 | | | | |
| K6D61D | 0.908 | 0.899 | 0.912 | 0.911 |
| 0.911 | | | | |
| K6D61E | 0.907 | 0.898 | 0.911 | 0.910 |
| 0.911 | | | | |
| K6D61K | 0.908 | 0.898 | 0.911 | 0.911 |
| 0.911 | | | | |
| K6D61L | 0.908 | 0.899 | 0.912 | 0.911 |
| 0.912 | | | | |
| K6D61M | 0.906 | 0.897 | 0.910 | 0.910 |
| 0.910 | | | | |
| K6D40_R | 0.908 | 0.899 | 0.912 | 0.911 |
| 0.911 | | | | |
| K6D48_R | 0.908 | 0.899 | 0.912 | 0.911 |
| 0.911 | | | | |
| K6F63_R | 0.907 | 0.898 | 0.911 | 0.910 |
| 0.910 | | | | |
| K6F68_R | 0.907 | 0.898 | 0.911 | 0.910 |
| 0.910 | | | | |
| K6F74_R | 0.907 | 0.898 | 0.911 | 0.910 |
| 0.911 | | | | |
| P5Q3M | 0.804 | 0.796 | 0.808 | 0.807 |
| 0.807 | | | | |
| P5Q3AB | 0.804 | 0.795 | 0.807 | 0.807 |
| 0.806 | | | | |
| P5Q3AD | 0.803 | 0.795 | 0.807 | 0.806 |
| 0.806 | | | | |
| P5Q3AF | 0.804 | 0.796 | 0.808 | 0.808 |

| | | | | |
|---------|-------|-------|-------|-------|
| 0.807 | | | | |
| P5Q3AH | 0.805 | 0.797 | 0.809 | 0.809 |
| 0.808 | | | | |
| P5Q3AR | 0.805 | 0.797 | 0.809 | 0.808 |
| 0.808 | | | | |
| P5Q3AV | 0.805 | 0.797 | 0.809 | 0.809 |
| 0.808 | | | | |
| P5Q3AX | 0.806 | 0.797 | 0.809 | 0.809 |
| 0.809 | | | | |
| P5Q3BQ | 0.804 | 0.796 | 0.808 | 0.808 |
| 0.807 | | | | |
| P5Q3CK | 0.806 | 0.798 | 0.810 | 0.809 |
| 0.809 | | | | |
| P5Q3DB | 0.795 | 0.787 | 0.798 | 0.798 |
| 0.798 | | | | |
| P5Q3E | 0.801 | 0.793 | 0.804 | 0.804 |
| 0.804 | | | | |
| P5Q3A0 | 0.805 | 0.796 | 0.808 | 0.808 |
| 0.808 | | | | |
| P5Q3BK | 0.804 | 0.796 | 0.808 | 0.807 |
| 0.807 | | | | |
| P5Q3B0 | 0.806 | 0.798 | 0.810 | 0.809 |
| 0.809 | | | | |
| P5Q3CU | 0.805 | 0.797 | 0.809 | 0.809 |
| 0.808 | | | | |
| P5Q3DA | 0.803 | 0.794 | 0.806 | 0.806 |
| 0.806 | | | | |
| P5Q3AS | 0.805 | 0.797 | 0.809 | 0.808 |
| 0.808 | | | | |
| P5Q3AU | 0.804 | 0.796 | 0.808 | 0.807 |
| 0.807 | | | | |
| P5Q3AZ | 0.805 | 0.797 | 0.809 | 0.808 |
| 0.808 | | | | |
| P5Q3BB1 | 0.803 | 0.795 | 0.807 | 0.806 |
| 0.806 | | | | |
| P5Q3BB2 | 0.802 | 0.794 | 0.806 | 0.805 |
| 0.805 | | | | |
| P5Q3BB5 | 0.801 | 0.793 | 0.804 | 0.804 |
| 0.804 | | | | |
| P5Q3BB6 | 0.804 | 0.796 | 0.808 | 0.808 |
| 0.807 | | | | |
| P5Q3BB7 | 0.795 | 0.787 | 0.799 | 0.798 |
| 0.798 | | | | |
| P5Q3X | 0.804 | 0.795 | 0.807 | 0.807 |
| 0.806 | | | | |
| P5Q3AA | 0.805 | 0.796 | 0.808 | 0.808 |
| 0.808 | | | | |
| P5Q3AL | 0.805 | 0.797 | 0.809 | 0.808 |
| 0.808 | | | | |
| P5Q3AP | 0.806 | 0.797 | 0.809 | 0.809 |

| | | | | |
|--------|-------|-------|-------|-------|
| 0.809 | | | | |
| P5Q3BI | 0.805 | 0.797 | 0.809 | 0.808 |
| 0.808 | | | | |
| P5Q3BZ | 0.806 | 0.798 | 0.810 | 0.810 |
| 0.809 | | | | |
| P5Q3CJ | 0.805 | 0.797 | 0.809 | 0.808 |
| 0.808 | | | | |
| P5Q3C | 0.798 | 0.791 | 0.802 | 0.802 |
| 0.801 | | | | |
| P5Q30 | 0.804 | 0.796 | 0.808 | 0.807 |
| 0.807 | | | | |
| P5Q3R | 0.805 | 0.797 | 0.809 | 0.808 |
| 0.808 | | | | |
| P5Q3S | 0.805 | 0.797 | 0.809 | 0.808 |
| 0.808 | | | | |
| P5Q3T | 0.805 | 0.797 | 0.809 | 0.808 |
| 0.808 | | | | |
| P5Q3U | 0.805 | 0.796 | 0.808 | 0.808 |
| 0.808 | | | | |
| P5Q3V | 0.799 | 0.791 | 0.803 | 0.802 |
| 0.802 | | | | |
| P5Q3AJ | 0.805 | 0.797 | 0.809 | 0.809 |
| 0.808 | | | | |
| P5Q3BC | 0.802 | 0.794 | 0.806 | 0.806 |
| 0.805 | | | | |
| P5Q3BN | 0.806 | 0.798 | 0.810 | 0.809 |
| 0.809 | | | | |
| P5Q3CF | 0.805 | 0.797 | 0.809 | 0.809 |
| 0.808 | | | | |
| P5Q3CG | 0.805 | 0.797 | 0.809 | 0.808 |
| 0.808 | | | | |
| P5Q3CH | 0.801 | 0.793 | 0.805 | 0.805 |
| 0.804 | | | | |
| P5Q3CI | 0.805 | 0.797 | 0.809 | 0.808 |
| 0.808 | | | | |
| P5Q3CN | 0.806 | 0.798 | 0.810 | 0.809 |
| 0.809 | | | | |
| P5Q3C0 | 0.806 | 0.798 | 0.810 | 0.809 |
| 0.809 | | | | |
| P5Q3CQ | 0.806 | 0.798 | 0.810 | 0.809 |
| 0.809 | | | | |
| P5Q3CW | 0.806 | 0.798 | 0.810 | 0.809 |
| 0.809 | | | | |

| | | | | |
|---------|---------------------|---------|---------|---------|
| | Covariance Coverage | | | |
| | K6D2C_R | K6D2N_R | K6D2X_R | K6D2A_R |
| K6D2P_R | _____ | _____ | _____ | _____ |

| | | | | |
|----------|-------|-------|-------|-------|
| K6D2C_R | 0.904 | | | |
| K6D2N_R | 0.902 | 0.913 | | |
| K6D2X_R | 0.903 | 0.912 | 0.914 | |
| K6D2A_R | 0.904 | 0.913 | 0.913 | 0.914 |
| K6D2P_R | 0.903 | 0.912 | 0.913 | 0.914 |
| 0.914 | | | | |
| K6D2R_R | 0.903 | 0.912 | 0.912 | 0.913 |
| 0.913 | | | | |
| K6D2Z_R | 0.903 | 0.912 | 0.912 | 0.913 |
| 0.913 | | | | |
| K6D2AB_R | 0.903 | 0.912 | 0.913 | 0.914 |
| 0.914 | | | | |
| K6D2AJ_R | 0.903 | 0.912 | 0.913 | 0.914 |
| 0.913 | | | | |
| K6D61C | 0.901 | 0.911 | 0.911 | 0.912 |
| 0.911 | | | | |
| K6D61D | 0.901 | 0.911 | 0.911 | 0.912 |
| 0.911 | | | | |
| K6D61E | 0.900 | 0.910 | 0.910 | 0.911 |
| 0.911 | | | | |
| K6D61K | 0.901 | 0.911 | 0.911 | 0.911 |
| 0.911 | | | | |
| K6D61L | 0.901 | 0.911 | 0.911 | 0.912 |
| 0.912 | | | | |
| K6D61M | 0.900 | 0.909 | 0.909 | 0.910 |
| 0.910 | | | | |
| K6D40_R | 0.901 | 0.911 | 0.911 | 0.912 |
| 0.912 | | | | |
| K6D48_R | 0.901 | 0.911 | 0.911 | 0.912 |
| 0.911 | | | | |
| K6F63_R | 0.900 | 0.910 | 0.910 | 0.911 |
| 0.910 | | | | |
| K6F68_R | 0.900 | 0.910 | 0.910 | 0.911 |
| 0.910 | | | | |
| K6F74_R | 0.900 | 0.910 | 0.910 | 0.911 |
| 0.911 | | | | |
| P5Q3M | 0.798 | 0.807 | 0.808 | 0.808 |
| 0.808 | | | | |
| P5Q3AB | 0.797 | 0.806 | 0.807 | 0.807 |
| 0.807 | | | | |
| P5Q3AD | 0.797 | 0.806 | 0.807 | 0.807 |
| 0.807 | | | | |
| P5Q3AF | 0.798 | 0.807 | 0.808 | 0.808 |
| 0.808 | | | | |
| P5Q3AH | 0.799 | 0.808 | 0.809 | 0.809 |
| 0.809 | | | | |
| P5Q3AR | 0.799 | 0.808 | 0.809 | 0.809 |
| 0.809 | | | | |
| P5Q3AV | 0.799 | 0.808 | 0.809 | 0.809 |
| 0.809 | | | | |

| | | | | |
|------------------|-------|-------|-------|-------|
| P5Q3AX 0.809 | 0.799 | 0.809 | 0.809 | 0.809 |
| P5Q3BQ 0.808 | 0.798 | 0.807 | 0.808 | 0.808 |
| P5Q3CK 0.809 | 0.800 | 0.809 | 0.809 | 0.810 |
| P5Q3DB 0.798 | 0.788 | 0.798 | 0.798 | 0.798 |
| P5Q3E 0.804 | 0.794 | 0.804 | 0.804 | 0.804 |
| P5Q3A0 0.808 | 0.798 | 0.808 | 0.808 | 0.808 |
| P5Q3BK 0.808 | 0.798 | 0.807 | 0.808 | 0.808 |
| P5Q3B0 0.810 | 0.800 | 0.809 | 0.810 | 0.810 |
| P5Q3CU 0.809 | 0.799 | 0.808 | 0.809 | 0.809 |
| P5Q3DA 0.806 | 0.796 | 0.806 | 0.806 | 0.806 |
| P5Q3AS 0.809 | 0.799 | 0.808 | 0.809 | 0.809 |
| P5Q3AU 0.808 | 0.797 | 0.807 | 0.807 | 0.808 |
| P5Q3AZ 0.809 | 0.799 | 0.808 | 0.809 | 0.809 |
| P5Q3BB1 0.807 | 0.797 | 0.806 | 0.807 | 0.807 |
| P5Q3BB2 0.806 | 0.796 | 0.805 | 0.806 | 0.806 |
| P5Q3BB5 0.804 | 0.794 | 0.804 | 0.804 | 0.804 |
| P5Q3BB6 0.808 | 0.798 | 0.807 | 0.808 | 0.808 |
| P5Q3BB7 0.799 | 0.789 | 0.798 | 0.799 | 0.799 |
| P5Q3X 0.807 | 0.797 | 0.806 | 0.807 | 0.807 |
| P5Q3AA 0.808 | 0.798 | 0.808 | 0.808 | 0.808 |
| P5Q3AL 0.809 | 0.799 | 0.808 | 0.809 | 0.809 |
| P5Q3AP 0.809 | 0.799 | 0.809 | 0.809 | 0.809 |
| P5Q3BI 0.808 | 0.798 | 0.808 | 0.808 | 0.809 |
| P5Q3BZ 0.810 | 0.800 | 0.809 | 0.810 | 0.810 |
| P5Q3CJ 0.809 | 0.799 | 0.808 | 0.809 | 0.809 |

| | | | | |
|-----------------|-------|-------|-------|-------|
| P5Q3C 0.802 | 0.792 | 0.801 | 0.802 | 0.802 |
| P5Q30 0.807 | 0.797 | 0.807 | 0.807 | 0.808 |
| P5Q3R 0.809 | 0.799 | 0.808 | 0.809 | 0.809 |
| P5Q3S 0.809 | 0.799 | 0.808 | 0.809 | 0.809 |
| P5Q3T 0.809 | 0.798 | 0.808 | 0.808 | 0.809 |
| P5Q3U 0.808 | 0.798 | 0.808 | 0.808 | 0.808 |
| P5Q3V 0.803 | 0.793 | 0.802 | 0.802 | 0.803 |
| P5Q3AJ 0.809 | 0.799 | 0.808 | 0.809 | 0.809 |
| P5Q3BC 0.806 | 0.796 | 0.805 | 0.806 | 0.806 |
| P5Q3BN 0.809 | 0.800 | 0.809 | 0.809 | 0.810 |
| P5Q3CF 0.809 | 0.799 | 0.808 | 0.809 | 0.809 |
| P5Q3CG 0.809 | 0.799 | 0.808 | 0.809 | 0.809 |
| P5Q3CH 0.805 | 0.795 | 0.804 | 0.805 | 0.805 |
| P5Q3CI 0.808 | 0.798 | 0.808 | 0.808 | 0.809 |
| P5Q3CN 0.809 | 0.800 | 0.809 | 0.809 | 0.810 |
| P5Q3CO 0.809 | 0.800 | 0.809 | 0.809 | 0.810 |
| P5Q3CQ 0.809 | 0.800 | 0.809 | 0.809 | 0.810 |
| P5Q3CW 0.810 | 0.800 | 0.809 | 0.810 | 0.810 |

| | Covariance Coverage | | | |
|----------|---------------------|---------|----------|----------|
| | K6D2R_R | K6D2Z_R | K6D2AB_R | K6D2AJ_R |
| K6D61C | | | | |
| K6D2R_R | 0.913 | | | |
| K6D2Z_R | 0.912 | 0.914 | | |
| K6D2AB_R | 0.913 | 0.913 | 0.914 | |
| K6D2AJ_R | 0.912 | 0.913 | 0.914 | 0.914 |
| K6D61C | 0.911 | 0.911 | 0.911 | 0.912 |
| 0.912 | | | | |
| K6D61D | 0.911 | 0.911 | 0.911 | 0.912 |

| | | | | |
|---------|-------|-------|-------|-------|
| 0.912 | | | | |
| K6D61E | 0.910 | 0.910 | 0.911 | 0.911 |
| 0.911 | | | | |
| K6D61K | 0.910 | 0.911 | 0.911 | 0.912 |
| 0.912 | | | | |
| K6D61L | 0.911 | 0.911 | 0.912 | 0.912 |
| 0.912 | | | | |
| K6D61M | 0.910 | 0.910 | 0.910 | 0.910 |
| 0.910 | | | | |
| K6D40_R | 0.911 | 0.911 | 0.912 | 0.912 |
| 0.912 | | | | |
| K6D48_R | 0.911 | 0.911 | 0.911 | 0.912 |
| 0.912 | | | | |
| K6F63_R | 0.910 | 0.910 | 0.910 | 0.911 |
| 0.911 | | | | |
| K6F68_R | 0.910 | 0.910 | 0.910 | 0.911 |
| 0.911 | | | | |
| K6F74_R | 0.910 | 0.910 | 0.911 | 0.911 |
| 0.911 | | | | |
| P5Q3M | 0.807 | 0.807 | 0.808 | 0.808 |
| 0.806 | | | | |
| P5Q3AB | 0.806 | 0.806 | 0.807 | 0.807 |
| 0.806 | | | | |
| P5Q3AD | 0.806 | 0.806 | 0.807 | 0.807 |
| 0.806 | | | | |
| P5Q3AF | 0.807 | 0.807 | 0.808 | 0.808 |
| 0.807 | | | | |
| P5Q3AH | 0.808 | 0.808 | 0.809 | 0.809 |
| 0.808 | | | | |
| P5Q3AR | 0.808 | 0.808 | 0.809 | 0.809 |
| 0.808 | | | | |
| P5Q3AV | 0.808 | 0.808 | 0.809 | 0.809 |
| 0.808 | | | | |
| P5Q3AX | 0.808 | 0.809 | 0.809 | 0.809 |
| 0.808 | | | | |
| P5Q3BQ | 0.807 | 0.807 | 0.808 | 0.808 |
| 0.807 | | | | |
| P5Q3CK | 0.809 | 0.809 | 0.810 | 0.810 |
| 0.808 | | | | |
| P5Q3DB | 0.797 | 0.798 | 0.798 | 0.798 |
| 0.797 | | | | |
| P5Q3E | 0.803 | 0.804 | 0.804 | 0.804 |
| 0.803 | | | | |
| P5Q3A0 | 0.807 | 0.808 | 0.808 | 0.808 |
| 0.807 | | | | |
| P5Q3BK | 0.807 | 0.807 | 0.808 | 0.808 |
| 0.806 | | | | |
| P5Q3B0 | 0.809 | 0.809 | 0.810 | 0.810 |
| 0.809 | | | | |
| P5Q3CU | 0.808 | 0.808 | 0.809 | 0.809 |

| | | | | |
|---------|-------|-------|-------|-------|
| 0.808 | | | | |
| P5Q3DA | 0.805 | 0.806 | 0.806 | 0.806 |
| 0.805 | | | | |
| P5Q3AS | 0.808 | 0.808 | 0.809 | 0.809 |
| 0.808 | | | | |
| P5Q3AU | 0.806 | 0.807 | 0.808 | 0.808 |
| 0.806 | | | | |
| P5Q3AZ | 0.808 | 0.808 | 0.809 | 0.809 |
| 0.808 | | | | |
| P5Q3BB1 | 0.806 | 0.806 | 0.807 | 0.807 |
| 0.806 | | | | |
| P5Q3BB2 | 0.805 | 0.805 | 0.806 | 0.806 |
| 0.805 | | | | |
| P5Q3BB5 | 0.803 | 0.804 | 0.804 | 0.804 |
| 0.803 | | | | |
| P5Q3BB6 | 0.807 | 0.807 | 0.808 | 0.808 |
| 0.807 | | | | |
| P5Q3BB7 | 0.798 | 0.798 | 0.799 | 0.799 |
| 0.798 | | | | |
| P5Q3X | 0.806 | 0.806 | 0.807 | 0.807 |
| 0.806 | | | | |
| P5Q3AA | 0.807 | 0.808 | 0.808 | 0.808 |
| 0.807 | | | | |
| P5Q3AL | 0.808 | 0.808 | 0.809 | 0.809 |
| 0.808 | | | | |
| P5Q3AP | 0.808 | 0.809 | 0.809 | 0.809 |
| 0.808 | | | | |
| P5Q3BI | 0.808 | 0.808 | 0.809 | 0.809 |
| 0.807 | | | | |
| P5Q3BZ | 0.809 | 0.809 | 0.810 | 0.810 |
| 0.809 | | | | |
| P5Q3CJ | 0.808 | 0.808 | 0.809 | 0.809 |
| 0.808 | | | | |
| P5Q3C | 0.801 | 0.801 | 0.802 | 0.802 |
| 0.801 | | | | |
| P5Q30 | 0.806 | 0.807 | 0.808 | 0.808 |
| 0.806 | | | | |
| P5Q3R | 0.808 | 0.808 | 0.809 | 0.809 |
| 0.808 | | | | |
| P5Q3S | 0.808 | 0.808 | 0.809 | 0.809 |
| 0.808 | | | | |
| P5Q3T | 0.808 | 0.808 | 0.809 | 0.809 |
| 0.807 | | | | |
| P5Q3U | 0.807 | 0.808 | 0.808 | 0.808 |
| 0.807 | | | | |
| P5Q3V | 0.802 | 0.802 | 0.803 | 0.803 |
| 0.802 | | | | |
| P5Q3AJ | 0.808 | 0.808 | 0.809 | 0.809 |
| 0.808 | | | | |
| P5Q3BC | 0.805 | 0.805 | 0.806 | 0.806 |

| | | | | |
|--------|-------|-------|-------|-------|
| 0.805 | | | | |
| P5Q3BN | 0.809 | 0.809 | 0.810 | 0.810 |
| 0.808 | | | | |
| P5Q3CF | 0.808 | 0.808 | 0.809 | 0.809 |
| 0.808 | | | | |
| P5Q3CG | 0.808 | 0.808 | 0.809 | 0.809 |
| 0.808 | | | | |
| P5Q3CH | 0.804 | 0.804 | 0.805 | 0.805 |
| 0.804 | | | | |
| P5Q3CI | 0.808 | 0.808 | 0.809 | 0.809 |
| 0.807 | | | | |
| P5Q3CN | 0.809 | 0.809 | 0.810 | 0.810 |
| 0.808 | | | | |
| P5Q3CO | 0.809 | 0.809 | 0.810 | 0.810 |
| 0.808 | | | | |
| P5Q3CQ | 0.809 | 0.809 | 0.810 | 0.810 |
| 0.808 | | | | |
| P5Q3CW | 0.809 | 0.809 | 0.810 | 0.810 |
| 0.809 | | | | |

| | Covariance Coverage | | | |
|---------|---------------------|--------|--------|--------|
| | K6D61D | K6D61E | K6D61K | K6D61L |
| K6D61M | | | | |
| K6D61D | 0.912 | | | |
| K6D61E | 0.911 | 0.912 | | |
| K6D61K | 0.912 | 0.911 | 0.912 | |
| K6D61L | 0.912 | 0.911 | 0.912 | 0.912 |
| K6D61M | 0.910 | 0.910 | 0.910 | 0.911 |
| 0.911 | | | | |
| K6D40_R | 0.912 | 0.911 | 0.912 | 0.912 |
| 0.910 | | | | |
| K6D48_R | 0.912 | 0.911 | 0.911 | 0.912 |
| 0.910 | | | | |
| K6F63_R | 0.911 | 0.910 | 0.911 | 0.911 |
| 0.909 | | | | |
| K6F68_R | 0.911 | 0.910 | 0.911 | 0.911 |
| 0.909 | | | | |
| K6F74_R | 0.911 | 0.910 | 0.911 | 0.911 |
| 0.910 | | | | |
| P5Q3M | 0.806 | 0.806 | 0.806 | 0.806 |
| 0.805 | | | | |
| P5Q3AB | 0.806 | 0.805 | 0.805 | 0.806 |
| 0.804 | | | | |
| P5Q3AD | 0.806 | 0.805 | 0.805 | 0.806 |
| 0.804 | | | | |
| P5Q3AF | 0.807 | 0.806 | 0.806 | 0.807 |
| 0.805 | | | | |

| | | | | |
|------------------|-------|-------|-------|-------|
| P5Q3AH 0.806 | 0.808 | 0.807 | 0.807 | 0.808 |
| P5Q3AR 0.806 | 0.808 | 0.807 | 0.807 | 0.808 |
| P5Q3AV 0.806 | 0.808 | 0.807 | 0.807 | 0.808 |
| P5Q3AX 0.806 | 0.808 | 0.808 | 0.808 | 0.808 |
| P5Q3BQ 0.805 | 0.807 | 0.806 | 0.806 | 0.807 |
| P5Q3CK 0.806 | 0.808 | 0.808 | 0.808 | 0.808 |
| P5Q3DB 0.795 | 0.797 | 0.797 | 0.797 | 0.797 |
| P5Q3E 0.801 | 0.803 | 0.802 | 0.802 | 0.803 |
| P5Q3A0 0.805 | 0.807 | 0.806 | 0.806 | 0.807 |
| P5Q3BK 0.805 | 0.806 | 0.806 | 0.806 | 0.806 |
| P5Q3B0 0.807 | 0.809 | 0.808 | 0.808 | 0.809 |
| P5Q3CU 0.806 | 0.808 | 0.807 | 0.807 | 0.808 |
| P5Q3DA 0.803 | 0.805 | 0.805 | 0.805 | 0.805 |
| P5Q3AS 0.806 | 0.808 | 0.807 | 0.807 | 0.808 |
| P5Q3AU 0.804 | 0.806 | 0.806 | 0.806 | 0.806 |
| P5Q3AZ 0.806 | 0.808 | 0.807 | 0.807 | 0.808 |
| P5Q3BB1 0.804 | 0.806 | 0.805 | 0.805 | 0.806 |
| P5Q3BB2 0.803 | 0.805 | 0.804 | 0.804 | 0.805 |
| P5Q3BB5 0.801 | 0.803 | 0.802 | 0.802 | 0.803 |
| P5Q3BB6 0.805 | 0.807 | 0.806 | 0.806 | 0.807 |
| P5Q3BB7 0.796 | 0.798 | 0.797 | 0.797 | 0.798 |
| P5Q3X 0.804 | 0.806 | 0.805 | 0.805 | 0.806 |
| P5Q3AA 0.805 | 0.807 | 0.806 | 0.806 | 0.807 |
| P5Q3AL 0.806 | 0.808 | 0.807 | 0.807 | 0.808 |
| P5Q3AP 0.806 | 0.808 | 0.808 | 0.808 | 0.808 |

| | | | | |
|--------|-------|-------|-------|-------|
| P5Q3BI | 0.807 | 0.807 | 0.807 | 0.807 |
| 0.805 | | | | |
| P5Q3BZ | 0.809 | 0.808 | 0.808 | 0.809 |
| 0.807 | | | | |
| P5Q3CJ | 0.808 | 0.807 | 0.807 | 0.808 |
| 0.806 | | | | |
| P5Q3C | 0.801 | 0.800 | 0.800 | 0.801 |
| 0.799 | | | | |
| P5Q30 | 0.806 | 0.806 | 0.806 | 0.806 |
| 0.804 | | | | |
| P5Q3R | 0.808 | 0.807 | 0.807 | 0.808 |
| 0.806 | | | | |
| P5Q3S | 0.808 | 0.807 | 0.807 | 0.808 |
| 0.806 | | | | |
| P5Q3T | 0.807 | 0.807 | 0.807 | 0.807 |
| 0.805 | | | | |
| P5Q3U | 0.807 | 0.806 | 0.806 | 0.807 |
| 0.805 | | | | |
| P5Q3V | 0.802 | 0.801 | 0.801 | 0.802 |
| 0.800 | | | | |
| P5Q3AJ | 0.808 | 0.807 | 0.807 | 0.808 |
| 0.806 | | | | |
| P5Q3BC | 0.805 | 0.804 | 0.804 | 0.805 |
| 0.803 | | | | |
| P5Q3BN | 0.808 | 0.808 | 0.808 | 0.808 |
| 0.806 | | | | |
| P5Q3CF | 0.808 | 0.807 | 0.807 | 0.808 |
| 0.806 | | | | |
| P5Q3CG | 0.808 | 0.807 | 0.807 | 0.808 |
| 0.806 | | | | |
| P5Q3CH | 0.804 | 0.803 | 0.803 | 0.804 |
| 0.802 | | | | |
| P5Q3CI | 0.807 | 0.807 | 0.807 | 0.807 |
| 0.805 | | | | |
| P5Q3CN | 0.808 | 0.808 | 0.808 | 0.808 |
| 0.806 | | | | |
| P5Q3C0 | 0.808 | 0.808 | 0.808 | 0.808 |
| 0.806 | | | | |
| P5Q3CQ | 0.808 | 0.808 | 0.808 | 0.808 |
| 0.806 | | | | |
| P5Q3CW | 0.809 | 0.808 | 0.808 | 0.809 |
| 0.807 | | | | |

| | Covariance | Coverage | | |
|---------|------------|----------|---------|---------|
| K6F74_R | K6D40_R | K6D48_R | K6F63_R | K6F68_R |
| | | | | |
| K6D40_R | 0.913 | | | |

| | | | | |
|---------|-------|-------|-------|-------|
| K6D48_R | 0.912 | 0.912 | | |
| K6F63_R | 0.911 | 0.911 | 0.911 | |
| K6F68_R | 0.911 | 0.911 | 0.911 | 0.911 |
| K6F74_R | 0.911 | 0.911 | 0.911 | 0.911 |
| 0.911 | | | | |
| P5Q3M | 0.807 | 0.806 | 0.806 | 0.805 |
| 0.806 | | | | |
| P5Q3AB | 0.806 | 0.806 | 0.805 | 0.805 |
| 0.805 | | | | |
| P5Q3AD | 0.806 | 0.806 | 0.805 | 0.805 |
| 0.805 | | | | |
| P5Q3AF | 0.807 | 0.807 | 0.806 | 0.806 |
| 0.806 | | | | |
| P5Q3AH | 0.808 | 0.808 | 0.807 | 0.807 |
| 0.807 | | | | |
| P5Q3AR | 0.808 | 0.808 | 0.807 | 0.806 |
| 0.807 | | | | |
| P5Q3AV | 0.808 | 0.808 | 0.807 | 0.807 |
| 0.807 | | | | |
| P5Q3AX | 0.808 | 0.808 | 0.807 | 0.807 |
| 0.807 | | | | |
| P5Q3BQ | 0.807 | 0.807 | 0.806 | 0.806 |
| 0.806 | | | | |
| P5Q3CK | 0.809 | 0.808 | 0.808 | 0.807 |
| 0.808 | | | | |
| P5Q3DB | 0.797 | 0.797 | 0.796 | 0.796 |
| 0.796 | | | | |
| P5Q3E | 0.803 | 0.803 | 0.802 | 0.802 |
| 0.802 | | | | |
| P5Q3A0 | 0.807 | 0.807 | 0.806 | 0.806 |
| 0.806 | | | | |
| P5Q3BK | 0.807 | 0.806 | 0.806 | 0.805 |
| 0.806 | | | | |
| P5Q3B0 | 0.809 | 0.809 | 0.808 | 0.808 |
| 0.808 | | | | |
| P5Q3CU | 0.808 | 0.808 | 0.807 | 0.807 |
| 0.807 | | | | |
| P5Q3DA | 0.805 | 0.805 | 0.804 | 0.804 |
| 0.804 | | | | |
| P5Q3AS | 0.808 | 0.808 | 0.807 | 0.806 |
| 0.807 | | | | |
| P5Q3AU | 0.806 | 0.806 | 0.805 | 0.805 |
| 0.805 | | | | |
| P5Q3AZ | 0.808 | 0.808 | 0.807 | 0.806 |
| 0.807 | | | | |
| P5Q3BB1 | 0.806 | 0.806 | 0.805 | 0.805 |
| 0.805 | | | | |
| P5Q3BB2 | 0.805 | 0.805 | 0.804 | 0.804 |
| 0.804 | | | | |
| P5Q3BB5 | 0.803 | 0.803 | 0.802 | 0.802 |

| | | | | |
|---------|-------|-------|-------|-------|
| 0.802 | | | | |
| P5Q3BB6 | 0.807 | 0.807 | 0.806 | 0.806 |
| 0.806 | | | | |
| P5Q3BB7 | 0.798 | 0.798 | 0.797 | 0.797 |
| 0.797 | | | | |
| P5Q3X | 0.806 | 0.806 | 0.805 | 0.805 |
| 0.805 | | | | |
| P5Q3AA | 0.807 | 0.807 | 0.806 | 0.806 |
| 0.806 | | | | |
| P5Q3AL | 0.808 | 0.808 | 0.807 | 0.806 |
| 0.807 | | | | |
| P5Q3AP | 0.808 | 0.808 | 0.807 | 0.807 |
| 0.807 | | | | |
| P5Q3BI | 0.808 | 0.807 | 0.806 | 0.806 |
| 0.806 | | | | |
| P5Q3BZ | 0.809 | 0.809 | 0.808 | 0.808 |
| 0.808 | | | | |
| P5Q3CJ | 0.808 | 0.808 | 0.807 | 0.806 |
| 0.807 | | | | |
| P5Q3C | 0.801 | 0.801 | 0.800 | 0.800 |
| 0.800 | | | | |
| P5Q30 | 0.806 | 0.806 | 0.805 | 0.805 |
| 0.805 | | | | |
| P5Q3R | 0.808 | 0.808 | 0.807 | 0.806 |
| 0.807 | | | | |
| P5Q3S | 0.808 | 0.808 | 0.807 | 0.806 |
| 0.807 | | | | |
| P5Q3T | 0.808 | 0.807 | 0.806 | 0.806 |
| 0.806 | | | | |
| P5Q3U | 0.807 | 0.807 | 0.806 | 0.806 |
| 0.806 | | | | |
| P5Q3V | 0.802 | 0.802 | 0.801 | 0.801 |
| 0.801 | | | | |
| P5Q3AJ | 0.808 | 0.808 | 0.807 | 0.807 |
| 0.807 | | | | |
| P5Q3BC | 0.805 | 0.805 | 0.804 | 0.804 |
| 0.804 | | | | |
| P5Q3BN | 0.809 | 0.808 | 0.808 | 0.807 |
| 0.808 | | | | |
| P5Q3CF | 0.808 | 0.808 | 0.807 | 0.807 |
| 0.807 | | | | |
| P5Q3CG | 0.808 | 0.808 | 0.807 | 0.806 |
| 0.807 | | | | |
| P5Q3CH | 0.804 | 0.804 | 0.803 | 0.803 |
| 0.803 | | | | |
| P5Q3CI | 0.808 | 0.807 | 0.806 | 0.806 |
| 0.806 | | | | |
| P5Q3CN | 0.809 | 0.808 | 0.808 | 0.807 |
| 0.808 | | | | |
| P5Q3C0 | 0.809 | 0.808 | 0.808 | 0.807 |

| | | | | |
|--------|-------|-------|-------|-------|
| 0.808 | | | | |
| P5Q3CQ | 0.809 | 0.808 | 0.808 | 0.807 |
| 0.808 | | | | |
| P5Q3CW | 0.809 | 0.809 | 0.808 | 0.808 |
| 0.808 | | | | |

| | Covariance Coverage | | | |
|---------|---------------------|--------|--------|--------|
| | P5Q3M | P5Q3AB | P5Q3AD | P5Q3AF |
| P5Q3AH | | | | |
| P5Q3M | 0.889 | | | |
| P5Q3AB | 0.884 | 0.888 | | |
| P5Q3AD | 0.885 | 0.885 | 0.888 | |
| P5Q3AF | 0.886 | 0.886 | 0.886 | 0.889 |
| P5Q3AH | 0.887 | 0.887 | 0.887 | 0.888 |
| 0.890 | | | | |
| P5Q3AR | 0.887 | 0.887 | 0.887 | 0.888 |
| 0.889 | | | | |
| P5Q3AV | 0.887 | 0.887 | 0.887 | 0.888 |
| 0.889 | | | | |
| P5Q3AX | 0.887 | 0.887 | 0.888 | 0.888 |
| 0.889 | | | | |
| P5Q3BQ | 0.885 | 0.884 | 0.885 | 0.886 |
| 0.887 | | | | |
| P5Q3CK | 0.887 | 0.887 | 0.887 | 0.888 |
| 0.889 | | | | |
| P5Q3DB | 0.875 | 0.874 | 0.874 | 0.876 |
| 0.876 | | | | |
| P5Q3E | 0.884 | 0.881 | 0.881 | 0.882 |
| 0.883 | | | | |
| P5Q3A0 | 0.886 | 0.887 | 0.887 | 0.888 |
| 0.889 | | | | |
| P5Q3BK | 0.885 | 0.884 | 0.884 | 0.885 |
| 0.886 | | | | |
| P5Q3B0 | 0.887 | 0.886 | 0.887 | 0.888 |
| 0.888 | | | | |
| P5Q3CU | 0.887 | 0.886 | 0.887 | 0.888 |
| 0.888 | | | | |
| P5Q3DA | 0.884 | 0.883 | 0.883 | 0.885 |
| 0.885 | | | | |
| P5Q3AS | 0.886 | 0.886 | 0.887 | 0.888 |
| 0.888 | | | | |
| P5Q3AU | 0.885 | 0.885 | 0.885 | 0.886 |
| 0.887 | | | | |
| P5Q3AZ | 0.887 | 0.886 | 0.887 | 0.888 |
| 0.888 | | | | |
| P5Q3BB1 | 0.885 | 0.884 | 0.885 | 0.886 |
| 0.886 | | | | |

| | | | | |
|---------|-------|-------|-------|-------|
| P5Q3BB2 | 0.883 | 0.883 | 0.883 | 0.884 |
| 0.885 | | | | |
| P5Q3BB5 | 0.882 | 0.881 | 0.882 | 0.883 |
| 0.884 | | | | |
| P5Q3BB6 | 0.885 | 0.884 | 0.885 | 0.886 |
| 0.886 | | | | |
| P5Q3BB7 | 0.876 | 0.875 | 0.876 | 0.877 |
| 0.877 | | | | |
| P5Q3X | 0.885 | 0.885 | 0.885 | 0.886 |
| 0.887 | | | | |
| P5Q3AA | 0.886 | 0.886 | 0.887 | 0.887 |
| 0.888 | | | | |
| P5Q3AL | 0.886 | 0.887 | 0.887 | 0.888 |
| 0.889 | | | | |
| P5Q3AP | 0.887 | 0.887 | 0.887 | 0.888 |
| 0.889 | | | | |
| P5Q3BI | 0.886 | 0.885 | 0.886 | 0.887 |
| 0.887 | | | | |
| P5Q3BZ | 0.888 | 0.887 | 0.888 | 0.888 |
| 0.889 | | | | |
| P5Q3CJ | 0.886 | 0.885 | 0.885 | 0.887 |
| 0.888 | | | | |
| P5Q3C | 0.882 | 0.878 | 0.880 | 0.880 |
| 0.881 | | | | |
| P5Q30 | 0.887 | 0.884 | 0.884 | 0.886 |
| 0.886 | | | | |
| P5Q3R | 0.889 | 0.885 | 0.885 | 0.887 |
| 0.887 | | | | |
| P5Q3S | 0.889 | 0.886 | 0.886 | 0.888 |
| 0.888 | | | | |
| P5Q3T | 0.887 | 0.886 | 0.887 | 0.888 |
| 0.888 | | | | |
| P5Q3U | 0.886 | 0.886 | 0.887 | 0.888 |
| 0.888 | | | | |
| P5Q3V | 0.879 | 0.879 | 0.879 | 0.880 |
| 0.881 | | | | |
| P5Q3AJ | 0.887 | 0.887 | 0.888 | 0.889 |
| 0.889 | | | | |
| P5Q3BC | 0.884 | 0.883 | 0.884 | 0.885 |
| 0.885 | | | | |
| P5Q3BN | 0.888 | 0.887 | 0.887 | 0.888 |
| 0.889 | | | | |
| P5Q3CF | 0.887 | 0.885 | 0.886 | 0.887 |
| 0.888 | | | | |
| P5Q3CG | 0.887 | 0.886 | 0.886 | 0.887 |
| 0.888 | | | | |
| P5Q3CH | 0.882 | 0.881 | 0.881 | 0.882 |
| 0.884 | | | | |
| P5Q3CI | 0.886 | 0.885 | 0.885 | 0.886 |
| 0.887 | | | | |

| | | | | |
|-----------------|-------|-------|-------|-------|
| P5Q3CN 0.889 | 0.887 | 0.887 | 0.887 | 0.888 |
| P5Q3C0 0.888 | 0.888 | 0.886 | 0.887 | 0.888 |
| P5Q3CQ 0.888 | 0.887 | 0.886 | 0.887 | 0.888 |
| P5Q3CW 0.889 | 0.888 | 0.887 | 0.887 | 0.888 |

| | Covariance P5Q3AR | Coverage P5Q3AV | P5Q3AX | P5Q3BQ |
|---------|----------------------|--------------------|--------|--------|
| P5Q3CK | | | | |
| P5Q3AR | 0.891 | | | |
| P5Q3AV | 0.890 | 0.891 | | |
| P5Q3AX | 0.889 | 0.889 | 0.891 | |
| P5Q3BQ | 0.887 | 0.887 | 0.887 | 0.889 |
| P5Q3CK | 0.889 | 0.889 | 0.889 | 0.888 |
| 0.891 | | | | |
| P5Q3DB | 0.876 | 0.877 | 0.877 | 0.875 |
| 0.877 | | | | |
| P5Q3E | 0.883 | 0.883 | 0.883 | 0.882 |
| 0.884 | | | | |
| P5Q3A0 | 0.888 | 0.888 | 0.889 | 0.886 |
| 0.888 | | | | |
| P5Q3BK | 0.887 | 0.887 | 0.887 | 0.885 |
| 0.887 | | | | |
| P5Q3B0 | 0.889 | 0.889 | 0.889 | 0.888 |
| 0.889 | | | | |
| P5Q3CU | 0.889 | 0.889 | 0.889 | 0.887 |
| 0.890 | | | | |
| P5Q3DA | 0.886 | 0.886 | 0.886 | 0.884 |
| 0.886 | | | | |
| P5Q3AS | 0.889 | 0.889 | 0.889 | 0.886 |
| 0.888 | | | | |
| P5Q3AU | 0.888 | 0.888 | 0.888 | 0.885 |
| 0.887 | | | | |
| P5Q3AZ | 0.889 | 0.889 | 0.889 | 0.887 |
| 0.889 | | | | |
| P5Q3BB1 | 0.887 | 0.887 | 0.887 | 0.884 |
| 0.887 | | | | |
| P5Q3BB2 | 0.885 | 0.885 | 0.885 | 0.883 |
| 0.885 | | | | |
| P5Q3BB5 | 0.884 | 0.884 | 0.884 | 0.882 |
| 0.884 | | | | |
| P5Q3BB6 | 0.887 | 0.887 | 0.887 | 0.884 |
| 0.887 | | | | |
| P5Q3BB7 | 0.878 | 0.878 | 0.878 | 0.876 |

| | | | | |
|--------|-------|-------|-------|-------|
| 0.878 | | | | |
| P5Q3X | 0.887 | 0.887 | 0.887 | 0.884 |
| 0.887 | | | | |
| P5Q3AA | 0.888 | 0.888 | 0.889 | 0.886 |
| 0.888 | | | | |
| P5Q3AL | 0.889 | 0.889 | 0.889 | 0.887 |
| 0.889 | | | | |
| P5Q3AP | 0.889 | 0.889 | 0.889 | 0.887 |
| 0.889 | | | | |
| P5Q3BI | 0.888 | 0.888 | 0.888 | 0.887 |
| 0.888 | | | | |
| P5Q3BZ | 0.889 | 0.889 | 0.890 | 0.888 |
| 0.890 | | | | |
| P5Q3CJ | 0.888 | 0.888 | 0.888 | 0.886 |
| 0.889 | | | | |
| P5Q3C | 0.881 | 0.881 | 0.881 | 0.880 |
| 0.882 | | | | |
| P5Q30 | 0.887 | 0.887 | 0.887 | 0.885 |
| 0.887 | | | | |
| P5Q3R | 0.888 | 0.888 | 0.888 | 0.886 |
| 0.888 | | | | |
| P5Q3S | 0.888 | 0.888 | 0.888 | 0.887 |
| 0.889 | | | | |
| P5Q3T | 0.888 | 0.889 | 0.889 | 0.886 |
| 0.888 | | | | |
| P5Q3U | 0.889 | 0.888 | 0.889 | 0.886 |
| 0.888 | | | | |
| P5Q3V | 0.881 | 0.881 | 0.881 | 0.878 |
| 0.881 | | | | |
| P5Q3AJ | 0.889 | 0.889 | 0.890 | 0.887 |
| 0.889 | | | | |
| P5Q3BC | 0.886 | 0.886 | 0.886 | 0.883 |
| 0.885 | | | | |
| P5Q3BN | 0.889 | 0.889 | 0.889 | 0.888 |
| 0.889 | | | | |
| P5Q3CF | 0.888 | 0.888 | 0.888 | 0.886 |
| 0.889 | | | | |
| P5Q3CG | 0.889 | 0.889 | 0.889 | 0.887 |
| 0.889 | | | | |
| P5Q3CH | 0.884 | 0.884 | 0.884 | 0.882 |
| 0.885 | | | | |
| P5Q3CI | 0.887 | 0.888 | 0.887 | 0.885 |
| 0.888 | | | | |
| P5Q3CN | 0.889 | 0.889 | 0.890 | 0.888 |
| 0.890 | | | | |
| P5Q3C0 | 0.889 | 0.889 | 0.889 | 0.887 |
| 0.890 | | | | |
| P5Q3CQ | 0.889 | 0.889 | 0.889 | 0.887 |
| 0.890 | | | | |
| P5Q3CW | 0.890 | 0.890 | 0.890 | 0.888 |

0.891

| | Covariance Coverage | | | |
|---------|---------------------|-------|--------|--------|
| | P5Q3DB | P5Q3E | P5Q3A0 | P5Q3BK |
| P5Q3B0 | | | | |
| P5Q3DB | 0.878 | | | |
| P5Q3E | 0.872 | 0.885 | | |
| P5Q3A0 | 0.876 | 0.882 | 0.890 | |
| P5Q3BK | 0.874 | 0.881 | 0.886 | 0.888 |
| P5Q3B0 | 0.877 | 0.883 | 0.888 | 0.887 |
| 0.891 | | | | |
| P5Q3CU | 0.877 | 0.883 | 0.888 | 0.887 |
| 0.889 | | | | |
| P5Q3DA | 0.875 | 0.880 | 0.885 | 0.883 |
| 0.886 | | | | |
| P5Q3AS | 0.876 | 0.882 | 0.888 | 0.886 |
| 0.888 | | | | |
| P5Q3AU | 0.874 | 0.881 | 0.887 | 0.885 |
| 0.887 | | | | |
| P5Q3AZ | 0.876 | 0.883 | 0.888 | 0.886 |
| 0.888 | | | | |
| P5Q3BB1 | 0.874 | 0.881 | 0.886 | 0.884 |
| 0.886 | | | | |
| P5Q3BB2 | 0.872 | 0.880 | 0.884 | 0.882 |
| 0.885 | | | | |
| P5Q3BB5 | 0.871 | 0.878 | 0.883 | 0.881 |
| 0.884 | | | | |
| P5Q3BB6 | 0.874 | 0.881 | 0.886 | 0.884 |
| 0.886 | | | | |
| P5Q3BB7 | 0.865 | 0.872 | 0.877 | 0.875 |
| 0.877 | | | | |
| P5Q3X | 0.874 | 0.881 | 0.886 | 0.884 |
| 0.886 | | | | |
| P5Q3AA | 0.876 | 0.882 | 0.888 | 0.885 |
| 0.888 | | | | |
| P5Q3AL | 0.876 | 0.882 | 0.888 | 0.886 |
| 0.888 | | | | |
| P5Q3AP | 0.876 | 0.883 | 0.889 | 0.886 |
| 0.889 | | | | |
| P5Q3BI | 0.876 | 0.882 | 0.887 | 0.887 |
| 0.888 | | | | |
| P5Q3BZ | 0.878 | 0.884 | 0.889 | 0.888 |
| 0.890 | | | | |
| P5Q3CJ | 0.876 | 0.882 | 0.887 | 0.886 |
| 0.888 | | | | |
| P5Q3C | 0.870 | 0.878 | 0.880 | 0.879 |
| 0.882 | | | | |

| | | | | |
|-----------------|-------|-------|-------|-------|
| P5Q30 0.887 | 0.875 | 0.883 | 0.886 | 0.884 |
| P5Q3R 0.888 | 0.876 | 0.885 | 0.887 | 0.885 |
| P5Q3S 0.888 | 0.876 | 0.885 | 0.887 | 0.886 |
| P5Q3T 0.888 | 0.876 | 0.883 | 0.888 | 0.885 |
| P5Q3U 0.888 | 0.876 | 0.882 | 0.888 | 0.886 |
| P5Q3V 0.881 | 0.868 | 0.875 | 0.880 | 0.878 |
| P5Q3AJ 0.889 | 0.877 | 0.883 | 0.890 | 0.887 |
| P5Q3BC 0.885 | 0.873 | 0.880 | 0.885 | 0.883 |
| P5Q3BN 0.889 | 0.877 | 0.884 | 0.888 | 0.887 |
| P5Q3CF 0.888 | 0.876 | 0.882 | 0.887 | 0.886 |
| P5Q3CG 0.889 | 0.876 | 0.883 | 0.888 | 0.887 |
| P5Q3CH 0.884 | 0.873 | 0.879 | 0.883 | 0.882 |
| P5Q3CI 0.887 | 0.876 | 0.882 | 0.886 | 0.885 |
| P5Q3CN 0.889 | 0.877 | 0.884 | 0.889 | 0.887 |
| P5Q3C0 0.889 | 0.877 | 0.884 | 0.888 | 0.887 |
| P5Q3CQ 0.889 | 0.877 | 0.883 | 0.888 | 0.887 |
| P5Q3CW 0.890 | 0.877 | 0.884 | 0.889 | 0.888 |

| | Covariance Coverage | | | |
|---------|---------------------|--------|--------|--------|
| | P5Q3CU | P5Q3DA | P5Q3AS | P5Q3AU |
| P5Q3AZ | | | | |
| P5Q3CU | 0.891 | | | |
| P5Q3DA | 0.886 | 0.888 | | |
| P5Q3AS | 0.888 | 0.885 | 0.890 | |
| P5Q3AU | 0.887 | 0.884 | 0.887 | 0.889 |
| P5Q3AZ | 0.888 | 0.885 | 0.889 | 0.887 |
| 0.891 | | | | |
| P5Q3BB1 | 0.886 | 0.883 | 0.886 | 0.885 |
| 0.887 | | | | |
| P5Q3BB2 | 0.885 | 0.882 | 0.885 | 0.883 |

| | | | | |
|---------|-------|-------|-------|-------|
| 0.885 | | | | |
| P5Q3BB5 | 0.884 | 0.881 | 0.884 | 0.882 |
| 0.884 | | | | |
| P5Q3BB6 | 0.886 | 0.883 | 0.886 | 0.885 |
| 0.887 | | | | |
| P5Q3BB7 | 0.878 | 0.874 | 0.878 | 0.876 |
| 0.878 | | | | |
| P5Q3X | 0.886 | 0.883 | 0.886 | 0.884 |
| 0.886 | | | | |
| P5Q3AA | 0.888 | 0.884 | 0.888 | 0.886 |
| 0.888 | | | | |
| P5Q3AL | 0.888 | 0.885 | 0.888 | 0.887 |
| 0.888 | | | | |
| P5Q3AP | 0.888 | 0.885 | 0.888 | 0.887 |
| 0.889 | | | | |
| P5Q3BI | 0.888 | 0.885 | 0.887 | 0.886 |
| 0.888 | | | | |
| P5Q3BZ | 0.890 | 0.887 | 0.889 | 0.887 |
| 0.889 | | | | |
| P5Q3CJ | 0.888 | 0.885 | 0.887 | 0.886 |
| 0.887 | | | | |
| P5Q3C | 0.881 | 0.878 | 0.880 | 0.879 |
| 0.881 | | | | |
| P5Q30 | 0.887 | 0.884 | 0.886 | 0.884 |
| 0.886 | | | | |
| P5Q3R | 0.888 | 0.885 | 0.887 | 0.886 |
| 0.888 | | | | |
| P5Q3S | 0.888 | 0.885 | 0.888 | 0.886 |
| 0.888 | | | | |
| P5Q3T | 0.888 | 0.885 | 0.888 | 0.886 |
| 0.888 | | | | |
| P5Q3U | 0.888 | 0.885 | 0.888 | 0.886 |
| 0.888 | | | | |
| P5Q3V | 0.880 | 0.878 | 0.880 | 0.879 |
| 0.881 | | | | |
| P5Q3AJ | 0.889 | 0.886 | 0.889 | 0.888 |
| 0.889 | | | | |
| P5Q3BC | 0.885 | 0.882 | 0.885 | 0.884 |
| 0.886 | | | | |
| P5Q3BN | 0.889 | 0.887 | 0.889 | 0.887 |
| 0.889 | | | | |
| P5Q3CF | 0.888 | 0.885 | 0.887 | 0.886 |
| 0.888 | | | | |
| P5Q3CG | 0.889 | 0.886 | 0.888 | 0.887 |
| 0.888 | | | | |
| P5Q3CH | 0.884 | 0.881 | 0.883 | 0.882 |
| 0.883 | | | | |
| P5Q3CI | 0.888 | 0.885 | 0.887 | 0.885 |
| 0.887 | | | | |
| P5Q3CN | 0.890 | 0.886 | 0.888 | 0.887 |

| | | | | |
|--------|-------|-------|-------|-------|
| 0.889 | | | | |
| P5Q3C0 | 0.890 | 0.886 | 0.888 | 0.888 |
| 0.889 | | | | |
| P5Q3CQ | 0.889 | 0.886 | 0.888 | 0.887 |
| 0.888 | | | | |
| P5Q3CW | 0.890 | 0.887 | 0.889 | 0.888 |
| 0.889 | | | | |

| | Covariance P5Q3BB1 | Coverage P5Q3BB2 | P5Q3BB5 | P5Q3BB6 |
|---------|-----------------------|---------------------|---------|---------|
| P5Q3BB7 | | | | |
| P5Q3BB1 | 0.888 | | | |
| P5Q3BB2 | 0.885 | 0.887 | | |
| P5Q3BB5 | 0.883 | 0.882 | 0.886 | |
| P5Q3BB6 | 0.886 | 0.885 | 0.884 | 0.888 |
| P5Q3BB7 | 0.877 | 0.876 | 0.875 | 0.878 |
| 0.880 | | | | |
| P5Q3X | 0.884 | 0.883 | 0.882 | 0.884 |
| 0.876 | | | | |
| P5Q3AA | 0.886 | 0.884 | 0.883 | 0.886 |
| 0.877 | | | | |
| P5Q3AL | 0.886 | 0.885 | 0.884 | 0.886 |
| 0.877 | | | | |
| P5Q3AP | 0.887 | 0.885 | 0.884 | 0.887 |
| 0.878 | | | | |
| P5Q3BI | 0.885 | 0.884 | 0.883 | 0.885 |
| 0.877 | | | | |
| P5Q3BZ | 0.887 | 0.885 | 0.884 | 0.887 |
| 0.878 | | | | |
| P5Q3CJ | 0.885 | 0.884 | 0.882 | 0.885 |
| 0.876 | | | | |
| P5Q3C | 0.879 | 0.877 | 0.876 | 0.879 |
| 0.870 | | | | |
| P5Q30 | 0.884 | 0.883 | 0.881 | 0.884 |
| 0.875 | | | | |
| P5Q3R | 0.885 | 0.884 | 0.883 | 0.885 |
| 0.877 | | | | |
| P5Q3S | 0.886 | 0.884 | 0.883 | 0.886 |
| 0.877 | | | | |
| P5Q3T | 0.886 | 0.885 | 0.883 | 0.886 |
| 0.877 | | | | |
| P5Q3U | 0.886 | 0.884 | 0.883 | 0.886 |
| 0.877 | | | | |
| P5Q3V | 0.879 | 0.877 | 0.876 | 0.878 |
| 0.870 | | | | |
| P5Q3AJ | 0.887 | 0.885 | 0.884 | 0.887 |
| 0.878 | | | | |

| | | | | |
|-----------------|-------|-------|-------|-------|
| P5Q3BC 0.875 | 0.884 | 0.882 | 0.882 | 0.884 |
| P5Q3BN 0.878 | 0.887 | 0.886 | 0.885 | 0.887 |
| P5Q3CF 0.877 | 0.885 | 0.884 | 0.883 | 0.885 |
| P5Q3CG 0.877 | 0.886 | 0.885 | 0.884 | 0.886 |
| P5Q3CH 0.872 | 0.881 | 0.880 | 0.878 | 0.881 |
| P5Q3CI 0.876 | 0.885 | 0.883 | 0.882 | 0.885 |
| P5Q3CN 0.878 | 0.887 | 0.885 | 0.884 | 0.887 |
| P5Q3CO 0.878 | 0.887 | 0.885 | 0.884 | 0.887 |
| P5Q3CQ 0.878 | 0.887 | 0.885 | 0.884 | 0.887 |
| P5Q3CW 0.878 | 0.887 | 0.886 | 0.885 | 0.887 |

| | Covariance Coverage | | | |
|--------|---------------------|--------|--------|--------|
| | P5Q3X | P5Q3AA | P5Q3AL | P5Q3AP |
| P5Q3BI | | | | |
| P5Q3X | 0.888 | | | |
| P5Q3AA | 0.886 | 0.889 | | |
| P5Q3AL | 0.887 | 0.888 | 0.890 | |
| P5Q3AP | 0.887 | 0.888 | 0.889 | 0.890 |
| P5Q3BI | 0.885 | 0.887 | 0.887 | 0.888 |
| 0.890 | | | | |
| P5Q3BZ | 0.887 | 0.889 | 0.889 | 0.889 |
| 0.889 | | | | |
| P5Q3CJ | 0.885 | 0.887 | 0.887 | 0.887 |
| 0.887 | | | | |
| P5Q3C | 0.879 | 0.880 | 0.881 | 0.881 |
| 0.880 | | | | |
| P5Q30 | 0.884 | 0.885 | 0.886 | 0.886 |
| 0.886 | | | | |
| P5Q3R | 0.885 | 0.887 | 0.887 | 0.887 |
| 0.887 | | | | |
| P5Q3S | 0.886 | 0.887 | 0.888 | 0.888 |
| 0.888 | | | | |
| P5Q3T | 0.886 | 0.888 | 0.888 | 0.888 |
| 0.887 | | | | |
| P5Q3U | 0.886 | 0.888 | 0.888 | 0.888 |
| 0.887 | | | | |
| P5Q3V | 0.879 | 0.880 | 0.881 | 0.881 |

| | | | | |
|--------|-------|-------|-------|-------|
| 0.880 | | | | |
| P5Q3AJ | 0.887 | 0.889 | 0.889 | 0.889 |
| 0.888 | | | | |
| P5Q3BC | 0.883 | 0.885 | 0.885 | 0.885 |
| 0.884 | | | | |
| P5Q3BN | 0.887 | 0.888 | 0.889 | 0.889 |
| 0.889 | | | | |
| P5Q3CF | 0.885 | 0.887 | 0.887 | 0.888 |
| 0.887 | | | | |
| P5Q3CG | 0.886 | 0.887 | 0.888 | 0.888 |
| 0.888 | | | | |
| P5Q3CH | 0.881 | 0.882 | 0.883 | 0.883 |
| 0.883 | | | | |
| P5Q3CI | 0.885 | 0.886 | 0.887 | 0.887 |
| 0.887 | | | | |
| P5Q3CN | 0.887 | 0.888 | 0.889 | 0.889 |
| 0.888 | | | | |
| P5Q3C0 | 0.886 | 0.888 | 0.888 | 0.889 |
| 0.888 | | | | |
| P5Q3CQ | 0.886 | 0.888 | 0.888 | 0.889 |
| 0.888 | | | | |
| P5Q3CW | 0.887 | 0.888 | 0.889 | 0.889 |
| 0.889 | | | | |

| | Covariance Coverage | | | |
|--------|---------------------|--------|-------|-------|
| | P5Q3BZ | P5Q3CJ | P5Q3C | P5Q30 |
| P5Q3R | | | | |
| P5Q3BZ | 0.892 | | | |
| P5Q3CJ | 0.889 | 0.889 | | |
| P5Q3C | 0.882 | 0.880 | 0.883 | |
| P5Q30 | 0.888 | 0.886 | 0.881 | 0.889 |
| P5Q3R | 0.889 | 0.887 | 0.883 | 0.888 |
| 0.890 | | | | |
| P5Q3S | 0.889 | 0.887 | 0.883 | 0.888 |
| 0.890 | | | | |
| P5Q3T | 0.889 | 0.887 | 0.880 | 0.886 |
| 0.887 | | | | |
| P5Q3U | 0.889 | 0.887 | 0.880 | 0.885 |
| 0.887 | | | | |
| P5Q3V | 0.881 | 0.879 | 0.873 | 0.878 |
| 0.880 | | | | |
| P5Q3AJ | 0.890 | 0.888 | 0.881 | 0.887 |
| 0.888 | | | | |
| P5Q3BC | 0.886 | 0.884 | 0.878 | 0.883 |
| 0.884 | | | | |
| P5Q3BN | 0.890 | 0.888 | 0.882 | 0.888 |
| 0.889 | | | | |

| | | | | |
|-----------------|-------|-------|-------|-------|
| P5Q3CF 0.887 | 0.889 | 0.888 | 0.881 | 0.886 |
| P5Q3CG 0.888 | 0.889 | 0.888 | 0.881 | 0.887 |
| P5Q3CH 0.883 | 0.885 | 0.884 | 0.876 | 0.882 |
| P5Q3CI 0.887 | 0.888 | 0.887 | 0.880 | 0.885 |
| P5Q3CN 0.888 | 0.890 | 0.889 | 0.882 | 0.887 |
| P5Q3C0 0.888 | 0.890 | 0.888 | 0.882 | 0.887 |
| P5Q3CQ 0.888 | 0.890 | 0.888 | 0.881 | 0.887 |
| P5Q3CW 0.889 | 0.891 | 0.889 | 0.882 | 0.888 |

| P5Q3AJ | Covariance Coverage | | | |
|-----------------|---------------------|-------|-------|-------|
| | P5Q3S | P5Q3T | P5Q3U | P5Q3V |
| P5Q3S | 0.890 | | | |
| P5Q3T | 0.888 | 0.890 | | |
| P5Q3U | 0.887 | 0.888 | 0.890 | |
| P5Q3V | 0.880 | 0.881 | 0.880 | 0.882 |
| P5Q3AJ 0.891 | 0.888 | 0.889 | 0.889 | 0.881 |
| P5Q3BC 0.886 | 0.885 | 0.885 | 0.885 | 0.877 |
| P5Q3BN 0.889 | 0.889 | 0.889 | 0.888 | 0.881 |
| P5Q3CF 0.888 | 0.888 | 0.887 | 0.887 | 0.880 |
| P5Q3CG 0.889 | 0.888 | 0.888 | 0.888 | 0.880 |
| P5Q3CH 0.884 | 0.884 | 0.883 | 0.883 | 0.875 |
| P5Q3CI 0.887 | 0.887 | 0.887 | 0.886 | 0.879 |
| P5Q3CN 0.889 | 0.889 | 0.888 | 0.888 | 0.881 |
| P5Q3C0 0.889 | 0.889 | 0.888 | 0.888 | 0.881 |
| P5Q3CQ 0.889 | 0.888 | 0.888 | 0.888 | 0.881 |
| P5Q3CW 0.890 | 0.889 | 0.889 | 0.889 | 0.881 |

| P5Q3CH | Covariance Coverage | | P5Q3CF | P5Q3CG |
|--------|---------------------|--------|--------|--------|
| | P5Q3BC | P5Q3BN | | |
| P5Q3BC | 0.887 | | | |
| P5Q3BN | 0.886 | 0.891 | | |
| P5Q3CF | 0.884 | 0.889 | 0.890 | |
| P5Q3CG | 0.885 | 0.889 | 0.889 | 0.891 |
| P5Q3CH | 0.880 | 0.884 | 0.884 | 0.884 |
| 0.886 | | | | |
| P5Q3CI | 0.884 | 0.888 | 0.887 | 0.888 |
| 0.883 | | | | |
| P5Q3CN | 0.885 | 0.889 | 0.889 | 0.889 |
| 0.885 | | | | |
| P5Q3C0 | 0.886 | 0.890 | 0.889 | 0.890 |
| 0.885 | | | | |
| P5Q3CQ | 0.885 | 0.889 | 0.889 | 0.889 |
| 0.884 | | | | |
| P5Q3CW | 0.886 | 0.890 | 0.889 | 0.890 |
| 0.885 | | | | |

| P5Q3CW | Covariance Coverage | | P5Q3C0 | P5Q3CQ |
|--------|---------------------|--------|--------|--------|
| | P5Q3CI | P5Q3CN | | |
| P5Q3CI | 0.889 | | | |
| P5Q3CN | 0.888 | 0.891 | | |
| P5Q3C0 | 0.888 | 0.890 | 0.891 | |
| P5Q3CQ | 0.888 | 0.890 | 0.890 | 0.891 |
| P5Q3CW | 0.889 | 0.891 | 0.891 | 0.890 |
| 0.892 | | | | |

UNIVARIATE PROPORTIONS AND COUNTS FOR CATEGORICAL VARIABLES

| | | |
|------------|-------|----------|
| K6B1A_R | | |
| Category 1 | 0.046 | 156.000 |
| Category 2 | 0.079 | 267.000 |
| Category 3 | 0.399 | 1345.000 |
| Category 4 | 0.475 | 1599.000 |
| K6B1B_R | | |
| Category 1 | 0.037 | 125.000 |
| Category 2 | 0.070 | 237.000 |
| Category 3 | 0.329 | 1107.000 |
| Category 4 | 0.563 | 1896.000 |
| K6B1C_R | | |

| | | |
|------------|-------|----------|
| Category 1 | 0.056 | 189.000 |
| Category 2 | 0.059 | 200.000 |
| Category 3 | 0.311 | 1047.000 |
| Category 4 | 0.573 | 1929.000 |
| K6B1D_R | | |
| Category 1 | 0.024 | 82.000 |
| Category 2 | 0.039 | 131.000 |
| Category 3 | 0.234 | 787.000 |
| Category 4 | 0.703 | 2364.000 |
| K5E1A | | |
| Category 1 | 0.096 | 315.000 |
| Category 2 | 0.088 | 288.000 |
| Category 3 | 0.080 | 264.000 |
| Category 4 | 0.147 | 484.000 |
| Category 5 | 0.589 | 1936.000 |
| K5E1B | | |
| Category 1 | 0.129 | 427.000 |
| Category 2 | 0.104 | 344.000 |
| Category 3 | 0.100 | 332.000 |
| Category 4 | 0.178 | 589.000 |
| Category 5 | 0.488 | 1613.000 |
| K5E1C | | |
| Category 1 | 0.092 | 307.000 |
| Category 2 | 0.072 | 239.000 |
| Category 3 | 0.085 | 282.000 |
| Category 4 | 0.156 | 519.000 |
| Category 5 | 0.595 | 1978.000 |
| K5E1D | | |
| Category 1 | 0.062 | 207.000 |
| Category 2 | 0.044 | 145.000 |
| Category 3 | 0.049 | 162.000 |
| Category 4 | 0.107 | 353.000 |
| Category 5 | 0.738 | 2445.000 |
| K6D2AG_R | | |
| Category 1 | 0.555 | 1896.000 |
| Category 2 | 0.192 | 656.000 |
| Category 3 | 0.202 | 690.000 |
| Category 4 | 0.051 | 173.000 |
| K6D2AI_R | | |
| Category 1 | 0.575 | 1960.000 |
| Category 2 | 0.191 | 651.000 |
| Category 3 | 0.162 | 551.000 |
| Category 4 | 0.073 | 249.000 |
| K6D2D_R | | |
| Category 1 | 0.593 | 2019.000 |
| Category 2 | 0.186 | 632.000 |
| Category 3 | 0.165 | 560.000 |
| Category 4 | 0.056 | 191.000 |
| K6D2J_R | | |
| Category 1 | 0.314 | 1057.000 |

| | | |
|------------|-------|----------|
| Category 2 | 0.270 | 910.000 |
| Category 3 | 0.332 | 1118.000 |
| Category 4 | 0.084 | 282.000 |
| K6D2T_R | | |
| Category 1 | 0.645 | 2205.000 |
| Category 2 | 0.144 | 493.000 |
| Category 3 | 0.153 | 524.000 |
| Category 4 | 0.057 | 194.000 |
| K6D2AC_R | | |
| Category 1 | 0.690 | 2357.000 |
| Category 2 | 0.134 | 456.000 |
| Category 3 | 0.138 | 472.000 |
| Category 4 | 0.038 | 129.000 |
| K6D2AK_R | | |
| Category 1 | 0.495 | 1689.000 |
| Category 2 | 0.202 | 691.000 |
| Category 3 | 0.219 | 746.000 |
| Category 4 | 0.084 | 287.000 |
| K6D2C_R | | |
| Category 1 | 0.394 | 1330.000 |
| Category 2 | 0.187 | 633.000 |
| Category 3 | 0.304 | 1026.000 |
| Category 4 | 0.115 | 388.000 |
| K6D2N_R | | |
| Category 1 | 0.586 | 1999.000 |
| Category 2 | 0.199 | 678.000 |
| Category 3 | 0.174 | 592.000 |
| Category 4 | 0.042 | 143.000 |
| K6D2X_R | | |
| Category 1 | 0.844 | 2880.000 |
| Category 2 | 0.078 | 267.000 |
| Category 3 | 0.062 | 211.000 |
| Category 4 | 0.016 | 55.000 |
| K6D2A_R | | |
| Category 1 | 0.177 | 605.000 |
| Category 2 | 0.189 | 644.000 |
| Category 3 | 0.456 | 1559.000 |
| Category 4 | 0.178 | 608.000 |
| K6D2P_R | | |
| Category 1 | 0.259 | 886.000 |
| Category 2 | 0.221 | 754.000 |
| Category 3 | 0.372 | 1270.000 |
| Category 4 | 0.148 | 505.000 |
| K6D2R_R | | |
| Category 1 | 0.177 | 605.000 |
| Category 2 | 0.241 | 823.000 |
| Category 3 | 0.437 | 1491.000 |
| Category 4 | 0.144 | 493.000 |
| K6D2Z_R | | |
| Category 1 | 0.192 | 655.000 |

| | | |
|------------|-------|----------|
| Category 2 | 0.206 | 704.000 |
| Category 3 | 0.447 | 1524.000 |
| Category 4 | 0.155 | 530.000 |
| K6D2AB_R | | |
| Category 1 | 0.208 | 712.000 |
| Category 2 | 0.222 | 759.000 |
| Category 3 | 0.369 | 1261.000 |
| Category 4 | 0.200 | 683.000 |
| K6D2AJ_R | | |
| Category 1 | 0.409 | 1396.000 |
| Category 2 | 0.200 | 682.000 |
| Category 3 | 0.269 | 918.000 |
| Category 4 | 0.123 | 419.000 |
| K6D61C | | |
| Category 1 | 0.919 | 3133.000 |
| Category 2 | 0.065 | 223.000 |
| Category 3 | 0.009 | 29.000 |
| Category 4 | 0.007 | 24.000 |
| K6D61D | | |
| Category 1 | 0.750 | 2558.000 |
| Category 2 | 0.188 | 640.000 |
| Category 3 | 0.036 | 124.000 |
| Category 4 | 0.026 | 87.000 |
| K6D61E | | |
| Category 1 | 0.904 | 3079.000 |
| Category 2 | 0.078 | 265.000 |
| Category 3 | 0.011 | 38.000 |
| Category 4 | 0.007 | 24.000 |
| K6D61K | | |
| Category 1 | 0.911 | 3104.000 |
| Category 2 | 0.073 | 249.000 |
| Category 3 | 0.008 | 26.000 |
| Category 4 | 0.008 | 28.000 |
| K6D61L | | |
| Category 1 | 0.875 | 2982.000 |
| Category 2 | 0.101 | 343.000 |
| Category 3 | 0.014 | 47.000 |
| Category 4 | 0.011 | 37.000 |
| K6D61M | | |
| Category 1 | 0.733 | 2493.000 |
| Category 2 | 0.202 | 687.000 |
| Category 3 | 0.036 | 122.000 |
| Category 4 | 0.029 | 100.000 |
| K6D40_R | | |
| Category 1 | 0.947 | 3228.000 |
| Category 2 | 0.053 | 182.000 |
| K6D48_R | | |
| Category 1 | 0.831 | 2832.000 |
| Category 2 | 0.169 | 577.000 |
| K6F63_R | | |

| | | |
|------------|-------|----------|
| Category 1 | 0.784 | 2669.000 |
| Category 2 | 0.216 | 735.000 |
| K6F68_R | | |
| Category 1 | 0.984 | 3351.000 |
| Category 2 | 0.016 | 53.000 |
| K6F74_R | | |
| Category 1 | 0.980 | 3336.000 |
| Category 2 | 0.020 | 69.000 |
| P5Q3M | | |
| Category 1 | 0.830 | 2757.000 |
| Category 2 | 0.147 | 488.000 |
| Category 3 | 0.023 | 77.000 |
| P5Q3AB | | |
| Category 1 | 0.686 | 2276.000 |
| Category 2 | 0.284 | 943.000 |
| Category 3 | 0.030 | 98.000 |
| P5Q3AD | | |
| Category 1 | 0.858 | 2848.000 |
| Category 2 | 0.126 | 418.000 |
| Category 3 | 0.016 | 53.000 |
| P5Q3AF | | |
| Category 1 | 0.885 | 2940.000 |
| Category 2 | 0.105 | 349.000 |
| Category 3 | 0.010 | 34.000 |
| P5Q3AH | | |
| Category 1 | 0.946 | 3144.000 |
| Category 2 | 0.048 | 160.000 |
| Category 3 | 0.006 | 21.000 |
| P5Q3AR | | |
| Category 1 | 0.903 | 3004.000 |
| Category 2 | 0.087 | 289.000 |
| Category 3 | 0.011 | 35.000 |
| P5Q3AV | | |
| Category 1 | 0.881 | 2932.000 |
| Category 2 | 0.107 | 356.000 |
| Category 3 | 0.012 | 40.000 |
| P5Q3AX | | |
| Category 1 | 0.944 | 3142.000 |
| Category 2 | 0.052 | 172.000 |
| Category 3 | 0.004 | 14.000 |
| P5Q3BQ | | |
| Category 1 | 0.606 | 2014.000 |
| Category 2 | 0.362 | 1202.000 |
| Category 3 | 0.032 | 105.000 |
| P5Q3CK | | |
| Category 1 | 0.979 | 3260.000 |
| Category 2 | 0.016 | 54.000 |
| Category 3 | 0.005 | 15.000 |
| P5Q3DB | | |
| Category 1 | 0.677 | 2222.000 |

| | | |
|------------|-------|----------|
| Category 2 | 0.291 | 956.000 |
| Category 3 | 0.032 | 104.000 |
| P5Q3E | | |
| Category 1 | 0.848 | 2804.000 |
| Category 2 | 0.126 | 416.000 |
| Category 3 | 0.026 | 87.000 |
| P5Q3A0 | | |
| Category 1 | 0.844 | 2805.000 |
| Category 2 | 0.138 | 460.000 |
| Category 3 | 0.018 | 59.000 |
| P5Q3BK | | |
| Category 1 | 0.886 | 2941.000 |
| Category 2 | 0.105 | 348.000 |
| Category 3 | 0.009 | 30.000 |
| P5Q3B0 | | |
| Category 1 | 0.806 | 2681.000 |
| Category 2 | 0.180 | 598.000 |
| Category 3 | 0.015 | 49.000 |
| P5Q3CU | | |
| Category 1 | 0.916 | 3049.000 |
| Category 2 | 0.072 | 241.000 |
| Category 3 | 0.011 | 38.000 |
| P5Q3DA | | |
| Category 1 | 0.909 | 3016.000 |
| Category 2 | 0.084 | 280.000 |
| Category 3 | 0.006 | 21.000 |
| P5Q3AS | | |
| Category 1 | 0.775 | 2578.000 |
| Category 2 | 0.217 | 720.000 |
| Category 3 | 0.008 | 27.000 |
| P5Q3AU | | |
| Category 1 | 0.921 | 3057.000 |
| Category 2 | 0.069 | 229.000 |
| Category 3 | 0.010 | 34.000 |
| P5Q3AZ | | |
| Category 1 | 0.932 | 3102.000 |
| Category 2 | 0.059 | 197.000 |
| Category 3 | 0.008 | 28.000 |
| P5Q3BB1 | | |
| Category 1 | 0.907 | 3009.000 |
| Category 2 | 0.085 | 281.000 |
| Category 3 | 0.009 | 29.000 |
| P5Q3BB2 | | |
| Category 1 | 0.815 | 2700.000 |
| Category 2 | 0.170 | 562.000 |
| Category 3 | 0.015 | 51.000 |
| P5Q3BB5 | | |
| Category 1 | 0.861 | 2850.000 |
| Category 2 | 0.114 | 378.000 |
| Category 3 | 0.024 | 81.000 |

| | | |
|------------|-------|----------|
| P5Q3BB6 | | |
| Category 1 | 0.873 | 2898.000 |
| Category 2 | 0.119 | 394.000 |
| Category 3 | 0.008 | 27.000 |
| P5Q3BB7 | | |
| Category 1 | 0.946 | 3109.000 |
| Category 2 | 0.047 | 155.000 |
| Category 3 | 0.007 | 22.000 |
| P5Q3X | | |
| Category 1 | 0.777 | 2578.000 |
| Category 2 | 0.194 | 643.000 |
| Category 3 | 0.029 | 96.000 |
| P5Q3AA | | |
| Category 1 | 0.561 | 1863.000 |
| Category 2 | 0.411 | 1367.000 |
| Category 3 | 0.028 | 93.000 |
| P5Q3AL | | |
| Category 1 | 0.888 | 2952.000 |
| Category 2 | 0.104 | 346.000 |
| Category 3 | 0.008 | 27.000 |
| P5Q3AP | | |
| Category 1 | 0.702 | 2335.000 |
| Category 2 | 0.280 | 932.000 |
| Category 3 | 0.018 | 59.000 |
| P5Q3BI | | |
| Category 1 | 0.599 | 1991.000 |
| Category 2 | 0.345 | 1148.000 |
| Category 3 | 0.056 | 186.000 |
| P5Q3BZ | | |
| Category 1 | 0.956 | 3186.000 |
| Category 2 | 0.035 | 116.000 |
| Category 3 | 0.009 | 29.000 |
| P5Q3CJ | | |
| Category 1 | 0.934 | 3104.000 |
| Category 2 | 0.060 | 198.000 |
| Category 3 | 0.006 | 21.000 |
| P5Q3C | | |
| Category 1 | 0.507 | 1673.000 |
| Category 2 | 0.400 | 1319.000 |
| Category 3 | 0.093 | 308.000 |
| P5Q30 | | |
| Category 1 | 0.868 | 2882.000 |
| Category 2 | 0.116 | 384.000 |
| Category 3 | 0.016 | 54.000 |
| P5Q3R | | |
| Category 1 | 0.602 | 2000.000 |
| Category 2 | 0.316 | 1052.000 |
| Category 3 | 0.082 | 273.000 |
| P5Q3S | | |
| Category 1 | 0.848 | 2821.000 |

| | | |
|------------|-------|----------|
| Category 2 | 0.126 | 420.000 |
| Category 3 | 0.026 | 85.000 |
| P5Q3T | | |
| Category 1 | 0.844 | 2804.000 |
| Category 2 | 0.140 | 466.000 |
| Category 3 | 0.016 | 54.000 |
| P5Q3U | | |
| Category 1 | 0.531 | 1764.000 |
| Category 2 | 0.440 | 1462.000 |
| Category 3 | 0.029 | 98.000 |
| P5Q3V | | |
| Category 1 | 0.715 | 2357.000 |
| Category 2 | 0.262 | 863.000 |
| Category 3 | 0.023 | 76.000 |
| P5Q3AJ | | |
| Category 1 | 0.915 | 3046.000 |
| Category 2 | 0.073 | 242.000 |
| Category 3 | 0.012 | 40.000 |
| P5Q3BC | | |
| Category 1 | 0.946 | 3136.000 |
| Category 2 | 0.046 | 153.000 |
| Category 3 | 0.008 | 26.000 |
| P5Q3BN | | |
| Category 1 | 0.821 | 2735.000 |
| Category 2 | 0.156 | 518.000 |
| Category 3 | 0.023 | 77.000 |
| P5Q3CF | | |
| Category 1 | 0.683 | 2270.000 |
| Category 2 | 0.288 | 958.000 |
| Category 3 | 0.029 | 97.000 |
| P5Q3CG | | |
| Category 1 | 0.729 | 2425.000 |
| Category 2 | 0.250 | 832.000 |
| Category 3 | 0.021 | 71.000 |
| P5Q3CH | | |
| Category 1 | 0.863 | 2857.000 |
| Category 2 | 0.125 | 414.000 |
| Category 3 | 0.011 | 38.000 |
| P5Q3CI | | |
| Category 1 | 0.902 | 2996.000 |
| Category 2 | 0.091 | 302.000 |
| Category 3 | 0.007 | 24.000 |
| P5Q3CN | | |
| Category 1 | 0.829 | 2760.000 |
| Category 2 | 0.157 | 521.000 |
| Category 3 | 0.014 | 48.000 |
| P5Q3C0 | | |
| Category 1 | 0.710 | 2365.000 |
| Category 2 | 0.244 | 814.000 |
| Category 3 | 0.045 | 151.000 |

| | | |
|------------|-------|----------|
| P5Q3CQ | | |
| Category 1 | 0.955 | 3177.000 |
| Category 2 | 0.039 | 131.000 |
| Category 3 | 0.006 | 20.000 |
| P5Q3CW | | |
| Category 1 | 0.785 | 2617.000 |
| Category 2 | 0.183 | 609.000 |
| Category 3 | 0.032 | 106.000 |

SAMPLE STATISTICS

SAMPLE STATISTICS

| | | |
|--------------|----------|---------|
| Means | | |
| | THREATCO | DEPCOMP |
| | <hr/> | <hr/> |
| | 0.006 | 0.008 |
| Covariances | | |
| | THREATCO | DEPCOMP |
| | <hr/> | <hr/> |
| THREATCO | 0.295 | |
| DEPCOMP | 0.121 | 0.287 |
| Correlations | | |
| | THREATCO | DEPCOMP |
| | <hr/> | <hr/> |
| THREATCO | 1.000 | |
| DEPCOMP | 0.417 | 1.000 |

UNIVARIATE SAMPLE STATISTICS

UNIVARIATE HIGHER-ORDER MOMENT DESCRIPTIVE STATISTICS

| Variable/ Percentiles | | Mean/ Variance Median | Skewness/ Kurtosis | Minimum/ Maximum | % with Min/Max |
|--------------------------|------------------------|-----------------------------|-----------------------|---------------------|-------------------|
| 20%/60% | Sample Size 40%/80% | | | | |
| THREATCOMP | | 0.006 | 1.934 | -1.128 | 0.03% |
| -0.424 | -0.212 | -0.098 | | | |
| | 3736.000 | 0.295 | 10.692 | 7.103 | 0.03% |
| 0.024 | 0.364 | | | | |

| | | | | | |
|---------|----------|--------|-------|--------|-------|
| DEPCOMP | | 0.008 | 1.308 | -1.473 | 0.03% |
| -0.426 | -0.192 | -0.076 | | | |
| | 3736.000 | 0.287 | 3.900 | 4.020 | 0.03% |
| 0.058 | 0.383 | | | | |

THE MODEL ESTIMATION TERMINATED NORMALLY

MODEL FIT INFORMATION

Number of Free Parameters 309

Loglikelihood

| | |
|---|-------------|
| H0 Value | -164174.692 |
| H0 Scaling Correction Factor for MLR | 1.0337 |

Information Criteria

| | |
|---|------------|
| Akaike (AIC) | 328967.385 |
| Bayesian (BIC) | 330891.148 |
| Sample-Size Adjusted BIC (n* = (n + 2) / 24) | 329909.295 |

MODEL RESULTS

| | Estimate | S.E. | Est./S.E. | Two-Tailed P-Value |
|-------------|----------|-------|-----------|-----------------------|
| SC15 BY | | | | |
| K6B1A_R | 1.689 | 0.077 | 21.931 | 0.000 |
| K6B1B_R | 2.154 | 0.109 | 19.685 | 0.000 |
| K6B1C_R | 2.108 | 0.107 | 19.702 | 0.000 |
| K6B1D_R | 1.389 | 0.075 | 18.585 | 0.000 |
| SC9 BY | | | | |
| K5E1A | 1.680 | 0.092 | 18.340 | 0.000 |
| K5E1B | 1.348 | 0.072 | 18.728 | 0.000 |
| K5E1C | 1.959 | 0.108 | 18.093 | 0.000 |
| K5E1D | 1.740 | 0.100 | 17.378 | 0.000 |
| INTERNAL BY | | | | |
| K6D2AG_R | 2.135 | 0.088 | 24.394 | 0.000 |
| K6D2AI_R | 1.268 | 0.058 | 21.792 | 0.000 |
| K6D2D_R | 1.476 | 0.063 | 23.288 | 0.000 |

| | | | | |
|-----------|-------|-------|--------|-------|
| K6D2J_R | 1.220 | 0.050 | 24.287 | 0.000 |
| K6D2T_R | 1.634 | 0.072 | 22.591 | 0.000 |
| K6D2AC_R | 2.439 | 0.111 | 22.064 | 0.000 |
| K6D2AK_R | 1.010 | 0.046 | 22.077 | 0.000 |
| K6D2C_R | 1.224 | 0.050 | 24.380 | 0.000 |
| K6D2N_R | 2.268 | 0.094 | 24.008 | 0.000 |
| K6D2X_R | 1.691 | 0.088 | 19.251 | 0.000 |
| EXTERN BY | | | | |
| K6D2A_R | 0.960 | 0.051 | 18.840 | 0.000 |
| K6D2P_R | 1.580 | 0.082 | 19.210 | 0.000 |
| K6D2R_R | 1.010 | 0.057 | 17.561 | 0.000 |
| K6D2Z_R | 1.158 | 0.060 | 19.466 | 0.000 |
| K6D2AB_R | 1.181 | 0.059 | 20.039 | 0.000 |
| K6D2AJ_R | 1.728 | 0.087 | 19.870 | 0.000 |
| K6D61C | 1.625 | 0.181 | 8.982 | 0.000 |
| K6D61D | 1.372 | 0.097 | 14.213 | 0.000 |
| K6D61E | 1.406 | 0.124 | 11.353 | 0.000 |
| K6D61K | 1.569 | 0.177 | 8.865 | 0.000 |
| K6D61L | 1.358 | 0.111 | 12.206 | 0.000 |
| K6D61M | 0.862 | 0.055 | 15.635 | 0.000 |
| K6D40_R | 1.302 | 0.139 | 9.372 | 0.000 |
| K6D48_R | 0.975 | 0.083 | 11.809 | 0.000 |
| K6F63_R | 1.067 | 0.086 | 12.334 | 0.000 |
| K6F68_R | 1.661 | 0.211 | 7.857 | 0.000 |
| K6F74_R | 1.509 | 0.186 | 8.107 | 0.000 |
| INCBCL BY | | | | |
| P5Q3M | 1.044 | 0.067 | 15.513 | 0.000 |
| P5Q3AB | 0.878 | 0.056 | 15.722 | 0.000 |
| P5Q3AD | 1.332 | 0.079 | 16.824 | 0.000 |
| P5Q3AF | 1.584 | 0.100 | 15.856 | 0.000 |
| P5Q3AH | 1.995 | 0.145 | 13.748 | 0.000 |
| P5Q3AR | 1.340 | 0.089 | 15.022 | 0.000 |
| P5Q3AV | 1.764 | 0.106 | 16.586 | 0.000 |
| P5Q3AX | 2.170 | 0.160 | 13.572 | 0.000 |
| P5Q3BQ | 1.256 | 0.065 | 19.444 | 0.000 |
| P5Q3CK | 1.862 | 0.169 | 11.039 | 0.000 |
| P5Q3DB | 1.130 | 0.066 | 17.066 | 0.000 |
| P5Q3E | 0.848 | 0.062 | 13.765 | 0.000 |
| P5Q3A0 | 1.210 | 0.073 | 16.526 | 0.000 |
| P5Q3BK | 1.369 | 0.088 | 15.633 | 0.000 |
| P5Q3B0 | 1.216 | 0.070 | 17.393 | 0.000 |
| P5Q3CU | 1.482 | 0.097 | 15.346 | 0.000 |
| P5Q3DA | 1.693 | 0.106 | 16.015 | 0.000 |
| P5Q3AS | 1.071 | 0.066 | 16.167 | 0.000 |
| P5Q3AU | 1.103 | 0.090 | 12.265 | 0.000 |
| P5Q3AZ | 1.962 | 0.128 | 15.293 | 0.000 |
| P5Q3BB1 | 1.461 | 0.100 | 14.574 | 0.000 |
| P5Q3BB2 | 1.029 | 0.071 | 14.430 | 0.000 |

| | | | | |
|---------------|--------|-------|---------|---------|
| P5Q3BB5 | 0.841 | 0.065 | 12.969 | 0.000 |
| P5Q3BB6 | 1.484 | 0.097 | 15.286 | 0.000 |
| P5Q3BB7 | 1.394 | 0.117 | 11.908 | 0.000 |
| EXCBCL BY | | | | |
| P5Q3X | 1.284 | 0.062 | 20.566 | 0.000 |
| P5Q3AA | 1.988 | 0.085 | 23.249 | 0.000 |
| P5Q3AL | 1.435 | 0.086 | 16.671 | 0.000 |
| P5Q3AP | 1.753 | 0.076 | 23.000 | 0.000 |
| P5Q3BI | 0.724 | 0.042 | 17.079 | 0.000 |
| P5Q3BZ | 1.861 | 0.139 | 13.412 | 0.000 |
| P5Q3CJ | 1.923 | 0.123 | 15.687 | 0.000 |
| P5Q3C | 1.295 | 0.055 | 23.539 | 0.000 |
| P5Q3O | 2.046 | 0.107 | 19.193 | 0.000 |
| P5Q3R | 1.243 | 0.057 | 21.969 | 0.000 |
| P5Q3S | 1.997 | 0.099 | 20.156 | 0.000 |
| P5Q3T | 2.120 | 0.110 | 19.355 | 0.000 |
| P5Q3U | 1.920 | 0.084 | 22.753 | 0.000 |
| P5Q3V | 1.756 | 0.080 | 21.889 | 0.000 |
| P5Q3AJ | 2.044 | 0.120 | 17.026 | 0.000 |
| P5Q3BC | 2.462 | 0.165 | 14.910 | 0.000 |
| P5Q3BN | 1.646 | 0.084 | 19.568 | 0.000 |
| P5Q3CF | 1.747 | 0.078 | 22.353 | 0.000 |
| P5Q3CG | 1.593 | 0.076 | 20.831 | 0.000 |
| P5Q3CH | 1.325 | 0.077 | 17.108 | 0.000 |
| P5Q3CI | 1.210 | 0.085 | 14.160 | 0.000 |
| P5Q3CN | 1.573 | 0.081 | 19.311 | 0.000 |
| P5Q3CO | 2.116 | 0.095 | 22.218 | 0.000 |
| P5Q3CQ | 2.762 | 0.187 | 14.812 | 0.000 |
| P5Q3CW | 1.447 | 0.071 | 20.437 | 0.000 |
| INCBCL ON | | | | |
| SC9 | -0.215 | 0.035 | -6.179 | 0.000 |
| INTERD9 | 0.058 | 0.059 | 0.986 | 0.324 |
| INTERT9 | 0.095 | 0.070 | 1.357 | 0.175 |
| EXCBCL ON | | | | |
| SC9 | -0.235 | 0.033 | -7.103 | 0.000 |
| INTERD9 | 0.000 | 0.000 | 999.000 | 999.000 |
| INTERT9 | 0.142 | 0.067 | 2.140 | 0.032 |
| EXTERN ON | | | | |
| SC9 | 0.008 | 0.030 | 0.284 | 0.777 |
| SC15 | -0.354 | 0.030 | -11.660 | 0.000 |
| INTERT9 | 0.048 | 0.054 | 0.898 | 0.369 |
| INTERD9 | -0.048 | 0.062 | -0.776 | 0.438 |
| EXCBCL | 0.225 | 0.024 | 9.369 | 0.000 |
| INTERNALIZ ON | | | | |
| SC9 | 0.009 | 0.029 | 0.307 | 0.759 |

| | | | | |
|---------------|--------|-------|---------|-------|
| SC15 | -0.456 | 0.030 | -15.137 | 0.000 |
| INTERD9 | 0.044 | 0.046 | 0.961 | 0.337 |
| INTERT9 | -0.020 | 0.047 | -0.421 | 0.674 |
| INCBCL | 0.185 | 0.024 | 7.859 | 0.000 |
| INCBCL ON | | | | |
| DEPCOMP | 0.457 | 0.044 | 10.296 | 0.000 |
| THREATCOMP | 0.261 | 0.044 | 5.885 | 0.000 |
| EXCBCL ON | | | | |
| DEPCOMP | 0.240 | 0.041 | 5.909 | 0.000 |
| THREATCOMP | 0.611 | 0.043 | 14.200 | 0.000 |
| EXTERN ON | | | | |
| THREATCOMP | 0.218 | 0.043 | 5.112 | 0.000 |
| DEPCOMP | -0.025 | 0.042 | -0.596 | 0.551 |
| INTERNALIZ ON | | | | |
| THREATCOMP | 0.001 | 0.039 | 0.023 | 0.982 |
| DEPCOMP | 0.046 | 0.039 | 1.186 | 0.236 |
| SC9 WITH | | | | |
| SC15 | 0.234 | 0.027 | 8.670 | 0.000 |
| EXTERN WITH | | | | |
| INTERNALIZ | 0.487 | 0.022 | 22.498 | 0.000 |
| Thresholds | | | | |
| K6B1A_R\$1 | -4.198 | 0.127 | -32.992 | 0.000 |
| K6B1A_R\$2 | -2.785 | 0.087 | -32.053 | 0.000 |
| K6B1A_R\$3 | 0.153 | 0.051 | 2.985 | 0.003 |
| K6B1B_R\$1 | -5.045 | 0.178 | -28.264 | 0.000 |
| K6B1B_R\$2 | -3.423 | 0.123 | -27.895 | 0.000 |
| K6B1B_R\$3 | -0.435 | 0.061 | -7.139 | 0.000 |
| K6B1C_R\$1 | -4.411 | 0.152 | -29.061 | 0.000 |
| K6B1C_R\$2 | -3.262 | 0.117 | -27.943 | 0.000 |
| K6B1C_R\$3 | -0.493 | 0.061 | -8.124 | 0.000 |
| K6B1D_R\$1 | -4.557 | 0.135 | -33.671 | 0.000 |
| K6B1D_R\$2 | -3.414 | 0.093 | -36.548 | 0.000 |
| K6B1D_R\$3 | -1.142 | 0.055 | -20.603 | 0.000 |
| K5E1A\$1 | -3.161 | 0.106 | -29.937 | 0.000 |
| K5E1A\$2 | -2.149 | 0.082 | -26.289 | 0.000 |
| K5E1A\$3 | -1.495 | 0.068 | -21.857 | 0.000 |
| K5E1A\$4 | -0.526 | 0.055 | -9.626 | 0.000 |
| K5E1B\$1 | -2.470 | 0.077 | -32.164 | 0.000 |
| K5E1B\$2 | -1.565 | 0.060 | -25.989 | 0.000 |
| K5E1B\$3 | -0.919 | 0.052 | -17.666 | 0.000 |
| K5E1B\$4 | 0.062 | 0.046 | 1.350 | 0.177 |
| K5E1C\$1 | -3.497 | 0.126 | -27.693 | 0.000 |
| K5E1C\$2 | -2.540 | 0.101 | -25.261 | 0.000 |

| | | | | |
|-------------|--------|-------|---------|-------|
| K5E1C\$3 | -1.749 | 0.081 | -21.515 | 0.000 |
| K5E1C\$4 | -0.616 | 0.061 | -10.132 | 0.000 |
| K5E1D\$1 | -3.818 | 0.128 | -29.923 | 0.000 |
| K5E1D\$2 | -3.038 | 0.105 | -28.896 | 0.000 |
| K5E1D\$3 | -2.437 | 0.090 | -26.989 | 0.000 |
| K5E1D\$4 | -1.517 | 0.072 | -20.996 | 0.000 |
| K6D2AG_R\$1 | 0.478 | 0.065 | 7.310 | 0.000 |
| K6D2AG_R\$2 | 1.995 | 0.082 | 24.462 | 0.000 |
| K6D2AG_R\$3 | 4.838 | 0.146 | 33.105 | 0.000 |
| K6D2AI_R\$1 | 0.496 | 0.049 | 10.133 | 0.000 |
| K6D2AI_R\$2 | 1.689 | 0.063 | 26.846 | 0.000 |
| K6D2AI_R\$3 | 3.308 | 0.098 | 33.637 | 0.000 |
| K6D2D_R\$1 | 0.604 | 0.053 | 11.360 | 0.000 |
| K6D2D_R\$2 | 1.850 | 0.065 | 28.269 | 0.000 |
| K6D2D_R\$3 | 3.825 | 0.108 | 35.541 | 0.000 |
| K6D2J_R\$1 | -0.985 | 0.049 | -20.107 | 0.000 |
| K6D2J_R\$2 | 0.542 | 0.048 | 11.242 | 0.000 |
| K6D2J_R\$3 | 3.087 | 0.086 | 36.089 | 0.000 |
| K6D2T_R\$1 | 0.977 | 0.060 | 16.296 | 0.000 |
| K6D2T_R\$2 | 2.036 | 0.073 | 27.836 | 0.000 |
| K6D2T_R\$3 | 4.002 | 0.115 | 34.884 | 0.000 |
| K6D2AC_R\$1 | 1.673 | 0.092 | 18.205 | 0.000 |
| K6D2AC_R\$2 | 3.044 | 0.121 | 25.166 | 0.000 |
| K6D2AC_R\$3 | 5.725 | 0.206 | 27.835 | 0.000 |
| K6D2AK_R\$1 | 0.021 | 0.043 | 0.498 | 0.619 |
| K6D2AK_R\$2 | 1.087 | 0.049 | 22.289 | 0.000 |
| K6D2AK_R\$3 | 2.870 | 0.076 | 37.717 | 0.000 |
| K6D2C_R\$1 | -0.510 | 0.047 | -10.921 | 0.000 |
| K6D2C_R\$2 | 0.543 | 0.048 | 11.280 | 0.000 |
| K6D2C_R\$3 | 2.685 | 0.078 | 34.525 | 0.000 |
| K6D2N_R\$1 | 0.735 | 0.071 | 10.321 | 0.000 |
| K6D2N_R\$2 | 2.443 | 0.095 | 25.661 | 0.000 |
| K6D2N_R\$3 | 5.303 | 0.170 | 31.126 | 0.000 |
| K6D2X_R\$1 | 2.612 | 0.099 | 26.470 | 0.000 |
| K6D2X_R\$2 | 3.679 | 0.126 | 29.280 | 0.000 |
| K6D2X_R\$3 | 5.631 | 0.219 | 25.696 | 0.000 |
| K6D2A_R\$1 | -1.833 | 0.056 | -33.008 | 0.000 |
| K6D2A_R\$2 | -0.617 | 0.043 | -14.342 | 0.000 |
| K6D2A_R\$3 | 1.868 | 0.059 | 31.865 | 0.000 |
| K6D2P_R\$1 | -1.552 | 0.067 | -23.146 | 0.000 |
| K6D2P_R\$2 | -0.063 | 0.051 | -1.230 | 0.219 |
| K6D2P_R\$3 | 2.581 | 0.088 | 29.272 | 0.000 |
| K6D2R_R\$1 | -1.865 | 0.059 | -31.811 | 0.000 |
| K6D2R_R\$2 | -0.362 | 0.043 | -8.427 | 0.000 |
| K6D2R_R\$3 | 2.161 | 0.064 | 33.711 | 0.000 |
| K6D2Z_R\$1 | -1.839 | 0.060 | -30.504 | 0.000 |
| K6D2Z_R\$2 | -0.464 | 0.045 | -10.286 | 0.000 |
| K6D2Z_R\$3 | 2.194 | 0.069 | 31.672 | 0.000 |
| K6D2AB_R\$1 | -1.726 | 0.059 | -29.201 | 0.000 |
| K6D2AB_R\$2 | -0.335 | 0.045 | -7.364 | 0.000 |

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|-------------|--------|-------|--------|-------|
| K6D2AB_R\$3 | 1.817 | 0.060 | 30.333 | 0.000 |
| K6D2AJ_R\$1 | -0.535 | 0.056 | -9.485 | 0.000 |
| K6D2AJ_R\$2 | 0.742 | 0.056 | 13.134 | 0.000 |
| K6D2AJ_R\$3 | 2.975 | 0.097 | 30.565 | 0.000 |
| K6D61C\$1 | 3.480 | 0.197 | 17.694 | 0.000 |
| K6D61C\$2 | 5.463 | 0.261 | 20.918 | 0.000 |
| K6D61C\$3 | 6.332 | 0.295 | 21.463 | 0.000 |
| K6D61D\$1 | 1.546 | 0.074 | 20.939 | 0.000 |
| K6D61D\$2 | 3.541 | 0.112 | 31.509 | 0.000 |
| K6D61D\$3 | 4.600 | 0.145 | 31.801 | 0.000 |
| K6D61E\$1 | 3.034 | 0.131 | 23.151 | 0.000 |
| K6D61E\$2 | 5.001 | 0.186 | 26.927 | 0.000 |
| K6D61E\$3 | 6.016 | 0.244 | 24.624 | 0.000 |
| K6D61K\$1 | 3.286 | 0.185 | 17.732 | 0.000 |
| K6D61K\$2 | 5.358 | 0.243 | 22.019 | 0.000 |
| K6D61K\$3 | 6.089 | 0.275 | 22.167 | 0.000 |
| K6D61L\$1 | 2.622 | 0.108 | 24.179 | 0.000 |
| K6D61L\$2 | 4.602 | 0.154 | 29.929 | 0.000 |
| K6D61L\$3 | 5.497 | 0.196 | 27.995 | 0.000 |
| K6D61M\$1 | 1.202 | 0.050 | 24.131 | 0.000 |
| K6D61M\$2 | 3.025 | 0.080 | 37.941 | 0.000 |
| K6D61M\$3 | 3.903 | 0.110 | 35.419 | 0.000 |
| K6D40_R\$1 | 3.678 | 0.163 | 22.612 | 0.000 |
| K6D48_R\$1 | 1.936 | 0.072 | 26.868 | 0.000 |
| K6F63_R\$1 | 1.637 | 0.069 | 23.870 | 0.000 |
| K6F68_R\$1 | 5.549 | 0.325 | 17.075 | 0.000 |
| K6F74_R\$1 | 5.038 | 0.269 | 18.748 | 0.000 |
| P5Q3M\$1 | 1.937 | 0.065 | 29.601 | 0.000 |
| P5Q3M\$2 | 4.342 | 0.130 | 33.385 | 0.000 |
| P5Q3AB\$1 | 0.921 | 0.046 | 20.166 | 0.000 |
| P5Q3AB\$2 | 3.905 | 0.108 | 36.069 | 0.000 |
| P5Q3AD\$1 | 2.402 | 0.083 | 28.861 | 0.000 |
| P5Q3AD\$2 | 5.125 | 0.174 | 29.375 | 0.000 |
| P5Q3AF\$1 | 2.903 | 0.108 | 26.912 | 0.000 |
| P5Q3AF\$2 | 6.003 | 0.217 | 27.617 | 0.000 |
| P5Q3AH\$1 | 4.426 | 0.199 | 22.226 | 0.000 |
| P5Q3AH\$2 | 7.370 | 0.334 | 22.073 | 0.000 |
| P5Q3AR\$1 | 2.918 | 0.099 | 29.438 | 0.000 |
| P5Q3AR\$2 | 5.592 | 0.193 | 29.021 | 0.000 |
| P5Q3AV\$1 | 3.029 | 0.115 | 26.371 | 0.000 |
| P5Q3AV\$2 | 6.079 | 0.222 | 27.361 | 0.000 |
| P5Q3AX\$1 | 4.627 | 0.219 | 21.132 | 0.000 |
| P5Q3AX\$2 | 8.379 | 0.451 | 18.579 | 0.000 |
| P5Q3BQ\$1 | 0.587 | 0.048 | 12.109 | 0.000 |
| P5Q3BQ\$2 | 4.209 | 0.120 | 35.060 | 0.000 |
| P5Q3CK\$1 | 5.539 | 0.279 | 19.854 | 0.000 |
| P5Q3CK\$2 | 7.599 | 0.390 | 19.491 | 0.000 |
| P5Q3DB\$1 | 0.959 | 0.052 | 18.612 | 0.000 |
| P5Q3DB\$2 | 4.091 | 0.121 | 33.736 | 0.000 |
| P5Q3E\$1 | 1.989 | 0.063 | 31.450 | 0.000 |

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|------------|-------|-------|--------|-------|
| P5Q3E\$2 | 4.026 | 0.129 | 31.271 | 0.000 |
| P5Q3A0\$1 | 2.172 | 0.075 | 29.113 | 0.000 |
| P5Q3A0\$2 | 4.839 | 0.158 | 30.634 | 0.000 |
| P5Q3BK\$1 | 2.738 | 0.095 | 28.850 | 0.000 |
| P5Q3BK\$2 | 5.815 | 0.222 | 26.214 | 0.000 |
| P5Q3B0\$1 | 1.843 | 0.065 | 28.282 | 0.000 |
| P5Q3B0\$2 | 5.027 | 0.160 | 31.337 | 0.000 |
| P5Q3CU\$1 | 3.264 | 0.118 | 27.761 | 0.000 |
| P5Q3CU\$2 | 5.711 | 0.216 | 26.386 | 0.000 |
| P5Q3DA\$1 | 3.365 | 0.124 | 27.044 | 0.000 |
| P5Q3DA\$2 | 6.782 | 0.291 | 23.315 | 0.000 |
| P5Q3AS\$1 | 1.539 | 0.058 | 26.746 | 0.000 |
| P5Q3AS\$2 | 5.522 | 0.190 | 29.007 | 0.000 |
| P5Q3AU\$1 | 2.973 | 0.101 | 29.336 | 0.000 |
| P5Q3AU\$2 | 5.311 | 0.191 | 27.864 | 0.000 |
| P5Q3AZ\$1 | 4.097 | 0.168 | 24.331 | 0.000 |
| P5Q3AZ\$2 | 6.898 | 0.302 | 22.846 | 0.000 |
| P5Q3BB1\$1 | 3.094 | 0.114 | 27.137 | 0.000 |
| P5Q3BB1\$2 | 6.013 | 0.243 | 24.726 | 0.000 |
| P5Q3BB2\$1 | 1.810 | 0.064 | 28.266 | 0.000 |
| P5Q3BB2\$2 | 4.776 | 0.160 | 29.939 | 0.000 |
| P5Q3BB5\$1 | 2.094 | 0.066 | 31.839 | 0.000 |
| P5Q3BB5\$2 | 4.085 | 0.125 | 32.794 | 0.000 |
| P5Q3BB6\$1 | 2.676 | 0.098 | 27.214 | 0.000 |
| P5Q3BB6\$2 | 6.125 | 0.237 | 25.850 | 0.000 |
| P5Q3BB7\$1 | 3.728 | 0.147 | 25.309 | 0.000 |
| P5Q3BB7\$2 | 6.220 | 0.276 | 22.568 | 0.000 |
| P5Q3X\$1 | 1.687 | 0.063 | 26.751 | 0.000 |
| P5Q3X\$2 | 4.397 | 0.136 | 32.276 | 0.000 |
| P5Q3AA\$1 | 0.430 | 0.060 | 7.116 | 0.000 |
| P5Q3AA\$2 | 5.409 | 0.161 | 33.560 | 0.000 |
| P5Q3AL\$1 | 2.820 | 0.096 | 29.243 | 0.000 |
| P5Q3AL\$2 | 5.978 | 0.210 | 28.424 | 0.000 |
| P5Q3AP\$1 | 1.358 | 0.065 | 20.945 | 0.000 |
| P5Q3AP\$2 | 5.603 | 0.175 | 32.063 | 0.000 |
| P5Q3BI\$1 | 0.453 | 0.040 | 11.305 | 0.000 |
| P5Q3BI\$2 | 3.085 | 0.081 | 37.976 | 0.000 |
| P5Q3BZ\$1 | 4.621 | 0.209 | 22.159 | 0.000 |
| P5Q3BZ\$2 | 6.664 | 0.305 | 21.815 | 0.000 |
| P5Q3CJ\$1 | 4.086 | 0.164 | 24.976 | 0.000 |
| P5Q3CJ\$2 | 7.130 | 0.259 | 27.529 | 0.000 |
| P5Q3C\$1 | 0.030 | 0.047 | 0.642 | 0.521 |
| P5Q3C\$2 | 2.948 | 0.079 | 37.413 | 0.000 |
| P5Q30\$1 | 3.157 | 0.119 | 26.452 | 0.000 |
| P5Q30\$2 | 6.224 | 0.235 | 26.510 | 0.000 |
| P5Q3R\$1 | 0.552 | 0.048 | 11.468 | 0.000 |
| P5Q3R\$2 | 3.075 | 0.083 | 37.193 | 0.000 |
| P5Q3S\$1 | 2.837 | 0.104 | 27.182 | 0.000 |
| P5Q3S\$2 | 5.512 | 0.176 | 31.274 | 0.000 |
| P5Q3T\$1 | 2.884 | 0.115 | 25.160 | 0.000 |

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|--------------------|-------|-------|---------|---------|
| P5Q3T\$2 | 6.349 | 0.219 | 29.045 | 0.000 |
| P5Q3U\$1 | 0.214 | 0.058 | 3.675 | 0.000 |
| P5Q3U\$2 | 5.220 | 0.157 | 33.340 | 0.000 |
| P5Q3V\$1 | 1.442 | 0.066 | 21.742 | 0.000 |
| P5Q3V\$2 | 5.264 | 0.160 | 32.966 | 0.000 |
| P5Q3AJ\$1 | 3.860 | 0.153 | 25.279 | 0.000 |
| P5Q3AJ\$2 | 6.571 | 0.230 | 28.510 | 0.000 |
| P5Q3BC\$1 | 5.151 | 0.246 | 20.955 | 0.000 |
| P5Q3BC\$2 | 8.024 | 0.377 | 21.289 | 0.000 |
| P5Q3BN\$1 | 2.265 | 0.082 | 27.611 | 0.000 |
| P5Q3BN\$2 | 5.094 | 0.151 | 33.675 | 0.000 |
| P5Q3CF\$1 | 1.213 | 0.063 | 19.237 | 0.000 |
| P5Q3CF\$2 | 4.964 | 0.147 | 33.823 | 0.000 |
| P5Q3CG\$1 | 1.470 | 0.066 | 22.447 | 0.000 |
| P5Q3CG\$2 | 5.151 | 0.152 | 33.821 | 0.000 |
| P5Q3CH\$1 | 2.440 | 0.082 | 29.653 | 0.000 |
| P5Q3CH\$2 | 5.440 | 0.172 | 31.601 | 0.000 |
| P5Q3CI\$1 | 2.807 | 0.095 | 29.416 | 0.000 |
| P5Q3CI\$2 | 5.785 | 0.221 | 26.119 | 0.000 |
| P5Q3CN\$1 | 2.295 | 0.083 | 27.801 | 0.000 |
| P5Q3CN\$2 | 5.555 | 0.182 | 30.451 | 0.000 |
| P5Q3C0\$1 | 1.587 | 0.076 | 20.773 | 0.000 |
| P5Q3C0\$2 | 4.906 | 0.149 | 32.886 | 0.000 |
| P5Q3CQ\$1 | 5.894 | 0.291 | 20.272 | 0.000 |
| P5Q3CQ\$2 | 9.039 | 0.475 | 19.043 | 0.000 |
| P5Q3CW\$1 | 1.826 | 0.068 | 26.657 | 0.000 |
| P5Q3CW\$2 | 4.456 | 0.126 | 35.323 | 0.000 |
| Variances | | | | |
| SC15 | 1.000 | 0.000 | 999.000 | 999.000 |
| SC9 | 1.000 | 0.000 | 999.000 | 999.000 |
| Residual Variances | | | | |
| INTERNALIZ | 1.000 | 0.000 | 999.000 | 999.000 |
| EXTERN | 1.000 | 0.000 | 999.000 | 999.000 |
| INCBCL | 1.000 | 0.000 | 999.000 | 999.000 |
| EXCBCL | 1.000 | 0.000 | 999.000 | 999.000 |

BRANT WALD TEST FOR PROPORTIONAL ODDS

| | Chi-Square | Degrees of Freedom | P-Value |
|--------------|------------|--------------------|---------|
| K6B1A_R | | | |
| Overall test | 5.237 | 4 | 0.264 |
| THREATCOMP | 5.156 | 2 | 0.076 |
| DEPCOMP | 1.241 | 2 | 0.538 |
| K6B1B_R | | | |

| | | | |
|--------------|--------|---|-------|
| Overall test | 1.024 | 4 | 0.906 |
| THREATCOMP | 0.398 | 2 | 0.819 |
| DEPCOMP | 0.975 | 2 | 0.614 |
| K6B1C_R | | | |
| Overall test | 1.816 | 4 | 0.770 |
| THREATCOMP | 1.161 | 2 | 0.560 |
| DEPCOMP | 0.122 | 2 | 0.941 |
| K6B1D_R | | | |
| Overall test | 2.488 | 4 | 0.647 |
| THREATCOMP | 1.771 | 2 | 0.413 |
| DEPCOMP | 0.466 | 2 | 0.792 |
| K5E1A | | | |
| Overall test | 5.795 | 6 | 0.447 |
| THREATCOMP | 4.057 | 3 | 0.255 |
| DEPCOMP | 4.065 | 3 | 0.255 |
| K5E1B | | | |
| Overall test | 6.734 | 6 | 0.346 |
| THREATCOMP | 4.877 | 3 | 0.181 |
| DEPCOMP | 2.584 | 3 | 0.460 |
| K5E1C | | | |
| Overall test | 8.135 | 6 | 0.228 |
| THREATCOMP | 3.237 | 3 | 0.357 |
| DEPCOMP | 4.197 | 3 | 0.241 |
| K5E1D | | | |
| Overall test | 7.799 | 6 | 0.253 |
| THREATCOMP | 3.237 | 3 | 0.357 |
| DEPCOMP | 3.203 | 3 | 0.361 |
| K6D2AG_R | | | |
| Overall test | 0.584 | 4 | 0.965 |
| THREATCOMP | 0.003 | 2 | 0.998 |
| DEPCOMP | 0.451 | 2 | 0.798 |
| K6D2AI_R | | | |
| Overall test | 12.892 | 4 | 0.012 |
| THREATCOMP | 7.020 | 2 | 0.030 |
| DEPCOMP | 3.964 | 2 | 0.138 |
| K6D2D_R | | | |
| Overall test | 2.374 | 4 | 0.667 |
| THREATCOMP | 1.589 | 2 | 0.452 |
| DEPCOMP | 0.105 | 2 | 0.949 |
| K6D2J_R | | | |

| | | | |
|--------------|--------|---|-------|
| Overall test | 6.059 | 4 | 0.195 |
| THREATCOMP | 1.859 | 2 | 0.395 |
| DEPCOMP | 5.206 | 2 | 0.074 |
| K6D2T_R | | | |
| Overall test | 2.154 | 4 | 0.707 |
| THREATCOMP | 1.720 | 2 | 0.423 |
| DEPCOMP | 0.771 | 2 | 0.680 |
| K6D2AC_R | | | |
| Overall test | 3.820 | 4 | 0.431 |
| THREATCOMP | 0.929 | 2 | 0.628 |
| DEPCOMP | 3.262 | 2 | 0.196 |
| K6D2AK_R | | | |
| Overall test | 6.901 | 4 | 0.141 |
| THREATCOMP | 2.501 | 2 | 0.286 |
| DEPCOMP | 6.280 | 2 | 0.043 |
| K6D2C_R | | | |
| Overall test | 4.147 | 4 | 0.386 |
| THREATCOMP | 2.637 | 2 | 0.268 |
| DEPCOMP | 0.289 | 2 | 0.866 |
| K6D2N_R | | | |
| Overall test | 2.246 | 4 | 0.691 |
| THREATCOMP | 0.576 | 2 | 0.750 |
| DEPCOMP | 0.879 | 2 | 0.645 |
| K6D2X_R | | | |
| Overall test | 7.501 | 4 | 0.112 |
| THREATCOMP | 7.108 | 2 | 0.029 |
| DEPCOMP | 0.524 | 2 | 0.769 |
| K6D2A_R | | | |
| Overall test | 1.031 | 4 | 0.905 |
| THREATCOMP | 0.666 | 2 | 0.717 |
| DEPCOMP | 0.161 | 2 | 0.923 |
| K6D2P_R | | | |
| Overall test | 13.791 | 4 | 0.008 |
| THREATCOMP | 12.632 | 2 | 0.002 |
| DEPCOMP | 3.377 | 2 | 0.185 |
| K6D2R_R | | | |
| Overall test | 4.381 | 4 | 0.357 |
| THREATCOMP | 3.172 | 2 | 0.205 |
| DEPCOMP | 0.176 | 2 | 0.916 |
| K6D2Z_R | | | |

| | | | |
|--------------|--------|---|-------|
| Overall test | 19.719 | 4 | 0.001 |
| THREATCOMP | 12.346 | 2 | 0.002 |
| DEPCOMP | 1.121 | 2 | 0.571 |
| K6D2AB_R | | | |
| Overall test | 1.807 | 4 | 0.771 |
| THREATCOMP | 0.614 | 2 | 0.736 |
| DEPCOMP | 0.535 | 2 | 0.765 |
| K6D2AJ_R | | | |
| Overall test | 7.179 | 4 | 0.127 |
| THREATCOMP | 7.138 | 2 | 0.028 |
| DEPCOMP | 0.823 | 2 | 0.663 |
| K6D61C | | | |
| Overall test | 19.881 | 4 | 0.001 |
| THREATCOMP | 15.755 | 2 | 0.000 |
| DEPCOMP | 0.988 | 2 | 0.610 |
| K6D61D | | | |
| Overall test | 24.990 | 4 | 0.000 |
| THREATCOMP | 22.295 | 2 | 0.000 |
| DEPCOMP | 0.872 | 2 | 0.647 |
| K6D61E | | | |
| Overall test | 13.617 | 4 | 0.009 |
| THREATCOMP | 12.181 | 2 | 0.002 |
| DEPCOMP | 0.117 | 2 | 0.943 |
| K6D61K | | | |
| Overall test | 12.374 | 4 | 0.015 |
| THREATCOMP | 8.699 | 2 | 0.013 |
| DEPCOMP | 1.521 | 2 | 0.468 |
| K6D61L | | | |
| Overall test | 17.889 | 4 | 0.001 |
| THREATCOMP | 16.197 | 2 | 0.000 |
| DEPCOMP | 1.313 | 2 | 0.519 |
| K6D61M | | | |
| Overall test | 18.922 | 4 | 0.001 |
| THREATCOMP | 17.701 | 2 | 0.000 |
| DEPCOMP | 4.275 | 2 | 0.118 |
| P5Q3M | | | |
| Overall test | 18.346 | 2 | 0.000 |
| THREATCOMP | 5.929 | 1 | 0.015 |
| DEPCOMP | 4.945 | 1 | 0.026 |
| P5Q3AB | | | |

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|--------------|--------|---|-------|
| Overall test | 13.440 | 2 | 0.001 |
| THREATCOMP | 1.448 | 1 | 0.229 |
| DEPCOMP | 7.032 | 1 | 0.008 |
| P5Q3AD | | | |
| Overall test | 22.679 | 2 | 0.000 |
| THREATCOMP | 0.372 | 1 | 0.542 |
| DEPCOMP | 16.530 | 1 | 0.000 |
| P5Q3AF | | | |
| Overall test | 39.473 | 2 | 0.000 |
| THREATCOMP | 6.622 | 1 | 0.010 |
| DEPCOMP | 17.810 | 1 | 0.000 |
| P5Q3AH | | | |
| Overall test | 17.520 | 2 | 0.000 |
| THREATCOMP | 0.350 | 1 | 0.554 |
| DEPCOMP | 12.705 | 1 | 0.000 |
| P5Q3AR | | | |
| Overall test | 16.939 | 2 | 0.000 |
| THREATCOMP | 7.371 | 1 | 0.007 |
| DEPCOMP | 3.138 | 1 | 0.076 |
| P5Q3AV | | | |
| Overall test | 13.147 | 2 | 0.001 |
| THREATCOMP | 0.017 | 1 | 0.897 |
| DEPCOMP | 10.602 | 1 | 0.001 |
| P5Q3AX | | | |
| Overall test | 23.518 | 2 | 0.000 |
| THREATCOMP | 3.487 | 1 | 0.062 |
| DEPCOMP | 11.512 | 1 | 0.001 |
| P5Q3BQ | | | |
| Overall test | 19.050 | 2 | 0.000 |
| THREATCOMP | 9.069 | 1 | 0.003 |
| DEPCOMP | 2.705 | 1 | 0.100 |
| P5Q3CK | | | |
| Overall test | 8.483 | 2 | 0.014 |
| THREATCOMP | 2.371 | 1 | 0.124 |
| DEPCOMP | 2.950 | 1 | 0.086 |
| P5Q3DB | | | |
| Overall test | 7.849 | 2 | 0.020 |
| THREATCOMP | 4.012 | 1 | 0.045 |
| DEPCOMP | 0.945 | 1 | 0.331 |
| P5Q3E | | | |

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|--------------|--------|---|-------|
| Overall test | 41.075 | 2 | 0.000 |
| THREATCOMP | 3.893 | 1 | 0.048 |
| DEPCOMP | 23.127 | 1 | 0.000 |
| P5Q3A0 | | | |
| Overall test | 20.854 | 2 | 0.000 |
| THREATCOMP | 4.533 | 1 | 0.033 |
| DEPCOMP | 7.980 | 1 | 0.005 |
| P5Q3BK | | | |
| Overall test | 26.595 | 2 | 0.000 |
| THREATCOMP | 6.245 | 1 | 0.012 |
| DEPCOMP | 9.995 | 1 | 0.002 |
| P5Q3B0 | | | |
| Overall test | 48.691 | 2 | 0.000 |
| THREATCOMP | 21.487 | 1 | 0.000 |
| DEPCOMP | 8.457 | 1 | 0.004 |
| P5Q3CU | | | |
| Overall test | 19.442 | 2 | 0.000 |
| THREATCOMP | 1.142 | 1 | 0.285 |
| DEPCOMP | 12.172 | 1 | 0.000 |
| P5Q3DA | | | |
| Overall test | 28.706 | 2 | 0.000 |
| THREATCOMP | 14.127 | 1 | 0.000 |
| DEPCOMP | 4.254 | 1 | 0.039 |
| P5Q3AS | | | |
| Overall test | 18.978 | 2 | 0.000 |
| THREATCOMP | 5.980 | 1 | 0.014 |
| DEPCOMP | 5.267 | 1 | 0.022 |
| P5Q3AU | | | |
| Overall test | 16.561 | 2 | 0.000 |
| THREATCOMP | 5.079 | 1 | 0.024 |
| DEPCOMP | 16.202 | 1 | 0.000 |
| P5Q3AZ | | | |
| Overall test | 29.998 | 2 | 0.000 |
| THREATCOMP | 1.147 | 1 | 0.284 |
| DEPCOMP | 20.268 | 1 | 0.000 |
| P5Q3BB1 | | | |
| Overall test | 11.471 | 2 | 0.003 |
| THREATCOMP | 1.851 | 1 | 0.174 |
| DEPCOMP | 5.274 | 1 | 0.022 |
| P5Q3BB2 | | | |

| | | | |
|--------------|--------|---|-------|
| Overall test | 12.383 | 2 | 0.002 |
| THREATCOMP | 0.919 | 1 | 0.338 |
| DEPCOMP | 7.250 | 1 | 0.007 |
| P5Q3BB5 | | | |
| Overall test | 13.424 | 2 | 0.001 |
| THREATCOMP | 7.884 | 1 | 0.005 |
| DEPCOMP | 1.044 | 1 | 0.307 |
| P5Q3BB6 | | | |
| Overall test | 19.493 | 2 | 0.000 |
| THREATCOMP | 2.105 | 1 | 0.147 |
| DEPCOMP | 10.412 | 1 | 0.001 |
| P5Q3BB7 | | | |
| Overall test | 13.903 | 2 | 0.001 |
| THREATCOMP | 5.783 | 1 | 0.016 |
| DEPCOMP | 2.881 | 1 | 0.090 |
| P5Q3X | | | |
| Overall test | 41.709 | 2 | 0.000 |
| THREATCOMP | 7.973 | 1 | 0.005 |
| DEPCOMP | 16.965 | 1 | 0.000 |
| P5Q3AA | | | |
| Overall test | 46.257 | 2 | 0.000 |
| THREATCOMP | 30.492 | 1 | 0.000 |
| DEPCOMP | 1.880 | 1 | 0.170 |
| P5Q3AL | | | |
| Overall test | 44.965 | 2 | 0.000 |
| THREATCOMP | 25.772 | 1 | 0.000 |
| DEPCOMP | 4.155 | 1 | 0.042 |
| P5Q3AP | | | |
| Overall test | 71.210 | 2 | 0.000 |
| THREATCOMP | 33.106 | 1 | 0.000 |
| DEPCOMP | 10.791 | 1 | 0.001 |
| P5Q3BI | | | |
| Overall test | 21.347 | 2 | 0.000 |
| THREATCOMP | 12.120 | 1 | 0.000 |
| DEPCOMP | 1.809 | 1 | 0.179 |
| P5Q3BZ | | | |
| Overall test | 22.004 | 2 | 0.000 |
| THREATCOMP | 13.669 | 1 | 0.000 |
| DEPCOMP | 1.666 | 1 | 0.197 |
| P5Q3CJ | | | |

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|--------------|--------|---|-------|
| Overall test | 36.539 | 2 | 0.000 |
| THREATCOMP | 12.214 | 1 | 0.000 |
| DEPCOMP | 10.089 | 1 | 0.001 |
| P5Q3C | | | |
| Overall test | 16.540 | 2 | 0.000 |
| THREATCOMP | 12.870 | 1 | 0.000 |
| DEPCOMP | 0.099 | 1 | 0.754 |
| P5Q30 | | | |
| Overall test | 29.380 | 2 | 0.000 |
| THREATCOMP | 17.010 | 1 | 0.000 |
| DEPCOMP | 2.517 | 1 | 0.113 |
| P5Q3R | | | |
| Overall test | 18.316 | 2 | 0.000 |
| THREATCOMP | 8.160 | 1 | 0.004 |
| DEPCOMP | 3.032 | 1 | 0.082 |
| P5Q3S | | | |
| Overall test | 33.492 | 2 | 0.000 |
| THREATCOMP | 13.121 | 1 | 0.000 |
| DEPCOMP | 7.065 | 1 | 0.008 |
| P5Q3T | | | |
| Overall test | 45.624 | 2 | 0.000 |
| THREATCOMP | 18.080 | 1 | 0.000 |
| DEPCOMP | 9.411 | 1 | 0.002 |
| P5Q3U | | | |
| Overall test | 51.389 | 2 | 0.000 |
| THREATCOMP | 24.336 | 1 | 0.000 |
| DEPCOMP | 7.590 | 1 | 0.006 |
| P5Q3V | | | |
| Overall test | 34.982 | 2 | 0.000 |
| THREATCOMP | 19.763 | 1 | 0.000 |
| DEPCOMP | 2.938 | 1 | 0.087 |
| P5Q3AJ | | | |
| Overall test | 30.873 | 2 | 0.000 |
| THREATCOMP | 19.344 | 1 | 0.000 |
| DEPCOMP | 1.899 | 1 | 0.168 |
| P5Q3BC | | | |
| Overall test | 21.953 | 2 | 0.000 |
| THREATCOMP | 15.281 | 1 | 0.000 |
| DEPCOMP | 0.792 | 1 | 0.374 |
| P5Q3BN | | | |

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|--------------|--------|---|-------|
| Overall test | 36.254 | 2 | 0.000 |
| THREATCOMP | 14.593 | 1 | 0.000 |
| DEPCOMP | 7.334 | 1 | 0.007 |
| P5Q3CF | | | |
| Overall test | 38.674 | 2 | 0.000 |
| THREATCOMP | 21.038 | 1 | 0.000 |
| DEPCOMP | 3.850 | 1 | 0.050 |
| P5Q3CG | | | |
| Overall test | 56.136 | 2 | 0.000 |
| THREATCOMP | 24.006 | 1 | 0.000 |
| DEPCOMP | 10.142 | 1 | 0.001 |
| P5Q3CH | | | |
| Overall test | 21.533 | 2 | 0.000 |
| THREATCOMP | 5.036 | 1 | 0.025 |
| DEPCOMP | 7.861 | 1 | 0.005 |
| P5Q3CI | | | |
| Overall test | 35.267 | 2 | 0.000 |
| THREATCOMP | 5.507 | 1 | 0.019 |
| DEPCOMP | 16.547 | 1 | 0.000 |
| P5Q3CN | | | |
| Overall test | 42.678 | 2 | 0.000 |
| THREATCOMP | 23.772 | 1 | 0.000 |
| DEPCOMP | 4.093 | 1 | 0.043 |
| P5Q3CO | | | |
| Overall test | 34.239 | 2 | 0.000 |
| THREATCOMP | 16.772 | 1 | 0.000 |
| DEPCOMP | 4.568 | 1 | 0.033 |
| P5Q3CQ | | | |
| Overall test | 25.341 | 2 | 0.000 |
| THREATCOMP | 19.656 | 1 | 0.000 |
| DEPCOMP | 0.321 | 1 | 0.571 |
| P5Q3CW | | | |
| Overall test | 23.692 | 2 | 0.000 |
| THREATCOMP | 14.776 | 1 | 0.000 |
| DEPCOMP | 1.291 | 1 | 0.256 |

STANDARDIZED MODEL RESULTS

STDYX Standardization

| | Estimate | S.E. | Est./S.E. | Two-Tailed P-Value |
|-------------|----------|-------|-----------|-----------------------|
| SC15 BY | | | | |
| K6B1A_R | 0.682 | 0.017 | 40.958 | 0.000 |
| K6B1B_R | 0.765 | 0.016 | 47.450 | 0.000 |
| K6B1C_R | 0.758 | 0.016 | 46.322 | 0.000 |
| K6B1D_R | 0.608 | 0.021 | 29.478 | 0.000 |
| SC9 BY | | | | |
| K5E1A | 0.680 | 0.020 | 34.079 | 0.000 |
| K5E1B | 0.596 | 0.021 | 29.067 | 0.000 |
| K5E1C | 0.734 | 0.019 | 39.204 | 0.000 |
| K5E1D | 0.692 | 0.021 | 33.369 | 0.000 |
| INTERNAL BY | | | | |
| K6D2AG_R | 0.797 | 0.012 | 69.272 | 0.000 |
| K6D2AI_R | 0.617 | 0.017 | 36.617 | 0.000 |
| K6D2D_R | 0.674 | 0.015 | 44.125 | 0.000 |
| K6D2J_R | 0.602 | 0.015 | 39.496 | 0.000 |
| K6D2T_R | 0.711 | 0.015 | 47.181 | 0.000 |
| K6D2AC_R | 0.833 | 0.012 | 70.741 | 0.000 |
| K6D2AK_R | 0.530 | 0.017 | 31.510 | 0.000 |
| K6D2C_R | 0.603 | 0.015 | 39.412 | 0.000 |
| K6D2N_R | 0.814 | 0.012 | 70.281 | 0.000 |
| K6D2X_R | 0.723 | 0.018 | 39.905 | 0.000 |
| EXTERN BY | | | | |
| K6D2A_R | 0.506 | 0.019 | 26.464 | 0.000 |
| K6D2P_R | 0.694 | 0.018 | 39.203 | 0.000 |
| K6D2R_R | 0.525 | 0.021 | 25.324 | 0.000 |
| K6D2Z_R | 0.577 | 0.019 | 30.757 | 0.000 |
| K6D2AB_R | 0.585 | 0.018 | 32.140 | 0.000 |
| K6D2AJ_R | 0.726 | 0.017 | 43.874 | 0.000 |
| K6D61C | 0.704 | 0.040 | 17.591 | 0.000 |
| K6D61D | 0.642 | 0.027 | 23.712 | 0.000 |
| K6D61E | 0.651 | 0.033 | 19.464 | 0.000 |
| K6D61K | 0.692 | 0.041 | 16.750 | 0.000 |
| K6D61L | 0.638 | 0.031 | 20.339 | 0.000 |
| K6D61M | 0.466 | 0.023 | 19.828 | 0.000 |
| K6D40_R | 0.622 | 0.041 | 15.095 | 0.000 |
| K6D48_R | 0.512 | 0.032 | 15.778 | 0.000 |
| K6F63_R | 0.546 | 0.032 | 17.173 | 0.000 |
| K6F68_R | 0.712 | 0.045 | 15.863 | 0.000 |
| K6F74_R | 0.678 | 0.045 | 14.907 | 0.000 |
| INCBCL BY | | | | |
| P5Q3M | 0.527 | 0.024 | 21.640 | 0.000 |
| P5Q3AB | 0.462 | 0.023 | 20.429 | 0.000 |
| P5Q3AD | 0.620 | 0.022 | 27.839 | 0.000 |

| | | | | |
|---------|-------|-------|--------|-------|
| P5Q3AF | 0.685 | 0.023 | 30.220 | 0.000 |
| P5Q3AH | 0.764 | 0.023 | 33.365 | 0.000 |
| P5Q3AR | 0.623 | 0.025 | 24.991 | 0.000 |
| P5Q3AV | 0.723 | 0.020 | 35.533 | 0.000 |
| P5Q3AX | 0.790 | 0.022 | 36.624 | 0.000 |
| P5Q3BQ | 0.598 | 0.019 | 30.974 | 0.000 |
| P5Q3CK | 0.742 | 0.030 | 24.770 | 0.000 |
| P5Q3DB | 0.557 | 0.022 | 25.371 | 0.000 |
| P5Q3E | 0.450 | 0.026 | 17.319 | 0.000 |
| P5Q3A0 | 0.583 | 0.023 | 25.232 | 0.000 |
| P5Q3BK | 0.631 | 0.024 | 26.220 | 0.000 |
| P5Q3B0 | 0.585 | 0.022 | 26.640 | 0.000 |
| P5Q3CU | 0.660 | 0.024 | 27.390 | 0.000 |
| P5Q3DA | 0.709 | 0.022 | 32.672 | 0.000 |
| P5Q3AS | 0.537 | 0.023 | 23.156 | 0.000 |
| P5Q3AU | 0.548 | 0.031 | 17.787 | 0.000 |
| P5Q3AZ | 0.759 | 0.021 | 36.465 | 0.000 |
| P5Q3BB1 | 0.655 | 0.025 | 25.707 | 0.000 |
| P5Q3BB2 | 0.521 | 0.026 | 20.054 | 0.000 |
| P5Q3BB5 | 0.447 | 0.027 | 16.331 | 0.000 |
| P5Q3BB6 | 0.661 | 0.024 | 27.465 | 0.000 |
| P5Q3BB7 | 0.637 | 0.031 | 20.284 | 0.000 |

EXCBCL BY

| | | | | |
|--------|-------|-------|--------|-------|
| P5Q3X | 0.616 | 0.018 | 33.512 | 0.000 |
| P5Q3AA | 0.771 | 0.013 | 58.166 | 0.000 |
| P5Q3AL | 0.659 | 0.022 | 29.612 | 0.000 |
| P5Q3AP | 0.730 | 0.015 | 50.038 | 0.000 |
| P5Q3BI | 0.404 | 0.020 | 20.543 | 0.000 |
| P5Q3BZ | 0.750 | 0.024 | 31.024 | 0.000 |
| P5Q3CJ | 0.761 | 0.020 | 37.475 | 0.000 |
| P5Q3C | 0.620 | 0.016 | 38.921 | 0.000 |
| P5Q30 | 0.780 | 0.016 | 49.988 | 0.000 |
| P5Q3R | 0.604 | 0.017 | 35.297 | 0.000 |
| P5Q3S | 0.773 | 0.015 | 50.671 | 0.000 |
| P5Q3T | 0.791 | 0.015 | 52.306 | 0.000 |
| P5Q3U | 0.760 | 0.014 | 55.411 | 0.000 |
| P5Q3V | 0.731 | 0.015 | 47.655 | 0.000 |
| P5Q3AJ | 0.780 | 0.018 | 43.831 | 0.000 |
| P5Q3BC | 0.832 | 0.017 | 49.060 | 0.000 |
| P5Q3BN | 0.708 | 0.018 | 40.198 | 0.000 |
| P5Q3CF | 0.729 | 0.015 | 48.517 | 0.000 |
| P5Q3CG | 0.697 | 0.017 | 40.875 | 0.000 |
| P5Q3CH | 0.628 | 0.022 | 28.558 | 0.000 |
| P5Q3CI | 0.594 | 0.027 | 22.090 | 0.000 |
| P5Q3CN | 0.692 | 0.018 | 37.524 | 0.000 |
| P5Q3C0 | 0.790 | 0.013 | 60.864 | 0.000 |
| P5Q3CQ | 0.860 | 0.015 | 57.712 | 0.000 |
| P5Q3CW | 0.662 | 0.018 | 36.817 | 0.000 |

| | | | | | |
|------------|------|--------|-------|---------|---------|
| INCBCL | ON | | | | |
| SC9 | | -0.199 | 0.031 | -6.421 | 0.000 |
| INTERD9 | | 0.029 | 0.029 | 0.988 | 0.323 |
| INTERT9 | | 0.048 | 0.035 | 1.360 | 0.174 |
| EXCBCL | ON | | | | |
| SC9 | | -0.212 | 0.029 | -7.425 | 0.000 |
| INTERD9 | | 0.000 | 0.000 | 999.000 | 999.000 |
| INTERT9 | | 0.070 | 0.033 | 2.152 | 0.031 |
| EXTERN | ON | | | | |
| SC9 | | 0.008 | 0.027 | 0.284 | 0.777 |
| SC15 | | -0.320 | 0.025 | -12.930 | 0.000 |
| INTERT9 | | 0.024 | 0.026 | 0.899 | 0.369 |
| INTERD9 | | -0.023 | 0.030 | -0.777 | 0.437 |
| EXCBCL | | 0.225 | 0.023 | 9.847 | 0.000 |
| INTERNALIZ | ON | | | | |
| SC9 | | 0.008 | 0.026 | 0.307 | 0.759 |
| SC15 | | -0.407 | 0.023 | -17.909 | 0.000 |
| INTERD9 | | 0.021 | 0.022 | 0.961 | 0.336 |
| INTERT9 | | -0.010 | 0.023 | -0.421 | 0.674 |
| INCBCL | | 0.178 | 0.022 | 8.084 | 0.000 |
| INCBCL | ON | | | | |
| DEPCOMP | | 0.227 | 0.021 | 10.651 | 0.000 |
| THREATCOMP | | 0.132 | 0.022 | 5.934 | 0.000 |
| EXCBCL | ON | | | | |
| DEPCOMP | | 0.116 | 0.020 | 5.943 | 0.000 |
| THREATCOMP | | 0.300 | 0.020 | 15.091 | 0.000 |
| EXTERN | ON | | | | |
| THREATCOMP | | 0.107 | 0.021 | 5.122 | 0.000 |
| DEPCOMP | | -0.012 | 0.020 | -0.597 | 0.551 |
| INTERNALIZ | ON | | | | |
| THREATCOMP | | 0.000 | 0.019 | 0.023 | 0.982 |
| DEPCOMP | | 0.022 | 0.019 | 1.185 | 0.236 |
| SC9 | WITH | | | | |
| SC15 | | 0.234 | 0.027 | 8.670 | 0.000 |
| EXTERN | WITH | | | | |
| INTERNALIZ | | 0.487 | 0.022 | 22.498 | 0.000 |
| Thresholds | | | | | |
| K6B1A_R\$1 | | -1.693 | 0.040 | -42.174 | 0.000 |
| K6B1A_R\$2 | | -1.124 | 0.027 | -40.904 | 0.000 |
| K6B1A_R\$3 | | 0.062 | 0.021 | 2.986 | 0.003 |

| | | | | |
|-------------|--------|-------|---------|-------|
| K6B1B_R\$1 | -1.791 | 0.042 | -42.644 | 0.000 |
| K6B1B_R\$2 | -1.216 | 0.029 | -42.085 | 0.000 |
| K6B1B_R\$3 | -0.154 | 0.021 | -7.360 | 0.000 |
| K6B1C_R\$1 | -1.586 | 0.036 | -43.528 | 0.000 |
| K6B1C_R\$2 | -1.173 | 0.028 | -41.512 | 0.000 |
| K6B1C_R\$3 | -0.177 | 0.021 | -8.437 | 0.000 |
| K6B1D_R\$1 | -1.995 | 0.053 | -37.399 | 0.000 |
| K6B1D_R\$2 | -1.495 | 0.036 | -41.905 | 0.000 |
| K6B1D_R\$3 | -0.500 | 0.022 | -22.829 | 0.000 |
| K5E1A\$1 | -1.278 | 0.031 | -41.604 | 0.000 |
| K5E1A\$2 | -0.869 | 0.025 | -34.689 | 0.000 |
| K5E1A\$3 | -0.605 | 0.023 | -26.688 | 0.000 |
| K5E1A\$4 | -0.213 | 0.021 | -10.082 | 0.000 |
| K5E1B\$1 | -1.093 | 0.028 | -39.305 | 0.000 |
| K5E1B\$2 | -0.692 | 0.023 | -29.922 | 0.000 |
| K5E1B\$3 | -0.407 | 0.021 | -19.025 | 0.000 |
| K5E1B\$4 | 0.028 | 0.020 | 1.348 | 0.178 |
| K5E1C\$1 | -1.310 | 0.031 | -42.260 | 0.000 |
| K5E1C\$2 | -0.951 | 0.026 | -36.792 | 0.000 |
| K5E1C\$3 | -0.655 | 0.023 | -28.427 | 0.000 |
| K5E1C\$4 | -0.231 | 0.021 | -10.881 | 0.000 |
| K5E1D\$1 | -1.519 | 0.036 | -42.356 | 0.000 |
| K5E1D\$2 | -1.209 | 0.029 | -41.092 | 0.000 |
| K5E1D\$3 | -0.970 | 0.026 | -37.272 | 0.000 |
| K5E1D\$4 | -0.604 | 0.023 | -26.342 | 0.000 |
| K6D2AG_R\$1 | 0.159 | 0.021 | 7.605 | 0.000 |
| K6D2AG_R\$2 | 0.664 | 0.022 | 30.346 | 0.000 |
| K6D2AG_R\$3 | 1.611 | 0.035 | 45.719 | 0.000 |
| K6D2AI_R\$1 | 0.215 | 0.020 | 10.586 | 0.000 |
| K6D2AI_R\$2 | 0.733 | 0.022 | 32.747 | 0.000 |
| K6D2AI_R\$3 | 1.435 | 0.032 | 44.779 | 0.000 |
| K6D2D_R\$1 | 0.246 | 0.021 | 11.889 | 0.000 |
| K6D2D_R\$2 | 0.753 | 0.023 | 33.404 | 0.000 |
| K6D2D_R\$3 | 1.558 | 0.035 | 44.219 | 0.000 |
| K6D2J_R\$1 | -0.434 | 0.022 | -20.023 | 0.000 |
| K6D2J_R\$2 | 0.239 | 0.020 | 11.656 | 0.000 |
| K6D2J_R\$3 | 1.359 | 0.031 | 43.382 | 0.000 |
| K6D2T_R\$1 | 0.379 | 0.021 | 18.011 | 0.000 |
| K6D2T_R\$2 | 0.790 | 0.023 | 34.583 | 0.000 |
| K6D2T_R\$3 | 1.552 | 0.035 | 44.549 | 0.000 |
| K6D2AC_R\$1 | 0.510 | 0.021 | 23.713 | 0.000 |
| K6D2AC_R\$2 | 0.928 | 0.024 | 39.431 | 0.000 |
| K6D2AC_R\$3 | 1.744 | 0.039 | 45.285 | 0.000 |
| K6D2AK_R\$1 | 0.010 | 0.020 | 0.498 | 0.618 |
| K6D2AK_R\$2 | 0.508 | 0.021 | 24.007 | 0.000 |
| K6D2AK_R\$3 | 1.342 | 0.032 | 42.584 | 0.000 |
| K6D2C_R\$1 | -0.224 | 0.021 | -10.775 | 0.000 |
| K6D2C_R\$2 | 0.239 | 0.020 | 11.734 | 0.000 |
| K6D2C_R\$3 | 1.180 | 0.028 | 42.480 | 0.000 |
| K6D2N_R\$1 | 0.235 | 0.021 | 11.180 | 0.000 |

| | | | | |
|-------------|--------|-------|---------|-------|
| K6D2N_R\$2 | 0.782 | 0.023 | 34.638 | 0.000 |
| K6D2N_R\$3 | 1.698 | 0.038 | 45.248 | 0.000 |
| K6D2X_R\$1 | 0.996 | 0.025 | 39.972 | 0.000 |
| K6D2X_R\$2 | 1.402 | 0.030 | 46.183 | 0.000 |
| K6D2X_R\$3 | 2.146 | 0.056 | 38.099 | 0.000 |
| K6D2A_R\$1 | -0.872 | 0.025 | -34.910 | 0.000 |
| K6D2A_R\$2 | -0.294 | 0.021 | -14.302 | 0.000 |
| K6D2A_R\$3 | 0.888 | 0.024 | 36.692 | 0.000 |
| K6D2P_R\$1 | -0.616 | 0.023 | -26.497 | 0.000 |
| K6D2P_R\$2 | -0.025 | 0.020 | -1.229 | 0.219 |
| K6D2P_R\$3 | 1.024 | 0.025 | 40.759 | 0.000 |
| K6D2R_R\$1 | -0.875 | 0.025 | -35.011 | 0.000 |
| K6D2R_R\$2 | -0.170 | 0.020 | -8.428 | 0.000 |
| K6D2R_R\$3 | 1.014 | 0.026 | 39.570 | 0.000 |
| K6D2Z_R\$1 | -0.828 | 0.025 | -33.545 | 0.000 |
| K6D2Z_R\$2 | -0.209 | 0.020 | -10.220 | 0.000 |
| K6D2Z_R\$3 | 0.987 | 0.025 | 39.219 | 0.000 |
| K6D2AB_R\$1 | -0.772 | 0.024 | -32.094 | 0.000 |
| K6D2AB_R\$2 | -0.150 | 0.020 | -7.378 | 0.000 |
| K6D2AB_R\$3 | 0.812 | 0.023 | 34.992 | 0.000 |
| K6D2AJ_R\$1 | -0.203 | 0.021 | -9.603 | 0.000 |
| K6D2AJ_R\$2 | 0.281 | 0.020 | 13.853 | 0.000 |
| K6D2AJ_R\$3 | 1.128 | 0.026 | 43.138 | 0.000 |
| K6D61C\$1 | 1.362 | 0.031 | 43.942 | 0.000 |
| K6D61C\$2 | 2.138 | 0.067 | 31.742 | 0.000 |
| K6D61C\$3 | 2.478 | 0.098 | 25.227 | 0.000 |
| K6D61D\$1 | 0.654 | 0.022 | 29.423 | 0.000 |
| K6D61D\$2 | 1.497 | 0.035 | 42.739 | 0.000 |
| K6D61D\$3 | 1.944 | 0.052 | 37.371 | 0.000 |
| K6D61E\$1 | 1.269 | 0.029 | 43.206 | 0.000 |
| K6D61E\$2 | 2.092 | 0.061 | 34.067 | 0.000 |
| K6D61E\$3 | 2.516 | 0.096 | 26.217 | 0.000 |
| K6D61K\$1 | 1.308 | 0.030 | 43.546 | 0.000 |
| K6D61K\$2 | 2.133 | 0.068 | 31.445 | 0.000 |
| K6D61K\$3 | 2.424 | 0.093 | 26.103 | 0.000 |
| K6D61L\$1 | 1.113 | 0.027 | 41.521 | 0.000 |
| K6D61L\$2 | 1.953 | 0.054 | 36.190 | 0.000 |
| K6D61L\$3 | 2.333 | 0.079 | 29.448 | 0.000 |
| K6D61M\$1 | 0.586 | 0.022 | 26.752 | 0.000 |
| K6D61M\$2 | 1.476 | 0.036 | 41.151 | 0.000 |
| K6D61M\$3 | 1.904 | 0.051 | 36.976 | 0.000 |
| K6D40_R\$1 | 1.587 | 0.038 | 42.097 | 0.000 |
| K6D48_R\$1 | 0.917 | 0.025 | 36.748 | 0.000 |
| K6F63_R\$1 | 0.756 | 0.023 | 32.683 | 0.000 |
| K6F68_R\$1 | 2.148 | 0.066 | 32.679 | 0.000 |
| K6F74_R\$1 | 2.043 | 0.058 | 35.097 | 0.000 |
| P5Q3M\$1 | 0.908 | 0.025 | 35.605 | 0.000 |
| P5Q3M\$2 | 2.035 | 0.058 | 35.125 | 0.000 |
| P5Q3AB\$1 | 0.450 | 0.021 | 21.088 | 0.000 |
| P5Q3AB\$2 | 1.909 | 0.053 | 36.177 | 0.000 |

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|------------|-------|-------|--------|-------|
| P5Q3AD\$1 | 1.038 | 0.027 | 38.292 | 0.000 |
| P5Q3AD\$2 | 2.216 | 0.067 | 33.126 | 0.000 |
| P5Q3AF\$1 | 1.166 | 0.029 | 40.270 | 0.000 |
| P5Q3AF\$2 | 2.411 | 0.081 | 29.751 | 0.000 |
| P5Q3AH\$1 | 1.574 | 0.038 | 41.475 | 0.000 |
| P5Q3AH\$2 | 2.621 | 0.101 | 25.870 | 0.000 |
| P5Q3AR\$1 | 1.259 | 0.031 | 40.598 | 0.000 |
| P5Q3AR\$2 | 2.412 | 0.082 | 29.535 | 0.000 |
| P5Q3AV\$1 | 1.153 | 0.029 | 39.949 | 0.000 |
| P5Q3AV\$2 | 2.315 | 0.075 | 30.840 | 0.000 |
| P5Q3AX\$1 | 1.564 | 0.038 | 41.609 | 0.000 |
| P5Q3AX\$2 | 2.833 | 0.115 | 24.600 | 0.000 |
| P5Q3BQ\$1 | 0.259 | 0.021 | 12.468 | 0.000 |
| P5Q3BQ\$2 | 1.861 | 0.049 | 37.647 | 0.000 |
| P5Q3CK\$1 | 2.049 | 0.057 | 35.647 | 0.000 |
| P5Q3CK\$2 | 2.811 | 0.129 | 21.779 | 0.000 |
| P5Q3DB\$1 | 0.439 | 0.022 | 20.235 | 0.000 |
| P5Q3DB\$2 | 1.873 | 0.050 | 37.560 | 0.000 |
| P5Q3E\$1 | 0.979 | 0.026 | 37.184 | 0.000 |
| P5Q3E\$2 | 1.983 | 0.055 | 35.764 | 0.000 |
| P5Q3A0\$1 | 0.973 | 0.026 | 37.097 | 0.000 |
| P5Q3A0\$2 | 2.167 | 0.065 | 33.501 | 0.000 |
| P5Q3BK\$1 | 1.172 | 0.029 | 40.254 | 0.000 |
| P5Q3BK\$2 | 2.488 | 0.086 | 28.948 | 0.000 |
| P5Q3B0\$1 | 0.824 | 0.024 | 34.017 | 0.000 |
| P5Q3B0\$2 | 2.247 | 0.071 | 31.718 | 0.000 |
| P5Q3CU\$1 | 1.351 | 0.032 | 41.704 | 0.000 |
| P5Q3CU\$2 | 2.364 | 0.078 | 30.387 | 0.000 |
| P5Q3DA\$1 | 1.309 | 0.031 | 41.595 | 0.000 |
| P5Q3DA\$2 | 2.637 | 0.099 | 26.640 | 0.000 |
| P5Q3AS\$1 | 0.716 | 0.023 | 30.570 | 0.000 |
| P5Q3AS\$2 | 2.569 | 0.094 | 27.310 | 0.000 |
| P5Q3AU\$1 | 1.371 | 0.034 | 40.674 | 0.000 |
| P5Q3AU\$2 | 2.450 | 0.084 | 29.240 | 0.000 |
| P5Q3AZ\$1 | 1.472 | 0.035 | 42.113 | 0.000 |
| P5Q3AZ\$2 | 2.478 | 0.088 | 28.149 | 0.000 |
| P5Q3BB1\$1 | 1.288 | 0.031 | 41.196 | 0.000 |
| P5Q3BB1\$2 | 2.504 | 0.088 | 28.321 | 0.000 |
| P5Q3BB2\$1 | 0.852 | 0.025 | 34.210 | 0.000 |
| P5Q3BB2\$2 | 2.247 | 0.070 | 32.155 | 0.000 |
| P5Q3BB5\$1 | 1.033 | 0.027 | 37.642 | 0.000 |
| P5Q3BB5\$2 | 2.015 | 0.058 | 34.998 | 0.000 |
| P5Q3BB6\$1 | 1.107 | 0.028 | 39.430 | 0.000 |
| P5Q3BB6\$2 | 2.534 | 0.092 | 27.500 | 0.000 |
| P5Q3BB7\$1 | 1.584 | 0.039 | 40.750 | 0.000 |
| P5Q3BB7\$2 | 2.642 | 0.097 | 27.102 | 0.000 |
| P5Q3X\$1 | 0.733 | 0.023 | 31.727 | 0.000 |
| P5Q3X\$2 | 1.909 | 0.049 | 38.723 | 0.000 |
| P5Q3AA\$1 | 0.151 | 0.021 | 7.262 | 0.000 |
| P5Q3AA\$2 | 1.898 | 0.047 | 39.963 | 0.000 |

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|-----------|-------|-------|--------|-------|
| P5Q3AL\$1 | 1.170 | 0.029 | 40.877 | 0.000 |
| P5Q3AL\$2 | 2.480 | 0.088 | 28.226 | 0.000 |
| P5Q3AP\$1 | 0.511 | 0.022 | 23.712 | 0.000 |
| P5Q3AP\$2 | 2.111 | 0.059 | 35.732 | 0.000 |
| P5Q3BI\$1 | 0.229 | 0.020 | 11.411 | 0.000 |
| P5Q3BI\$2 | 1.556 | 0.039 | 39.412 | 0.000 |
| P5Q3BZ\$1 | 1.685 | 0.040 | 42.123 | 0.000 |
| P5Q3BZ\$2 | 2.429 | 0.078 | 31.065 | 0.000 |
| P5Q3CJ\$1 | 1.462 | 0.034 | 42.474 | 0.000 |
| P5Q3CJ\$2 | 2.551 | 0.091 | 28.008 | 0.000 |
| P5Q3C\$1 | 0.013 | 0.020 | 0.642 | 0.521 |
| P5Q3C\$2 | 1.275 | 0.031 | 41.316 | 0.000 |
| P5Q30\$1 | 1.089 | 0.027 | 39.927 | 0.000 |
| P5Q30\$2 | 2.146 | 0.060 | 35.765 | 0.000 |
| P5Q3R\$1 | 0.243 | 0.021 | 11.763 | 0.000 |
| P5Q3R\$2 | 1.351 | 0.033 | 41.537 | 0.000 |
| P5Q3S\$1 | 0.993 | 0.026 | 38.222 | 0.000 |
| P5Q3S\$2 | 1.929 | 0.050 | 38.481 | 0.000 |
| P5Q3T\$1 | 0.973 | 0.026 | 38.014 | 0.000 |
| P5Q3T\$2 | 2.142 | 0.059 | 36.003 | 0.000 |
| P5Q3U\$1 | 0.077 | 0.021 | 3.692 | 0.000 |
| P5Q3U\$2 | 1.869 | 0.047 | 39.533 | 0.000 |
| P5Q3V\$1 | 0.543 | 0.022 | 24.627 | 0.000 |
| P5Q3V\$2 | 1.981 | 0.053 | 37.199 | 0.000 |
| P5Q3AJ\$1 | 1.332 | 0.031 | 42.708 | 0.000 |
| P5Q3AJ\$2 | 2.267 | 0.069 | 33.030 | 0.000 |
| P5Q3BC\$1 | 1.575 | 0.037 | 42.559 | 0.000 |
| P5Q3BC\$2 | 2.453 | 0.078 | 31.378 | 0.000 |
| P5Q3BN\$1 | 0.882 | 0.025 | 35.690 | 0.000 |
| P5Q3BN\$2 | 1.983 | 0.054 | 36.890 | 0.000 |
| P5Q3CF\$1 | 0.458 | 0.022 | 21.227 | 0.000 |
| P5Q3CF\$2 | 1.873 | 0.047 | 39.452 | 0.000 |
| P5Q3CG\$1 | 0.582 | 0.022 | 26.299 | 0.000 |
| P5Q3CG\$2 | 2.037 | 0.055 | 37.012 | 0.000 |
| P5Q3CH\$1 | 1.046 | 0.027 | 38.597 | 0.000 |
| P5Q3CH\$2 | 2.333 | 0.076 | 30.744 | 0.000 |
| P5Q3CI\$1 | 1.246 | 0.030 | 41.017 | 0.000 |
| P5Q3CI\$2 | 2.567 | 0.095 | 27.140 | 0.000 |
| P5Q3CN\$1 | 0.913 | 0.025 | 36.590 | 0.000 |
| P5Q3CN\$2 | 2.210 | 0.066 | 33.714 | 0.000 |
| P5Q3C0\$1 | 0.536 | 0.022 | 24.548 | 0.000 |
| P5Q3C0\$2 | 1.657 | 0.039 | 42.420 | 0.000 |
| P5Q3CQ\$1 | 1.659 | 0.039 | 42.297 | 0.000 |
| P5Q3CQ\$2 | 2.544 | 0.086 | 29.562 | 0.000 |
| P5Q3CW\$1 | 0.755 | 0.023 | 32.240 | 0.000 |
| P5Q3CW\$2 | 1.842 | 0.047 | 39.340 | 0.000 |

Variances

| | | | | |
|------|-------|-------|---------|---------|
| SC15 | 1.000 | 0.000 | 999.000 | 999.000 |
| SC9 | 1.000 | 0.000 | 999.000 | 999.000 |

Residual Variances

| | | | | |
|------------|-------|-------|--------|-------|
| INTERNALIZ | 0.795 | 0.018 | 43.637 | 0.000 |
| EXTERN | 0.815 | 0.018 | 46.200 | 0.000 |
| INCBCL | 0.862 | 0.016 | 54.873 | 0.000 |
| EXCBCL | 0.818 | 0.016 | 50.911 | 0.000 |

STDY Standardization

| | Estimate | S.E. | Est./S.E. | Two-Tailed P-Value |
|-------------|----------|-------|-----------|-----------------------|
| SC15 BY | | | | |
| K6B1A_R | 0.682 | 0.017 | 40.958 | 0.000 |
| K6B1B_R | 0.765 | 0.016 | 47.450 | 0.000 |
| K6B1C_R | 0.758 | 0.016 | 46.322 | 0.000 |
| K6B1D_R | 0.608 | 0.021 | 29.478 | 0.000 |
| SC9 BY | | | | |
| K5E1A | 0.680 | 0.020 | 34.079 | 0.000 |
| K5E1B | 0.596 | 0.021 | 29.067 | 0.000 |
| K5E1C | 0.734 | 0.019 | 39.204 | 0.000 |
| K5E1D | 0.692 | 0.021 | 33.369 | 0.000 |
| INTERNAL BY | | | | |
| K6D2AG_R | 0.797 | 0.012 | 69.272 | 0.000 |
| K6D2AI_R | 0.617 | 0.017 | 36.617 | 0.000 |
| K6D2D_R | 0.674 | 0.015 | 44.125 | 0.000 |
| K6D2J_R | 0.602 | 0.015 | 39.496 | 0.000 |
| K6D2T_R | 0.711 | 0.015 | 47.181 | 0.000 |
| K6D2AC_R | 0.833 | 0.012 | 70.741 | 0.000 |
| K6D2AK_R | 0.530 | 0.017 | 31.510 | 0.000 |
| K6D2C_R | 0.603 | 0.015 | 39.412 | 0.000 |
| K6D2N_R | 0.814 | 0.012 | 70.281 | 0.000 |
| K6D2X_R | 0.723 | 0.018 | 39.905 | 0.000 |
| EXTERN BY | | | | |
| K6D2A_R | 0.506 | 0.019 | 26.464 | 0.000 |
| K6D2P_R | 0.694 | 0.018 | 39.203 | 0.000 |
| K6D2R_R | 0.525 | 0.021 | 25.324 | 0.000 |
| K6D2Z_R | 0.577 | 0.019 | 30.757 | 0.000 |
| K6D2AB_R | 0.585 | 0.018 | 32.140 | 0.000 |
| K6D2AJ_R | 0.726 | 0.017 | 43.874 | 0.000 |
| K6D61C | 0.704 | 0.040 | 17.591 | 0.000 |
| K6D61D | 0.642 | 0.027 | 23.712 | 0.000 |
| K6D61E | 0.651 | 0.033 | 19.464 | 0.000 |
| K6D61K | 0.692 | 0.041 | 16.750 | 0.000 |
| K6D61L | 0.638 | 0.031 | 20.339 | 0.000 |
| K6D61M | 0.466 | 0.023 | 19.828 | 0.000 |

| | | | | |
|---------|-------|-------|--------|-------|
| K6D40_R | 0.622 | 0.041 | 15.095 | 0.000 |
| K6D48_R | 0.512 | 0.032 | 15.778 | 0.000 |
| K6F63_R | 0.546 | 0.032 | 17.173 | 0.000 |
| K6F68_R | 0.712 | 0.045 | 15.863 | 0.000 |
| K6F74_R | 0.678 | 0.045 | 14.907 | 0.000 |

INCBCL BY

| | | | | |
|---------|-------|-------|--------|-------|
| P5Q3M | 0.527 | 0.024 | 21.640 | 0.000 |
| P5Q3AB | 0.462 | 0.023 | 20.429 | 0.000 |
| P5Q3AD | 0.620 | 0.022 | 27.839 | 0.000 |
| P5Q3AF | 0.685 | 0.023 | 30.220 | 0.000 |
| P5Q3AH | 0.764 | 0.023 | 33.365 | 0.000 |
| P5Q3AR | 0.623 | 0.025 | 24.991 | 0.000 |
| P5Q3AV | 0.723 | 0.020 | 35.533 | 0.000 |
| P5Q3AX | 0.790 | 0.022 | 36.624 | 0.000 |
| P5Q3BQ | 0.598 | 0.019 | 30.974 | 0.000 |
| P5Q3CK | 0.742 | 0.030 | 24.770 | 0.000 |
| P5Q3DB | 0.557 | 0.022 | 25.371 | 0.000 |
| P5Q3E | 0.450 | 0.026 | 17.319 | 0.000 |
| P5Q3A0 | 0.583 | 0.023 | 25.232 | 0.000 |
| P5Q3BK | 0.631 | 0.024 | 26.220 | 0.000 |
| P5Q3B0 | 0.585 | 0.022 | 26.640 | 0.000 |
| P5Q3CU | 0.660 | 0.024 | 27.390 | 0.000 |
| P5Q3DA | 0.709 | 0.022 | 32.672 | 0.000 |
| P5Q3AS | 0.537 | 0.023 | 23.156 | 0.000 |
| P5Q3AU | 0.548 | 0.031 | 17.787 | 0.000 |
| P5Q3AZ | 0.759 | 0.021 | 36.465 | 0.000 |
| P5Q3BB1 | 0.655 | 0.025 | 25.707 | 0.000 |
| P5Q3BB2 | 0.521 | 0.026 | 20.054 | 0.000 |
| P5Q3BB5 | 0.447 | 0.027 | 16.331 | 0.000 |
| P5Q3BB6 | 0.661 | 0.024 | 27.465 | 0.000 |
| P5Q3BB7 | 0.637 | 0.031 | 20.284 | 0.000 |

EXCBCL BY

| | | | | |
|--------|-------|-------|--------|-------|
| P5Q3X | 0.616 | 0.018 | 33.512 | 0.000 |
| P5Q3AA | 0.771 | 0.013 | 58.166 | 0.000 |
| P5Q3AL | 0.659 | 0.022 | 29.612 | 0.000 |
| P5Q3AP | 0.730 | 0.015 | 50.038 | 0.000 |
| P5Q3BI | 0.404 | 0.020 | 20.543 | 0.000 |
| P5Q3BZ | 0.750 | 0.024 | 31.024 | 0.000 |
| P5Q3CJ | 0.761 | 0.020 | 37.475 | 0.000 |
| P5Q3C | 0.620 | 0.016 | 38.921 | 0.000 |
| P5Q30 | 0.780 | 0.016 | 49.988 | 0.000 |
| P5Q3R | 0.604 | 0.017 | 35.297 | 0.000 |
| P5Q3S | 0.773 | 0.015 | 50.671 | 0.000 |
| P5Q3T | 0.791 | 0.015 | 52.306 | 0.000 |
| P5Q3U | 0.760 | 0.014 | 55.411 | 0.000 |
| P5Q3V | 0.731 | 0.015 | 47.655 | 0.000 |
| P5Q3AJ | 0.780 | 0.018 | 43.831 | 0.000 |
| P5Q3BC | 0.832 | 0.017 | 49.060 | 0.000 |

| | | | | |
|------------|--------|-------|---------|---------|
| P5Q3BN | 0.708 | 0.018 | 40.198 | 0.000 |
| P5Q3CF | 0.729 | 0.015 | 48.517 | 0.000 |
| P5Q3CG | 0.697 | 0.017 | 40.875 | 0.000 |
| P5Q3CH | 0.628 | 0.022 | 28.558 | 0.000 |
| P5Q3CI | 0.594 | 0.027 | 22.090 | 0.000 |
| P5Q3CN | 0.692 | 0.018 | 37.524 | 0.000 |
| P5Q3CO | 0.790 | 0.013 | 60.864 | 0.000 |
| P5Q3CQ | 0.860 | 0.015 | 57.712 | 0.000 |
| P5Q3CW | 0.662 | 0.018 | 36.817 | 0.000 |
| INCBCL | ON | | | |
| SC9 | -0.199 | 0.031 | -6.421 | 0.000 |
| INTERD9 | 0.054 | 0.054 | 0.988 | 0.323 |
| INTERT9 | 0.088 | 0.065 | 1.360 | 0.174 |
| EXCBCL | ON | | | |
| SC9 | -0.212 | 0.029 | -7.425 | 0.000 |
| INTERD9 | 0.000 | 0.000 | 999.000 | 999.000 |
| INTERT9 | 0.129 | 0.060 | 2.153 | 0.031 |
| EXTERN | ON | | | |
| SC9 | 0.008 | 0.027 | 0.284 | 0.777 |
| SC15 | -0.320 | 0.025 | -12.930 | 0.000 |
| INTERT9 | 0.043 | 0.048 | 0.899 | 0.369 |
| INTERD9 | -0.044 | 0.056 | -0.777 | 0.437 |
| EXCBCL | 0.225 | 0.023 | 9.847 | 0.000 |
| INTERNALIZ | ON | | | |
| SC9 | 0.008 | 0.026 | 0.307 | 0.759 |
| SC15 | -0.407 | 0.023 | -17.909 | 0.000 |
| INTERD9 | 0.040 | 0.041 | 0.961 | 0.336 |
| INTERT9 | -0.018 | 0.042 | -0.421 | 0.674 |
| INCBCL | 0.178 | 0.022 | 8.084 | 0.000 |
| INCBCL | ON | | | |
| DEPCOMP | 0.424 | 0.040 | 10.720 | 0.000 |
| THREATCOMP | 0.243 | 0.041 | 5.946 | 0.000 |
| EXCBCL | ON | | | |
| DEPCOMP | 0.217 | 0.036 | 5.956 | 0.000 |
| THREATCOMP | 0.552 | 0.036 | 15.266 | 0.000 |
| EXTERN | ON | | | |
| THREATCOMP | 0.197 | 0.038 | 5.130 | 0.000 |
| DEPCOMP | -0.022 | 0.038 | -0.597 | 0.551 |
| INTERNALIZ | ON | | | |
| THREATCOMP | 0.001 | 0.035 | 0.023 | 0.982 |
| DEPCOMP | 0.041 | 0.035 | 1.185 | 0.236 |

| | | | | | |
|-------------|------|--------|-------|---------|-------|
| SC9 | WITH | | | | |
| SC15 | | 0.234 | 0.027 | 8.670 | 0.000 |
| EXTERN | WITH | | | | |
| INTERNALIZ | | 0.487 | 0.022 | 22.498 | 0.000 |
| Thresholds | | | | | |
| K6B1A_R\$1 | | -1.693 | 0.040 | -42.174 | 0.000 |
| K6B1A_R\$2 | | -1.124 | 0.027 | -40.904 | 0.000 |
| K6B1A_R\$3 | | 0.062 | 0.021 | 2.986 | 0.003 |
| K6B1B_R\$1 | | -1.791 | 0.042 | -42.644 | 0.000 |
| K6B1B_R\$2 | | -1.216 | 0.029 | -42.085 | 0.000 |
| K6B1B_R\$3 | | -0.154 | 0.021 | -7.360 | 0.000 |
| K6B1C_R\$1 | | -1.586 | 0.036 | -43.528 | 0.000 |
| K6B1C_R\$2 | | -1.173 | 0.028 | -41.512 | 0.000 |
| K6B1C_R\$3 | | -0.177 | 0.021 | -8.437 | 0.000 |
| K6B1D_R\$1 | | -1.995 | 0.053 | -37.399 | 0.000 |
| K6B1D_R\$2 | | -1.495 | 0.036 | -41.905 | 0.000 |
| K6B1D_R\$3 | | -0.500 | 0.022 | -22.829 | 0.000 |
| K5E1A\$1 | | -1.278 | 0.031 | -41.604 | 0.000 |
| K5E1A\$2 | | -0.869 | 0.025 | -34.689 | 0.000 |
| K5E1A\$3 | | -0.605 | 0.023 | -26.688 | 0.000 |
| K5E1A\$4 | | -0.213 | 0.021 | -10.082 | 0.000 |
| K5E1B\$1 | | -1.093 | 0.028 | -39.305 | 0.000 |
| K5E1B\$2 | | -0.692 | 0.023 | -29.922 | 0.000 |
| K5E1B\$3 | | -0.407 | 0.021 | -19.025 | 0.000 |
| K5E1B\$4 | | 0.028 | 0.020 | 1.348 | 0.178 |
| K5E1C\$1 | | -1.310 | 0.031 | -42.260 | 0.000 |
| K5E1C\$2 | | -0.951 | 0.026 | -36.792 | 0.000 |
| K5E1C\$3 | | -0.655 | 0.023 | -28.427 | 0.000 |
| K5E1C\$4 | | -0.231 | 0.021 | -10.881 | 0.000 |
| K5E1D\$1 | | -1.519 | 0.036 | -42.356 | 0.000 |
| K5E1D\$2 | | -1.209 | 0.029 | -41.092 | 0.000 |
| K5E1D\$3 | | -0.970 | 0.026 | -37.272 | 0.000 |
| K5E1D\$4 | | -0.604 | 0.023 | -26.342 | 0.000 |
| K6D2AG_R\$1 | | 0.159 | 0.021 | 7.605 | 0.000 |
| K6D2AG_R\$2 | | 0.664 | 0.022 | 30.346 | 0.000 |
| K6D2AG_R\$3 | | 1.611 | 0.035 | 45.719 | 0.000 |
| K6D2AI_R\$1 | | 0.215 | 0.020 | 10.586 | 0.000 |
| K6D2AI_R\$2 | | 0.733 | 0.022 | 32.747 | 0.000 |
| K6D2AI_R\$3 | | 1.435 | 0.032 | 44.779 | 0.000 |
| K6D2D_R\$1 | | 0.246 | 0.021 | 11.889 | 0.000 |
| K6D2D_R\$2 | | 0.753 | 0.023 | 33.404 | 0.000 |
| K6D2D_R\$3 | | 1.558 | 0.035 | 44.219 | 0.000 |
| K6D2J_R\$1 | | -0.434 | 0.022 | -20.023 | 0.000 |
| K6D2J_R\$2 | | 0.239 | 0.020 | 11.656 | 0.000 |
| K6D2J_R\$3 | | 1.359 | 0.031 | 43.382 | 0.000 |
| K6D2T_R\$1 | | 0.379 | 0.021 | 18.011 | 0.000 |
| K6D2T_R\$2 | | 0.790 | 0.023 | 34.583 | 0.000 |
| K6D2T_R\$3 | | 1.552 | 0.035 | 44.549 | 0.000 |

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|-------------|--------|-------|---------|-------|
| K6D2AC_R\$1 | 0.510 | 0.021 | 23.713 | 0.000 |
| K6D2AC_R\$2 | 0.928 | 0.024 | 39.431 | 0.000 |
| K6D2AC_R\$3 | 1.744 | 0.039 | 45.285 | 0.000 |
| K6D2AK_R\$1 | 0.010 | 0.020 | 0.498 | 0.618 |
| K6D2AK_R\$2 | 0.508 | 0.021 | 24.007 | 0.000 |
| K6D2AK_R\$3 | 1.342 | 0.032 | 42.584 | 0.000 |
| K6D2C_R\$1 | -0.224 | 0.021 | -10.775 | 0.000 |
| K6D2C_R\$2 | 0.239 | 0.020 | 11.734 | 0.000 |
| K6D2C_R\$3 | 1.180 | 0.028 | 42.480 | 0.000 |
| K6D2N_R\$1 | 0.235 | 0.021 | 11.180 | 0.000 |
| K6D2N_R\$2 | 0.782 | 0.023 | 34.638 | 0.000 |
| K6D2N_R\$3 | 1.698 | 0.038 | 45.248 | 0.000 |
| K6D2X_R\$1 | 0.996 | 0.025 | 39.972 | 0.000 |
| K6D2X_R\$2 | 1.402 | 0.030 | 46.183 | 0.000 |
| K6D2X_R\$3 | 2.146 | 0.056 | 38.099 | 0.000 |
| K6D2A_R\$1 | -0.872 | 0.025 | -34.910 | 0.000 |
| K6D2A_R\$2 | -0.294 | 0.021 | -14.302 | 0.000 |
| K6D2A_R\$3 | 0.888 | 0.024 | 36.692 | 0.000 |
| K6D2P_R\$1 | -0.616 | 0.023 | -26.497 | 0.000 |
| K6D2P_R\$2 | -0.025 | 0.020 | -1.229 | 0.219 |
| K6D2P_R\$3 | 1.024 | 0.025 | 40.759 | 0.000 |
| K6D2R_R\$1 | -0.875 | 0.025 | -35.011 | 0.000 |
| K6D2R_R\$2 | -0.170 | 0.020 | -8.428 | 0.000 |
| K6D2R_R\$3 | 1.014 | 0.026 | 39.570 | 0.000 |
| K6D2Z_R\$1 | -0.828 | 0.025 | -33.545 | 0.000 |
| K6D2Z_R\$2 | -0.209 | 0.020 | -10.220 | 0.000 |
| K6D2Z_R\$3 | 0.987 | 0.025 | 39.219 | 0.000 |
| K6D2AB_R\$1 | -0.772 | 0.024 | -32.094 | 0.000 |
| K6D2AB_R\$2 | -0.150 | 0.020 | -7.378 | 0.000 |
| K6D2AB_R\$3 | 0.812 | 0.023 | 34.992 | 0.000 |
| K6D2AJ_R\$1 | -0.203 | 0.021 | -9.603 | 0.000 |
| K6D2AJ_R\$2 | 0.281 | 0.020 | 13.853 | 0.000 |
| K6D2AJ_R\$3 | 1.128 | 0.026 | 43.138 | 0.000 |
| K6D61C\$1 | 1.362 | 0.031 | 43.942 | 0.000 |
| K6D61C\$2 | 2.138 | 0.067 | 31.742 | 0.000 |
| K6D61C\$3 | 2.478 | 0.098 | 25.227 | 0.000 |
| K6D61D\$1 | 0.654 | 0.022 | 29.423 | 0.000 |
| K6D61D\$2 | 1.497 | 0.035 | 42.739 | 0.000 |
| K6D61D\$3 | 1.944 | 0.052 | 37.371 | 0.000 |
| K6D61E\$1 | 1.269 | 0.029 | 43.206 | 0.000 |
| K6D61E\$2 | 2.092 | 0.061 | 34.067 | 0.000 |
| K6D61E\$3 | 2.516 | 0.096 | 26.217 | 0.000 |
| K6D61K\$1 | 1.308 | 0.030 | 43.546 | 0.000 |
| K6D61K\$2 | 2.133 | 0.068 | 31.445 | 0.000 |
| K6D61K\$3 | 2.424 | 0.093 | 26.103 | 0.000 |
| K6D61L\$1 | 1.113 | 0.027 | 41.521 | 0.000 |
| K6D61L\$2 | 1.953 | 0.054 | 36.190 | 0.000 |
| K6D61L\$3 | 2.333 | 0.079 | 29.448 | 0.000 |
| K6D61M\$1 | 0.586 | 0.022 | 26.752 | 0.000 |
| K6D61M\$2 | 1.476 | 0.036 | 41.151 | 0.000 |

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|------------|-------|-------|--------|-------|
| K6D61M\$3 | 1.904 | 0.051 | 36.976 | 0.000 |
| K6D40_R\$1 | 1.587 | 0.038 | 42.097 | 0.000 |
| K6D48_R\$1 | 0.917 | 0.025 | 36.748 | 0.000 |
| K6F63_R\$1 | 0.756 | 0.023 | 32.683 | 0.000 |
| K6F68_R\$1 | 2.148 | 0.066 | 32.679 | 0.000 |
| K6F74_R\$1 | 2.043 | 0.058 | 35.097 | 0.000 |
| P5Q3M\$1 | 0.908 | 0.025 | 35.605 | 0.000 |
| P5Q3M\$2 | 2.035 | 0.058 | 35.125 | 0.000 |
| P5Q3AB\$1 | 0.450 | 0.021 | 21.088 | 0.000 |
| P5Q3AB\$2 | 1.909 | 0.053 | 36.177 | 0.000 |
| P5Q3AD\$1 | 1.038 | 0.027 | 38.292 | 0.000 |
| P5Q3AD\$2 | 2.216 | 0.067 | 33.126 | 0.000 |
| P5Q3AF\$1 | 1.166 | 0.029 | 40.270 | 0.000 |
| P5Q3AF\$2 | 2.411 | 0.081 | 29.751 | 0.000 |
| P5Q3AH\$1 | 1.574 | 0.038 | 41.475 | 0.000 |
| P5Q3AH\$2 | 2.621 | 0.101 | 25.870 | 0.000 |
| P5Q3AR\$1 | 1.259 | 0.031 | 40.598 | 0.000 |
| P5Q3AR\$2 | 2.412 | 0.082 | 29.535 | 0.000 |
| P5Q3AV\$1 | 1.153 | 0.029 | 39.949 | 0.000 |
| P5Q3AV\$2 | 2.315 | 0.075 | 30.840 | 0.000 |
| P5Q3AX\$1 | 1.564 | 0.038 | 41.609 | 0.000 |
| P5Q3AX\$2 | 2.833 | 0.115 | 24.600 | 0.000 |
| P5Q3BQ\$1 | 0.259 | 0.021 | 12.468 | 0.000 |
| P5Q3BQ\$2 | 1.861 | 0.049 | 37.647 | 0.000 |
| P5Q3CK\$1 | 2.049 | 0.057 | 35.647 | 0.000 |
| P5Q3CK\$2 | 2.811 | 0.129 | 21.779 | 0.000 |
| P5Q3DB\$1 | 0.439 | 0.022 | 20.235 | 0.000 |
| P5Q3DB\$2 | 1.873 | 0.050 | 37.560 | 0.000 |
| P5Q3E\$1 | 0.979 | 0.026 | 37.184 | 0.000 |
| P5Q3E\$2 | 1.983 | 0.055 | 35.764 | 0.000 |
| P5Q3A0\$1 | 0.973 | 0.026 | 37.097 | 0.000 |
| P5Q3A0\$2 | 2.167 | 0.065 | 33.501 | 0.000 |
| P5Q3BK\$1 | 1.172 | 0.029 | 40.254 | 0.000 |
| P5Q3BK\$2 | 2.488 | 0.086 | 28.948 | 0.000 |
| P5Q3B0\$1 | 0.824 | 0.024 | 34.017 | 0.000 |
| P5Q3B0\$2 | 2.247 | 0.071 | 31.718 | 0.000 |
| P5Q3CU\$1 | 1.351 | 0.032 | 41.704 | 0.000 |
| P5Q3CU\$2 | 2.364 | 0.078 | 30.387 | 0.000 |
| P5Q3DA\$1 | 1.309 | 0.031 | 41.595 | 0.000 |
| P5Q3DA\$2 | 2.637 | 0.099 | 26.640 | 0.000 |
| P5Q3AS\$1 | 0.716 | 0.023 | 30.570 | 0.000 |
| P5Q3AS\$2 | 2.569 | 0.094 | 27.310 | 0.000 |
| P5Q3AU\$1 | 1.371 | 0.034 | 40.674 | 0.000 |
| P5Q3AU\$2 | 2.450 | 0.084 | 29.240 | 0.000 |
| P5Q3AZ\$1 | 1.472 | 0.035 | 42.113 | 0.000 |
| P5Q3AZ\$2 | 2.478 | 0.088 | 28.149 | 0.000 |
| P5Q3BB1\$1 | 1.288 | 0.031 | 41.196 | 0.000 |
| P5Q3BB1\$2 | 2.504 | 0.088 | 28.321 | 0.000 |
| P5Q3BB2\$1 | 0.852 | 0.025 | 34.210 | 0.000 |
| P5Q3BB2\$2 | 2.247 | 0.070 | 32.155 | 0.000 |

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|------------|-------|-------|--------|-------|
| P5Q3BB5\$1 | 1.033 | 0.027 | 37.642 | 0.000 |
| P5Q3BB5\$2 | 2.015 | 0.058 | 34.998 | 0.000 |
| P5Q3BB6\$1 | 1.107 | 0.028 | 39.430 | 0.000 |
| P5Q3BB6\$2 | 2.534 | 0.092 | 27.500 | 0.000 |
| P5Q3BB7\$1 | 1.584 | 0.039 | 40.750 | 0.000 |
| P5Q3BB7\$2 | 2.642 | 0.097 | 27.102 | 0.000 |
| P5Q3X\$1 | 0.733 | 0.023 | 31.727 | 0.000 |
| P5Q3X\$2 | 1.909 | 0.049 | 38.723 | 0.000 |
| P5Q3AA\$1 | 0.151 | 0.021 | 7.262 | 0.000 |
| P5Q3AA\$2 | 1.898 | 0.047 | 39.963 | 0.000 |
| P5Q3AL\$1 | 1.170 | 0.029 | 40.877 | 0.000 |
| P5Q3AL\$2 | 2.480 | 0.088 | 28.226 | 0.000 |
| P5Q3AP\$1 | 0.511 | 0.022 | 23.712 | 0.000 |
| P5Q3AP\$2 | 2.111 | 0.059 | 35.732 | 0.000 |
| P5Q3BI\$1 | 0.229 | 0.020 | 11.411 | 0.000 |
| P5Q3BI\$2 | 1.556 | 0.039 | 39.412 | 0.000 |
| P5Q3BZ\$1 | 1.685 | 0.040 | 42.123 | 0.000 |
| P5Q3BZ\$2 | 2.429 | 0.078 | 31.065 | 0.000 |
| P5Q3CJ\$1 | 1.462 | 0.034 | 42.474 | 0.000 |
| P5Q3CJ\$2 | 2.551 | 0.091 | 28.008 | 0.000 |
| P5Q3C\$1 | 0.013 | 0.020 | 0.642 | 0.521 |
| P5Q3C\$2 | 1.275 | 0.031 | 41.316 | 0.000 |
| P5Q30\$1 | 1.089 | 0.027 | 39.927 | 0.000 |
| P5Q30\$2 | 2.146 | 0.060 | 35.765 | 0.000 |
| P5Q3R\$1 | 0.243 | 0.021 | 11.763 | 0.000 |
| P5Q3R\$2 | 1.351 | 0.033 | 41.537 | 0.000 |
| P5Q3S\$1 | 0.993 | 0.026 | 38.222 | 0.000 |
| P5Q3S\$2 | 1.929 | 0.050 | 38.481 | 0.000 |
| P5Q3T\$1 | 0.973 | 0.026 | 38.014 | 0.000 |
| P5Q3T\$2 | 2.142 | 0.059 | 36.003 | 0.000 |
| P5Q3U\$1 | 0.077 | 0.021 | 3.692 | 0.000 |
| P5Q3U\$2 | 1.869 | 0.047 | 39.533 | 0.000 |
| P5Q3V\$1 | 0.543 | 0.022 | 24.627 | 0.000 |
| P5Q3V\$2 | 1.981 | 0.053 | 37.199 | 0.000 |
| P5Q3AJ\$1 | 1.332 | 0.031 | 42.708 | 0.000 |
| P5Q3AJ\$2 | 2.267 | 0.069 | 33.030 | 0.000 |
| P5Q3BC\$1 | 1.575 | 0.037 | 42.559 | 0.000 |
| P5Q3BC\$2 | 2.453 | 0.078 | 31.378 | 0.000 |
| P5Q3BN\$1 | 0.882 | 0.025 | 35.690 | 0.000 |
| P5Q3BN\$2 | 1.983 | 0.054 | 36.890 | 0.000 |
| P5Q3CF\$1 | 0.458 | 0.022 | 21.227 | 0.000 |
| P5Q3CF\$2 | 1.873 | 0.047 | 39.452 | 0.000 |
| P5Q3CG\$1 | 0.582 | 0.022 | 26.299 | 0.000 |
| P5Q3CG\$2 | 2.037 | 0.055 | 37.012 | 0.000 |
| P5Q3CH\$1 | 1.046 | 0.027 | 38.597 | 0.000 |
| P5Q3CH\$2 | 2.333 | 0.076 | 30.744 | 0.000 |
| P5Q3CI\$1 | 1.246 | 0.030 | 41.017 | 0.000 |
| P5Q3CI\$2 | 2.567 | 0.095 | 27.140 | 0.000 |
| P5Q3CN\$1 | 0.913 | 0.025 | 36.590 | 0.000 |
| P5Q3CN\$2 | 2.210 | 0.066 | 33.714 | 0.000 |

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|-----------|-------|-------|--------|-------|
| P5Q3C0\$1 | 0.536 | 0.022 | 24.548 | 0.000 |
| P5Q3C0\$2 | 1.657 | 0.039 | 42.420 | 0.000 |
| P5Q3CQ\$1 | 1.659 | 0.039 | 42.297 | 0.000 |
| P5Q3CQ\$2 | 2.544 | 0.086 | 29.562 | 0.000 |
| P5Q3CW\$1 | 0.755 | 0.023 | 32.240 | 0.000 |
| P5Q3CW\$2 | 1.842 | 0.047 | 39.340 | 0.000 |

Variances

| | | | | |
|------|-------|-------|---------|---------|
| SC15 | 1.000 | 0.000 | 999.000 | 999.000 |
| SC9 | 1.000 | 0.000 | 999.000 | 999.000 |

Residual Variances

| | | | | |
|------------|-------|-------|--------|-------|
| INTERNALIZ | 0.795 | 0.018 | 43.637 | 0.000 |
| EXTERN | 0.815 | 0.018 | 46.200 | 0.000 |
| INCBCL | 0.862 | 0.016 | 54.873 | 0.000 |
| EXCBCL | 0.818 | 0.016 | 50.911 | 0.000 |

STD Standardization

| | Estimate | S.E. | Est./S.E. | Two-Tailed P-Value |
|-------------|----------|-------|-----------|-----------------------|
| SC15 BY | | | | |
| K6B1A_R | 1.689 | 0.077 | 21.931 | 0.000 |
| K6B1B_R | 2.154 | 0.109 | 19.685 | 0.000 |
| K6B1C_R | 2.108 | 0.107 | 19.702 | 0.000 |
| K6B1D_R | 1.389 | 0.075 | 18.585 | 0.000 |
| SC9 BY | | | | |
| K5E1A | 1.680 | 0.092 | 18.340 | 0.000 |
| K5E1B | 1.348 | 0.072 | 18.728 | 0.000 |
| K5E1C | 1.959 | 0.108 | 18.093 | 0.000 |
| K5E1D | 1.740 | 0.100 | 17.378 | 0.000 |
| INTERNAL BY | | | | |
| K6D2AG_R | 2.394 | 0.095 | 25.256 | 0.000 |
| K6D2AI_R | 1.422 | 0.063 | 22.677 | 0.000 |
| K6D2D_R | 1.655 | 0.069 | 24.072 | 0.000 |
| K6D2J_R | 1.368 | 0.054 | 25.178 | 0.000 |
| K6D2T_R | 1.832 | 0.078 | 23.351 | 0.000 |
| K6D2AC_R | 2.735 | 0.127 | 21.612 | 0.000 |
| K6D2AK_R | 1.132 | 0.050 | 22.673 | 0.000 |
| K6D2C_R | 1.373 | 0.055 | 25.058 | 0.000 |
| K6D2N_R | 2.543 | 0.107 | 23.695 | 0.000 |
| K6D2X_R | 1.896 | 0.099 | 19.071 | 0.000 |
| EXTERN BY | | | | |
| K6D2A_R | 1.064 | 0.054 | 19.693 | 0.000 |
| K6D2P_R | 1.750 | 0.086 | 20.308 | 0.000 |

| | | | | |
|----------|-------|-------|--------|-------|
| K6D2R_R | 1.118 | 0.061 | 18.349 | 0.000 |
| K6D2Z_R | 1.283 | 0.063 | 20.501 | 0.000 |
| K6D2AB_R | 1.308 | 0.062 | 21.140 | 0.000 |
| K6D2AJ_R | 1.914 | 0.092 | 20.763 | 0.000 |
| K6D61C | 1.800 | 0.203 | 8.865 | 0.000 |
| K6D61D | 1.519 | 0.109 | 13.935 | 0.000 |
| K6D61E | 1.558 | 0.139 | 11.203 | 0.000 |
| K6D61K | 1.738 | 0.199 | 8.734 | 0.000 |
| K6D61L | 1.504 | 0.125 | 12.052 | 0.000 |
| K6D61M | 0.955 | 0.061 | 15.526 | 0.000 |
| K6D40_R | 1.442 | 0.156 | 9.247 | 0.000 |
| K6D48_R | 1.080 | 0.093 | 11.649 | 0.000 |
| K6F63_R | 1.182 | 0.098 | 12.057 | 0.000 |
| K6F68_R | 1.840 | 0.235 | 7.818 | 0.000 |
| K6F74_R | 1.671 | 0.207 | 8.064 | 0.000 |

INCBCL BY

| | | | | |
|---------|-------|-------|--------|-------|
| P5Q3M | 1.124 | 0.072 | 15.636 | 0.000 |
| P5Q3AB | 0.946 | 0.059 | 16.062 | 0.000 |
| P5Q3AD | 1.435 | 0.084 | 17.124 | 0.000 |
| P5Q3AF | 1.706 | 0.106 | 16.035 | 0.000 |
| P5Q3AH | 2.148 | 0.155 | 13.886 | 0.000 |
| P5Q3AR | 1.443 | 0.094 | 15.301 | 0.000 |
| P5Q3AV | 1.900 | 0.112 | 16.946 | 0.000 |
| P5Q3AX | 2.336 | 0.170 | 13.772 | 0.000 |
| P5Q3BQ | 1.352 | 0.068 | 19.908 | 0.000 |
| P5Q3CK | 2.005 | 0.180 | 11.148 | 0.000 |
| P5Q3DB | 1.217 | 0.070 | 17.498 | 0.000 |
| P5Q3E | 0.913 | 0.066 | 13.816 | 0.000 |
| P5Q3AO | 1.303 | 0.078 | 16.644 | 0.000 |
| P5Q3BK | 1.474 | 0.093 | 15.793 | 0.000 |
| P5Q3BO | 1.309 | 0.075 | 17.516 | 0.000 |
| P5Q3CU | 1.595 | 0.103 | 15.442 | 0.000 |
| P5Q3DA | 1.823 | 0.112 | 16.253 | 0.000 |
| P5Q3AS | 1.154 | 0.070 | 16.486 | 0.000 |
| P5Q3AU | 1.188 | 0.095 | 12.449 | 0.000 |
| P5Q3AZ | 2.112 | 0.136 | 15.475 | 0.000 |
| P5Q3BB1 | 1.574 | 0.107 | 14.666 | 0.000 |
| P5Q3BB2 | 1.109 | 0.076 | 14.600 | 0.000 |
| P5Q3BB5 | 0.905 | 0.069 | 13.075 | 0.000 |
| P5Q3BB6 | 1.598 | 0.103 | 15.467 | 0.000 |
| P5Q3BB7 | 1.501 | 0.125 | 12.041 | 0.000 |

EXCBCL BY

| | | | | |
|--------|-------|-------|--------|-------|
| P5Q3X | 1.419 | 0.068 | 20.784 | 0.000 |
| P5Q3AA | 2.198 | 0.093 | 23.563 | 0.000 |
| P5Q3AL | 1.587 | 0.095 | 16.771 | 0.000 |
| P5Q3AP | 1.939 | 0.083 | 23.357 | 0.000 |
| P5Q3BI | 0.800 | 0.047 | 17.195 | 0.000 |
| P5Q3BZ | 2.058 | 0.152 | 13.561 | 0.000 |

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|------------|----|--------|-------|---------|---------|
| P5Q3CJ | | 2.126 | 0.135 | 15.784 | 0.000 |
| P5Q3C | | 1.432 | 0.060 | 23.975 | 0.000 |
| P5Q3O | | 2.262 | 0.116 | 19.560 | 0.000 |
| P5Q3R | | 1.375 | 0.061 | 22.418 | 0.000 |
| P5Q3S | | 2.209 | 0.108 | 20.410 | 0.000 |
| P5Q3T | | 2.344 | 0.120 | 19.585 | 0.000 |
| P5Q3U | | 2.124 | 0.091 | 23.372 | 0.000 |
| P5Q3V | | 1.942 | 0.087 | 22.206 | 0.000 |
| P5Q3AJ | | 2.261 | 0.132 | 17.167 | 0.000 |
| P5Q3BC | | 2.723 | 0.181 | 15.080 | 0.000 |
| P5Q3BN | | 1.820 | 0.091 | 20.032 | 0.000 |
| P5Q3CF | | 1.931 | 0.085 | 22.736 | 0.000 |
| P5Q3CG | | 1.762 | 0.084 | 21.031 | 0.000 |
| P5Q3CH | | 1.465 | 0.085 | 17.281 | 0.000 |
| P5Q3CI | | 1.338 | 0.094 | 14.306 | 0.000 |
| P5Q3CN | | 1.740 | 0.089 | 19.544 | 0.000 |
| P5Q3C0 | | 2.340 | 0.102 | 22.848 | 0.000 |
| P5Q3CQ | | 3.055 | 0.203 | 15.043 | 0.000 |
| P5Q3CW | | 1.600 | 0.077 | 20.700 | 0.000 |
| INCBCL | ON | | | | |
| SC9 | | -0.199 | 0.031 | -6.421 | 0.000 |
| INTERD9 | | 0.054 | 0.054 | 0.988 | 0.323 |
| INTERT9 | | 0.088 | 0.065 | 1.360 | 0.174 |
| EXCBCL | ON | | | | |
| SC9 | | -0.212 | 0.029 | -7.425 | 0.000 |
| INTERD9 | | 0.000 | 0.000 | 999.000 | 999.000 |
| INTERT9 | | 0.129 | 0.060 | 2.153 | 0.031 |
| EXTERN | ON | | | | |
| SC9 | | 0.008 | 0.027 | 0.284 | 0.777 |
| SC15 | | -0.320 | 0.025 | -12.930 | 0.000 |
| INTERT9 | | 0.043 | 0.048 | 0.899 | 0.369 |
| INTERD9 | | -0.044 | 0.056 | -0.777 | 0.437 |
| EXCBCL | | 0.225 | 0.023 | 9.847 | 0.000 |
| INTERNALIZ | ON | | | | |
| SC9 | | 0.008 | 0.026 | 0.307 | 0.759 |
| SC15 | | -0.407 | 0.023 | -17.909 | 0.000 |
| INTERD9 | | 0.040 | 0.041 | 0.961 | 0.336 |
| INTERT9 | | -0.018 | 0.042 | -0.421 | 0.674 |
| INCBCL | | 0.178 | 0.022 | 8.084 | 0.000 |
| INCBCL | ON | | | | |
| DEPCOMP | | 0.424 | 0.040 | 10.720 | 0.000 |
| THREATCOMP | | 0.243 | 0.041 | 5.946 | 0.000 |
| EXCBCL | ON | | | | |
| DEPCOMP | | 0.217 | 0.036 | 5.956 | 0.000 |

| | | | | |
|---------------|--------|-------|---------|-------|
| THREATCOMP | 0.552 | 0.036 | 15.266 | 0.000 |
| EXTERN ON | | | | |
| THREATCOMP | 0.197 | 0.038 | 5.130 | 0.000 |
| DEPCOMP | -0.022 | 0.038 | -0.597 | 0.551 |
| INTERNALIZ ON | | | | |
| THREATCOMP | 0.001 | 0.035 | 0.023 | 0.982 |
| DEPCOMP | 0.041 | 0.035 | 1.185 | 0.236 |
| SC9 WITH | | | | |
| SC15 | 0.234 | 0.027 | 8.670 | 0.000 |
| EXTERN WITH | | | | |
| INTERNALIZ | 0.487 | 0.022 | 22.498 | 0.000 |
| Thresholds | | | | |
| K6B1A_R\$1 | -4.198 | 0.127 | -32.992 | 0.000 |
| K6B1A_R\$2 | -2.785 | 0.087 | -32.053 | 0.000 |
| K6B1A_R\$3 | 0.153 | 0.051 | 2.985 | 0.003 |
| K6B1B_R\$1 | -5.045 | 0.178 | -28.264 | 0.000 |
| K6B1B_R\$2 | -3.423 | 0.123 | -27.895 | 0.000 |
| K6B1B_R\$3 | -0.435 | 0.061 | -7.139 | 0.000 |
| K6B1C_R\$1 | -4.411 | 0.152 | -29.061 | 0.000 |
| K6B1C_R\$2 | -3.262 | 0.117 | -27.943 | 0.000 |
| K6B1C_R\$3 | -0.493 | 0.061 | -8.124 | 0.000 |
| K6B1D_R\$1 | -4.557 | 0.135 | -33.671 | 0.000 |
| K6B1D_R\$2 | -3.414 | 0.093 | -36.548 | 0.000 |
| K6B1D_R\$3 | -1.142 | 0.055 | -20.603 | 0.000 |
| K5E1A\$1 | -3.161 | 0.106 | -29.937 | 0.000 |
| K5E1A\$2 | -2.149 | 0.082 | -26.289 | 0.000 |
| K5E1A\$3 | -1.495 | 0.068 | -21.857 | 0.000 |
| K5E1A\$4 | -0.526 | 0.055 | -9.626 | 0.000 |
| K5E1B\$1 | -2.470 | 0.077 | -32.164 | 0.000 |
| K5E1B\$2 | -1.565 | 0.060 | -25.989 | 0.000 |
| K5E1B\$3 | -0.919 | 0.052 | -17.666 | 0.000 |
| K5E1B\$4 | 0.062 | 0.046 | 1.350 | 0.177 |
| K5E1C\$1 | -3.497 | 0.126 | -27.693 | 0.000 |
| K5E1C\$2 | -2.540 | 0.101 | -25.261 | 0.000 |
| K5E1C\$3 | -1.749 | 0.081 | -21.515 | 0.000 |
| K5E1C\$4 | -0.616 | 0.061 | -10.132 | 0.000 |
| K5E1D\$1 | -3.818 | 0.128 | -29.923 | 0.000 |
| K5E1D\$2 | -3.038 | 0.105 | -28.896 | 0.000 |
| K5E1D\$3 | -2.437 | 0.090 | -26.989 | 0.000 |
| K5E1D\$4 | -1.517 | 0.072 | -20.996 | 0.000 |
| K6D2AG_R\$1 | 0.478 | 0.065 | 7.310 | 0.000 |
| K6D2AG_R\$2 | 1.995 | 0.082 | 24.462 | 0.000 |
| K6D2AG_R\$3 | 4.838 | 0.146 | 33.105 | 0.000 |
| K6D2AI_R\$1 | 0.496 | 0.049 | 10.133 | 0.000 |
| K6D2AI_R\$2 | 1.689 | 0.063 | 26.846 | 0.000 |

| | | | | |
|-------------|--------|-------|---------|-------|
| K6D2AI_R\$3 | 3.308 | 0.098 | 33.637 | 0.000 |
| K6D2D_R\$1 | 0.604 | 0.053 | 11.360 | 0.000 |
| K6D2D_R\$2 | 1.850 | 0.065 | 28.269 | 0.000 |
| K6D2D_R\$3 | 3.825 | 0.108 | 35.541 | 0.000 |
| K6D2J_R\$1 | -0.985 | 0.049 | -20.107 | 0.000 |
| K6D2J_R\$2 | 0.542 | 0.048 | 11.242 | 0.000 |
| K6D2J_R\$3 | 3.087 | 0.086 | 36.089 | 0.000 |
| K6D2T_R\$1 | 0.977 | 0.060 | 16.296 | 0.000 |
| K6D2T_R\$2 | 2.036 | 0.073 | 27.836 | 0.000 |
| K6D2T_R\$3 | 4.002 | 0.115 | 34.884 | 0.000 |
| K6D2AC_R\$1 | 1.673 | 0.092 | 18.205 | 0.000 |
| K6D2AC_R\$2 | 3.044 | 0.121 | 25.166 | 0.000 |
| K6D2AC_R\$3 | 5.725 | 0.206 | 27.835 | 0.000 |
| K6D2AK_R\$1 | 0.021 | 0.043 | 0.498 | 0.619 |
| K6D2AK_R\$2 | 1.087 | 0.049 | 22.289 | 0.000 |
| K6D2AK_R\$3 | 2.870 | 0.076 | 37.717 | 0.000 |
| K6D2C_R\$1 | -0.510 | 0.047 | -10.921 | 0.000 |
| K6D2C_R\$2 | 0.543 | 0.048 | 11.280 | 0.000 |
| K6D2C_R\$3 | 2.685 | 0.078 | 34.525 | 0.000 |
| K6D2N_R\$1 | 0.735 | 0.071 | 10.321 | 0.000 |
| K6D2N_R\$2 | 2.443 | 0.095 | 25.661 | 0.000 |
| K6D2N_R\$3 | 5.303 | 0.170 | 31.126 | 0.000 |
| K6D2X_R\$1 | 2.612 | 0.099 | 26.470 | 0.000 |
| K6D2X_R\$2 | 3.679 | 0.126 | 29.280 | 0.000 |
| K6D2X_R\$3 | 5.631 | 0.219 | 25.696 | 0.000 |
| K6D2A_R\$1 | -1.833 | 0.056 | -33.008 | 0.000 |
| K6D2A_R\$2 | -0.617 | 0.043 | -14.342 | 0.000 |
| K6D2A_R\$3 | 1.868 | 0.059 | 31.865 | 0.000 |
| K6D2P_R\$1 | -1.552 | 0.067 | -23.146 | 0.000 |
| K6D2P_R\$2 | -0.063 | 0.051 | -1.230 | 0.219 |
| K6D2P_R\$3 | 2.581 | 0.088 | 29.272 | 0.000 |
| K6D2R_R\$1 | -1.865 | 0.059 | -31.811 | 0.000 |
| K6D2R_R\$2 | -0.362 | 0.043 | -8.427 | 0.000 |
| K6D2R_R\$3 | 2.161 | 0.064 | 33.711 | 0.000 |
| K6D2Z_R\$1 | -1.839 | 0.060 | -30.504 | 0.000 |
| K6D2Z_R\$2 | -0.464 | 0.045 | -10.286 | 0.000 |
| K6D2Z_R\$3 | 2.194 | 0.069 | 31.672 | 0.000 |
| K6D2AB_R\$1 | -1.726 | 0.059 | -29.201 | 0.000 |
| K6D2AB_R\$2 | -0.335 | 0.045 | -7.364 | 0.000 |
| K6D2AB_R\$3 | 1.817 | 0.060 | 30.333 | 0.000 |
| K6D2AJ_R\$1 | -0.535 | 0.056 | -9.485 | 0.000 |
| K6D2AJ_R\$2 | 0.742 | 0.056 | 13.134 | 0.000 |
| K6D2AJ_R\$3 | 2.975 | 0.097 | 30.565 | 0.000 |
| K6D61C\$1 | 3.480 | 0.197 | 17.694 | 0.000 |
| K6D61C\$2 | 5.463 | 0.261 | 20.918 | 0.000 |
| K6D61C\$3 | 6.332 | 0.295 | 21.463 | 0.000 |
| K6D61D\$1 | 1.546 | 0.074 | 20.939 | 0.000 |
| K6D61D\$2 | 3.541 | 0.112 | 31.509 | 0.000 |
| K6D61D\$3 | 4.600 | 0.145 | 31.801 | 0.000 |
| K6D61E\$1 | 3.034 | 0.131 | 23.151 | 0.000 |

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|------------|-------|-------|--------|-------|
| K6D61E\$2 | 5.001 | 0.186 | 26.927 | 0.000 |
| K6D61E\$3 | 6.016 | 0.244 | 24.624 | 0.000 |
| K6D61K\$1 | 3.286 | 0.185 | 17.732 | 0.000 |
| K6D61K\$2 | 5.358 | 0.243 | 22.019 | 0.000 |
| K6D61K\$3 | 6.089 | 0.275 | 22.167 | 0.000 |
| K6D61L\$1 | 2.622 | 0.108 | 24.179 | 0.000 |
| K6D61L\$2 | 4.602 | 0.154 | 29.929 | 0.000 |
| K6D61L\$3 | 5.497 | 0.196 | 27.995 | 0.000 |
| K6D61M\$1 | 1.202 | 0.050 | 24.131 | 0.000 |
| K6D61M\$2 | 3.025 | 0.080 | 37.941 | 0.000 |
| K6D61M\$3 | 3.903 | 0.110 | 35.419 | 0.000 |
| K6D40_R\$1 | 3.678 | 0.163 | 22.612 | 0.000 |
| K6D48_R\$1 | 1.936 | 0.072 | 26.868 | 0.000 |
| K6F63_R\$1 | 1.637 | 0.069 | 23.870 | 0.000 |
| K6F68_R\$1 | 5.549 | 0.325 | 17.075 | 0.000 |
| K6F74_R\$1 | 5.038 | 0.269 | 18.748 | 0.000 |
| P5Q3M\$1 | 1.937 | 0.065 | 29.601 | 0.000 |
| P5Q3M\$2 | 4.342 | 0.130 | 33.385 | 0.000 |
| P5Q3AB\$1 | 0.921 | 0.046 | 20.166 | 0.000 |
| P5Q3AB\$2 | 3.905 | 0.108 | 36.069 | 0.000 |
| P5Q3AD\$1 | 2.402 | 0.083 | 28.861 | 0.000 |
| P5Q3AD\$2 | 5.125 | 0.174 | 29.375 | 0.000 |
| P5Q3AF\$1 | 2.903 | 0.108 | 26.912 | 0.000 |
| P5Q3AF\$2 | 6.003 | 0.217 | 27.617 | 0.000 |
| P5Q3AH\$1 | 4.426 | 0.199 | 22.226 | 0.000 |
| P5Q3AH\$2 | 7.370 | 0.334 | 22.073 | 0.000 |
| P5Q3AR\$1 | 2.918 | 0.099 | 29.438 | 0.000 |
| P5Q3AR\$2 | 5.592 | 0.193 | 29.021 | 0.000 |
| P5Q3AV\$1 | 3.029 | 0.115 | 26.371 | 0.000 |
| P5Q3AV\$2 | 6.079 | 0.222 | 27.361 | 0.000 |
| P5Q3AX\$1 | 4.627 | 0.219 | 21.132 | 0.000 |
| P5Q3AX\$2 | 8.379 | 0.451 | 18.579 | 0.000 |
| P5Q3BQ\$1 | 0.587 | 0.048 | 12.109 | 0.000 |
| P5Q3BQ\$2 | 4.209 | 0.120 | 35.060 | 0.000 |
| P5Q3CK\$1 | 5.539 | 0.279 | 19.854 | 0.000 |
| P5Q3CK\$2 | 7.599 | 0.390 | 19.491 | 0.000 |
| P5Q3DB\$1 | 0.959 | 0.052 | 18.612 | 0.000 |
| P5Q3DB\$2 | 4.091 | 0.121 | 33.736 | 0.000 |
| P5Q3E\$1 | 1.989 | 0.063 | 31.450 | 0.000 |
| P5Q3E\$2 | 4.026 | 0.129 | 31.271 | 0.000 |
| P5Q3A0\$1 | 2.172 | 0.075 | 29.113 | 0.000 |
| P5Q3A0\$2 | 4.839 | 0.158 | 30.634 | 0.000 |
| P5Q3BK\$1 | 2.738 | 0.095 | 28.850 | 0.000 |
| P5Q3BK\$2 | 5.815 | 0.222 | 26.214 | 0.000 |
| P5Q3B0\$1 | 1.843 | 0.065 | 28.282 | 0.000 |
| P5Q3B0\$2 | 5.027 | 0.160 | 31.337 | 0.000 |
| P5Q3CU\$1 | 3.264 | 0.118 | 27.761 | 0.000 |
| P5Q3CU\$2 | 5.711 | 0.216 | 26.386 | 0.000 |
| P5Q3DA\$1 | 3.365 | 0.124 | 27.044 | 0.000 |
| P5Q3DA\$2 | 6.782 | 0.291 | 23.315 | 0.000 |

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|------------|-------|-------|--------|-------|
| P5Q3AS\$1 | 1.539 | 0.058 | 26.746 | 0.000 |
| P5Q3AS\$2 | 5.522 | 0.190 | 29.007 | 0.000 |
| P5Q3AU\$1 | 2.973 | 0.101 | 29.336 | 0.000 |
| P5Q3AU\$2 | 5.311 | 0.191 | 27.864 | 0.000 |
| P5Q3AZ\$1 | 4.097 | 0.168 | 24.331 | 0.000 |
| P5Q3AZ\$2 | 6.898 | 0.302 | 22.846 | 0.000 |
| P5Q3BB1\$1 | 3.094 | 0.114 | 27.137 | 0.000 |
| P5Q3BB1\$2 | 6.013 | 0.243 | 24.726 | 0.000 |
| P5Q3BB2\$1 | 1.810 | 0.064 | 28.266 | 0.000 |
| P5Q3BB2\$2 | 4.776 | 0.160 | 29.939 | 0.000 |
| P5Q3BB5\$1 | 2.094 | 0.066 | 31.839 | 0.000 |
| P5Q3BB5\$2 | 4.085 | 0.125 | 32.794 | 0.000 |
| P5Q3BB6\$1 | 2.676 | 0.098 | 27.214 | 0.000 |
| P5Q3BB6\$2 | 6.125 | 0.237 | 25.850 | 0.000 |
| P5Q3BB7\$1 | 3.728 | 0.147 | 25.309 | 0.000 |
| P5Q3BB7\$2 | 6.220 | 0.276 | 22.568 | 0.000 |
| P5Q3X\$1 | 1.687 | 0.063 | 26.751 | 0.000 |
| P5Q3X\$2 | 4.397 | 0.136 | 32.276 | 0.000 |
| P5Q3AA\$1 | 0.430 | 0.060 | 7.116 | 0.000 |
| P5Q3AA\$2 | 5.409 | 0.161 | 33.560 | 0.000 |
| P5Q3AL\$1 | 2.820 | 0.096 | 29.243 | 0.000 |
| P5Q3AL\$2 | 5.978 | 0.210 | 28.424 | 0.000 |
| P5Q3AP\$1 | 1.358 | 0.065 | 20.945 | 0.000 |
| P5Q3AP\$2 | 5.603 | 0.175 | 32.063 | 0.000 |
| P5Q3BI\$1 | 0.453 | 0.040 | 11.305 | 0.000 |
| P5Q3BI\$2 | 3.085 | 0.081 | 37.976 | 0.000 |
| P5Q3BZ\$1 | 4.621 | 0.209 | 22.159 | 0.000 |
| P5Q3BZ\$2 | 6.664 | 0.305 | 21.815 | 0.000 |
| P5Q3CJ\$1 | 4.086 | 0.164 | 24.976 | 0.000 |
| P5Q3CJ\$2 | 7.130 | 0.259 | 27.529 | 0.000 |
| P5Q3C\$1 | 0.030 | 0.047 | 0.642 | 0.521 |
| P5Q3C\$2 | 2.948 | 0.079 | 37.413 | 0.000 |
| P5Q3O\$1 | 3.157 | 0.119 | 26.452 | 0.000 |
| P5Q3O\$2 | 6.224 | 0.235 | 26.510 | 0.000 |
| P5Q3R\$1 | 0.552 | 0.048 | 11.468 | 0.000 |
| P5Q3R\$2 | 3.075 | 0.083 | 37.193 | 0.000 |
| P5Q3S\$1 | 2.837 | 0.104 | 27.182 | 0.000 |
| P5Q3S\$2 | 5.512 | 0.176 | 31.274 | 0.000 |
| P5Q3T\$1 | 2.884 | 0.115 | 25.160 | 0.000 |
| P5Q3T\$2 | 6.349 | 0.219 | 29.045 | 0.000 |
| P5Q3U\$1 | 0.214 | 0.058 | 3.675 | 0.000 |
| P5Q3U\$2 | 5.220 | 0.157 | 33.340 | 0.000 |
| P5Q3V\$1 | 1.442 | 0.066 | 21.742 | 0.000 |
| P5Q3V\$2 | 5.264 | 0.160 | 32.966 | 0.000 |
| P5Q3AJ\$1 | 3.860 | 0.153 | 25.279 | 0.000 |
| P5Q3AJ\$2 | 6.571 | 0.230 | 28.510 | 0.000 |
| P5Q3BC\$1 | 5.151 | 0.246 | 20.955 | 0.000 |
| P5Q3BC\$2 | 8.024 | 0.377 | 21.289 | 0.000 |
| P5Q3BN\$1 | 2.265 | 0.082 | 27.611 | 0.000 |
| P5Q3BN\$2 | 5.094 | 0.151 | 33.675 | 0.000 |

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|-----------|-------|-------|--------|-------|
| P5Q3CF\$1 | 1.213 | 0.063 | 19.237 | 0.000 |
| P5Q3CF\$2 | 4.964 | 0.147 | 33.823 | 0.000 |
| P5Q3CG\$1 | 1.470 | 0.066 | 22.447 | 0.000 |
| P5Q3CG\$2 | 5.151 | 0.152 | 33.821 | 0.000 |
| P5Q3CH\$1 | 2.440 | 0.082 | 29.653 | 0.000 |
| P5Q3CH\$2 | 5.440 | 0.172 | 31.601 | 0.000 |
| P5Q3CI\$1 | 2.807 | 0.095 | 29.416 | 0.000 |
| P5Q3CI\$2 | 5.785 | 0.221 | 26.119 | 0.000 |
| P5Q3CN\$1 | 2.295 | 0.083 | 27.801 | 0.000 |
| P5Q3CN\$2 | 5.555 | 0.182 | 30.451 | 0.000 |
| P5Q3C0\$1 | 1.587 | 0.076 | 20.773 | 0.000 |
| P5Q3C0\$2 | 4.906 | 0.149 | 32.886 | 0.000 |
| P5Q3CQ\$1 | 5.894 | 0.291 | 20.272 | 0.000 |
| P5Q3CQ\$2 | 9.039 | 0.475 | 19.043 | 0.000 |
| P5Q3CW\$1 | 1.826 | 0.068 | 26.657 | 0.000 |
| P5Q3CW\$2 | 4.456 | 0.126 | 35.323 | 0.000 |

Variances

| | | | | |
|------|-------|-------|---------|---------|
| SC15 | 1.000 | 0.000 | 999.000 | 999.000 |
| SC9 | 1.000 | 0.000 | 999.000 | 999.000 |

Residual Variances

| | | | | |
|------------|-------|-------|--------|-------|
| INTERNALIZ | 0.795 | 0.018 | 43.637 | 0.000 |
| EXTERN | 0.815 | 0.018 | 46.200 | 0.000 |
| INCBCL | 0.862 | 0.016 | 54.873 | 0.000 |
| EXCBCL | 0.818 | 0.016 | 50.911 | 0.000 |

R-SQUARE

| Observed Variable | Estimate | S.E. | Est./S.E. | Two-Tailed P-Value |
|-------------------|----------|-------|-----------|--------------------|
| K6B1A_R | 0.465 | 0.023 | 20.479 | 0.000 |
| K6B1B_R | 0.585 | 0.025 | 23.725 | 0.000 |
| K6B1C_R | 0.575 | 0.025 | 23.161 | 0.000 |
| K6B1D_R | 0.370 | 0.025 | 14.739 | 0.000 |
| K5E1A | 0.462 | 0.027 | 17.039 | 0.000 |
| K5E1B | 0.356 | 0.024 | 14.534 | 0.000 |
| K5E1C | 0.538 | 0.027 | 19.602 | 0.000 |
| K5E1D | 0.479 | 0.029 | 16.685 | 0.000 |
| K6D2AG_R | 0.635 | 0.018 | 34.636 | 0.000 |
| K6D2AI_R | 0.381 | 0.021 | 18.309 | 0.000 |
| K6D2D_R | 0.454 | 0.021 | 22.063 | 0.000 |
| K6D2J_R | 0.363 | 0.018 | 19.748 | 0.000 |
| K6D2T_R | 0.505 | 0.021 | 23.590 | 0.000 |
| K6D2AC_R | 0.694 | 0.020 | 35.371 | 0.000 |
| K6D2AK_R | 0.280 | 0.018 | 15.755 | 0.000 |
| K6D2C_R | 0.364 | 0.018 | 19.706 | 0.000 |
| K6D2N_R | 0.663 | 0.019 | 35.141 | 0.000 |

| | | | | |
|----------|-------|-------|--------|-------|
| K6D2X_R | 0.522 | 0.026 | 19.952 | 0.000 |
| K6D2A_R | 0.256 | 0.019 | 13.232 | 0.000 |
| K6D2P_R | 0.482 | 0.025 | 19.602 | 0.000 |
| K6D2R_R | 0.275 | 0.022 | 12.662 | 0.000 |
| K6D2Z_R | 0.333 | 0.022 | 15.379 | 0.000 |
| K6D2AB_R | 0.342 | 0.021 | 16.070 | 0.000 |
| K6D2AJ_R | 0.527 | 0.024 | 21.937 | 0.000 |
| K6D61C | 0.496 | 0.056 | 8.795 | 0.000 |
| K6D61D | 0.412 | 0.035 | 11.856 | 0.000 |
| K6D61E | 0.424 | 0.044 | 9.732 | 0.000 |
| K6D61K | 0.479 | 0.057 | 8.375 | 0.000 |
| K6D61L | 0.407 | 0.040 | 10.169 | 0.000 |
| K6D61M | 0.217 | 0.022 | 9.914 | 0.000 |
| K6D40_R | 0.387 | 0.051 | 7.547 | 0.000 |
| K6D48_R | 0.262 | 0.033 | 7.889 | 0.000 |
| K6F63_R | 0.298 | 0.035 | 8.586 | 0.000 |
| K6F68_R | 0.507 | 0.064 | 7.931 | 0.000 |
| K6F74_R | 0.459 | 0.062 | 7.454 | 0.000 |
| P5Q3M | 0.277 | 0.026 | 10.820 | 0.000 |
| P5Q3AB | 0.214 | 0.021 | 10.214 | 0.000 |
| P5Q3AD | 0.385 | 0.028 | 13.919 | 0.000 |
| P5Q3AF | 0.469 | 0.031 | 15.110 | 0.000 |
| P5Q3AH | 0.584 | 0.035 | 16.683 | 0.000 |
| P5Q3AR | 0.388 | 0.031 | 12.496 | 0.000 |
| P5Q3AV | 0.523 | 0.029 | 17.767 | 0.000 |
| P5Q3AX | 0.624 | 0.034 | 18.312 | 0.000 |
| P5Q3BQ | 0.357 | 0.023 | 15.487 | 0.000 |
| P5Q3CK | 0.550 | 0.044 | 12.385 | 0.000 |
| P5Q3DB | 0.310 | 0.024 | 12.686 | 0.000 |
| P5Q3E | 0.202 | 0.023 | 8.660 | 0.000 |
| P5Q3A0 | 0.340 | 0.027 | 12.616 | 0.000 |
| P5Q3BK | 0.398 | 0.030 | 13.110 | 0.000 |
| P5Q3B0 | 0.342 | 0.026 | 13.320 | 0.000 |
| P5Q3CU | 0.436 | 0.032 | 13.695 | 0.000 |
| P5Q3DA | 0.503 | 0.031 | 16.336 | 0.000 |
| P5Q3AS | 0.288 | 0.025 | 11.578 | 0.000 |
| P5Q3AU | 0.300 | 0.034 | 8.894 | 0.000 |
| P5Q3AZ | 0.576 | 0.032 | 18.232 | 0.000 |
| P5Q3BB1 | 0.429 | 0.033 | 12.854 | 0.000 |
| P5Q3BB2 | 0.272 | 0.027 | 10.027 | 0.000 |
| P5Q3BB5 | 0.199 | 0.024 | 8.166 | 0.000 |
| P5Q3BB6 | 0.437 | 0.032 | 13.733 | 0.000 |
| P5Q3BB7 | 0.406 | 0.040 | 10.142 | 0.000 |
| P5Q3X | 0.380 | 0.023 | 16.756 | 0.000 |
| P5Q3AA | 0.595 | 0.020 | 29.083 | 0.000 |
| P5Q3AL | 0.434 | 0.029 | 14.806 | 0.000 |
| P5Q3AP | 0.533 | 0.021 | 25.019 | 0.000 |
| P5Q3BI | 0.163 | 0.016 | 10.271 | 0.000 |
| P5Q3BZ | 0.563 | 0.036 | 15.512 | 0.000 |
| P5Q3CJ | 0.579 | 0.031 | 18.737 | 0.000 |

| | | | | |
|--------|-------|-------|--------|-------|
| P5Q3C | 0.384 | 0.020 | 19.461 | 0.000 |
| P5Q3O | 0.609 | 0.024 | 24.994 | 0.000 |
| P5Q3R | 0.365 | 0.021 | 17.649 | 0.000 |
| P5Q3S | 0.597 | 0.024 | 25.336 | 0.000 |
| P5Q3T | 0.626 | 0.024 | 26.153 | 0.000 |
| P5Q3U | 0.578 | 0.021 | 27.705 | 0.000 |
| P5Q3V | 0.534 | 0.022 | 23.828 | 0.000 |
| P5Q3AJ | 0.608 | 0.028 | 21.915 | 0.000 |
| P5Q3BC | 0.693 | 0.028 | 24.530 | 0.000 |
| P5Q3BN | 0.502 | 0.025 | 20.099 | 0.000 |
| P5Q3CF | 0.531 | 0.022 | 24.258 | 0.000 |
| P5Q3CG | 0.485 | 0.024 | 20.437 | 0.000 |
| P5Q3CH | 0.395 | 0.028 | 14.279 | 0.000 |
| P5Q3CI | 0.352 | 0.032 | 11.045 | 0.000 |
| P5Q3CN | 0.479 | 0.026 | 18.762 | 0.000 |
| P5Q3CO | 0.625 | 0.021 | 30.432 | 0.000 |
| P5Q3CQ | 0.739 | 0.026 | 28.856 | 0.000 |
| P5Q3CW | 0.438 | 0.024 | 18.409 | 0.000 |

| Latent Variable | Estimate | S.E. | Est./S.E. | Two-Tailed P-Value |
|-----------------|----------|-------|-----------|--------------------|
| INTERNAL | 0.205 | 0.018 | 11.241 | 0.000 |
| EXTERN | 0.185 | 0.018 | 10.475 | 0.000 |
| INCBCL | 0.138 | 0.016 | 8.756 | 0.000 |
| EXCBCL | 0.182 | 0.016 | 11.342 | 0.000 |

QUALITY OF NUMERICAL RESULTS

Condition Number for the Information Matrix
0.265E-03
(ratio of smallest to largest eigenvalue)

Beginning Time: 11:43:47
Ending Time: 13:03:28
Elapsed Time: 01:19:41

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