

Mplus VERSION 8.4 (Mac)
MUTHEN & MUTHEN
10/28/2020 2:34 PM

INPUT INSTRUCTIONS

TITLE: Measurement Models – SC15 9 Int 15 Ext 15 Int 9 Ext 9
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;

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;

OUTPUT: modindices (ALL) standardized sampstat;

SAVEDATA:

FILE IS CFA_FactorScores_SCIntExt159_102820.txt;

save = fscores;

*** 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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! 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

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: 1142

5 WARNING(S) FOUND IN THE INPUT INSTRUCTIONS

Measurement Models – SC15 9 Int 15 Ext 15 Int 9 Ext 9

SUMMARY OF ANALYSIS

Number of groups

1

Number of observations 3756

Number of dependent variables 85

Number of independent variables 0

Number of continuous latent variables 6

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					

Continuous latent variables

SC15	SC9	INTERNAL	EXTERN	INCBCL	EXCBCL
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Variables with special functions

ID variable	FF_ID
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Estimator WLSMV

Maximum number of iterations 1000

Convergence criterion 0.500D-04

Maximum number of steepest descent iterations 20

Maximum number of iterations for H1 2000

Convergence criterion for H1 0.100D-03

Parameterization DELTA

Link PROBIT

Input data file(s)

All_Variables_101320_wCBCL_forSC9Check.dat

Input data format FREE

SUMMARY OF DATA

COVARIANCE COVERAGE OF DATA

Minimum covariance coverage value 0.100

PROPORTION OF DATA PRESENT

K5E1A	Covariance Coverage			
	K6B1A_R	K6B1B_R	K6B1C_R	K6B1D_R
K6B1A_R	0.901			
K6B1B_R	0.901	0.901		
K6B1C_R	0.901	0.901	0.901	
K6B1D_R	0.900	0.900	0.900	0.901
K5E1A	0.788	0.788	0.788	0.788
0.875				
K5E1B	0.793	0.792	0.792	0.792
0.871				
K5E1C	0.797	0.796	0.796	0.796
0.874				
K5E1D	0.794	0.793	0.793	0.793
0.871				
K6D2AG_R	0.899	0.898	0.898	0.898
0.798				
K6D2AI_R	0.898	0.897	0.897	0.897
0.797				
K6D2D_R	0.895	0.895	0.895	0.895
0.794				
K6D2J_R	0.886	0.886	0.886	0.885
0.786				
K6D2T_R	0.899	0.899	0.899	0.898
0.798				
K6D2AC_R	0.899	0.898	0.898	0.898
0.798				
K6D2AK_R	0.898	0.898	0.898	0.897
0.798				
K6D2C_R	0.889	0.888	0.888	0.888
0.789				
K6D2N_R	0.898	0.898	0.898	0.897
0.797				
K6D2X_R	0.898	0.898	0.898	0.897
0.798				
K6D2A_R	0.899	0.899	0.899	0.898
0.798				

K6D2P_R 0.798	0.899	0.898	0.898	0.898
K6D2R_R 0.797	0.898	0.897	0.897	0.897
K6D2Z_R 0.798	0.898	0.898	0.898	0.897
K6D2AB_R 0.798	0.899	0.898	0.898	0.898
K6D2AJ_R 0.798	0.899	0.898	0.898	0.898
K6D61C 0.797	0.897	0.897	0.897	0.896
K6D61D 0.798	0.897	0.896	0.896	0.896
K6D61E 0.797	0.896	0.896	0.896	0.896
K6D61K 0.797	0.897	0.896	0.896	0.896
K6D61L 0.797	0.897	0.897	0.897	0.896
K6D61M 0.796	0.896	0.895	0.895	0.895
K6D40_R 0.797	0.897	0.897	0.897	0.897
K6D48_R 0.797	0.897	0.897	0.897	0.896
K6F63_R 0.797	0.896	0.895	0.895	0.895
K6F68_R 0.797	0.896	0.895	0.895	0.895
K6F74_R 0.797	0.896	0.895	0.895	0.895
P5Q3M 0.856	0.792	0.792	0.792	0.791
P5Q3AB 0.855	0.792	0.791	0.791	0.791
P5Q3AD 0.855	0.792	0.791	0.791	0.791
P5Q3AF 0.856	0.792	0.792	0.792	0.792
P5Q3AH 0.857	0.793	0.793	0.793	0.793
P5Q3AR 0.857	0.793	0.793	0.793	0.792
P5Q3AV 0.857	0.793	0.793	0.793	0.793
P5Q3AX 0.858	0.794	0.793	0.793	0.793
P5Q3BQ 0.856	0.792	0.792	0.792	0.792

P5Q3CK 0.858	0.794	0.793	0.793	0.793
P5Q3DB 0.846	0.783	0.782	0.782	0.782
P5Q3E 0.852	0.789	0.788	0.788	0.788
P5Q3A0 0.857	0.793	0.792	0.792	0.792
P5Q3BK 0.856	0.792	0.792	0.792	0.791
P5Q3B0 0.858	0.794	0.794	0.794	0.793
P5Q3CU 0.858	0.793	0.793	0.793	0.793
P5Q3DA 0.855	0.791	0.790	0.790	0.790
P5Q3AS 0.857	0.793	0.793	0.793	0.792
P5Q3AU 0.855	0.792	0.791	0.791	0.791
P5Q3AZ 0.857	0.793	0.793	0.793	0.792
P5Q3BB1 0.855	0.792	0.791	0.791	0.791
P5Q3BB2 0.854	0.790	0.790	0.790	0.790
P5Q3BB5 0.853	0.789	0.789	0.789	0.788
P5Q3BB6 0.855	0.793	0.792	0.792	0.792
P5Q3BB7 0.847	0.784	0.783	0.783	0.783
P5Q3X 0.855	0.792	0.791	0.791	0.791
P5Q3AA 0.856	0.793	0.792	0.792	0.792
P5Q3AL 0.857	0.793	0.793	0.793	0.792
P5Q3AP 0.857	0.794	0.793	0.793	0.793
P5Q3BI 0.857	0.793	0.792	0.792	0.792
P5Q3BZ 0.859	0.794	0.794	0.794	0.794
P5Q3CJ 0.857	0.793	0.793	0.793	0.792
P5Q3C 0.851	0.787	0.786	0.786	0.786
P5Q30 0.856	0.792	0.791	0.791	0.791

P5Q3R 0.857	0.793	0.793	0.793	0.792
P5Q3S 0.857	0.793	0.793	0.793	0.792
P5Q3T 0.857	0.793	0.792	0.792	0.792
P5Q3U 0.856	0.793	0.792	0.792	0.792
P5Q3V 0.850	0.787	0.787	0.787	0.786
P5Q3AJ 0.858	0.793	0.793	0.793	0.793
P5Q3BC 0.854	0.790	0.790	0.790	0.790
P5Q3BN 0.858	0.794	0.793	0.793	0.793
P5Q3CF 0.857	0.794	0.793	0.793	0.793
P5Q3CG 0.857	0.793	0.793	0.793	0.792
P5Q3CH 0.853	0.789	0.789	0.789	0.789
P5Q3CI 0.856	0.793	0.792	0.792	0.792
P5Q3CN 0.858	0.794	0.793	0.793	0.793
P5Q3C0 0.858	0.794	0.793	0.793	0.793
P5Q3CQ 0.858	0.794	0.793	0.793	0.793
P5Q3CW 0.858	0.794	0.794	0.794	0.793

K6D2AI_R	Covariance Coverage			
	K5E1B	K5E1C	K5E1D	K6D2AG_R
K5E1B	0.880			
K5E1C	0.879	0.885		
K5E1D	0.876	0.881	0.882	
K6D2AG_R	0.802	0.807	0.804	0.914
K6D2AI_R	0.802	0.806	0.803	0.912
0.913 K6D2D_R	0.799	0.803	0.800	0.910
0.909 K6D2J_R	0.791	0.795	0.792	0.901
0.900 K6D2T_R	0.803	0.807	0.804	0.914

0.913				
K6D2AC_R	0.802	0.806	0.803	0.913
0.912				
K6D2AK_R	0.802	0.806	0.803	0.913
0.912				
K6D2C_R	0.793	0.798	0.794	0.904
0.903				
K6D2N_R	0.802	0.806	0.803	0.913
0.912				
K6D2X_R	0.802	0.807	0.804	0.913
0.912				
K6D2A_R	0.803	0.807	0.804	0.914
0.913				
K6D2P_R	0.802	0.807	0.804	0.913
0.912				
K6D2R_R	0.802	0.806	0.803	0.913
0.912				
K6D2Z_R	0.802	0.806	0.803	0.913
0.912				
K6D2AB_R	0.803	0.807	0.804	0.913
0.912				
K6D2AJ_R	0.803	0.807	0.804	0.913
0.913				
K6D61C	0.802	0.806	0.803	0.912
0.911				
K6D61D	0.802	0.806	0.803	0.911
0.911				
K6D61E	0.801	0.806	0.802	0.911
0.910				
K6D61K	0.801	0.806	0.802	0.911
0.911				
K6D61L	0.802	0.806	0.803	0.912
0.911				
K6D61M	0.800	0.804	0.801	0.910
0.909				
K6D40_R	0.802	0.806	0.803	0.912
0.911				
K6D48_R	0.802	0.806	0.803	0.912
0.911				
K6F63_R	0.801	0.806	0.802	0.911
0.910				
K6F68_R	0.801	0.805	0.802	0.910
0.910				
K6F74_R	0.801	0.806	0.802	0.911
0.910				
P5Q3M	0.860	0.866	0.863	0.803
0.802				
P5Q3AB	0.860	0.865	0.862	0.803
0.802				
P5Q3AD	0.860	0.865	0.862	0.802

0.802				
P5Q3AF	0.861	0.866	0.863	0.804
0.803				
P5Q3AH	0.862	0.867	0.864	0.805
0.804				
P5Q3AR	0.862	0.867	0.864	0.804
0.804				
P5Q3AV	0.862	0.867	0.864	0.805
0.804				
P5Q3AX	0.862	0.868	0.864	0.805
0.804				
P5Q3BQ	0.861	0.866	0.863	0.804
0.803				
P5Q3CK	0.863	0.868	0.865	0.805
0.804				
P5Q3DB	0.850	0.856	0.853	0.794
0.793				
P5Q3E	0.857	0.862	0.859	0.800
0.799				
P5Q3A0	0.861	0.867	0.863	0.804
0.803				
P5Q3BK	0.860	0.866	0.862	0.803
0.802				
P5Q3B0	0.863	0.868	0.865	0.805
0.805				
P5Q3CU	0.862	0.867	0.864	0.805
0.804				
P5Q3DA	0.859	0.864	0.861	0.802
0.801				
P5Q3AS	0.862	0.867	0.864	0.804
0.804				
P5Q3AU	0.860	0.865	0.862	0.803
0.802				
P5Q3AZ	0.862	0.867	0.864	0.804
0.804				
P5Q3BB1	0.860	0.865	0.862	0.802
0.802				
P5Q3BB2	0.859	0.864	0.860	0.801
0.801				
P5Q3BB5	0.857	0.862	0.859	0.800
0.799				
P5Q3BB6	0.860	0.865	0.862	0.804
0.803				
P5Q3BB7	0.851	0.856	0.853	0.794
0.794				
P5Q3X	0.860	0.865	0.862	0.803
0.802				
P5Q3AA	0.861	0.866	0.863	0.804
0.803				
P5Q3AL	0.862	0.867	0.864	0.804

0.804				
P5Q3AP	0.862	0.867	0.864	0.805
0.804				
P5Q3BI	0.861	0.867	0.863	0.804
0.803				
P5Q3BZ	0.863	0.868	0.865	0.806
0.805				
P5Q3CJ	0.861	0.867	0.863	0.804
0.804				
P5Q3C	0.855	0.860	0.858	0.798
0.797				
P5Q3O	0.860	0.866	0.863	0.803
0.802				
P5Q3R	0.861	0.867	0.864	0.804
0.804				
P5Q3S	0.862	0.867	0.864	0.804
0.804				
P5Q3T	0.861	0.867	0.863	0.804
0.803				
P5Q3U	0.861	0.866	0.863	0.804
0.803				
P5Q3V	0.854	0.859	0.856	0.798
0.797				
P5Q3AJ	0.862	0.867	0.864	0.805
0.804				
P5Q3BC	0.858	0.864	0.860	0.802
0.801				
P5Q3BN	0.863	0.868	0.865	0.805
0.804				
P5Q3CF	0.862	0.867	0.864	0.805
0.804				
P5Q3CG	0.862	0.867	0.864	0.804
0.804				
P5Q3CH	0.857	0.862	0.859	0.801
0.800				
P5Q3CI	0.861	0.866	0.863	0.804
0.803				
P5Q3CN	0.863	0.868	0.865	0.805
0.804				
P5Q3CO	0.862	0.868	0.864	0.805
0.804				
P5Q3CQ	0.862	0.868	0.864	0.805
0.804				
P5Q3CW	0.863	0.868	0.865	0.805
0.805				

	Covariance	Coverage		
	K6D2D_R	K6D2J_R	K6D2T_R	K6D2AC_R
K6D2AK_R				

K6D2D_R	0.911			
K6D2J_R	0.898	0.901		
K6D2T_R	0.910	0.901	0.915	
K6D2AC_R	0.910	0.901	0.913	0.914
K6D2AK_R	0.910	0.901	0.913	0.913
0.914				
K6D2C_R	0.900	0.894	0.904	0.903
0.903				
K6D2N_R	0.909	0.900	0.913	0.913
0.912				
K6D2X_R	0.910	0.900	0.913	0.913
0.913				
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	0.901	0.913	0.912
0.912				
K6D2Z_R	0.909	0.900	0.913	0.913
0.912				
K6D2AB_R	0.910	0.901	0.914	0.913
0.913				
K6D2AJ_R	0.910	0.901	0.914	0.913
0.913				
K6D61C	0.908	0.899	0.912	0.911
0.912				
K6D61D	0.908	0.899	0.912	0.911
0.911				
K6D61E	0.907	0.898	0.911	0.911
0.911				
K6D61K	0.908	0.899	0.912	0.911
0.911				
K6D61L	0.908	0.899	0.912	0.912
0.912				
K6D61M	0.907	0.897	0.910	0.910
0.910				
K6D40_R	0.908	0.899	0.912	0.912
0.912				
K6D48_R	0.908	0.899	0.912	0.911
0.911				
K6F63_R	0.907	0.898	0.911	0.910
0.911				
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	0.800	0.792	0.804	0.803
0.803				

P5Q3AB 0.802	0.799	0.791	0.803	0.802
P5Q3AD 0.802	0.799	0.791	0.803	0.802
P5Q3AF 0.803	0.800	0.792	0.804	0.803
P5Q3AH 0.804	0.801	0.793	0.805	0.804
P5Q3AR 0.804	0.801	0.793	0.805	0.804
P5Q3AV 0.804	0.801	0.793	0.805	0.804
P5Q3AX 0.804	0.801	0.793	0.805	0.805
P5Q3BQ 0.803	0.800	0.792	0.804	0.803
P5Q3CK 0.805	0.802	0.793	0.805	0.805
P5Q3DB 0.793	0.791	0.782	0.794	0.794
P5Q3E 0.799	0.796	0.788	0.800	0.800
P5Q3A0 0.803	0.800	0.792	0.804	0.804
P5Q3BK 0.803	0.800	0.792	0.804	0.803
P5Q3B0 0.805	0.802	0.794	0.806	0.805
P5Q3CU 0.804	0.801	0.793	0.805	0.804
P5Q3DA 0.801	0.798	0.790	0.802	0.802
P5Q3AS 0.804	0.801	0.793	0.805	0.804
P5Q3AU 0.802	0.800	0.791	0.803	0.803
P5Q3AZ 0.804	0.801	0.793	0.805	0.804
P5Q3BB1 0.802	0.799	0.791	0.803	0.802
P5Q3BB2 0.801	0.798	0.790	0.802	0.801
P5Q3BB5 0.799	0.796	0.789	0.800	0.800
P5Q3BB6 0.803	0.800	0.792	0.804	0.803
P5Q3BB7 0.794	0.791	0.783	0.795	0.794
P5Q3X 0.802	0.799	0.791	0.803	0.802

P5Q3AA 0.803	0.800	0.792	0.804	0.804
P5Q3AL 0.804	0.801	0.793	0.805	0.804
P5Q3AP 0.804	0.801	0.793	0.805	0.805
P5Q3BI 0.804	0.801	0.792	0.804	0.804
P5Q3BZ 0.805	0.802	0.794	0.806	0.805
P5Q3CJ 0.804	0.801	0.793	0.805	0.804
P5Q3C 0.797	0.794	0.787	0.798	0.797
P5Q30 0.802	0.800	0.792	0.803	0.803
P5Q3R 0.804	0.801	0.793	0.805	0.804
P5Q3S 0.804	0.801	0.793	0.805	0.804
P5Q3T 0.804	0.801	0.792	0.804	0.804
P5Q3U 0.803	0.800	0.792	0.804	0.804
P5Q3V 0.798	0.795	0.786	0.798	0.798
P5Q3AJ 0.804	0.801	0.793	0.805	0.804
P5Q3BC 0.801	0.798	0.790	0.802	0.801
P5Q3BN 0.805	0.802	0.793	0.805	0.805
P5Q3CF 0.804	0.801	0.793	0.805	0.804
P5Q3CG 0.804	0.801	0.793	0.805	0.804
P5Q3CH 0.800	0.797	0.789	0.801	0.800
P5Q3CI 0.804	0.801	0.792	0.804	0.804
P5Q3CN 0.805	0.802	0.793	0.805	0.805
P5Q3C0 0.805	0.802	0.793	0.805	0.805
P5Q3CQ 0.805	0.802	0.793	0.805	0.805
P5Q3CW 0.805	0.802	0.794	0.806	0.805

K6D2P_R	Covariance Coverage		K6D2X_R	K6D2A_R
	K6D2C_R	K6D2N_R		
K6D2C_R	0.904			
K6D2N_R	0.903	0.913		
K6D2X_R	0.903	0.912	0.914	
K6D2A_R	0.904	0.913	0.913	0.915
K6D2P_R	0.903	0.913	0.913	0.914
0.914				
K6D2R_R	0.903	0.912	0.912	0.913
0.913				
K6D2Z_R	0.904	0.912	0.912	0.913
0.913				
K6D2AB_R	0.904	0.913	0.913	0.914
0.914				
K6D2AJ_R	0.903	0.913	0.913	0.914
0.913				
K6D61C	0.901	0.911	0.911	0.912
0.912				
K6D61D	0.901	0.911	0.911	0.912
0.911				
K6D61E	0.901	0.910	0.910	0.911
0.911				
K6D61K	0.901	0.911	0.911	0.912
0.911				
K6D61L	0.902	0.911	0.911	0.912
0.912				
K6D61M	0.900	0.909	0.909	0.910
0.910				
K6D40_R	0.902	0.911	0.911	0.912
0.912				
K6D48_R	0.901	0.911	0.911	0.912
0.912				
K6F63_R	0.900	0.910	0.910	0.911
0.911				
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	0.793	0.803	0.803	0.804
0.803				
P5Q3AB	0.793	0.802	0.803	0.803
0.803				
P5Q3AD	0.793	0.802	0.802	0.803
0.803				
P5Q3AF	0.794	0.803	0.804	0.804
0.804				
P5Q3AH	0.795	0.804	0.805	0.805

0.805				
P5Q3AR	0.794	0.804	0.804	0.805
0.805				
P5Q3AV	0.795	0.804	0.805	0.805
0.805				
P5Q3AX	0.795	0.804	0.805	0.805
0.805				
P5Q3BQ	0.794	0.803	0.804	0.804
0.804				
P5Q3CK	0.795	0.805	0.805	0.805
0.805				
P5Q3DB	0.784	0.793	0.794	0.794
0.794				
P5Q3E	0.790	0.799	0.800	0.800
0.800				
P5Q3A0	0.794	0.803	0.804	0.804
0.804				
P5Q3BK	0.793	0.803	0.803	0.804
0.803				
P5Q3B0	0.796	0.805	0.805	0.806
0.805				
P5Q3CU	0.795	0.804	0.805	0.805
0.805				
P5Q3DA	0.792	0.801	0.802	0.802
0.802				
P5Q3AS	0.794	0.804	0.804	0.805
0.805				
P5Q3AU	0.793	0.802	0.803	0.803
0.803				
P5Q3AZ	0.794	0.804	0.804	0.805
0.805				
P5Q3BB1	0.793	0.802	0.802	0.803
0.803				
P5Q3BB2	0.792	0.801	0.801	0.802
0.802				
P5Q3BB5	0.790	0.799	0.800	0.800
0.800				
P5Q3BB6	0.794	0.803	0.804	0.804
0.804				
P5Q3BB7	0.785	0.794	0.794	0.795
0.795				
P5Q3X	0.793	0.802	0.803	0.803
0.803				
P5Q3AA	0.794	0.803	0.804	0.804
0.804				
P5Q3AL	0.794	0.804	0.804	0.805
0.805				
P5Q3AP	0.795	0.804	0.805	0.805
0.805				
P5Q3BI	0.794	0.804	0.804	0.804

0.804				
P5Q3BZ	0.796	0.805	0.806	0.806
0.806				
P5Q3CJ	0.794	0.804	0.804	0.805
0.804				
P5Q3C	0.788	0.797	0.798	0.798
0.798				
P5Q30	0.793	0.802	0.803	0.803
0.803				
P5Q3R	0.794	0.804	0.804	0.805
0.804				
P5Q3S	0.794	0.804	0.804	0.805
0.804				
P5Q3T	0.794	0.804	0.804	0.804
0.804				
P5Q3U	0.794	0.803	0.804	0.804
0.804				
P5Q3V	0.788	0.798	0.798	0.798
0.798				
P5Q3AJ	0.795	0.804	0.805	0.805
0.805				
P5Q3BC	0.792	0.801	0.802	0.802
0.802				
P5Q3BN	0.795	0.805	0.805	0.805
0.805				
P5Q3CF	0.795	0.804	0.805	0.805
0.805				
P5Q3CG	0.794	0.804	0.804	0.805
0.804				
P5Q3CH	0.791	0.800	0.801	0.801
0.801				
P5Q3CI	0.794	0.804	0.804	0.804
0.804				
P5Q3CN	0.795	0.805	0.805	0.805
0.805				
P5Q3C0	0.795	0.805	0.805	0.805
0.805				
P5Q3CQ	0.795	0.805	0.805	0.805
0.805				
P5Q3CW	0.796	0.805	0.805	0.806
0.805				

	Covariance	Coverage		
K6D61C	K6D2R_R	K6D2Z_R	K6D2AB_R	K6D2AJ_R
K6D2R_R	0.913			
K6D2Z_R	0.913	0.914		

K6D2AB_R	0.913	0.913	0.914	
K6D2AJ_R	0.913	0.913	0.914	0.914
K6D61C	0.911	0.911	0.912	0.912
0.913				
K6D61D	0.911	0.911	0.911	0.912
0.912				
K6D61E	0.910	0.910	0.911	0.911
0.912				
K6D61K	0.911	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	0.911
0.911				
K6D40_R	0.911	0.911	0.912	0.912
0.912				
K6D48_R	0.911	0.911	0.912	0.912
0.912				
K6F63_R	0.910	0.910	0.911	0.911
0.911				
K6F68_R	0.909	0.910	0.910	0.911
0.911				
K6F74_R	0.910	0.910	0.911	0.911
0.911				
P5Q3M	0.802	0.803	0.804	0.804
0.802				
P5Q3AB	0.802	0.802	0.803	0.803
0.802				
P5Q3AD	0.802	0.802	0.803	0.803
0.801				
P5Q3AF	0.803	0.803	0.804	0.804
0.802				
P5Q3AH	0.804	0.804	0.805	0.805
0.804				
P5Q3AR	0.804	0.804	0.805	0.805
0.803				
P5Q3AV	0.804	0.804	0.805	0.805
0.804				
P5Q3AX	0.804	0.804	0.805	0.805
0.804				
P5Q3BQ	0.803	0.803	0.804	0.804
0.802				
P5Q3CK	0.804	0.805	0.805	0.805
0.804				
P5Q3DB	0.793	0.793	0.794	0.794
0.793				
P5Q3E	0.799	0.799	0.800	0.800
0.799				
P5Q3A0	0.803	0.803	0.804	0.804
0.803				

P5Q3BK 0.802	0.802	0.803	0.804	0.804
P5Q3B0 0.804	0.805	0.805	0.806	0.806
P5Q3CU 0.804	0.804	0.804	0.805	0.805
P5Q3DA 0.801	0.801	0.801	0.802	0.802
P5Q3AS 0.803	0.804	0.804	0.805	0.805
P5Q3AU 0.802	0.802	0.802	0.803	0.803
P5Q3AZ 0.803	0.804	0.804	0.805	0.805
P5Q3BB1 0.801	0.802	0.802	0.803	0.803
P5Q3BB2 0.800	0.801	0.801	0.802	0.802
P5Q3BB5 0.799	0.799	0.799	0.800	0.800
P5Q3BB6 0.802	0.803	0.803	0.804	0.804
P5Q3BB7 0.793	0.794	0.794	0.795	0.795
P5Q3X 0.802	0.802	0.802	0.803	0.803
P5Q3AA 0.803	0.803	0.803	0.804	0.804
P5Q3AL 0.803	0.804	0.804	0.805	0.805
P5Q3AP 0.804	0.804	0.804	0.805	0.805
P5Q3BI 0.803	0.803	0.804	0.804	0.804
P5Q3BZ 0.805	0.805	0.805	0.806	0.806
P5Q3CJ 0.803	0.804	0.804	0.805	0.805
P5Q3C 0.797	0.797	0.797	0.798	0.798
P5Q30 0.802	0.802	0.802	0.803	0.803
P5Q3R 0.803	0.804	0.804	0.805	0.805
P5Q3S 0.803	0.804	0.804	0.805	0.805
P5Q3T 0.803	0.803	0.804	0.804	0.804
P5Q3U 0.803	0.803	0.803	0.804	0.804

P5Q3V 0.798	0.797	0.798	0.798	0.798
P5Q3AJ 0.804	0.804	0.804	0.805	0.805
P5Q3BC 0.801	0.801	0.801	0.802	0.802
P5Q3BN 0.804	0.804	0.805	0.805	0.805
P5Q3CF 0.804	0.804	0.804	0.805	0.805
P5Q3CG 0.803	0.804	0.804	0.805	0.805
P5Q3CH 0.800	0.800	0.800	0.801	0.801
P5Q3CI 0.803	0.803	0.804	0.804	0.804
P5Q3CN 0.804	0.804	0.805	0.805	0.805
P5Q3C0 0.804	0.804	0.805	0.805	0.805
P5Q3CQ 0.804	0.804	0.805	0.805	0.805
P5Q3CW 0.804	0.805	0.805	0.806	0.806

	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	0.912	0.912	0.913
K6D61M	0.910	0.910	0.910	0.911
0.911				
K6D40_R	0.912	0.912	0.912	0.912
0.911				
K6D48_R	0.912	0.911	0.912	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
0.909				
P5Q3M	0.802	0.802	0.802	0.802
0.800				
P5Q3AB	0.802	0.801	0.801	0.802

0.800				
P5Q3AD	0.801	0.801	0.801	0.801
0.800				
P5Q3AF	0.802	0.802	0.802	0.802
0.801				
P5Q3AH	0.804	0.803	0.803	0.804
0.802				
P5Q3AR	0.803	0.803	0.803	0.803
0.801				
P5Q3AV	0.804	0.803	0.803	0.804
0.802				
P5Q3AX	0.804	0.803	0.803	0.804
0.802				
P5Q3BQ	0.802	0.802	0.802	0.802
0.801				
P5Q3CK	0.804	0.804	0.804	0.804
0.802				
P5Q3DB	0.793	0.792	0.792	0.793
0.791				
P5Q3E	0.799	0.798	0.798	0.799
0.797				
P5Q3A0	0.803	0.802	0.802	0.803
0.801				
P5Q3BK	0.802	0.802	0.802	0.802
0.800				
P5Q3B0	0.804	0.804	0.804	0.804
0.802				
P5Q3CU	0.804	0.803	0.803	0.804
0.802				
P5Q3DA	0.801	0.800	0.800	0.801
0.799				
P5Q3AS	0.803	0.803	0.803	0.803
0.802				
P5Q3AU	0.802	0.801	0.801	0.802
0.800				
P5Q3AZ	0.803	0.803	0.803	0.803
0.801				
P5Q3BB1	0.801	0.801	0.801	0.801
0.800				
P5Q3BB2	0.800	0.800	0.800	0.800
0.798				
P5Q3BB5	0.799	0.798	0.798	0.799
0.797				
P5Q3BB6	0.802	0.802	0.802	0.802
0.801				
P5Q3BB7	0.793	0.793	0.793	0.793
0.792				
P5Q3X	0.802	0.801	0.801	0.802
0.800				
P5Q3AA	0.803	0.802	0.802	0.803

0.801				
P5Q3AL	0.803	0.803	0.803	0.803
0.801				
P5Q3AP	0.804	0.803	0.803	0.804
0.802				
P5Q3BI	0.803	0.802	0.802	0.803
0.801				
P5Q3BZ	0.805	0.804	0.804	0.805
0.803				
P5Q3CJ	0.803	0.803	0.803	0.803
0.801				
P5Q3C	0.797	0.796	0.796	0.797
0.795				
P5Q30	0.802	0.801	0.801	0.802
0.800				
P5Q3R	0.803	0.803	0.803	0.803
0.801				
P5Q3S	0.803	0.803	0.803	0.803
0.801				
P5Q3T	0.803	0.802	0.802	0.803
0.801				
P5Q3U	0.803	0.802	0.802	0.803
0.801				
P5Q3V	0.797	0.797	0.797	0.797
0.796				
P5Q3AJ	0.804	0.803	0.803	0.804
0.802				
P5Q3BC	0.801	0.800	0.800	0.801
0.799				
P5Q3BN	0.804	0.804	0.804	0.804
0.802				
P5Q3CF	0.804	0.803	0.803	0.804
0.802				
P5Q3CG	0.803	0.803	0.803	0.803
0.801				
P5Q3CH	0.800	0.799	0.799	0.800
0.798				
P5Q3CI	0.803	0.802	0.802	0.803
0.801				
P5Q3CN	0.804	0.804	0.804	0.804
0.802				
P5Q3C0	0.804	0.804	0.804	0.804
0.802				
P5Q3CQ	0.804	0.804	0.804	0.804
0.802				
P5Q3CW	0.804	0.804	0.804	0.804
0.802				

Covariance Coverage

K6F74_R	K6D40_R	K6D48_R	K6F63_R	K6F68_R
K6D40_R	0.913			
K6D48_R	0.912	0.913		
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	0.802	0.802	0.801	0.801
0.801				
P5Q3AB	0.802	0.802	0.801	0.801
0.801				
P5Q3AD	0.802	0.801	0.801	0.800
0.801				
P5Q3AF	0.803	0.802	0.802	0.801
0.802				
P5Q3AH	0.804	0.804	0.803	0.802
0.803				
P5Q3AR	0.804	0.803	0.802	0.802
0.802				
P5Q3AV	0.804	0.804	0.803	0.802
0.803				
P5Q3AX	0.804	0.804	0.803	0.803
0.803				
P5Q3BQ	0.803	0.802	0.802	0.801
0.802				
P5Q3CK	0.804	0.804	0.803	0.803
0.803				
P5Q3DB	0.793	0.793	0.792	0.792
0.792				
P5Q3E	0.799	0.799	0.798	0.798
0.798				
P5Q3A0	0.803	0.803	0.802	0.802
0.802				
P5Q3BK	0.802	0.802	0.801	0.801
0.801				
P5Q3B0	0.805	0.804	0.804	0.803
0.804				
P5Q3CU	0.804	0.804	0.803	0.802
0.803				
P5Q3DA	0.801	0.801	0.800	0.800
0.800				
P5Q3AS	0.804	0.803	0.802	0.802
0.802				
P5Q3AU	0.802	0.802	0.801	0.801
0.801				
P5Q3AZ	0.804	0.803	0.802	0.802
0.802				

P5Q3BB1	0.802	0.801	0.801	0.800
0.801				
P5Q3BB2	0.801	0.800	0.800	0.799
0.800				
P5Q3BB5	0.799	0.799	0.798	0.798
0.798				
P5Q3BB6	0.803	0.802	0.802	0.801
0.802				
P5Q3BB7	0.794	0.793	0.793	0.792
0.793				
P5Q3X	0.802	0.802	0.801	0.801
0.801				
P5Q3AA	0.803	0.803	0.802	0.802
0.802				
P5Q3AL	0.804	0.803	0.802	0.802
0.802				
P5Q3AP	0.804	0.804	0.803	0.803
0.803				
P5Q3BI	0.803	0.803	0.802	0.802
0.802				
P5Q3BZ	0.805	0.805	0.804	0.804
0.804				
P5Q3CJ	0.804	0.803	0.802	0.802
0.802				
P5Q3C	0.797	0.797	0.796	0.796
0.796				
P5Q30	0.802	0.802	0.801	0.801
0.801				
P5Q3R	0.804	0.803	0.802	0.802
0.802				
P5Q3S	0.804	0.803	0.802	0.802
0.802				
P5Q3T	0.803	0.803	0.802	0.802
0.802				
P5Q3U	0.803	0.803	0.802	0.802
0.802				
P5Q3V	0.798	0.797	0.797	0.796
0.797				
P5Q3AJ	0.804	0.804	0.803	0.802
0.803				
P5Q3BC	0.801	0.801	0.800	0.800
0.800				
P5Q3BN	0.804	0.804	0.803	0.803
0.803				
P5Q3CF	0.804	0.804	0.803	0.802
0.803				
P5Q3CG	0.804	0.803	0.802	0.802
0.802				
P5Q3CH	0.800	0.800	0.799	0.798
0.799				

P5Q3CI 0.802	0.803	0.803	0.802	0.802
P5Q3CN 0.803	0.804	0.804	0.803	0.803
P5Q3C0 0.803	0.804	0.804	0.803	0.803
P5Q3CQ 0.803	0.804	0.804	0.803	0.803
P5Q3CW 0.804	0.805	0.804	0.804	0.803

P5Q3AH	Covariance Coverage		P5Q3AD	P5Q3AF
	P5Q3M	P5Q3AB		
P5Q3M	0.884			
P5Q3AB	0.880	0.883		
P5Q3AD	0.880	0.880	0.884	
P5Q3AF	0.882	0.882	0.882	0.885
P5Q3AH	0.882	0.882	0.883	0.884
0.886				
P5Q3AR	0.882	0.882	0.883	0.884
0.884				
P5Q3AV	0.882	0.882	0.883	0.884
0.884				
P5Q3AX	0.882	0.883	0.883	0.884
0.885				
P5Q3BQ	0.881	0.880	0.880	0.881
0.882				
P5Q3CK	0.883	0.882	0.883	0.883
0.884				
P5Q3DB	0.871	0.870	0.870	0.871
0.872				
P5Q3E	0.879	0.876	0.876	0.878
0.878				
P5Q3A0	0.881	0.882	0.882	0.883
0.884				
P5Q3BK	0.880	0.879	0.880	0.881
0.882				
P5Q3B0	0.882	0.882	0.882	0.883
0.884				
P5Q3CU	0.882	0.882	0.882	0.883
0.884				
P5Q3DA	0.880	0.879	0.879	0.880
0.881				
P5Q3AS	0.882	0.882	0.882	0.883
0.884				
P5Q3AU	0.880	0.880	0.880	0.882

0.882				
P5Q3AZ	0.882	0.882	0.882	0.883
0.884				
P5Q3BB1	0.880	0.880	0.880	0.881
0.882				
P5Q3BB2	0.879	0.878	0.879	0.880
0.880				
P5Q3BB5	0.877	0.877	0.878	0.879
0.879				
P5Q3BB6	0.880	0.880	0.880	0.881
0.882				
P5Q3BB7	0.871	0.871	0.872	0.872
0.873				
P5Q3X	0.880	0.880	0.881	0.882
0.882				
P5Q3AA	0.881	0.882	0.882	0.883
0.884				
P5Q3AL	0.882	0.882	0.883	0.883
0.884				
P5Q3AP	0.882	0.882	0.883	0.884
0.884				
P5Q3BI	0.882	0.881	0.882	0.882
0.883				
P5Q3BZ	0.883	0.883	0.883	0.884
0.885				
P5Q3CJ	0.881	0.881	0.881	0.882
0.883				
P5Q3C	0.877	0.874	0.875	0.875
0.876				
P5Q30	0.883	0.879	0.880	0.881
0.882				
P5Q3R	0.884	0.880	0.881	0.882
0.883				
P5Q3S	0.884	0.881	0.881	0.883
0.883				
P5Q3T	0.882	0.882	0.882	0.883
0.884				
P5Q3U	0.881	0.882	0.882	0.883
0.884				
P5Q3V	0.874	0.874	0.875	0.876
0.877				
P5Q3AJ	0.882	0.883	0.883	0.884
0.885				
P5Q3BC	0.879	0.879	0.879	0.880
0.881				
P5Q3BN	0.883	0.882	0.883	0.884
0.884				
P5Q3CF	0.882	0.881	0.881	0.882
0.883				
P5Q3CG	0.882	0.882	0.882	0.883

0.883				
P5Q3CH	0.878	0.876	0.877	0.878
0.879				
P5Q3CI	0.881	0.880	0.881	0.882
0.883				
P5Q3CN	0.883	0.882	0.883	0.883
0.884				
P5Q3C0	0.883	0.882	0.882	0.883
0.884				
P5Q3CQ	0.882	0.882	0.882	0.883
0.884				
P5Q3CW	0.883	0.882	0.883	0.884
0.884				

	Covariance Coverage			
	P5Q3AR	P5Q3AV	P5Q3AX	P5Q3BQ
P5Q3CK				
P5Q3AR	0.886			
P5Q3AV	0.885	0.886		
P5Q3AX	0.885	0.885	0.886	
P5Q3BQ	0.882	0.882	0.883	0.884
P5Q3CK	0.885	0.885	0.885	0.883
0.887				
P5Q3DB	0.872	0.872	0.872	0.871
0.873				
P5Q3E	0.878	0.878	0.879	0.877
0.879				
P5Q3A0	0.884	0.884	0.885	0.882
0.884				
P5Q3BK	0.882	0.882	0.882	0.881
0.883				
P5Q3B0	0.884	0.884	0.885	0.883
0.885				
P5Q3CU	0.884	0.884	0.885	0.883
0.885				
P5Q3DA	0.881	0.881	0.881	0.879
0.882				
P5Q3AS	0.884	0.884	0.884	0.882
0.884				
P5Q3AU	0.883	0.883	0.883	0.880
0.883				
P5Q3AZ	0.885	0.885	0.885	0.882
0.884				
P5Q3BB1	0.883	0.883	0.883	0.880
0.882				
P5Q3BB2	0.881	0.881	0.881	0.878
0.881				

P5Q3BB5 0.880	0.880	0.880	0.880	0.877
P5Q3BB6 0.882	0.883	0.883	0.883	0.880
P5Q3BB7 0.874	0.874	0.874	0.874	0.871
P5Q3X 0.882	0.882	0.882	0.883	0.880
P5Q3AA 0.884	0.884	0.884	0.884	0.882
P5Q3AL 0.884	0.884	0.884	0.885	0.882
P5Q3AP 0.884	0.884	0.884	0.885	0.882
P5Q3BI 0.884	0.883	0.884	0.884	0.882
P5Q3BZ 0.886	0.885	0.885	0.886	0.884
P5Q3CJ 0.884	0.883	0.883	0.883	0.882
P5Q3C 0.877	0.876	0.876	0.877	0.875
P5Q30 0.882	0.882	0.882	0.882	0.880
P5Q3R 0.883	0.883	0.883	0.883	0.882
P5Q3S 0.884	0.883	0.883	0.884	0.882
P5Q3T 0.884	0.884	0.884	0.884	0.882
P5Q3U 0.884	0.884	0.884	0.884	0.882
P5Q3V 0.876	0.876	0.877	0.877	0.874
P5Q3AJ 0.885	0.885	0.885	0.885	0.883
P5Q3BC 0.881	0.882	0.882	0.882	0.879
P5Q3BN 0.885	0.885	0.885	0.885	0.883
P5Q3CF 0.884	0.884	0.884	0.884	0.882
P5Q3CG 0.885	0.884	0.884	0.884	0.882
P5Q3CH 0.880	0.879	0.880	0.879	0.878
P5Q3CI 0.884	0.883	0.883	0.883	0.881
P5Q3CN 0.886	0.885	0.885	0.885	0.883

P5Q3C0 0.886	0.885	0.885	0.885	0.883
P5Q3CQ 0.886	0.884	0.885	0.885	0.883
P5Q3CW 0.886	0.886	0.886	0.885	0.883

P5Q3B0	Covariance Coverage		P5Q3A0	P5Q3BK
	P5Q3DB	P5Q3E		
P5Q3DB	0.874			
P5Q3E	0.867	0.880		
P5Q3A0	0.871	0.878	0.885	
P5Q3BK	0.870	0.876	0.881	0.884
P5Q3B0	0.872	0.879	0.884	0.883
0.886				
P5Q3CU	0.872	0.879	0.883	0.882
0.884				
P5Q3DA	0.870	0.876	0.880	0.879
0.882				
P5Q3AS	0.871	0.878	0.884	0.881
0.884				
P5Q3AU	0.870	0.876	0.883	0.880
0.882				
P5Q3AZ	0.872	0.878	0.884	0.882
0.884				
P5Q3BB1	0.870	0.876	0.882	0.879
0.882				
P5Q3BB2	0.868	0.875	0.880	0.878
0.880				
P5Q3BB5	0.867	0.874	0.879	0.877
0.879				
P5Q3BB6	0.870	0.876	0.882	0.879
0.882				
P5Q3BB7	0.861	0.867	0.873	0.871
0.873				
P5Q3X	0.870	0.876	0.882	0.879
0.882				
P5Q3AA	0.871	0.877	0.883	0.881
0.883				
P5Q3AL	0.872	0.878	0.884	0.882
0.884				
P5Q3AP	0.872	0.878	0.884	0.882
0.884				
P5Q3BI	0.871	0.878	0.883	0.882
0.884				
P5Q3BZ	0.873	0.879	0.884	0.883

0.886				
P5Q3CJ	0.872	0.878	0.882	0.881
0.883				
P5Q3C	0.865	0.873	0.876	0.875
0.877				
P5Q30	0.870	0.879	0.881	0.880
0.882				
P5Q3R	0.871	0.880	0.882	0.881
0.883				
P5Q3S	0.872	0.880	0.883	0.881
0.884				
P5Q3T	0.871	0.878	0.884	0.881
0.883				
P5Q3U	0.871	0.878	0.883	0.881
0.883				
P5Q3V	0.864	0.871	0.876	0.874
0.876				
P5Q3AJ	0.872	0.879	0.885	0.882
0.884				
P5Q3BC	0.869	0.875	0.881	0.879
0.881				
P5Q3BN	0.872	0.879	0.884	0.883
0.885				
P5Q3CF	0.872	0.878	0.883	0.882
0.884				
P5Q3CG	0.872	0.878	0.883	0.882
0.884				
P5Q3CH	0.868	0.874	0.879	0.878
0.879				
P5Q3CI	0.871	0.877	0.882	0.881
0.883				
P5Q3CN	0.873	0.879	0.884	0.883
0.885				
P5Q3C0	0.872	0.879	0.884	0.883
0.885				
P5Q3CQ	0.872	0.879	0.884	0.883
0.885				
P5Q3CW	0.873	0.879	0.884	0.883
0.885				

	Covariance Coverage			
P5Q3AZ	P5Q3CU	P5Q3DA	P5Q3AS	P5Q3AU
P5Q3CU	0.886			
P5Q3DA	0.881	0.883		
P5Q3AS	0.884	0.880	0.886	
P5Q3AU	0.882	0.879	0.883	0.884

P5Q3AZ	0.884	0.881	0.884	0.883
0.886				
P5Q3BB1	0.882	0.879	0.882	0.880
0.882				
P5Q3BB2	0.880	0.878	0.880	0.879
0.881				
P5Q3BB5	0.879	0.876	0.879	0.878
0.880				
P5Q3BB6	0.882	0.879	0.882	0.881
0.882				
P5Q3BB7	0.873	0.870	0.873	0.872
0.874				
P5Q3X	0.882	0.879	0.882	0.880
0.882				
P5Q3AA	0.883	0.880	0.883	0.882
0.883				
P5Q3AL	0.884	0.880	0.884	0.882
0.884				
P5Q3AP	0.884	0.881	0.884	0.882
0.884				
P5Q3BI	0.884	0.880	0.883	0.881
0.883				
P5Q3BZ	0.885	0.882	0.884	0.883
0.885				
P5Q3CJ	0.884	0.880	0.882	0.881
0.883				
P5Q3C	0.876	0.874	0.876	0.874
0.876				
P5Q3O	0.882	0.879	0.881	0.880
0.882				
P5Q3R	0.883	0.880	0.882	0.881
0.883				
P5Q3S	0.884	0.881	0.883	0.881
0.883				
P5Q3T	0.883	0.880	0.883	0.882
0.884				
P5Q3U	0.884	0.880	0.883	0.882
0.884				
P5Q3V	0.876	0.873	0.876	0.874
0.876				
P5Q3AJ	0.884	0.881	0.885	0.883
0.885				
P5Q3BC	0.881	0.878	0.881	0.880
0.882				
P5Q3BN	0.885	0.882	0.884	0.883
0.885				
P5Q3CF	0.884	0.881	0.883	0.882
0.883				
P5Q3CG	0.885	0.881	0.883	0.882
0.884				

P5Q3CH 0.879	0.880	0.876	0.879	0.878
P5Q3CI 0.882	0.883	0.880	0.882	0.881
P5Q3CN 0.884	0.885	0.882	0.884	0.883
P5Q3C0 0.884	0.885	0.882	0.884	0.883
P5Q3CQ 0.884	0.885	0.881	0.884	0.883
P5Q3CW 0.885	0.886	0.882	0.884	0.883

	Covariance Coverage			
	P5Q3BB1	P5Q3BB2	P5Q3BB5	P5Q3BB6
P5Q3BB7				
P5Q3BB1	0.884			
P5Q3BB2	0.881	0.882		
P5Q3BB5	0.879	0.878	0.881	
P5Q3BB6	0.882	0.880	0.879	0.884
P5Q3BB7	0.873	0.872	0.871	0.874
0.875				
P5Q3X	0.880	0.878	0.877	0.880
0.871				
P5Q3AA	0.881	0.880	0.879	0.881
0.872				
P5Q3AL	0.882	0.880	0.879	0.882
0.873				
P5Q3AP	0.882	0.880	0.879	0.882
0.873				
P5Q3BI	0.881	0.879	0.878	0.881
0.872				
P5Q3BZ	0.883	0.881	0.880	0.883
0.874				
P5Q3CJ	0.880	0.879	0.878	0.880
0.872				
P5Q3C	0.874	0.872	0.872	0.874
0.865				
P5Q30	0.879	0.878	0.877	0.879
0.871				
P5Q3R	0.881	0.879	0.878	0.881
0.872				
P5Q3S	0.881	0.880	0.878	0.881
0.872				
P5Q3T	0.882	0.880	0.879	0.882
0.873				
P5Q3U	0.882	0.880	0.879	0.882

0.873				
P5Q3V	0.874	0.873	0.871	0.874
0.866				
P5Q3AJ	0.883	0.881	0.880	0.883
0.874				
P5Q3BC	0.879	0.878	0.877	0.880
0.871				
P5Q3BN	0.883	0.882	0.880	0.883
0.874				
P5Q3CF	0.881	0.880	0.878	0.881
0.872				
P5Q3CG	0.882	0.880	0.879	0.882
0.873				
P5Q3CH	0.877	0.875	0.874	0.877
0.868				
P5Q3CI	0.880	0.879	0.878	0.880
0.871				
P5Q3CN	0.882	0.880	0.879	0.882
0.873				
P5Q3C0	0.882	0.881	0.880	0.882
0.874				
P5Q3CQ	0.882	0.880	0.879	0.882
0.873				
P5Q3CW	0.883	0.881	0.880	0.883
0.874				

	Covariance	Coverage		
P5Q3BI	P5Q3X	P5Q3AA	P5Q3AL	P5Q3AP
P5Q3X	0.883			
P5Q3AA	0.882	0.885		
P5Q3AL	0.882	0.884	0.886	
P5Q3AP	0.882	0.884	0.884	0.886
P5Q3BI	0.881	0.882	0.883	0.883
0.886				
P5Q3BZ	0.883	0.884	0.885	0.885
0.885				
P5Q3CJ	0.881	0.882	0.883	0.883
0.882				
P5Q3C	0.874	0.875	0.876	0.876
0.876				
P5Q30	0.880	0.881	0.882	0.882
0.881				
P5Q3R	0.881	0.882	0.882	0.883
0.882				
P5Q3S	0.881	0.882	0.883	0.883
0.883				

P5Q3T 0.883	0.882	0.883	0.884	0.884
P5Q3U 0.883	0.882	0.883	0.884	0.884
P5Q3V 0.875	0.874	0.876	0.876	0.876
P5Q3AJ 0.884	0.883	0.884	0.885	0.885
P5Q3BC 0.880	0.879	0.880	0.881	0.881
P5Q3BN 0.884	0.882	0.884	0.884	0.884
P5Q3CF 0.883	0.881	0.882	0.883	0.883
P5Q3CG 0.883	0.881	0.883	0.883	0.884
P5Q3CH 0.879	0.876	0.878	0.879	0.879
P5Q3CI 0.882	0.880	0.882	0.882	0.882
P5Q3CN 0.884	0.882	0.884	0.884	0.884
P5Q3C0 0.884	0.882	0.883	0.884	0.884
P5Q3CQ 0.884	0.882	0.883	0.884	0.884
P5Q3CW 0.884	0.882	0.884	0.884	0.885

	Covariance Coverage			
	P5Q3BZ	P5Q3CJ	P5Q3C	P5Q30
P5Q3R				
P5Q3BZ	0.887			
P5Q3CJ	0.884	0.885		
P5Q3C	0.878	0.875	0.879	
P5Q30	0.883	0.881	0.877	0.884
P5Q3R	0.884	0.882	0.878	0.883
0.885				
P5Q3S	0.884	0.883	0.878	0.884
0.885				
P5Q3T	0.884	0.882	0.876	0.881
0.883				
P5Q3U	0.884	0.882	0.875	0.881
0.882				
P5Q3V	0.877	0.875	0.868	0.874
0.875				
P5Q3AJ	0.885	0.883	0.876	0.882

0.883				
P5Q3BC	0.882	0.879	0.874	0.878
0.880				
P5Q3BN	0.886	0.884	0.877	0.883
0.884				
P5Q3CF	0.884	0.883	0.876	0.882
0.883				
P5Q3CG	0.885	0.883	0.876	0.882
0.883				
P5Q3CH	0.880	0.879	0.872	0.877
0.878				
P5Q3CI	0.884	0.883	0.875	0.880
0.882				
P5Q3CN	0.886	0.884	0.877	0.882
0.883				
P5Q3CO	0.886	0.884	0.877	0.882
0.884				
P5Q3CQ	0.886	0.884	0.877	0.882
0.883				
P5Q3CW	0.886	0.884	0.878	0.883
0.884				

	Covariance Coverage			
	P5Q3S	P5Q3T	P5Q3U	P5Q3V
P5Q3AJ				
P5Q3S	0.886			
P5Q3T	0.883	0.885		
P5Q3U	0.883	0.883	0.885	
P5Q3V	0.875	0.876	0.876	0.878
P5Q3AJ	0.884	0.884	0.884	0.877
0.886				
P5Q3BC	0.880	0.880	0.880	0.873
0.882				
P5Q3BN	0.884	0.884	0.884	0.877
0.885				
P5Q3CF	0.883	0.883	0.882	0.876
0.883				
P5Q3CG	0.883	0.883	0.883	0.876
0.884				
P5Q3CH	0.879	0.879	0.879	0.871
0.880				
P5Q3CI	0.882	0.882	0.882	0.875
0.883				
P5Q3CN	0.884	0.884	0.884	0.876
0.885				
P5Q3CO	0.884	0.884	0.884	0.876
0.885				

P5Q3CQ	0.884	0.884	0.883	0.876
0.884				
P5Q3CW	0.884	0.884	0.884	0.877
0.885				

	Covariance P5Q3BC	Coverage P5Q3BN		
P5Q3CH			P5Q3CF	P5Q3CG
P5Q3BC	0.883			
P5Q3BN	0.882	0.887		
P5Q3CF	0.880	0.884	0.886	
P5Q3CG	0.881	0.885	0.884	0.886
P5Q3CH	0.876	0.880	0.879	0.880
0.881				
P5Q3CI	0.879	0.883	0.883	0.883
0.879				
P5Q3CN	0.881	0.885	0.884	0.885
0.880				
P5Q3C0	0.881	0.885	0.884	0.885
0.880				
P5Q3CQ	0.881	0.885	0.884	0.885
0.880				
P5Q3CW	0.882	0.886	0.885	0.886
0.881				

	Covariance P5Q3CI	Coverage P5Q3CN		
P5Q3CW			P5Q3C0	P5Q3CQ
P5Q3CI	0.885			
P5Q3CN	0.884	0.887		
P5Q3C0	0.884	0.886	0.887	
P5Q3CQ	0.883	0.886	0.886	0.886
P5Q3CW	0.884	0.886	0.886	0.886
0.887				

UNIVARIATE PROPORTIONS AND COUNTS FOR CATEGORICAL VARIABLES

K6B1A_R		
Category 1	0.046	157.000
Category 2	0.079	269.000
Category 3	0.400	1353.000
Category 4	0.475	1607.000
K6B1B_R		

Category 1	0.037	126.000
Category 2	0.071	239.000
Category 3	0.329	1115.000
Category 4	0.563	1904.000
K6B1C_R		
Category 1	0.056	189.000
Category 2	0.059	201.000
Category 3	0.313	1058.000
Category 4	0.572	1936.000
K6B1D_R		
Category 1	0.025	83.000
Category 2	0.039	131.000
Category 3	0.233	789.000
Category 4	0.704	2380.000
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	1906.000
Category 2	0.192	659.000
Category 3	0.202	695.000
Category 4	0.051	174.000
K6D2AI_R		
Category 1	0.575	1972.000
Category 2	0.191	654.000
Category 3	0.162	554.000
Category 4	0.073	250.000
K6D2D_R		
Category 1	0.594	2032.000

Category 2	0.186	635.000
Category 3	0.164	562.000
Category 4	0.056	192.000
K6D2J_R		
Category 1	0.314	1062.000
Category 2	0.271	919.000
Category 3	0.331	1122.000
Category 4	0.084	283.000
K6D2T_R		
Category 1	0.646	2218.000
Category 2	0.144	495.000
Category 3	0.153	527.000
Category 4	0.057	195.000
K6D2AC_R		
Category 1	0.690	2370.000
Category 2	0.134	461.000
Category 3	0.138	473.000
Category 4	0.038	129.000
K6D2AK_R		
Category 1	0.495	1698.000
Category 2	0.203	697.000
Category 3	0.219	750.000
Category 4	0.084	287.000
K6D2C_R		
Category 1	0.394	1338.000
Category 2	0.188	637.000
Category 3	0.304	1033.000
Category 4	0.114	388.000
K6D2N_R		
Category 1	0.585	2007.000
Category 2	0.199	683.000
Category 3	0.174	598.000
Category 4	0.042	143.000
K6D2X_R		
Category 1	0.844	2898.000
Category 2	0.078	268.000
Category 3	0.061	211.000
Category 4	0.016	55.000
K6D2A_R		
Category 1	0.177	608.000
Category 2	0.188	646.000
Category 3	0.457	1570.000
Category 4	0.178	611.000
K6D2P_R		
Category 1	0.259	891.000
Category 2	0.220	755.000
Category 3	0.373	1282.000
Category 4	0.147	506.000
K6D2R_R		
Category 1	0.177	609.000

Category 2	0.242	829.000
Category 3	0.437	1498.000
Category 4	0.144	495.000
K6D2Z_R		
Category 1	0.192	658.000
Category 2	0.206	707.000
Category 3	0.447	1535.000
Category 4	0.155	532.000
K6D2AB_R		
Category 1	0.208	715.000
Category 2	0.222	761.000
Category 3	0.370	1271.000
Category 4	0.200	687.000
K6D2AJ_R		
Category 1	0.409	1403.000
Category 2	0.199	685.000
Category 3	0.269	924.000
Category 4	0.123	422.000
K6D61C		
Category 1	0.919	3151.000
Category 2	0.065	224.000
Category 3	0.008	29.000
Category 4	0.007	24.000
K6D61D		
Category 1	0.750	2569.000
Category 2	0.189	646.000
Category 3	0.036	124.000
Category 4	0.026	88.000
K6D61E		
Category 1	0.905	3098.000
Category 2	0.077	265.000
Category 3	0.011	38.000
Category 4	0.007	24.000
K6D61K		
Category 1	0.911	3120.000
Category 2	0.074	252.000
Category 3	0.008	26.000
Category 4	0.008	28.000
K6D61L		
Category 1	0.875	2998.000
Category 2	0.101	345.000
Category 3	0.014	48.000
Category 4	0.011	37.000
K6D61M		
Category 1	0.731	2501.000
Category 2	0.203	696.000
Category 3	0.036	123.000
Category 4	0.030	101.000
K6D40_R		
Category 1	0.946	3244.000

Category 2	0.054	185.000
K6D48_R		
Category 1	0.830	2845.000
Category 2	0.170	583.000
K6F63_R		
Category 1	0.783	2680.000
Category 2	0.217	743.000
K6F68_R		
Category 1	0.984	3367.000
Category 2	0.016	55.000
K6F74_R		
Category 1	0.979	3352.000
Category 2	0.021	71.000
P5Q3M		
Category 1	0.830	2757.000
Category 2	0.147	488.000
Category 3	0.023	77.000
P5Q3AB		
Category 1	0.686	2277.000
Category 2	0.284	943.000
Category 3	0.030	98.000
P5Q3AD		
Category 1	0.858	2849.000
Category 2	0.126	418.000
Category 3	0.016	53.000
P5Q3AF		
Category 1	0.885	2941.000
Category 2	0.105	349.000
Category 3	0.010	34.000
P5Q3AH		
Category 1	0.946	3145.000
Category 2	0.048	160.000
Category 3	0.006	21.000
P5Q3AR		
Category 1	0.903	3005.000
Category 2	0.087	289.000
Category 3	0.011	35.000
P5Q3AV		
Category 1	0.881	2933.000
Category 2	0.107	356.000
Category 3	0.012	40.000
P5Q3AX		
Category 1	0.944	3143.000
Category 2	0.052	172.000
Category 3	0.004	14.000
P5Q3BQ		
Category 1	0.607	2015.000
Category 2	0.362	1202.000
Category 3	0.032	105.000
P5Q3CK		

Category 1	0.979	3261.000
Category 2	0.016	54.000
Category 3	0.005	15.000
P5Q3DB		
Category 1	0.677	2223.000
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	2806.000
Category 2	0.138	460.000
Category 3	0.018	59.000
P5Q3BK		
Category 1	0.886	2942.000
Category 2	0.105	348.000
Category 3	0.009	30.000
P5Q3B0		
Category 1	0.806	2682.000
Category 2	0.180	598.000
Category 3	0.015	49.000
P5Q3CU		
Category 1	0.916	3050.000
Category 2	0.072	241.000
Category 3	0.011	38.000
P5Q3DA		
Category 1	0.909	3017.000
Category 2	0.084	280.000
Category 3	0.006	21.000
P5Q3AS		
Category 1	0.775	2579.000
Category 2	0.216	720.000
Category 3	0.008	27.000
P5Q3AU		
Category 1	0.921	3058.000
Category 2	0.069	229.000
Category 3	0.010	34.000
P5Q3AZ		
Category 1	0.932	3103.000
Category 2	0.059	197.000
Category 3	0.008	28.000
P5Q3BB1		
Category 1	0.907	3010.000
Category 2	0.085	281.000
Category 3	0.009	29.000
P5Q3BB2		
Category 1	0.815	2701.000
Category 2	0.170	562.000

Category 3	0.015	51.000
P5Q3BB5		
Category 1	0.861	2851.000
Category 2	0.114	378.000
Category 3	0.024	81.000
P5Q3BB6		
Category 1	0.873	2899.000
Category 2	0.119	394.000
Category 3	0.008	27.000
P5Q3BB7		
Category 1	0.946	3110.000
Category 2	0.047	155.000
Category 3	0.007	22.000
P5Q3X		
Category 1	0.777	2579.000
Category 2	0.194	643.000
Category 3	0.029	96.000
P5Q3AA		
Category 1	0.561	1864.000
Category 2	0.411	1367.000
Category 3	0.028	93.000
P5Q3AL		
Category 1	0.888	2953.000
Category 2	0.104	346.000
Category 3	0.008	27.000
P5Q3AP		
Category 1	0.702	2336.000
Category 2	0.280	932.000
Category 3	0.018	59.000
P5Q3BI		
Category 1	0.599	1992.000
Category 2	0.345	1148.000
Category 3	0.056	186.000
P5Q3BZ		
Category 1	0.956	3187.000
Category 2	0.035	116.000
Category 3	0.009	29.000
P5Q3CJ		
Category 1	0.934	3105.000
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	2805.000
Category 2	0.140	466.000
Category 3	0.016	54.000
P5Q3U		
Category 1	0.531	1765.000
Category 2	0.440	1462.000
Category 3	0.029	98.000
P5Q3V		
Category 1	0.715	2358.000
Category 2	0.262	863.000
Category 3	0.023	76.000
P5Q3AJ		
Category 1	0.915	3047.000
Category 2	0.073	242.000
Category 3	0.012	40.000
P5Q3BC		
Category 1	0.946	3137.000
Category 2	0.046	153.000
Category 3	0.008	26.000
P5Q3BN		
Category 1	0.821	2736.000
Category 2	0.156	518.000
Category 3	0.023	77.000
P5Q3CF		
Category 1	0.683	2271.000
Category 2	0.288	958.000
Category 3	0.029	97.000
P5Q3CG		
Category 1	0.729	2426.000
Category 2	0.250	832.000
Category 3	0.021	71.000
P5Q3CH		
Category 1	0.863	2858.000
Category 2	0.125	414.000
Category 3	0.011	38.000
P5Q3CI		
Category 1	0.902	2997.000
Category 2	0.091	302.000
Category 3	0.007	24.000
P5Q3CN		
Category 1	0.829	2761.000
Category 2	0.156	521.000

Category 3	0.014	48.000
P5Q3C0		
Category 1	0.710	2366.000
Category 2	0.244	814.000
Category 3	0.045	151.000
P5Q3CQ		
Category 1	0.955	3178.000
Category 2	0.039	131.000
Category 3	0.006	20.000
P5Q3CW		
Category 1	0.785	2618.000
Category 2	0.183	609.000
Category 3	0.032	106.000

SAMPLE STATISTICS

ESTIMATED SAMPLE STATISTICS

	MEANS/INTERCEPTS/THRESHOLDS			
	K6B1A_R\$	K6B1A_R\$	K6B1A_R\$	K6B1B_R\$
K6B1B_R\$				
_____	_____	_____	_____	_____
-1.238	-1.681	-1.146	0.064	-1.784

	MEANS/INTERCEPTS/THRESHOLDS			
	K6B1B_R\$	K6B1C_R\$	K6B1C_R\$	K6B1C_R\$
K6B1D_R\$				
_____	_____	_____	_____	_____
-1.968	-0.158	-1.591	-1.199	-0.182

	MEANS/INTERCEPTS/THRESHOLDS			
	K6B1D_R\$	K6B1D_R\$	K5E1A\$1	K5E1A\$2
K5E1A\$3				
_____	_____	_____	_____	_____
-0.632	-1.528	-0.535	-1.306	-0.902

MEANS/INTERCEPTS/THRESHOLDS			
K5E1A\$4	K5E1B\$1	K5E1B\$2	K5E1B\$3

K5E1B\$4				
0.030	-0.225	-1.130	-0.728	-0.430
	MEANS/INTERCEPTS/THRESHOLDS			
K5E1D\$1	K5E1C\$1	K5E1C\$2	K5E1C\$3	K5E1C\$4
-1.534	-1.327	-0.977	-0.678	-0.240
	MEANS/INTERCEPTS/THRESHOLDS			
K6D2AG_R	K5E1D\$2	K5E1D\$3	K5E1D\$4	K6D2AG_R
0.665	-1.247	-1.014	-0.638	0.138
	MEANS/INTERCEPTS/THRESHOLDS			
K6D2D_R\$	K6D2AG_R	K6D2AI_R	K6D2AI_R	K6D2AI_R
0.238	1.638	0.189	0.724	1.455
	MEANS/INTERCEPTS/THRESHOLDS			
K6D2J_R\$	K6D2D_R\$	K6D2D_R\$	K6D2J_R\$	K6D2J_R\$
1.381	0.771	1.588	-0.486	0.215
	MEANS/INTERCEPTS/THRESHOLDS			
K6D2AC_R	K6D2T_R\$	K6D2T_R\$	K6D2T_R\$	K6D2AC_R
0.933	0.374	0.806	1.582	0.497

	MEANS/INTERCEPTS/THRESHOLDS			
	K6D2AC_R	K6D2AK_R	K6D2AK_R	K6D2AK_R
K6D2C_R\$				
	1.780	-0.013	0.518	1.381
-0.269				

	MEANS/INTERCEPTS/THRESHOLDS			
	K6D2C_R\$	K6D2C_R\$	K6D2N_R\$	K6D2N_R\$
K6D2N_R\$				
	0.206	1.204	0.215	0.786
1.732				

	MEANS/INTERCEPTS/THRESHOLDS			
	K6D2X_R\$	K6D2X_R\$	K6D2X_R\$	K6D2A_R\$
K6D2A_R\$				
	1.013	1.422	2.144	-0.927
-0.345				

	MEANS/INTERCEPTS/THRESHOLDS			
	K6D2A_R\$	K6D2P_R\$	K6D2P_R\$	K6D2P_R\$
K6D2R_R\$				
	0.923	-0.645	-0.052	1.048
-0.925				

	MEANS/INTERCEPTS/THRESHOLDS			
	K6D2R_R\$	K6D2R_R\$	K6D2Z_R\$	K6D2Z_R\$
K6D2Z_R\$				
	-0.204	1.061	-0.872	-0.259
1.015				

	MEANS/INTERCEPTS/THRESHOLDS			
	K6D2AB_R	K6D2AB_R	K6D2AB_R	K6D2AJ_R
K6D2AJ_R				

0.274	-0.813	-0.177	0.841	-0.231
K6D61D\$1	MEANS/INTERCEPTS/THRESHOLDS K6D2AJ_R	K6D61C\$1	K6D61C\$2	K6D61C\$3
0.673	1.161	1.400	2.158	2.457
K6D61E\$3	MEANS/INTERCEPTS/THRESHOLDS K6D61D\$2	K6D61D\$3	K6D61E\$1	K6D61E\$2
2.457	1.539	1.948	1.308	2.095
K6D61L\$2	MEANS/INTERCEPTS/THRESHOLDS K6D61K\$1	K6D61K\$2	K6D61K\$3	K6D61L\$1
1.963	1.345	2.150	2.401	1.148
K6D40_R\$	MEANS/INTERCEPTS/THRESHOLDS K6D61L\$3	K6D61M\$1	K6D61M\$2	K6D61M\$3
1.608	2.298	0.616	1.510	1.888
P5Q3M\$1	MEANS/INTERCEPTS/THRESHOLDS K6D48_R\$	K6F63_R\$	K6F68_R\$	K6F74_R\$
0.954	0.954	0.782	2.143	2.039

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3M\$2	P5Q3AB\$1	P5Q3AB\$2	P5Q3AD\$1
P5Q3AD\$2				
	1.992	0.485	1.888	1.072
2.145				

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3AF\$1	P5Q3AF\$2	P5Q3AH\$1	P5Q3AH\$2
P5Q3AR\$1				
	1.199	2.318	1.603	2.494
1.297				

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3AR\$2	P5Q3AV\$1	P5Q3AV\$2	P5Q3AX\$1
P5Q3AX\$2				
	2.307	1.180	2.257	1.590
2.635				

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3BQ\$1	P5Q3BQ\$2	P5Q3CK\$1	P5Q3CK\$2
P5Q3DB\$1				
	0.270	1.858	2.039	2.612
0.460				

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3DB\$2	P5Q3E\$1	P5Q3E\$2	P5Q3A0\$1
P5Q3A0\$2				
	1.857	1.027	1.938	1.011
2.103				

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3BK\$1	P5Q3BK\$2	P5Q3B0\$1	P5Q3B0\$2
P5Q3CU\$1				

<hr/>	1.206	2.364	0.862	2.178
1.380				
	MEANS/INTERCEPTS/THRESHOLDS			
P5Q3AS\$2	P5Q3CU\$2	P5Q3DA\$1	P5Q3DA\$2	P5Q3AS\$1
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
<hr/>	2.276	1.336	2.493	0.757
2.404				
	MEANS/INTERCEPTS/THRESHOLDS			
P5Q3BB1\$	P5Q3AU\$1	P5Q3AU\$2	P5Q3AZ\$1	P5Q3AZ\$2
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
<hr/>	1.411	2.318	1.494	2.390
1.320				
	MEANS/INTERCEPTS/THRESHOLDS			
P5Q3BB5\$	P5Q3BB1\$	P5Q3BB2\$	P5Q3BB2\$	P5Q3BB5\$
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
<hr/>	2.377	0.897	2.160	1.086
1.969				
	MEANS/INTERCEPTS/THRESHOLDS			
P5Q3X\$1	P5Q3BB6\$	P5Q3BB6\$	P5Q3BB7\$	P5Q3BB7\$
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
<hr/>	1.142	2.403	1.609	2.473
0.763				
	MEANS/INTERCEPTS/THRESHOLDS			
P5Q3AL\$2	P5Q3X\$2	P5Q3AA\$1	P5Q3AA\$2	P5Q3AL\$1
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
<hr/>	1.897	0.153	1.911	1.215
2.404				

P5Q3BZ\$1	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3AP\$1	P5Q3AP\$2	P5Q3BI\$1	P5Q3BI\$2
	_____	_____	_____	_____
1.711	0.531	2.103	0.251	1.590
P5Q3C\$2	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3BZ\$2	P5Q3CJ\$1	P5Q3CJ\$2	P5Q3C\$1
	_____	_____	_____	_____
1.321	2.378	1.507	2.494	0.017
P5Q3S\$1	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q30\$1	P5Q30\$2	P5Q3R\$1	P5Q3R\$2
	_____	_____	_____	_____
1.029	1.117	2.138	0.257	1.391
P5Q3U\$2	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3S\$2	P5Q3T\$1	P5Q3T\$2	P5Q3U\$1
	_____	_____	_____	_____
1.889	1.951	1.009	2.138	0.077
P5Q3BC\$1	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3V\$1	P5Q3V\$2	P5Q3AJ\$1	P5Q3AJ\$2
	_____	_____	_____	_____
1.607	0.569	1.994	1.374	2.257
P5Q3CF\$2	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3BC\$2	P5Q3BN\$1	P5Q3BN\$2	P5Q3CF\$1
	_____	_____	_____	_____

1.893	2.416	0.921	1.993	0.476
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	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3CG\$1	P5Q3CG\$2	P5Q3CH\$1	P5Q3CH\$2
P5Q3CI\$1				
	_____	_____	_____	_____
1.292	0.609	2.027	1.096	2.274

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3CI\$2	P5Q3CN\$1	P5Q3CN\$2	P5Q3C0\$1
P5Q3C0\$2				
	_____	_____	_____	_____
1.692	2.446	0.951	2.186	0.554

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3CQ\$1	P5Q3CQ\$2	P5Q3CW\$1	P5Q3CW\$2
	_____	_____	_____	_____
	1.692	2.512	0.791	1.855

	CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)			
	K6B1A_R	K6B1B_R	K6B1C_R	K6B1D_R
K5E1A				
	_____	_____	_____	_____
K6B1A_R				
K6B1B_R	0.553			
K6B1C_R	0.521	0.580		
K6B1D_R	0.423	0.450	0.481	
K5E1A	0.073	0.100	0.074	0.063
K5E1B	0.112	0.143	0.085	0.059
0.489				
K5E1C	0.140	0.129	0.145	0.088
0.506				
K5E1D	0.148	0.065	0.129	0.127
0.470				
K6D2AG_R	-0.181	-0.243	-0.194	-0.184
-0.064				
K6D2AI_R	-0.105	-0.166	-0.132	-0.162
-0.028				
K6D2D_R	-0.116	-0.191	-0.175	-0.197
-0.053				

K6D2J_R -0.075	-0.118	-0.147	-0.156	-0.170
K6D2T_R -0.046	-0.155	-0.187	-0.200	-0.172
K6D2AC_R -0.078	-0.302	-0.307	-0.330	-0.280
K6D2AK_R -0.075	-0.093	-0.149	-0.164	-0.166
K6D2C_R -0.062	-0.147	-0.171	-0.180	-0.176
K6D2N_R -0.083	-0.216	-0.283	-0.286	-0.250
K6D2X_R -0.116	-0.228	-0.268	-0.270	-0.251
K6D2A_R -0.031	-0.056	-0.108	-0.098	-0.106
K6D2P_R -0.036	-0.097	-0.129	-0.213	-0.094
K6D2R_R -0.053	-0.091	-0.109	-0.143	-0.125
K6D2Z_R -0.047	-0.057	-0.075	-0.104	-0.091
K6D2AB_R -0.029	-0.051	-0.088	-0.177	-0.089
K6D2AJ_R -0.059	-0.121	-0.173	-0.225	-0.159
K6D61C -0.051	-0.200	-0.228	-0.198	-0.226
K6D61D -0.071	-0.183	-0.178	-0.217	-0.212
K6D61E -0.083	-0.162	-0.167	-0.211	-0.183
K6D61K -0.072	-0.172	-0.217	-0.212	-0.185
K6D61L -0.047	-0.093	-0.133	-0.142	-0.194
K6D61M -0.041	-0.074	-0.173	-0.172	-0.125
K6D40_R -0.106	-0.173	-0.230	-0.248	-0.083
K6D48_R -0.032	-0.103	-0.163	-0.191	-0.116
K6F63_R -0.086	-0.190	-0.213	-0.282	-0.167
K6F68_R -0.038	-0.168	-0.133	-0.201	-0.065
K6F74_R -0.086	-0.143	-0.137	-0.174	-0.188
P5Q3M -0.110	-0.123	-0.089	-0.129	-0.129

P5Q3AB	-0.041	-0.050	-0.047	-0.070
-0.030				
P5Q3AD	0.031	-0.048	0.004	-0.046
-0.034				
P5Q3AF	-0.017	-0.110	-0.130	-0.122
-0.052				
P5Q3AH	-0.045	-0.030	-0.132	-0.034
-0.070				
P5Q3AR	-0.020	-0.064	-0.040	-0.035
-0.045				
P5Q3AV	0.011	-0.020	-0.025	-0.018
-0.017				
P5Q3AX	-0.035	-0.048	-0.073	-0.070
-0.031				
P5Q3BQ	-0.046	-0.074	-0.034	-0.075
-0.053				
P5Q3CK	-0.017	-0.071	-0.031	-0.007
-0.005				
P5Q3DB	-0.027	0.013	-0.019	0.038
-0.047				
P5Q3E	-0.068	-0.077	-0.051	-0.084
-0.037				
P5Q3A0	-0.059	-0.051	-0.029	-0.106
-0.083				
P5Q3BK	-0.042	-0.062	-0.049	-0.075
-0.042				
P5Q3B0	-0.053	-0.079	-0.094	-0.071
-0.094				
P5Q3CU	-0.060	-0.063	-0.059	-0.056
-0.040				
P5Q3DA	-0.058	-0.100	-0.069	-0.066
-0.044				
P5Q3AS	-0.066	-0.082	-0.111	-0.036
-0.031				
P5Q3AU	0.036	-0.052	0.005	-0.074
-0.039				
P5Q3AZ	-0.030	-0.032	-0.072	-0.027
-0.050				
P5Q3BB1	-0.056	-0.038	-0.075	-0.106
-0.050				
P5Q3BB2	-0.012	-0.027	-0.079	-0.102
-0.037				
P5Q3BB5	-0.050	-0.090	-0.090	-0.039
-0.051				
P5Q3BB6	-0.019	-0.102	-0.057	-0.092
-0.058				
P5Q3BB7	0.023	-0.081	-0.040	-0.082
0.012				
P5Q3X	-0.052	-0.054	-0.060	-0.108
-0.082				

P5Q3AA	-0.032	-0.055	-0.108	-0.085
-0.106				
P5Q3AL	-0.024	-0.064	-0.071	-0.078
-0.070				
P5Q3AP	-0.075	-0.061	-0.113	-0.123
-0.108				
P5Q3BI	-0.033	-0.060	-0.044	-0.060
-0.067				
P5Q3BZ	-0.056	-0.111	-0.149	-0.118
-0.039				
P5Q3CJ	0.000	-0.032	-0.030	-0.110
-0.015				
P5Q3C	-0.065	-0.065	-0.083	-0.032
-0.075				
P5Q30	-0.048	-0.073	-0.107	-0.079
-0.072				
P5Q3R	-0.095	-0.081	-0.087	-0.059
-0.057				
P5Q3S	-0.073	-0.088	-0.104	-0.122
-0.067				
P5Q3T	-0.084	-0.069	-0.087	-0.117
-0.092				
P5Q3U	-0.028	-0.055	-0.079	-0.060
-0.096				
P5Q3V	-0.076	-0.073	-0.108	-0.101
-0.148				
P5Q3AJ	-0.050	-0.117	-0.119	-0.123
-0.061				
P5Q3BC	-0.018	-0.075	-0.112	-0.059
-0.015				
P5Q3BN	-0.099	-0.093	-0.099	-0.067
-0.051				
P5Q3CF	-0.081	-0.114	-0.093	-0.097
-0.090				
P5Q3CG	-0.095	-0.100	-0.117	-0.092
-0.045				
P5Q3CH	-0.028	-0.041	-0.099	-0.109
-0.071				
P5Q3CI	-0.072	-0.061	-0.077	-0.091
-0.050				
P5Q3CN	-0.042	-0.062	-0.085	-0.078
-0.083				
P5Q3C0	-0.062	-0.091	-0.113	-0.088
-0.045				
P5Q3CQ	-0.051	-0.123	-0.069	-0.073
-0.026				
P5Q3CW	-0.050	-0.036	-0.117	-0.087
-0.012				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)				
	K5E1B	K5E1C	K5E1D	K6D2AG_R
K6D2AI_R				
K5E1C	0.457			
K5E1D	0.405	0.565		
K6D2AG_R	-0.033	-0.054	-0.072	
K6D2AI_R	-0.023	0.000	-0.042	0.531
K6D2D_R	-0.023	-0.021	-0.087	0.531
0.417				
K6D2J_R	-0.029	-0.041	-0.039	0.475
0.375				
K6D2T_R	-0.026	-0.012	-0.091	0.647
0.480				
K6D2AC_R	-0.036	-0.098	-0.098	0.631
0.453				
K6D2AK_R	-0.055	-0.069	-0.117	0.421
0.333				
K6D2C_R	-0.020	-0.013	-0.067	0.434
0.369				
K6D2N_R	-0.023	-0.051	-0.069	0.626
0.452				
K6D2X_R	-0.062	-0.089	-0.126	0.505
0.412				
K6D2A_R	0.001	-0.015	-0.048	0.190
0.168				
K6D2P_R	-0.014	-0.058	-0.066	0.250
0.217				
K6D2R_R	-0.024	-0.024	-0.046	0.299
0.269				
K6D2Z_R	-0.025	-0.012	-0.089	0.213
0.208				
K6D2AB_R	-0.009	-0.045	-0.054	0.243
0.193				
K6D2AJ_R	-0.031	-0.087	-0.106	0.275
0.263				
K6D61C	-0.050	-0.058	-0.067	0.153
0.088				
K6D61D	-0.014	-0.062	-0.081	0.096
0.110				
K6D61E	-0.018	-0.094	-0.067	0.049
0.122				
K6D61K	-0.038	-0.085	-0.073	0.117
0.066				
K6D61L	-0.002	-0.030	-0.091	0.066
0.067				
K6D61M	-0.042	-0.049	-0.021	0.180
0.084				
K6D40_R	-0.005	-0.060	-0.064	0.155

0.038				
K6D48_R	0.015	-0.047	-0.020	0.215
0.103				
K6F63_R	-0.035	-0.111	-0.064	0.135
0.062				
K6F68_R	-0.054	-0.005	-0.007	0.223
-0.007				
K6F74_R	-0.039	-0.037	0.046	0.190
0.052				
P5Q3M	-0.077	-0.083	-0.083	0.081
0.089				
P5Q3AB	-0.025	-0.017	-0.044	0.039
0.039				
P5Q3AD	0.005	0.004	-0.091	0.049
0.079				
P5Q3AF	-0.021	-0.049	-0.061	0.087
0.079				
P5Q3AH	-0.050	-0.114	-0.075	0.099
0.066				
P5Q3AR	-0.043	-0.016	-0.048	0.073
0.017				
P5Q3AV	-0.017	-0.049	-0.064	0.078
0.043				
P5Q3AX	-0.001	-0.051	-0.027	0.053
0.001				
P5Q3BQ	-0.009	-0.080	-0.073	0.076
0.068				
P5Q3CK	-0.056	-0.002	-0.083	0.075
0.009				
P5Q3DB	-0.010	-0.060	-0.039	0.069
-0.009				
P5Q3E	-0.031	0.004	-0.107	0.064
0.072				
P5Q3A0	-0.136	-0.128	-0.143	0.126
0.083				
P5Q3BK	-0.096	-0.073	-0.092	0.080
0.042				
P5Q3B0	-0.071	-0.110	-0.161	0.094
0.071				
P5Q3CU	-0.092	-0.090	-0.123	0.126
0.118				
P5Q3DA	-0.097	-0.059	-0.108	0.164
0.108				
P5Q3AS	-0.028	-0.069	-0.094	0.108
0.043				
P5Q3AU	-0.016	-0.023	-0.064	0.103
-0.022				
P5Q3AZ	-0.046	-0.106	-0.148	0.140
0.067				
P5Q3BB1	-0.039	-0.050	-0.157	0.103

0.038				
P5Q3BB2	-0.038	-0.068	-0.099	0.070
0.059				
P5Q3BB5	-0.015	0.007	-0.109	-0.005
0.024				
P5Q3BB6	0.015	-0.012	-0.055	0.081
0.050				
P5Q3BB7	0.050	0.014	0.014	0.104
-0.012				
P5Q3X	-0.047	-0.065	-0.124	0.076
0.064				
P5Q3AA	-0.063	-0.175	-0.109	0.007
0.022				
P5Q3AL	-0.025	-0.096	-0.102	-0.048
0.027				
P5Q3AP	-0.068	-0.148	-0.144	0.032
0.061				
P5Q3BI	-0.015	-0.078	-0.076	0.015
0.025				
P5Q3BZ	0.015	-0.004	-0.148	0.132
0.104				
P5Q3CJ	-0.045	-0.051	-0.100	0.097
0.083				
P5Q3C	-0.023	-0.124	-0.086	0.062
0.010				
P5Q30	-0.079	-0.115	-0.087	0.019
0.030				
P5Q3R	-0.043	-0.081	-0.092	0.046
0.004				
P5Q3S	-0.065	-0.091	-0.127	0.014
0.017				
P5Q3T	-0.073	-0.074	-0.108	0.011
0.070				
P5Q3U	-0.071	-0.124	-0.074	0.002
0.006				
P5Q3V	-0.087	-0.179	-0.153	-0.034
-0.016				
P5Q3AJ	-0.073	-0.120	-0.143	-0.056
0.013				
P5Q3BC	-0.014	-0.046	-0.035	0.080
0.077				
P5Q3BN	-0.013	-0.047	-0.090	0.080
0.043				
P5Q3CF	-0.061	-0.116	-0.107	0.049
0.026				
P5Q3CG	-0.047	-0.076	-0.141	0.067
0.021				
P5Q3CH	-0.045	-0.101	-0.094	0.071
0.013				
P5Q3CI	-0.060	-0.002	-0.124	0.037

0.065				
P5Q3CN	-0.077	-0.088	-0.090	0.054
0.038				
P5Q3C0	-0.045	-0.084	-0.108	0.049
0.025				
P5Q3CQ	-0.016	-0.023	-0.044	0.038
0.057				
P5Q3CW	0.007	-0.058	-0.113	0.091
0.028				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)				
K6D2AK_R	K6D2D_R	K6D2J_R	K6D2T_R	K6D2AC_R
K6D2J_R	0.441			
K6D2T_R	0.567	0.393		
K6D2AC_R	0.477	0.451	0.521	
K6D2AK_R	0.365	0.336	0.379	0.380
K6D2C_R	0.494	0.432	0.382	0.462
0.313				
K6D2N_R	0.495	0.506	0.496	0.752
0.389				
K6D2X_R	0.399	0.344	0.451	0.648
0.323				
K6D2A_R	0.271	0.221	0.212	0.165
0.265				
K6D2P_R	0.272	0.271	0.295	0.278
0.349				
K6D2R_R	0.302	0.261	0.333	0.260
0.319				
K6D2Z_R	0.228	0.241	0.253	0.195
0.308				
K6D2AB_R	0.233	0.224	0.275	0.262
0.321				
K6D2AJ_R	0.249	0.250	0.282	0.282
0.469				
K6D61C	0.120	0.046	0.072	0.231
0.142				
K6D61D	0.104	0.139	0.078	0.214
0.206				
K6D61E	0.084	0.147	0.053	0.175
0.178				
K6D61K	0.087	0.054	0.036	0.173
0.135				
K6D61L	0.080	0.115	-0.027	0.189
0.188				
K6D61M	0.096	0.171	0.106	0.234
0.208				

K6D40_R 0.130	0.090	0.125	0.119	0.307
K6D48_R 0.149	0.123	0.171	0.102	0.259
K6F63_R 0.158	0.078	0.105	0.057	0.261
K6F68_R 0.169	0.205	0.103	0.126	0.309
K6F74_R 0.159	0.184	0.124	0.113	0.346
P5Q3M 0.109	0.099	0.065	0.104	0.061
P5Q3AB 0.019	0.080	0.009	0.101	0.086
P5Q3AD 0.092	0.074	0.070	0.070	0.044
P5Q3AF 0.077	0.083	0.042	0.083	0.136
P5Q3AH 0.174	0.084	0.072	0.101	0.149
P5Q3AR 0.116	0.092	0.012	0.056	0.003
P5Q3AV 0.063	0.097	0.014	0.134	0.051
P5Q3AX 0.112	0.112	0.018	0.023	0.030
P5Q3BQ 0.037	0.083	0.010	0.057	0.122
P5Q3CK 0.164	0.073	0.009	0.074	0.129
P5Q3DB 0.058	0.042	0.036	0.067	0.072
P5Q3E 0.065	0.067	0.057	0.060	0.115
P5Q3A0 0.157	0.128	0.064	0.096	0.134
P5Q3BK 0.129	0.064	0.054	0.006	0.083
P5Q3B0 0.146	0.076	0.062	0.042	0.113
P5Q3CU 0.087	0.144	0.040	0.061	0.138
P5Q3DA 0.112	0.159	0.080	0.129	0.193
P5Q3AS 0.109	0.097	0.032	0.111	0.154
P5Q3AU 0.064	0.053	0.069	0.091	0.110
P5Q3AZ 0.124	0.133	0.018	0.043	0.088

P5Q3BB1 0.027	0.110	0.041	0.103	0.142
P5Q3BB2 0.047	0.056	0.004	0.031	0.070
P5Q3BB5 0.032	0.071	0.059	0.053	0.061
P5Q3BB6 0.002	0.096	0.029	0.083	0.088
P5Q3BB7 0.003	0.062	-0.040	0.026	0.037
P5Q3X 0.114	0.113	0.047	0.066	0.127
P5Q3AA 0.130	0.047	0.077	0.029	0.067
P5Q3AL 0.117	0.000	0.001	-0.076	-0.003
P5Q3AP 0.114	0.039	0.041	0.022	0.081
P5Q3BI 0.054	0.029	0.021	0.008	0.077
P5Q3BZ 0.192	0.125	0.080	0.158	0.158
P5Q3CJ 0.148	0.027	0.030	0.006	0.165
P5Q3C 0.105	0.048	0.083	0.061	0.110
P5Q30 0.131	0.065	0.025	0.069	0.064
P5Q3R 0.102	0.102	0.030	0.089	0.125
P5Q3S 0.162	0.052	0.006	0.043	0.099
P5Q3T 0.126	0.038	0.039	0.032	0.062
P5Q3U 0.100	0.015	0.035	0.024	0.056
P5Q3V 0.145	0.023	0.012	0.000	0.027
P5Q3AJ 0.133	0.004	-0.006	-0.024	0.031
P5Q3BC 0.142	0.114	0.034	0.031	0.131
P5Q3BN 0.052	0.074	0.061	0.049	0.135
P5Q3CF 0.084	0.092	0.083	0.057	0.110
P5Q3CG 0.088	0.097	0.042	0.043	0.107
P5Q3CH 0.114	0.106	0.015	0.058	0.107

P5Q3CI 0.075	0.088	0.018	0.059	0.086
P5Q3CN 0.099	0.057	0.039	0.054	0.058
P5Q3C0 0.119	0.071	0.056	0.003	0.104
P5Q3CQ 0.147	0.095	0.028	0.058	0.093
P5Q3CW 0.108	0.083	0.041	0.051	0.073

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

K6D2P_R	K6D2C_R	K6D2N_R	K6D2X_R	K6D2A_R
K6D2N_R	0.468			
K6D2X_R	0.429	0.596		
K6D2A_R	0.293	0.169	0.169	
K6D2P_R	0.285	0.256	0.254	0.427
K6D2R_R	0.330	0.243	0.233	0.358
K6D2Z_R	0.295	0.197	0.210	0.395
K6D2AB_R	0.231	0.208	0.211	0.336
K6D2AJ_R	0.260	0.272	0.223	0.421
K6D61C	0.125	0.161	0.197	0.205
K6D61D	0.126	0.125	0.137	0.227
K6D61E	0.059	0.071	0.089	0.193
K6D61K	0.123	0.130	0.151	0.198
K6D61L	0.143	0.083	0.086	0.181
K6D61M	0.117	0.186	0.140	0.123
K6D40_R	0.057	0.214	0.185	0.072
K6D48_R	0.118	0.221	0.188	0.116
K6F63_R	0.106	0.169	0.152	0.127
K6F68_R	0.144	0.267	0.245	0.099
K6F74_R	0.181	0.299	0.215	0.103

0.190				
P5Q3M	0.068	0.076	0.045	0.080
0.049				
P5Q3AB	0.017	0.045	0.061	0.039
0.017				
P5Q3AD	0.040	0.085	0.017	0.051
0.004				
P5Q3AF	0.032	0.133	0.068	0.109
0.082				
P5Q3AH	0.009	0.163	0.080	0.056
0.050				
P5Q3AR	0.066	0.024	0.039	0.071
0.080				
P5Q3AV	0.044	0.023	0.033	-0.008
0.046				
P5Q3AX	-0.003	0.052	0.063	0.092
0.040				
P5Q3BQ	0.036	0.117	0.013	0.040
0.046				
P5Q3CK	0.078	0.097	0.126	0.130
0.088				
P5Q3DB	-0.013	0.103	0.023	-0.029
-0.023				
P5Q3E	0.091	0.125	0.167	0.117
0.045				
P5Q3A0	0.085	0.166	0.102	0.038
0.058				
P5Q3BK	0.056	0.099	0.139	0.068
0.063				
P5Q3B0	0.095	0.132	0.133	0.116
0.135				
P5Q3CU	0.094	0.061	0.067	0.076
0.111				
P5Q3DA	0.120	0.196	0.164	0.126
0.087				
P5Q3AS	0.033	0.104	0.087	0.023
0.034				
P5Q3AU	0.008	0.112	0.073	0.035
0.081				
P5Q3AZ	0.145	0.117	0.120	0.125
0.071				
P5Q3BB1	0.080	0.129	0.137	-0.021
0.046				
P5Q3BB2	0.041	0.052	0.057	0.034
0.042				
P5Q3BB5	0.048	0.081	0.038	-0.017
0.021				
P5Q3BB6	0.064	0.086	0.069	-0.011
0.030				
P5Q3BB7	0.018	0.053	0.075	-0.034

-0.037				
P5Q3X	0.142	0.093	0.159	0.144
0.115				
P5Q3AA	0.057	0.050	0.039	0.124
0.156				
P5Q3AL	-0.005	-0.019	0.034	0.084
0.138				
P5Q3AP	0.080	0.066	0.056	0.087
0.136				
P5Q3BI	0.010	0.049	0.026	0.045
0.067				
P5Q3BZ	0.169	0.144	0.147	0.088
0.153				
P5Q3CJ	0.089	0.088	0.116	0.036
0.051				
P5Q3C	0.009	0.107	0.041	0.058
0.089				
P5Q30	0.066	0.050	0.104	0.129
0.153				
P5Q3R	0.072	0.115	0.127	0.087
0.069				
P5Q3S	0.058	0.122	0.101	0.173
0.137				
P5Q3T	0.069	0.087	0.076	0.132
0.135				
P5Q3U	0.015	0.057	0.022	0.058
0.093				
P5Q3V	0.022	0.034	0.037	0.097
0.111				
P5Q3AJ	0.004	-0.020	0.060	0.106
0.117				
P5Q3BC	0.109	0.080	0.078	0.157
0.124				
P5Q3BN	0.067	0.126	0.065	0.091
0.099				
P5Q3CF	0.087	0.097	0.079	0.100
0.111				
P5Q3CG	0.104	0.113	0.069	0.100
0.086				
P5Q3CH	0.048	0.148	0.069	0.016
0.039				
P5Q3CI	0.065	0.089	0.149	0.054
0.089				
P5Q3CN	0.125	0.072	0.046	0.087
0.123				
P5Q3C0	0.074	0.075	0.045	0.084
0.102				
P5Q3CQ	0.072	0.064	0.106	0.136
0.104				
P5Q3CW	0.055	0.085	0.039	0.070

0.110

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)				
K6D61C	K6D2R_R	K6D2Z_R	K6D2AB_R	K6D2AJ_R
K6D2Z_R	0.442			
K6D2AB_R	0.347	0.429		
K6D2AJ_R	0.447	0.457	0.522	
K6D61C	0.142	0.171	0.191	0.305
K6D61D	0.165	0.252	0.284	0.386
0.475				
K6D61E	0.043	0.228	0.245	0.347
0.396				
K6D61K	0.114	0.140	0.194	0.294
0.909				
K6D61L	0.130	0.187	0.235	0.353
0.450				
K6D61M	0.147	0.156	0.268	0.341
0.356				
K6D40_R	0.090	0.091	0.173	0.262
0.533				
K6D48_R	0.098	0.109	0.200	0.242
0.483				
K6F63_R	0.113	0.159	0.212	0.273
0.567				
K6F68_R	0.074	0.117	0.183	0.273
0.471				
K6F74_R	0.143	0.119	0.220	0.285
0.440				
P5Q3M	0.087	0.111	0.058	0.074
0.035				
P5Q3AB	0.023	0.006	0.024	0.040
-0.026				
P5Q3AD	-0.007	0.066	-0.004	0.033
0.061				
P5Q3AF	0.049	0.079	0.079	0.121
0.088				
P5Q3AH	0.045	0.086	0.064	0.094
0.087				
P5Q3AR	0.039	0.072	0.056	0.069
-0.006				
P5Q3AV	0.010	-0.001	0.028	0.040
-0.031				
P5Q3AX	0.014	0.066	-0.005	0.070
0.062				
P5Q3BQ	0.053	-0.009	0.013	0.042
-0.041				

P5Q3CK	0.002	0.146	0.089	0.211
-0.036				
P5Q3DB	0.006	0.001	-0.035	-0.007
0.022				
P5Q3E	0.101	0.094	0.084	0.067
-0.061				
P5Q3A0	0.096	0.070	0.036	0.097
-0.004				
P5Q3BK	0.061	0.078	0.068	0.085
0.018				
P5Q3B0	0.105	0.083	0.081	0.156
0.126				
P5Q3CU	0.074	0.105	0.060	0.085
0.107				
P5Q3DA	0.109	0.112	0.069	0.164
0.121				
P5Q3AS	0.038	0.056	0.038	0.077
0.006				
P5Q3AU	-0.025	0.064	0.054	0.042
0.041				
P5Q3AZ	0.074	0.116	0.117	0.097
-0.067				
P5Q3BB1	0.035	0.074	0.031	0.024
0.048				
P5Q3BB2	0.039	0.062	0.069	0.069
-0.042				
P5Q3BB5	-0.034	-0.001	0.002	0.008
0.051				
P5Q3BB6	0.017	0.031	0.020	0.044
-0.120				
P5Q3BB7	-0.006	-0.022	-0.039	0.035
-0.009				
P5Q3X	0.110	0.082	0.136	0.182
0.182				
P5Q3AA	0.090	0.089	0.144	0.215
0.194				
P5Q3AL	0.066	0.141	0.096	0.183
0.204				
P5Q3AP	0.111	0.126	0.130	0.204
0.220				
P5Q3BI	0.042	0.060	0.093	0.101
0.030				
P5Q3BZ	0.054	0.174	0.184	0.233
0.197				
P5Q3CJ	0.036	0.110	0.111	0.151
0.225				
P5Q3C	0.053	0.050	0.080	0.136
0.103				
P5Q30	0.092	0.139	0.158	0.184
0.143				

P5Q3R 0.044	0.053	0.066	0.090	0.123
P5Q3S 0.201	0.116	0.181	0.111	0.204
P5Q3T 0.209	0.094	0.124	0.145	0.188
P5Q3U 0.169	0.054	0.069	0.080	0.144
P5Q3V 0.134	0.027	0.107	0.106	0.201
P5Q3AJ 0.226	0.062	0.108	0.160	0.167
P5Q3BC 0.212	0.081	0.145	0.169	0.202
P5Q3BN 0.108	0.087	0.116	0.121	0.098
P5Q3CF 0.130	0.092	0.113	0.077	0.153
P5Q3CG 0.071	0.084	0.086	0.082	0.140
P5Q3CH 0.143	0.023	0.046	0.041	0.085
P5Q3CI 0.080	0.045	0.102	0.070	0.098
P5Q3CN 0.110	0.089	0.135	0.127	0.141
P5Q3C0 0.192	0.060	0.077	0.106	0.153
P5Q3CQ 0.220	0.043	0.106	0.168	0.166
P5Q3CW 0.124	0.069	0.087	0.105	0.120

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

K6D61M	K6D61D	K6D61E	K6D61K	K6D61L
K6D61E	0.777			
K6D61K	0.479	0.428		
K6D61L	0.713	0.628	0.453	
K6D61M	0.379	0.356	0.399	0.370
K6D40_R 0.251	0.379	0.333	0.507	0.285
K6D48_R 0.293	0.364	0.329	0.493	0.352
K6F63_R 0.289	0.438	0.388	0.579	0.457
K6F68_R	0.275	0.201	0.521	0.389

0.272				
K6F74_R	0.254	0.196	0.465	0.330
0.229				
P5Q3M	0.073	0.096	0.063	0.005
0.016				
P5Q3AB	0.017	0.034	-0.061	0.027
0.023				
P5Q3AD	-0.033	0.026	-0.004	-0.027
0.014				
P5Q3AF	0.015	0.071	0.059	0.042
0.040				
P5Q3AH	-0.028	0.104	0.068	-0.026
0.052				
P5Q3AR	0.064	0.138	0.028	0.021
0.024				
P5Q3AV	-0.016	0.058	-0.071	-0.039
-0.001				
P5Q3AX	-0.026	0.056	0.040	0.004
0.053				
P5Q3BQ	0.000	0.059	0.001	0.042
0.067				
P5Q3CK	0.094	0.186	0.021	-0.113
0.054				
P5Q3DB	-0.073	-0.012	-0.006	-0.129
-0.002				
P5Q3E	0.093	0.061	-0.063	0.006
-0.048				
P5Q3A0	-0.012	0.046	-0.049	-0.012
0.019				
P5Q3BK	0.030	-0.002	0.008	0.014
-0.004				
P5Q3B0	0.126	0.126	0.126	0.106
0.056				
P5Q3CU	0.043	0.020	0.041	-0.057
-0.004				
P5Q3DA	0.063	0.066	0.111	0.015
0.044				
P5Q3AS	0.026	0.055	0.007	0.000
0.015				
P5Q3AU	-0.078	-0.078	0.043	-0.031
0.048				
P5Q3AZ	0.016	0.067	-0.072	0.043
0.048				
P5Q3BB1	0.016	0.006	0.013	-0.047
0.008				
P5Q3BB2	0.017	0.038	-0.048	0.009
0.005				
P5Q3BB5	0.043	0.072	0.043	0.031
-0.002				
P5Q3BB6	0.002	0.054	-0.081	-0.027

0.015				
P5Q3BB7	0.011	0.083	0.002	-0.005
0.024				
P5Q3X	0.191	0.203	0.139	0.204
0.038				
P5Q3AA	0.253	0.281	0.209	0.238
0.083				
P5Q3AL	0.228	0.231	0.176	0.249
0.046				
P5Q3AP	0.224	0.224	0.222	0.201
0.035				
P5Q3BI	0.115	0.152	0.053	0.111
0.052				
P5Q3BZ	0.177	0.215	0.183	0.129
0.029				
P5Q3CJ	0.167	0.135	0.171	0.152
0.069				
P5Q3C	0.053	0.055	0.067	0.030
0.058				
P5Q30	0.165	0.213	0.142	0.146
0.056				
P5Q3R	0.143	0.168	0.052	0.115
0.049				
P5Q3S	0.221	0.236	0.153	0.170
0.020				
P5Q3T	0.195	0.216	0.173	0.144
0.026				
P5Q3U	0.114	0.129	0.169	0.084
0.034				
P5Q3V	0.248	0.255	0.147	0.209
0.032				
P5Q3AJ	0.343	0.316	0.147	0.315
0.104				
P5Q3BC	0.208	0.240	0.164	0.201
0.087				
P5Q3BN	0.128	0.113	0.138	0.068
0.075				
P5Q3CF	0.105	0.157	0.130	0.069
0.067				
P5Q3CG	0.129	0.161	0.042	0.099
0.064				
P5Q3CH	0.005	0.069	0.122	-0.006
0.041				
P5Q3CI	0.143	0.131	0.115	0.107
0.081				
P5Q3CN	0.134	0.189	0.120	0.206
0.100				
P5Q3C0	0.184	0.185	0.200	0.154
0.107				
P5Q3CQ	0.250	0.226	0.230	0.197

0.099				
P5Q3CW	0.164	0.124	0.080	0.140
0.080				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K6D40_R	K6D48_R	K6F63_R	K6F68_R
K6F74_R				
K6D48_R	0.650			
K6F63_R	0.706	0.711		
K6F68_R	0.680	0.664	0.629	
K6F74_R	0.665	0.671	0.600	0.814
P5Q3M	0.076	-0.043	0.050	-0.055
0.029				
P5Q3AB	-0.033	-0.047	-0.034	-0.092
0.033				
P5Q3AD	0.089	0.015	-0.014	-0.040
0.014				
P5Q3AF	0.243	0.102	0.100	0.195
0.117				
P5Q3AH	0.167	-0.030	-0.004	0.207
0.206				
P5Q3AR	0.047	-0.012	0.002	-0.092
0.055				
P5Q3AV	0.018	0.018	-0.037	0.005
0.035				
P5Q3AX	0.055	0.020	-0.021	0.018
0.067				
P5Q3BQ	0.101	-0.006	0.009	0.047
0.135				
P5Q3CK	0.161	-0.034	0.074	-0.007
0.065				
P5Q3DB	0.133	0.022	-0.018	0.094
0.133				
P5Q3E	0.120	0.040	0.051	0.006
0.014				
P5Q3A0	0.078	-0.012	0.040	0.029
0.113				
P5Q3BK	0.065	0.008	0.018	0.189
0.112				
P5Q3B0	0.193	0.074	0.114	0.164
0.219				
P5Q3CU	0.086	0.039	0.012	0.021
0.135				
P5Q3DA	0.116	0.050	0.072	-0.014
0.216				
P5Q3AS	0.164	0.043	0.032	0.143
0.120				

P5Q3AU 0.095	0.115	-0.049	0.011	0.093
P5Q3AZ 0.024	0.108	0.093	0.099	0.087
P5Q3BB1 0.162	0.066	-0.042	-0.022	0.100
P5Q3BB2 0.133	0.080	-0.008	0.037	0.061
P5Q3BB5 0.088	0.107	-0.011	0.052	0.103
P5Q3BB6 0.037	0.109	-0.049	0.003	0.093
P5Q3BB7 0.010	0.082	-0.038	-0.096	-0.043
P5Q3X 0.172	0.161	0.086	0.109	0.012
P5Q3AA 0.104	0.240	0.072	0.181	0.139
P5Q3AL -0.048	0.216	0.047	0.170	0.121
P5Q3AP 0.292	0.254	0.011	0.136	0.131
P5Q3BI 0.101	0.147	0.022	0.120	0.122
P5Q3BZ 0.119	0.223	0.038	0.136	-0.126
P5Q3CJ 0.263	0.328	0.213	0.193	0.362
P5Q3C 0.235	0.247	0.087	0.089	0.134
P5Q30 0.142	0.169	0.042	0.098	0.043
P5Q3R 0.106	0.141	0.028	0.082	0.024
P5Q3S 0.186	0.220	0.082	0.190	0.104
P5Q3T 0.129	0.185	0.049	0.128	0.066
P5Q3U 0.175	0.215	0.031	0.121	0.161
P5Q3V 0.043	0.147	0.010	0.181	0.052
P5Q3AJ 0.044	0.255	0.067	0.181	-0.108
P5Q3BC 0.209	0.264	0.139	0.171	0.093
P5Q3BN 0.155	0.258	0.101	0.147	0.138
P5Q3CF 0.204	0.197	0.026	0.108	0.122

P5Q3CG 0.117	0.210	0.027	0.102	0.023
P5Q3CH 0.292	0.235	0.099	0.106	0.140
P5Q3CI 0.092	0.095	0.081	0.066	0.061
P5Q3CN 0.128	0.163	0.045	0.128	0.177
P5Q3CO 0.249	0.278	0.106	0.157	0.099
P5Q3CQ 0.141	0.280	0.024	0.128	0.013
P5Q3CW -0.012	0.131	0.053	0.101	-0.014

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

P5Q3AH	P5Q3M	P5Q3AB	P5Q3AD	P5Q3AF
P5Q3AB 0.481	0.241			
P5Q3AD 0.587	0.315	0.395		
P5Q3AF 0.688	0.485	0.319	0.475	
P5Q3AH 0.418	0.418	0.367	0.535	0.728
P5Q3AR 0.481	0.286	0.285	0.392	0.406
P5Q3AV 0.587	0.408	0.500	0.503	0.486
P5Q3AX 0.688	0.424	0.405	0.602	0.570
P5Q3BQ 0.418	0.300	0.360	0.360	0.365
P5Q3CK 0.652	0.489	0.308	0.518	0.668
P5Q3DB 0.521	0.302	0.251	0.333	0.402
P5Q3E 0.363	0.338	0.210	0.407	0.371
P5Q3A0 0.451	0.340	0.256	0.368	0.374
P5Q3BK 0.402	0.354	0.301	0.370	0.327
P5Q3B0 0.360	0.296	0.236	0.325	0.305
P5Q3CU 0.490	0.348	0.269	0.374	0.419
P5Q3DA 0.499	0.383	0.315	0.404	0.415
P5Q3AS	0.286	0.323	0.368	0.429

0.485				
P5Q3AU	0.271	0.257	0.314	0.329
0.444				
P5Q3AZ	0.403	0.337	0.481	0.510
0.480				
P5Q3BB1	0.321	0.248	0.349	0.420
0.471				
P5Q3BB2	0.236	0.226	0.219	0.284
0.247				
P5Q3BB5	0.209	0.163	0.247	0.310
0.240				
P5Q3BB6	0.326	0.232	0.335	0.389
0.458				
P5Q3BB7	0.282	0.239	0.341	0.361
0.373				
P5Q3X	0.348	0.184	0.370	0.384
0.364				
P5Q3AA	0.390	0.278	0.229	0.361
0.425				
P5Q3AL	0.278	0.170	0.321	0.343
0.411				
P5Q3AP	0.388	0.243	0.323	0.390
0.462				
P5Q3BI	0.134	0.163	0.224	0.235
0.270				
P5Q3BZ	0.372	0.284	0.359	0.431
0.496				
P5Q3CJ	0.364	0.284	0.366	0.433
0.486				
P5Q3C	0.384	0.168	0.224	0.449
0.433				
P5Q30	0.491	0.197	0.357	0.441
0.429				
P5Q3R	0.497	0.277	0.323	0.473
0.467				
P5Q3S	0.497	0.218	0.340	0.435
0.467				
P5Q3T	0.482	0.216	0.346	0.434
0.459				
P5Q3U	0.409	0.251	0.282	0.415
0.472				
P5Q3V	0.317	0.201	0.276	0.329
0.390				
P5Q3AJ	0.379	0.210	0.383	0.439
0.486				
P5Q3BC	0.410	0.269	0.435	0.430
0.548				
P5Q3BN	0.527	0.245	0.379	0.538
0.473				
P5Q3CF	0.391	0.290	0.274	0.427

0.490				
P5Q3CG	0.474	0.297	0.350	0.468
0.450				
P5Q3CH	0.486	0.324	0.391	0.505
0.589				
P5Q3CI	0.366	0.361	0.460	0.414
0.456				
P5Q3CN	0.352	0.197	0.300	0.331
0.374				
P5Q3C0	0.435	0.241	0.244	0.477
0.488				
P5Q3CQ	0.403	0.317	0.441	0.509
0.564				
P5Q3CW	0.348	0.244	0.297	0.365
0.415				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3AR	P5Q3AV	P5Q3AX	P5Q3BQ
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P5Q3CK				
P5Q3AV	0.539			
P5Q3AX	0.501	0.652		
P5Q3BQ	0.343	0.478	0.455	
P5Q3CK	0.494	0.485	0.621	0.413
P5Q3DB	0.373	0.536	0.532	0.451
0.427				
P5Q3E	0.275	0.356	0.302	0.159
0.440				
P5Q3A0	0.402	0.365	0.433	0.318
0.391				
P5Q3BK	0.457	0.419	0.437	0.355
0.514				
P5Q3B0	0.388	0.349	0.428	0.444
0.475				
P5Q3CU	0.371	0.403	0.495	0.405
0.528				
P5Q3DA	0.428	0.393	0.494	0.434
0.523				
P5Q3AS	0.386	0.477	0.455	0.334
0.522				
P5Q3AU	0.401	0.454	0.486	0.221
0.458				
P5Q3AZ	0.426	0.492	0.549	0.426
0.549				
P5Q3BB1	0.320	0.371	0.465	0.318
0.413				
P5Q3BB2	0.265	0.292	0.358	0.243
0.348				

P5Q3BB5 0.222	0.259	0.247	0.301	0.261
P5Q3BB6 0.469	0.309	0.419	0.506	0.320
P5Q3BB7 0.492	0.374	0.407	0.512	0.308
P5Q3X 0.386	0.305	0.305	0.268	0.190
P5Q3AA 0.404	0.352	0.257	0.268	0.242
P5Q3AL 0.414	0.352	0.282	0.373	0.249
P5Q3AP 0.399	0.378	0.352	0.375	0.308
P5Q3BI 0.267	0.215	0.146	0.261	0.324
P5Q3BZ 0.574	0.394	0.352	0.400	0.284
P5Q3CJ 0.663	0.419	0.365	0.443	0.313
P5Q3C 0.385	0.254	0.345	0.309	0.342
P5Q30 0.551	0.346	0.319	0.362	0.247
P5Q3R 0.511	0.283	0.401	0.364	0.353
P5Q3S 0.573	0.366	0.362	0.378	0.236
P5Q3T 0.552	0.382	0.377	0.366	0.273
P5Q3U 0.408	0.284	0.328	0.298	0.292
P5Q3V 0.489	0.371	0.230	0.288	0.196
P5Q3AJ 0.547	0.453	0.310	0.412	0.250
P5Q3BC 0.637	0.452	0.422	0.512	0.341
P5Q3BN 0.572	0.348	0.403	0.412	0.376
P5Q3CF 0.543	0.369	0.400	0.407	0.417
P5Q3CG 0.580	0.449	0.478	0.472	0.413
P5Q3CH 0.546	0.404	0.534	0.562	0.437
P5Q3CI 0.497	0.430	0.494	0.536	0.430
P5Q3CN 0.425	0.352	0.297	0.398	0.318

P5Q3C0 0.544	0.351	0.391	0.365	0.381
P5Q3CQ 0.666	0.414	0.396	0.524	0.333
P5Q3CW 0.471	0.394	0.367	0.416	0.325

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

P5Q3B0	P5Q3DB	P5Q3E	P5Q3A0	P5Q3BK
P5Q3E	0.074			
P5Q3A0	0.300	0.343		
P5Q3BK	0.254	0.386	0.518	
P5Q3B0	0.338	0.268	0.383	0.534
P5Q3CU 0.390	0.328	0.354	0.414	0.441
P5Q3DA 0.485	0.457	0.388	0.643	0.574
P5Q3AS 0.301	0.384	0.180	0.248	0.292
P5Q3AU 0.290	0.257	0.241	0.344	0.336
P5Q3AZ 0.446	0.392	0.413	0.466	0.556
P5Q3BB1 0.310	0.392	0.195	0.267	0.313
P5Q3BB2 0.315	0.261	0.164	0.232	0.275
P5Q3BB5 0.225	0.183	0.188	0.254	0.288
P5Q3BB6 0.275	0.384	0.268	0.284	0.293
P5Q3BB7 0.295	0.270	0.241	0.296	0.321
P5Q3X 0.366	0.140	0.390	0.319	0.365
P5Q3AA 0.330	0.189	0.150	0.217	0.321
P5Q3AL 0.324	0.160	0.247	0.264	0.336
P5Q3AP 0.430	0.276	0.257	0.307	0.347
P5Q3BI 0.312	0.200	0.143	0.250	0.274
P5Q3BZ 0.519	0.272	0.244	0.363	0.443
P5Q3CJ	0.290	0.340	0.384	0.457

0.435				
P5Q3C	0.363	0.138	0.190	0.175
0.244				
P5Q30	0.235	0.346	0.367	0.382
0.424				
P5Q3R	0.322	0.237	0.248	0.318
0.318				
P5Q3S	0.223	0.384	0.344	0.407
0.376				
P5Q3T	0.236	0.329	0.344	0.353
0.354				
P5Q3U	0.261	0.159	0.202	0.255
0.317				
P5Q3V	0.135	0.161	0.199	0.268
0.302				
P5Q3AJ	0.217	0.297	0.360	0.331
0.301				
P5Q3BC	0.346	0.294	0.399	0.447
0.469				
P5Q3BN	0.300	0.365	0.302	0.382
0.374				
P5Q3CF	0.346	0.211	0.335	0.420
0.416				
P5Q3CG	0.357	0.351	0.430	0.469
0.506				
P5Q3CH	0.407	0.327	0.361	0.471
0.412				
P5Q3CI	0.329	0.368	0.419	0.465
0.461				
P5Q3CN	0.296	0.253	0.313	0.317
0.347				
P5Q3C0	0.292	0.220	0.287	0.344
0.351				
P5Q3CQ	0.341	0.353	0.340	0.450
0.441				
P5Q3CW	0.280	0.240	0.299	0.287
0.316				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3CU	P5Q3DA	P5Q3AS	P5Q3AU
P5Q3AZ				
P5Q3DA	0.538			
P5Q3AS	0.285	0.314		
P5Q3AU	0.376	0.328	0.328	
P5Q3AZ	0.672	0.523	0.374	0.369
P5Q3BB1	0.448	0.396	0.316	0.431
0.546				

P5Q3BB2 0.453	0.319	0.353	0.307	0.327
P5Q3BB5 0.387	0.294	0.281	0.229	0.265
P5Q3BB6 0.475	0.371	0.382	0.338	0.482
P5Q3BB7 0.472	0.403	0.378	0.314	0.385
P5Q3X 0.384	0.280	0.325	0.200	0.233
P5Q3AA 0.298	0.211	0.291	0.293	0.161
P5Q3AL 0.338	0.210	0.291	0.281	0.272
P5Q3AP 0.357	0.335	0.342	0.331	0.241
P5Q3BI 0.260	0.215	0.216	0.223	0.129
P5Q3BZ 0.393	0.372	0.468	0.356	0.309
P5Q3CJ 0.443	0.361	0.483	0.362	0.337
P5Q3C 0.256	0.251	0.215	0.294	0.222
P5Q30 0.392	0.351	0.441	0.287	0.293
P5Q3R 0.369	0.319	0.345	0.326	0.244
P5Q3S 0.419	0.274	0.410	0.321	0.213
P5Q3T 0.422	0.327	0.375	0.307	0.199
P5Q3U 0.275	0.282	0.288	0.273	0.207
P5Q3V 0.310	0.182	0.285	0.233	0.114
P5Q3AJ 0.377	0.259	0.376	0.343	0.250
P5Q3BC 0.487	0.415	0.535	0.368	0.386
P5Q3BN 0.440	0.349	0.381	0.310	0.247
P5Q3CF 0.376	0.369	0.425	0.363	0.277
P5Q3CG 0.483	0.410	0.519	0.377	0.290
P5Q3CH 0.497	0.480	0.481	0.390	0.341
P5Q3CI 0.479	0.506	0.486	0.346	0.372

P5Q3CN 0.329	0.297	0.416	0.291	0.256
P5Q3C0 0.315	0.325	0.390	0.302	0.266
P5Q3CQ 0.463	0.448	0.464	0.355	0.317
P5Q3CW 0.454	0.393	0.345	0.316	0.276

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

P5Q3BB7	P5Q3BB1	P5Q3BB2	P5Q3BB5	P5Q3BB6
P5Q3BB2	0.664			
P5Q3BB5	0.425	0.409		
P5Q3BB6	0.698	0.643	0.492	
P5Q3BB7	0.599	0.555	0.446	0.747
P5Q3X 0.245	0.215	0.148	0.176	0.176
P5Q3AA 0.235	0.229	0.178	0.150	0.190
P5Q3AL 0.312	0.285	0.270	0.200	0.271
P5Q3AP 0.257	0.271	0.205	0.245	0.272
P5Q3BI 0.256	0.175	0.188	0.190	0.235
P5Q3BZ 0.365	0.267	0.258	0.284	0.224
P5Q3CJ 0.407	0.391	0.254	0.236	0.323
P5Q3C 0.176	0.273	0.196	0.156	0.257
P5Q30 0.311	0.271	0.222	0.205	0.272
P5Q3R 0.197	0.277	0.171	0.188	0.260
P5Q3S 0.274	0.270	0.184	0.204	0.229
P5Q3T 0.341	0.313	0.199	0.269	0.250
P5Q3U 0.211	0.273	0.169	0.158	0.243
P5Q3V 0.230	0.189	0.147	0.175	0.162
P5Q3AJ 0.319	0.231	0.199	0.277	0.218
P5Q3BC	0.313	0.282	0.313	0.303

0.473				
P5Q3BN	0.321	0.249	0.217	0.322
0.261				
P5Q3CF	0.344	0.281	0.232	0.329
0.313				
P5Q3CG	0.350	0.335	0.287	0.364
0.306				
P5Q3CH	0.426	0.341	0.247	0.370
0.341				
P5Q3CI	0.380	0.293	0.280	0.344
0.416				
P5Q3CN	0.283	0.244	0.232	0.268
0.310				
P5Q3CO	0.303	0.226	0.205	0.314
0.262				
P5Q3CQ	0.309	0.267	0.234	0.359
0.384				
P5Q3CW	0.289	0.242	0.256	0.312
0.290				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3X	P5Q3AA	P5Q3AL	P5Q3AP
P5Q3BI				
P5Q3AA	0.482			
P5Q3AL	0.408	0.601		
P5Q3AP	0.480	0.637	0.532	
P5Q3BI	0.234	0.304	0.318	0.277
P5Q3BZ	0.458	0.558	0.506	0.659
0.259				
P5Q3CJ	0.456	0.517	0.536	0.549
0.264				
P5Q3C	0.324	0.469	0.346	0.426
0.253				
P5Q3O	0.544	0.554	0.508	0.545
0.266				
P5Q3R	0.367	0.431	0.319	0.395
0.293				
P5Q3S	0.500	0.583	0.529	0.581
0.261				
P5Q3T	0.516	0.589	0.484	0.613
0.238				
P5Q3U	0.428	0.729	0.451	0.564
0.256				
P5Q3V	0.438	0.752	0.598	0.568
0.303				
P5Q3AJ	0.469	0.621	0.646	0.535
0.294				

P5Q3BC 0.301	0.502	0.550	0.516	0.539
P5Q3BN 0.265	0.435	0.453	0.309	0.465
P5Q3CF 0.318	0.396	0.504	0.384	0.489
P5Q3CG 0.318	0.463	0.426	0.365	0.444
P5Q3CH 0.222	0.403	0.369	0.322	0.430
P5Q3CI 0.289	0.421	0.294	0.348	0.449
P5Q3CN 0.371	0.408	0.481	0.451	0.510
P5Q3CO 0.295	0.458	0.554	0.414	0.489
P5Q3CQ 0.340	0.540	0.632	0.540	0.557
P5Q3CW 0.318	0.408	0.462	0.395	0.447

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

P5Q3R	P5Q3BZ	P5Q3CJ	P5Q3C	P5Q3O
P5Q3CJ	0.639			
P5Q3C	0.337	0.437		
P5Q3O	0.596	0.548	0.515	
P5Q3R	0.412	0.331	0.447	0.495
P5Q3S	0.589	0.554	0.386	0.658
P5Q3T	0.634	0.584	0.426	0.646
P5Q3U	0.493	0.477	0.563	0.565
P5Q3V	0.535	0.474	0.410	0.560
P5Q3AJ	0.560	0.608	0.438	0.655
P5Q3BC	0.618	0.703	0.434	0.700
P5Q3BN	0.453	0.539	0.527	0.489
P5Q3CF	0.469	0.518	0.529	0.540
P5Q3CG	0.509	0.557	0.423	0.538
P5Q3CH	0.463	0.494	0.417	0.376

0.436				
P5Q3CI	0.522	0.525	0.246	0.392
0.382				
P5Q3CN	0.454	0.499	0.440	0.595
0.460				
P5Q3C0	0.470	0.597	0.554	0.562
0.497				
P5Q3CQ	0.652	0.670	0.499	0.713
0.463				
P5Q3CW	0.494	0.513	0.413	0.451
0.471				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3S	P5Q3T	P5Q3U	P5Q3V
P5Q3AJ				
P5Q3T	0.834			
P5Q3U	0.540	0.583		
P5Q3V	0.545	0.566	0.747	
P5Q3AJ	0.550	0.603	0.465	0.683
P5Q3BC	0.606	0.666	0.523	0.552
0.735				
P5Q3BN	0.502	0.536	0.497	0.344
0.468				
P5Q3CF	0.475	0.477	0.549	0.425
0.437				
P5Q3CG	0.519	0.506	0.422	0.376
0.483				
P5Q3CH	0.441	0.432	0.467	0.308
0.359				
P5Q3CI	0.397	0.404	0.303	0.265
0.386				
P5Q3CN	0.441	0.499	0.428	0.423
0.559				
P5Q3C0	0.540	0.578	0.592	0.500
0.602				
P5Q3CQ	0.572	0.675	0.581	0.576
0.713				
P5Q3CW	0.471	0.498	0.425	0.389
0.465				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3BC	P5Q3BN	P5Q3CF	P5Q3CG
P5Q3CH				
P5Q3BN	0.566			

P5Q3CF	0.544	0.550		
P5Q3CG	0.620	0.568	0.658	
P5Q3CH	0.450	0.515	0.585	0.637
P5Q3CI	0.490	0.451	0.453	0.562
0.576				
P5Q3CN	0.573	0.498	0.492	0.494
0.410				
P5Q3C0	0.654	0.664	0.675	0.622
0.542				
P5Q3CQ	0.811	0.630	0.604	0.598
0.531				
P5Q3CW	0.518	0.580	0.500	0.536
0.410				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)				
	P5Q3CI	P5Q3CN	P5Q3C0	P5Q3CQ
P5Q3CW				
P5Q3CN	0.476			
P5Q3C0	0.446	0.562		
P5Q3CQ	0.541	0.636	0.727	
P5Q3CW	0.472	0.518	0.565	0.561

THE MODEL ESTIMATION TERMINATED NORMALLY

MODEL FIT INFORMATION

Number of Free Parameters 299

Chi-Square Test of Model Fit

Value	12602.169*
Degrees of Freedom	3470
P-Value	0.0000

* The chi-square value for MLM, MLMV, MLR, ULSMV, WLSM and WLSMV cannot be used for chi-square difference testing in the regular way. MLM, MLR and WLSM chi-square difference testing is described on the Mplus website. MLMV, WLSMV, and ULSMV difference testing is done using the DIFFTEST option.

RMSEA (Root Mean Square Error Of Approximation)

Estimate	0.026	
90 Percent C.I.	0.026	0.027
Probability RMSEA <= .05	1.000	

CFI/TLI

CFI	0.893
TLI	0.890

Chi-Square Test of Model Fit for the Baseline Model

Value	89011.069
Degrees of Freedom	3570
P-Value	0.0000

SRMR (Standardized Root Mean Square Residual)

Value	0.068
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Optimum Function Value for Weighted Least-Squares Estimator

Value	0.26584316D+01
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MODEL RESULTS

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC15 BY				
K6B1A_R	0.648	0.019	34.338	0.000
K6B1B_R	0.755	0.018	41.041	0.000
K6B1C_R	0.789	0.018	43.270	0.000
K6B1D_R	0.655	0.022	29.648	0.000
SC9 BY				
K5E1A	0.688	0.022	30.758	0.000
K5E1B	0.595	0.023	26.364	0.000
K5E1C	0.754	0.021	35.441	0.000
K5E1D	0.750	0.025	30.464	0.000
INTERNAL BY				
K6D2AG_R	0.771	0.011	73.219	0.000
K6D2AI_R	0.593	0.016	37.879	0.000
K6D2D_R	0.674	0.014	48.583	0.000
K6D2J_R	0.603	0.014	42.346	0.000
K6D2T_R	0.698	0.014	51.069	0.000
K6D2AC_R	0.838	0.010	83.754	0.000
K6D2AK_R	0.605	0.016	38.738	0.000

K6D2C_R	0.623	0.015	42.526	0.000
K6D2N_R	0.803	0.010	81.729	0.000
K6D2X_R	0.693	0.017	40.607	0.000
EXTERN BY				
K6D2A_R	0.508	0.016	31.396	0.000
K6D2P_R	0.695	0.013	54.815	0.000
K6D2R_R	0.550	0.016	35.485	0.000
K6D2Z_R	0.593	0.015	38.731	0.000
K6D2AB_R	0.593	0.014	41.217	0.000
K6D2AJ_R	0.738	0.012	60.191	0.000
K6D61C	0.863	0.013	65.662	0.000
K6D61D	0.675	0.015	44.741	0.000
K6D61E	0.656	0.022	30.263	0.000
K6D61K	0.844	0.013	63.925	0.000
K6D61L	0.596	0.020	29.461	0.000
K6D61M	0.438	0.021	20.934	0.000
K6D40_R	0.623	0.026	23.851	0.000
K6D48_R	0.546	0.022	25.296	0.000
K6F63_R	0.595	0.019	30.599	0.000
K6F68_R	0.648	0.038	16.954	0.000
K6F74_R	0.651	0.034	18.887	0.000
INCBCL BY				
P5Q3M	0.654	0.021	31.806	0.000
P5Q3AB	0.466	0.021	22.436	0.000
P5Q3AD	0.612	0.023	26.664	0.000
P5Q3AF	0.737	0.020	37.524	0.000
P5Q3AH	0.809	0.023	35.301	0.000
P5Q3AR	0.639	0.024	26.091	0.000
P5Q3AV	0.700	0.021	33.843	0.000
P5Q3AX	0.763	0.026	28.894	0.000
P5Q3BQ	0.587	0.018	31.938	0.000
P5Q3CK	0.853	0.035	24.560	0.000
P5Q3DB	0.545	0.020	27.421	0.000
P5Q3E	0.481	0.027	18.060	0.000
P5Q3A0	0.591	0.023	26.054	0.000
P5Q3BK	0.651	0.024	27.376	0.000
P5Q3B0	0.642	0.019	33.001	0.000
P5Q3CU	0.640	0.027	23.936	0.000
P5Q3DA	0.716	0.023	30.868	0.000
P5Q3AS	0.569	0.019	29.363	0.000
P5Q3AU	0.517	0.032	16.214	0.000
P5Q3AZ	0.739	0.025	29.513	0.000
P5Q3BB1	0.632	0.026	24.303	0.000
P5Q3BB2	0.508	0.024	21.402	0.000
P5Q3BB5	0.436	0.028	15.680	0.000
P5Q3BB6	0.631	0.022	28.471	0.000
P5Q3BB7	0.618	0.033	18.449	0.000

EXCBCL	BY				
P5Q3X		0.616	0.018	34.031	0.000
P5Q3AA		0.755	0.011	68.177	0.000
P5Q3AL		0.639	0.022	29.421	0.000
P5Q3AP		0.719	0.014	51.588	0.000
P5Q3BI		0.419	0.020	20.830	0.000
P5Q3BZ		0.746	0.028	26.637	0.000
P5Q3CJ		0.758	0.020	37.104	0.000
P5Q3C		0.615	0.016	38.540	0.000
P5Q3O		0.764	0.016	48.108	0.000
P5Q3R		0.639	0.015	41.798	0.000
P5Q3S		0.786	0.013	58.413	0.000
P5Q3T		0.799	0.013	63.446	0.000
P5Q3U		0.738	0.012	64.165	0.000
P5Q3V		0.725	0.013	54.271	0.000
P5Q3AJ		0.758	0.018	42.374	0.000
P5Q3BC		0.831	0.018	45.008	0.000
P5Q3BN		0.724	0.016	45.353	0.000
P5Q3CF		0.739	0.013	57.665	0.000
P5Q3CG		0.758	0.013	59.652	0.000
P5Q3CH		0.709	0.018	39.569	0.000
P5Q3CI		0.670	0.024	27.564	0.000
P5Q3CN		0.678	0.018	37.715	0.000
P5Q3CO		0.774	0.012	65.441	0.000
P5Q3CQ		0.861	0.019	45.614	0.000
P5Q3CW		0.666	0.017	39.714	0.000
SC9	WITH				
SC15		0.213	0.026	8.147	0.000
INTERNAL	WITH				
SC15		-0.401	0.020	-20.047	0.000
SC9		-0.114	0.024	-4.716	0.000
EXTERN	WITH				
SC15		-0.323	0.020	-15.894	0.000
SC9		-0.108	0.023	-4.591	0.000
INTERNALIZ		0.478	0.016	30.405	0.000
INCBCL	WITH				
SC15		-0.125	0.027	-4.689	0.000
SC9		-0.132	0.025	-5.234	0.000
INTERNALIZ		0.176	0.024	7.263	0.000
EXTERN		0.108	0.024	4.460	0.000
EXCBCL	WITH				
SC15		-0.153	0.024	-6.311	0.000
SC9		-0.163	0.024	-6.671	0.000
INTERNALIZ		0.127	0.022	5.732	0.000
EXTERN		0.272	0.020	13.843	0.000

INCBCL	0.749	0.012	61.163	0.000
Thresholds				
K6B1A_R\$1	-1.681	0.037	-45.170	0.000
K6B1A_R\$2	-1.146	0.028	-41.595	0.000
K6B1A_R\$3	0.064	0.022	2.956	0.003
K6B1B_R\$1	-1.784	0.040	-44.548	0.000
K6B1B_R\$2	-1.238	0.029	-43.042	0.000
K6B1B_R\$3	-0.158	0.022	-7.286	0.000
K6B1C_R\$1	-1.591	0.035	-45.370	0.000
K6B1C_R\$2	-1.199	0.028	-42.465	0.000
K6B1C_R\$3	-0.182	0.022	-8.385	0.000
K6B1D_R\$1	-1.968	0.046	-42.568	0.000
K6B1D_R\$2	-1.528	0.034	-45.324	0.000
K6B1D_R\$3	-0.535	0.023	-23.543	0.000
K5E1A\$1	-1.306	0.030	-43.259	0.000
K5E1A\$2	-0.902	0.025	-35.491	0.000
K5E1A\$3	-0.632	0.024	-26.859	0.000
K5E1A\$4	-0.225	0.022	-10.195	0.000
K5E1B\$1	-1.130	0.028	-40.803	0.000
K5E1B\$2	-0.728	0.024	-30.290	0.000
K5E1B\$3	-0.430	0.023	-19.053	0.000
K5E1B\$4	0.030	0.022	1.374	0.169
K5E1C\$1	-1.327	0.030	-43.729	0.000
K5E1C\$2	-0.977	0.026	-37.643	0.000
K5E1C\$3	-0.678	0.024	-28.651	0.000
K5E1C\$4	-0.240	0.022	-10.933	0.000
K5E1D\$1	-1.534	0.034	-44.857	0.000
K5E1D\$2	-1.247	0.029	-42.699	0.000
K5E1D\$3	-1.014	0.026	-38.451	0.000
K5E1D\$4	-0.638	0.023	-27.182	0.000
K6D2AG_R\$1	0.138	0.021	6.449	0.000
K6D2AG_R\$2	0.665	0.023	28.662	0.000
K6D2AG_R\$3	1.638	0.036	45.630	0.000
K6D2AI_R\$1	0.189	0.022	8.772	0.000
K6D2AI_R\$2	0.724	0.024	30.734	0.000
K6D2AI_R\$3	1.455	0.032	45.389	0.000
K6D2D_R\$1	0.238	0.022	10.984	0.000
K6D2D_R\$2	0.771	0.024	32.239	0.000
K6D2D_R\$3	1.588	0.035	45.619	0.000
K6D2J_R\$1	-0.486	0.022	-21.592	0.000
K6D2J_R\$2	0.215	0.022	9.892	0.000
K6D2J_R\$3	1.381	0.031	44.628	0.000
K6D2T_R\$1	0.374	0.022	17.038	0.000
K6D2T_R\$2	0.806	0.024	33.422	0.000
K6D2T_R\$3	1.582	0.035	45.714	0.000
K6D2AC_R\$1	0.497	0.022	22.203	0.000
K6D2AC_R\$2	0.933	0.025	37.113	0.000
K6D2AC_R\$3	1.780	0.040	44.902	0.000
K6D2AK_R\$1	-0.013	0.021	-0.615	0.539

K6D2AK_R\$2	0.518	0.022	23.061	0.000
K6D2AK_R\$3	1.381	0.031	44.927	0.000
K6D2C_R\$1	-0.269	0.022	-12.341	0.000
K6D2C_R\$2	0.206	0.022	9.500	0.000
K6D2C_R\$3	1.204	0.028	42.620	0.000
K6D2N_R\$1	0.215	0.022	9.946	0.000
K6D2N_R\$2	0.786	0.024	32.772	0.000
K6D2N_R\$3	1.732	0.038	45.216	0.000
K6D2X_R\$1	1.013	0.026	39.102	0.000
K6D2X_R\$2	1.422	0.031	45.220	0.000
K6D2X_R\$3	2.144	0.053	40.087	0.000
K6D2A_R\$1	-0.927	0.025	-36.953	0.000
K6D2A_R\$2	-0.345	0.022	-15.785	0.000
K6D2A_R\$3	0.923	0.025	36.863	0.000
K6D2P_R\$1	-0.645	0.023	-27.940	0.000
K6D2P_R\$2	-0.052	0.021	-2.423	0.015
K6D2P_R\$3	1.048	0.026	39.914	0.000
K6D2R_R\$1	-0.925	0.025	-36.880	0.000
K6D2R_R\$2	-0.204	0.022	-9.469	0.000
K6D2R_R\$3	1.061	0.026	40.189	0.000
K6D2Z_R\$1	-0.872	0.025	-35.393	0.000
K6D2Z_R\$2	-0.259	0.022	-11.970	0.000
K6D2Z_R\$3	1.015	0.026	39.159	0.000
K6D2AB_R\$1	-0.813	0.024	-33.632	0.000
K6D2AB_R\$2	-0.177	0.022	-8.221	0.000
K6D2AB_R\$3	0.841	0.024	34.513	0.000
K6D2AJ_R\$1	-0.231	0.022	-10.708	0.000
K6D2AJ_R\$2	0.274	0.022	12.647	0.000
K6D2AJ_R\$3	1.161	0.028	42.141	0.000
K6D61C\$1	1.400	0.031	45.043	0.000
K6D61C\$2	2.158	0.054	39.806	0.000
K6D61C\$3	2.457	0.073	33.629	0.000
K6D61D\$1	0.673	0.023	28.936	0.000
K6D61D\$2	1.539	0.034	45.637	0.000
K6D61D\$3	1.948	0.045	43.103	0.000
K6D61E\$1	1.308	0.030	44.181	0.000
K6D61E\$2	2.095	0.051	40.900	0.000
K6D61E\$3	2.457	0.073	33.621	0.000
K6D61K\$1	1.345	0.030	44.572	0.000
K6D61K\$2	2.150	0.054	39.933	0.000
K6D61K\$3	2.401	0.069	34.865	0.000
K6D61L\$1	1.148	0.027	41.885	0.000
K6D61L\$2	1.963	0.046	42.911	0.000
K6D61L\$3	2.298	0.062	37.085	0.000
K6D61M\$1	0.616	0.023	26.816	0.000
K6D61M\$2	1.510	0.033	45.538	0.000
K6D61M\$3	1.888	0.043	43.800	0.000
K6D40_R\$1	1.608	0.035	45.655	0.000
K6D48_R\$1	0.954	0.025	37.628	0.000
K6F63_R\$1	0.782	0.024	32.614	0.000

K6F68_R\$1	2.143	0.053	40.050	0.000
K6F74_R\$1	2.039	0.049	41.792	0.000
P5Q3M\$1	0.954	0.026	37.041	0.000
P5Q3M\$2	1.992	0.048	41.852	0.000
P5Q3AB\$1	0.485	0.023	21.363	0.000
P5Q3AB\$2	1.888	0.044	43.138	0.000
P5Q3AD\$1	1.072	0.027	39.757	0.000
P5Q3AD\$2	2.145	0.054	39.401	0.000
P5Q3AF\$1	1.199	0.028	42.089	0.000
P5Q3AF\$2	2.318	0.064	36.103	0.000
P5Q3AH\$1	1.603	0.036	44.969	0.000
P5Q3AH\$2	2.494	0.077	32.303	0.000
P5Q3AR\$1	1.297	0.030	43.436	0.000
P5Q3AR\$2	2.307	0.063	36.343	0.000
P5Q3AV\$1	1.180	0.028	41.819	0.000
P5Q3AV\$2	2.257	0.060	37.367	0.000
P5Q3AX\$1	1.590	0.035	45.000	0.000
P5Q3AX\$2	2.635	0.091	29.110	0.000
P5Q3BQ\$1	0.270	0.022	12.269	0.000
P5Q3BQ\$2	1.858	0.043	43.480	0.000
P5Q3CK\$1	2.039	0.049	41.214	0.000
P5Q3CK\$2	2.612	0.088	29.651	0.000
P5Q3DB\$1	0.460	0.023	20.219	0.000
P5Q3DB\$2	1.857	0.043	43.234	0.000
P5Q3E\$1	1.027	0.027	38.718	0.000
P5Q3E\$2	1.938	0.046	42.474	0.000
P5Q3A0\$1	1.011	0.026	38.439	0.000
P5Q3A0\$2	2.103	0.052	40.163	0.000
P5Q3BK\$1	1.206	0.029	42.172	0.000
P5Q3BK\$2	2.364	0.067	35.113	0.000
P5Q3B0\$1	0.862	0.025	34.582	0.000
P5Q3B0\$2	2.178	0.056	38.873	0.000
P5Q3CU\$1	1.380	0.031	44.239	0.000
P5Q3CU\$2	2.276	0.062	36.976	0.000
P5Q3DA\$1	1.336	0.031	43.781	0.000
P5Q3DA\$2	2.493	0.077	32.283	0.000
P5Q3AS\$1	0.757	0.024	31.334	0.000
P5Q3AS\$2	2.404	0.070	34.299	0.000
P5Q3AU\$1	1.411	0.032	44.409	0.000
P5Q3AU\$2	2.318	0.064	36.093	0.000
P5Q3AZ\$1	1.494	0.033	44.867	0.000
P5Q3AZ\$2	2.390	0.069	34.592	0.000
P5Q3BB1\$1	1.320	0.030	43.632	0.000
P5Q3BB1\$2	2.377	0.068	34.846	0.000
P5Q3BB2\$1	0.897	0.025	35.480	0.000
P5Q3BB2\$2	2.160	0.055	39.105	0.000
P5Q3BB5\$1	1.086	0.027	39.990	0.000
P5Q3BB5\$2	1.969	0.047	42.091	0.000
P5Q3BB6\$1	1.142	0.028	41.102	0.000
P5Q3BB6\$2	2.403	0.070	34.282	0.000

P5Q3BB7\$1	1.609	0.036	44.698	0.000
P5Q3BB7\$2	2.473	0.076	32.574	0.000
P5Q3X\$1	0.763	0.024	31.499	0.000
P5Q3X\$2	1.897	0.044	43.037	0.000
P5Q3AA\$1	0.153	0.022	7.005	0.000
P5Q3AA\$2	1.911	0.045	42.906	0.000
P5Q3AL\$1	1.215	0.029	42.344	0.000
P5Q3AL\$2	2.404	0.070	34.299	0.000
P5Q3AP\$1	0.531	0.023	23.191	0.000
P5Q3AP\$2	2.103	0.052	40.171	0.000
P5Q3BI\$1	0.251	0.022	11.398	0.000
P5Q3BI\$2	1.590	0.035	44.980	0.000
P5Q3BZ\$1	1.711	0.038	44.670	0.000
P5Q3BZ\$2	2.378	0.068	34.881	0.000
P5Q3CJ\$1	1.507	0.034	44.880	0.000
P5Q3CJ\$2	2.494	0.077	32.298	0.000
P5Q3C\$1	0.017	0.022	0.801	0.423
P5Q3C\$2	1.321	0.030	43.503	0.000
P5Q30\$1	1.117	0.027	40.656	0.000
P5Q30\$2	2.138	0.054	39.532	0.000
P5Q3R\$1	0.257	0.022	11.694	0.000
P5Q3R\$2	1.391	0.031	44.298	0.000
P5Q3S\$1	1.029	0.026	38.855	0.000
P5Q3S\$2	1.951	0.046	42.437	0.000
P5Q3T\$1	1.009	0.026	38.410	0.000
P5Q3T\$2	2.138	0.054	39.551	0.000
P5Q3U\$1	0.077	0.022	3.555	0.000
P5Q3U\$2	1.889	0.044	43.173	0.000
P5Q3V\$1	0.569	0.023	24.553	0.000
P5Q3V\$2	1.994	0.048	41.661	0.000
P5Q3AJ\$1	1.374	0.031	44.192	0.000
P5Q3AJ\$2	2.257	0.060	37.367	0.000
P5Q3BC\$1	1.607	0.036	44.896	0.000
P5Q3BC\$2	2.416	0.071	33.973	0.000
P5Q3BN\$1	0.921	0.025	36.224	0.000
P5Q3BN\$2	1.993	0.048	41.892	0.000
P5Q3CF\$1	0.476	0.023	20.996	0.000
P5Q3CF\$2	1.893	0.044	43.128	0.000
P5Q3CG\$1	0.609	0.023	26.193	0.000
P5Q3CG\$2	2.027	0.049	41.389	0.000
P5Q3CH\$1	1.096	0.027	40.182	0.000
P5Q3CH\$2	2.274	0.062	36.914	0.000
P5Q3CI\$1	1.292	0.030	43.345	0.000
P5Q3CI\$2	2.446	0.073	33.357	0.000
P5Q3CN\$1	0.951	0.026	37.006	0.000
P5Q3CN\$2	2.186	0.056	38.727	0.000
P5Q3C0\$1	0.554	0.023	24.127	0.000
P5Q3C0\$2	1.692	0.038	44.756	0.000
P5Q3CQ\$1	1.692	0.038	44.744	0.000
P5Q3CQ\$2	2.512	0.079	31.922	0.000

P5Q3CW\$1	0.791	0.024	32.457	0.000
P5Q3CW\$2	1.855	0.043	43.580	0.000

Variances

SC15	1.000	0.000	999.000	999.000
SC9	1.000	0.000	999.000	999.000
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

STANDARDIZED MODEL RESULTS

STDYX Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC15 BY				
K6B1A_R	0.648	0.019	34.338	0.000
K6B1B_R	0.755	0.018	41.041	0.000
K6B1C_R	0.789	0.018	43.270	0.000
K6B1D_R	0.655	0.022	29.648	0.000
SC9 BY				
K5E1A	0.688	0.022	30.758	0.000
K5E1B	0.595	0.023	26.364	0.000
K5E1C	0.754	0.021	35.441	0.000
K5E1D	0.750	0.025	30.464	0.000
INTERNAL BY				
K6D2AG_R	0.771	0.011	73.219	0.000
K6D2AI_R	0.593	0.016	37.879	0.000
K6D2D_R	0.674	0.014	48.583	0.000
K6D2J_R	0.603	0.014	42.346	0.000
K6D2T_R	0.698	0.014	51.069	0.000
K6D2AC_R	0.838	0.010	83.754	0.000
K6D2AK_R	0.605	0.016	38.738	0.000
K6D2C_R	0.623	0.015	42.526	0.000
K6D2N_R	0.803	0.010	81.729	0.000
K6D2X_R	0.693	0.017	40.607	0.000
EXTERN BY				
K6D2A_R	0.508	0.016	31.396	0.000
K6D2P_R	0.695	0.013	54.815	0.000
K6D2R_R	0.550	0.016	35.485	0.000
K6D2Z_R	0.593	0.015	38.731	0.000
K6D2AB_R	0.593	0.014	41.217	0.000

K6D2AJ_R	0.738	0.012	60.191	0.000
K6D61C	0.863	0.013	65.662	0.000
K6D61D	0.675	0.015	44.741	0.000
K6D61E	0.656	0.022	30.263	0.000
K6D61K	0.844	0.013	63.925	0.000
K6D61L	0.596	0.020	29.461	0.000
K6D61M	0.438	0.021	20.934	0.000
K6D40_R	0.623	0.026	23.851	0.000
K6D48_R	0.546	0.022	25.296	0.000
K6F63_R	0.595	0.019	30.599	0.000
K6F68_R	0.648	0.038	16.954	0.000
K6F74_R	0.651	0.034	18.887	0.000

INCBCL BY

P5Q3M	0.654	0.021	31.806	0.000
P5Q3AB	0.466	0.021	22.436	0.000
P5Q3AD	0.612	0.023	26.664	0.000
P5Q3AF	0.737	0.020	37.524	0.000
P5Q3AH	0.809	0.023	35.301	0.000
P5Q3AR	0.639	0.024	26.091	0.000
P5Q3AV	0.700	0.021	33.843	0.000
P5Q3AX	0.763	0.026	28.894	0.000
P5Q3BQ	0.587	0.018	31.938	0.000
P5Q3CK	0.853	0.035	24.560	0.000
P5Q3DB	0.545	0.020	27.421	0.000
P5Q3E	0.481	0.027	18.060	0.000
P5Q3A0	0.591	0.023	26.054	0.000
P5Q3BK	0.651	0.024	27.376	0.000
P5Q3B0	0.642	0.019	33.001	0.000
P5Q3CU	0.640	0.027	23.936	0.000
P5Q3DA	0.716	0.023	30.868	0.000
P5Q3AS	0.569	0.019	29.363	0.000
P5Q3AU	0.517	0.032	16.214	0.000
P5Q3AZ	0.739	0.025	29.513	0.000
P5Q3BB1	0.632	0.026	24.303	0.000
P5Q3BB2	0.508	0.024	21.402	0.000
P5Q3BB5	0.436	0.028	15.680	0.000
P5Q3BB6	0.631	0.022	28.471	0.000
P5Q3BB7	0.618	0.033	18.449	0.000

EXCBCL BY

P5Q3X	0.616	0.018	34.031	0.000
P5Q3AA	0.755	0.011	68.177	0.000
P5Q3AL	0.639	0.022	29.421	0.000
P5Q3AP	0.719	0.014	51.588	0.000
P5Q3BI	0.419	0.020	20.830	0.000
P5Q3BZ	0.746	0.028	26.637	0.000
P5Q3CJ	0.758	0.020	37.104	0.000
P5Q3C	0.615	0.016	38.540	0.000
P5Q30	0.764	0.016	48.108	0.000

P5Q3R	0.639	0.015	41.798	0.000
P5Q3S	0.786	0.013	58.413	0.000
P5Q3T	0.799	0.013	63.446	0.000
P5Q3U	0.738	0.012	64.165	0.000
P5Q3V	0.725	0.013	54.271	0.000
P5Q3AJ	0.758	0.018	42.374	0.000
P5Q3BC	0.831	0.018	45.008	0.000
P5Q3BN	0.724	0.016	45.353	0.000
P5Q3CF	0.739	0.013	57.665	0.000
P5Q3CG	0.758	0.013	59.652	0.000
P5Q3CH	0.709	0.018	39.569	0.000
P5Q3CI	0.670	0.024	27.564	0.000
P5Q3CN	0.678	0.018	37.715	0.000
P5Q3CO	0.774	0.012	65.441	0.000
P5Q3CQ	0.861	0.019	45.614	0.000
P5Q3CW	0.666	0.017	39.714	0.000
SC9 WITH				
SC15	0.213	0.026	8.147	0.000
INTERNAL WITH				
SC15	-0.401	0.020	-20.047	0.000
SC9	-0.114	0.024	-4.716	0.000
EXTERN WITH				
SC15	-0.323	0.020	-15.894	0.000
SC9	-0.108	0.023	-4.591	0.000
INTERNALIZ	0.478	0.016	30.405	0.000
INCBCL WITH				
SC15	-0.125	0.027	-4.689	0.000
SC9	-0.132	0.025	-5.234	0.000
INTERNALIZ	0.176	0.024	7.263	0.000
EXTERN	0.108	0.024	4.460	0.000
EXCBCL WITH				
SC15	-0.153	0.024	-6.311	0.000
SC9	-0.163	0.024	-6.671	0.000
INTERNALIZ	0.127	0.022	5.732	0.000
EXTERN	0.272	0.020	13.843	0.000
INCBCL	0.749	0.012	61.163	0.000
Thresholds				
K6B1A_R\$1	-1.681	0.037	-45.170	0.000
K6B1A_R\$2	-1.146	0.028	-41.595	0.000
K6B1A_R\$3	0.064	0.022	2.956	0.003
K6B1B_R\$1	-1.784	0.040	-44.548	0.000
K6B1B_R\$2	-1.238	0.029	-43.042	0.000
K6B1B_R\$3	-0.158	0.022	-7.286	0.000
K6B1C_R\$1	-1.591	0.035	-45.370	0.000

K6B1C_R\$2	-1.199	0.028	-42.465	0.000
K6B1C_R\$3	-0.182	0.022	-8.385	0.000
K6B1D_R\$1	-1.968	0.046	-42.568	0.000
K6B1D_R\$2	-1.528	0.034	-45.324	0.000
K6B1D_R\$3	-0.535	0.023	-23.543	0.000
K5E1A\$1	-1.306	0.030	-43.259	0.000
K5E1A\$2	-0.902	0.025	-35.491	0.000
K5E1A\$3	-0.632	0.024	-26.859	0.000
K5E1A\$4	-0.225	0.022	-10.195	0.000
K5E1B\$1	-1.130	0.028	-40.803	0.000
K5E1B\$2	-0.728	0.024	-30.290	0.000
K5E1B\$3	-0.430	0.023	-19.053	0.000
K5E1B\$4	0.030	0.022	1.374	0.169
K5E1C\$1	-1.327	0.030	-43.729	0.000
K5E1C\$2	-0.977	0.026	-37.643	0.000
K5E1C\$3	-0.678	0.024	-28.651	0.000
K5E1C\$4	-0.240	0.022	-10.933	0.000
K5E1D\$1	-1.534	0.034	-44.857	0.000
K5E1D\$2	-1.247	0.029	-42.699	0.000
K5E1D\$3	-1.014	0.026	-38.451	0.000
K5E1D\$4	-0.638	0.023	-27.182	0.000
K6D2AG_R\$1	0.138	0.021	6.449	0.000
K6D2AG_R\$2	0.665	0.023	28.662	0.000
K6D2AG_R\$3	1.638	0.036	45.630	0.000
K6D2AI_R\$1	0.189	0.022	8.772	0.000
K6D2AI_R\$2	0.724	0.024	30.734	0.000
K6D2AI_R\$3	1.455	0.032	45.389	0.000
K6D2D_R\$1	0.238	0.022	10.984	0.000
K6D2D_R\$2	0.771	0.024	32.239	0.000
K6D2D_R\$3	1.588	0.035	45.619	0.000
K6D2J_R\$1	-0.486	0.022	-21.592	0.000
K6D2J_R\$2	0.215	0.022	9.892	0.000
K6D2J_R\$3	1.381	0.031	44.628	0.000
K6D2T_R\$1	0.374	0.022	17.038	0.000
K6D2T_R\$2	0.806	0.024	33.422	0.000
K6D2T_R\$3	1.582	0.035	45.714	0.000
K6D2AC_R\$1	0.497	0.022	22.203	0.000
K6D2AC_R\$2	0.933	0.025	37.113	0.000
K6D2AC_R\$3	1.780	0.040	44.902	0.000
K6D2AK_R\$1	-0.013	0.021	-0.615	0.539
K6D2AK_R\$2	0.518	0.022	23.061	0.000
K6D2AK_R\$3	1.381	0.031	44.927	0.000
K6D2C_R\$1	-0.269	0.022	-12.341	0.000
K6D2C_R\$2	0.206	0.022	9.500	0.000
K6D2C_R\$3	1.204	0.028	42.620	0.000
K6D2N_R\$1	0.215	0.022	9.946	0.000
K6D2N_R\$2	0.786	0.024	32.772	0.000
K6D2N_R\$3	1.732	0.038	45.216	0.000
K6D2X_R\$1	1.013	0.026	39.102	0.000
K6D2X_R\$2	1.422	0.031	45.220	0.000

K6D2X_R\$3	2.144	0.053	40.087	0.000
K6D2A_R\$1	-0.927	0.025	-36.953	0.000
K6D2A_R\$2	-0.345	0.022	-15.785	0.000
K6D2A_R\$3	0.923	0.025	36.863	0.000
K6D2P_R\$1	-0.645	0.023	-27.940	0.000
K6D2P_R\$2	-0.052	0.021	-2.423	0.015
K6D2P_R\$3	1.048	0.026	39.914	0.000
K6D2R_R\$1	-0.925	0.025	-36.880	0.000
K6D2R_R\$2	-0.204	0.022	-9.469	0.000
K6D2R_R\$3	1.061	0.026	40.189	0.000
K6D2Z_R\$1	-0.872	0.025	-35.393	0.000
K6D2Z_R\$2	-0.259	0.022	-11.970	0.000
K6D2Z_R\$3	1.015	0.026	39.159	0.000
K6D2AB_R\$1	-0.813	0.024	-33.632	0.000
K6D2AB_R\$2	-0.177	0.022	-8.221	0.000
K6D2AB_R\$3	0.841	0.024	34.513	0.000
K6D2AJ_R\$1	-0.231	0.022	-10.708	0.000
K6D2AJ_R\$2	0.274	0.022	12.647	0.000
K6D2AJ_R\$3	1.161	0.028	42.141	0.000
K6D61C\$1	1.400	0.031	45.043	0.000
K6D61C\$2	2.158	0.054	39.806	0.000
K6D61C\$3	2.457	0.073	33.629	0.000
K6D61D\$1	0.673	0.023	28.936	0.000
K6D61D\$2	1.539	0.034	45.637	0.000
K6D61D\$3	1.948	0.045	43.103	0.000
K6D61E\$1	1.308	0.030	44.181	0.000
K6D61E\$2	2.095	0.051	40.900	0.000
K6D61E\$3	2.457	0.073	33.621	0.000
K6D61K\$1	1.345	0.030	44.572	0.000
K6D61K\$2	2.150	0.054	39.933	0.000
K6D61K\$3	2.401	0.069	34.865	0.000
K6D61L\$1	1.148	0.027	41.885	0.000
K6D61L\$2	1.963	0.046	42.911	0.000
K6D61L\$3	2.298	0.062	37.085	0.000
K6D61M\$1	0.616	0.023	26.816	0.000
K6D61M\$2	1.510	0.033	45.538	0.000
K6D61M\$3	1.888	0.043	43.800	0.000
K6D40_R\$1	1.608	0.035	45.655	0.000
K6D48_R\$1	0.954	0.025	37.628	0.000
K6F63_R\$1	0.782	0.024	32.614	0.000
K6F68_R\$1	2.143	0.053	40.050	0.000
K6F74_R\$1	2.039	0.049	41.792	0.000
P5Q3M\$1	0.954	0.026	37.041	0.000
P5Q3M\$2	1.992	0.048	41.852	0.000
P5Q3AB\$1	0.485	0.023	21.363	0.000
P5Q3AB\$2	1.888	0.044	43.138	0.000
P5Q3AD\$1	1.072	0.027	39.757	0.000
P5Q3AD\$2	2.145	0.054	39.401	0.000
P5Q3AF\$1	1.199	0.028	42.089	0.000
P5Q3AF\$2	2.318	0.064	36.103	0.000

P5Q3AH\$1	1.603	0.036	44.969	0.000
P5Q3AH\$2	2.494	0.077	32.303	0.000
P5Q3AR\$1	1.297	0.030	43.436	0.000
P5Q3AR\$2	2.307	0.063	36.343	0.000
P5Q3AV\$1	1.180	0.028	41.819	0.000
P5Q3AV\$2	2.257	0.060	37.367	0.000
P5Q3AX\$1	1.590	0.035	45.000	0.000
P5Q3AX\$2	2.635	0.091	29.110	0.000
P5Q3BQ\$1	0.270	0.022	12.269	0.000
P5Q3BQ\$2	1.858	0.043	43.480	0.000
P5Q3CK\$1	2.039	0.049	41.214	0.000
P5Q3CK\$2	2.612	0.088	29.651	0.000
P5Q3DB\$1	0.460	0.023	20.219	0.000
P5Q3DB\$2	1.857	0.043	43.234	0.000
P5Q3E\$1	1.027	0.027	38.718	0.000
P5Q3E\$2	1.938	0.046	42.474	0.000
P5Q3A0\$1	1.011	0.026	38.439	0.000
P5Q3A0\$2	2.103	0.052	40.163	0.000
P5Q3BK\$1	1.206	0.029	42.172	0.000
P5Q3BK\$2	2.364	0.067	35.113	0.000
P5Q3B0\$1	0.862	0.025	34.582	0.000
P5Q3B0\$2	2.178	0.056	38.873	0.000
P5Q3CU\$1	1.380	0.031	44.239	0.000
P5Q3CU\$2	2.276	0.062	36.976	0.000
P5Q3DA\$1	1.336	0.031	43.781	0.000
P5Q3DA\$2	2.493	0.077	32.283	0.000
P5Q3AS\$1	0.757	0.024	31.334	0.000
P5Q3AS\$2	2.404	0.070	34.299	0.000
P5Q3AU\$1	1.411	0.032	44.409	0.000
P5Q3AU\$2	2.318	0.064	36.093	0.000
P5Q3AZ\$1	1.494	0.033	44.867	0.000
P5Q3AZ\$2	2.390	0.069	34.592	0.000
P5Q3BB1\$1	1.320	0.030	43.632	0.000
P5Q3BB1\$2	2.377	0.068	34.846	0.000
P5Q3BB2\$1	0.897	0.025	35.480	0.000
P5Q3BB2\$2	2.160	0.055	39.105	0.000
P5Q3BB5\$1	1.086	0.027	39.990	0.000
P5Q3BB5\$2	1.969	0.047	42.091	0.000
P5Q3BB6\$1	1.142	0.028	41.102	0.000
P5Q3BB6\$2	2.403	0.070	34.282	0.000
P5Q3BB7\$1	1.609	0.036	44.698	0.000
P5Q3BB7\$2	2.473	0.076	32.574	0.000
P5Q3X\$1	0.763	0.024	31.499	0.000
P5Q3X\$2	1.897	0.044	43.037	0.000
P5Q3AA\$1	0.153	0.022	7.005	0.000
P5Q3AA\$2	1.911	0.045	42.906	0.000
P5Q3AL\$1	1.215	0.029	42.344	0.000
P5Q3AL\$2	2.404	0.070	34.299	0.000
P5Q3AP\$1	0.531	0.023	23.191	0.000
P5Q3AP\$2	2.103	0.052	40.171	0.000

P5Q3BI\$1	0.251	0.022	11.398	0.000
P5Q3BI\$2	1.590	0.035	44.980	0.000
P5Q3BZ\$1	1.711	0.038	44.670	0.000
P5Q3BZ\$2	2.378	0.068	34.881	0.000
P5Q3CJ\$1	1.507	0.034	44.880	0.000
P5Q3CJ\$2	2.494	0.077	32.298	0.000
P5Q3C\$1	0.017	0.022	0.801	0.423
P5Q3C\$2	1.321	0.030	43.503	0.000
P5Q30\$1	1.117	0.027	40.656	0.000
P5Q30\$2	2.138	0.054	39.532	0.000
P5Q3R\$1	0.257	0.022	11.694	0.000
P5Q3R\$2	1.391	0.031	44.298	0.000
P5Q3S\$1	1.029	0.026	38.855	0.000
P5Q3S\$2	1.951	0.046	42.437	0.000
P5Q3T\$1	1.009	0.026	38.410	0.000
P5Q3T\$2	2.138	0.054	39.551	0.000
P5Q3U\$1	0.077	0.022	3.555	0.000
P5Q3U\$2	1.889	0.044	43.173	0.000
P5Q3V\$1	0.569	0.023	24.553	0.000
P5Q3V\$2	1.994	0.048	41.661	0.000
P5Q3AJ\$1	1.374	0.031	44.192	0.000
P5Q3AJ\$2	2.257	0.060	37.367	0.000
P5Q3BC\$1	1.607	0.036	44.896	0.000
P5Q3BC\$2	2.416	0.071	33.973	0.000
P5Q3BN\$1	0.921	0.025	36.224	0.000
P5Q3BN\$2	1.993	0.048	41.892	0.000
P5Q3CF\$1	0.476	0.023	20.996	0.000
P5Q3CF\$2	1.893	0.044	43.128	0.000
P5Q3CG\$1	0.609	0.023	26.193	0.000
P5Q3CG\$2	2.027	0.049	41.389	0.000
P5Q3CH\$1	1.096	0.027	40.182	0.000
P5Q3CH\$2	2.274	0.062	36.914	0.000
P5Q3CI\$1	1.292	0.030	43.345	0.000
P5Q3CI\$2	2.446	0.073	33.357	0.000
P5Q3CN\$1	0.951	0.026	37.006	0.000
P5Q3CN\$2	2.186	0.056	38.727	0.000
P5Q3C0\$1	0.554	0.023	24.127	0.000
P5Q3C0\$2	1.692	0.038	44.756	0.000
P5Q3CQ\$1	1.692	0.038	44.744	0.000
P5Q3CQ\$2	2.512	0.079	31.922	0.000
P5Q3CW\$1	0.791	0.024	32.457	0.000
P5Q3CW\$2	1.855	0.043	43.580	0.000

Variances

SC15	1.000	0.000	999.000	999.000
SC9	1.000	0.000	999.000	999.000
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

STDY Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC15 BY				
K6B1A_R	0.648	0.019	34.338	0.000
K6B1B_R	0.755	0.018	41.041	0.000
K6B1C_R	0.789	0.018	43.270	0.000
K6B1D_R	0.655	0.022	29.648	0.000
SC9 BY				
K5E1A	0.688	0.022	30.758	0.000
K5E1B	0.595	0.023	26.364	0.000
K5E1C	0.754	0.021	35.441	0.000
K5E1D	0.750	0.025	30.464	0.000
INTERNAL BY				
K6D2AG_R	0.771	0.011	73.219	0.000
K6D2AI_R	0.593	0.016	37.879	0.000
K6D2D_R	0.674	0.014	48.583	0.000
K6D2J_R	0.603	0.014	42.346	0.000
K6D2T_R	0.698	0.014	51.069	0.000
K6D2AC_R	0.838	0.010	83.754	0.000
K6D2AK_R	0.605	0.016	38.738	0.000
K6D2C_R	0.623	0.015	42.526	0.000
K6D2N_R	0.803	0.010	81.729	0.000
K6D2X_R	0.693	0.017	40.607	0.000
EXTERN BY				
K6D2A_R	0.508	0.016	31.396	0.000
K6D2P_R	0.695	0.013	54.815	0.000
K6D2R_R	0.550	0.016	35.485	0.000
K6D2Z_R	0.593	0.015	38.731	0.000
K6D2AB_R	0.593	0.014	41.217	0.000
K6D2AJ_R	0.738	0.012	60.191	0.000
K6D61C	0.863	0.013	65.662	0.000
K6D61D	0.675	0.015	44.741	0.000
K6D61E	0.656	0.022	30.263	0.000
K6D61K	0.844	0.013	63.925	0.000
K6D61L	0.596	0.020	29.461	0.000
K6D61M	0.438	0.021	20.934	0.000
K6D40_R	0.623	0.026	23.851	0.000
K6D48_R	0.546	0.022	25.296	0.000
K6F63_R	0.595	0.019	30.599	0.000
K6F68_R	0.648	0.038	16.954	0.000
K6F74_R	0.651	0.034	18.887	0.000

INCBCL BY

P5Q3M	0.654	0.021	31.806	0.000
P5Q3AB	0.466	0.021	22.436	0.000
P5Q3AD	0.612	0.023	26.664	0.000
P5Q3AF	0.737	0.020	37.524	0.000
P5Q3AH	0.809	0.023	35.301	0.000
P5Q3AR	0.639	0.024	26.091	0.000
P5Q3AV	0.700	0.021	33.843	0.000
P5Q3AX	0.763	0.026	28.894	0.000
P5Q3BQ	0.587	0.018	31.938	0.000
P5Q3CK	0.853	0.035	24.560	0.000
P5Q3DB	0.545	0.020	27.421	0.000
P5Q3E	0.481	0.027	18.060	0.000
P5Q3AO	0.591	0.023	26.054	0.000
P5Q3BK	0.651	0.024	27.376	0.000
P5Q3BO	0.642	0.019	33.001	0.000
P5Q3CU	0.640	0.027	23.936	0.000
P5Q3DA	0.716	0.023	30.868	0.000
P5Q3AS	0.569	0.019	29.363	0.000
P5Q3AU	0.517	0.032	16.214	0.000
P5Q3AZ	0.739	0.025	29.513	0.000
P5Q3BB1	0.632	0.026	24.303	0.000
P5Q3BB2	0.508	0.024	21.402	0.000
P5Q3BB5	0.436	0.028	15.680	0.000
P5Q3BB6	0.631	0.022	28.471	0.000
P5Q3BB7	0.618	0.033	18.449	0.000

EXCBCL BY

P5Q3X	0.616	0.018	34.031	0.000
P5Q3AA	0.755	0.011	68.177	0.000
P5Q3AL	0.639	0.022	29.421	0.000
P5Q3AP	0.719	0.014	51.588	0.000
P5Q3BI	0.419	0.020	20.830	0.000
P5Q3BZ	0.746	0.028	26.637	0.000
P5Q3CJ	0.758	0.020	37.104	0.000
P5Q3C	0.615	0.016	38.540	0.000
P5Q3O	0.764	0.016	48.108	0.000
P5Q3R	0.639	0.015	41.798	0.000
P5Q3S	0.786	0.013	58.413	0.000
P5Q3T	0.799	0.013	63.446	0.000
P5Q3U	0.738	0.012	64.165	0.000
P5Q3V	0.725	0.013	54.271	0.000
P5Q3AJ	0.758	0.018	42.374	0.000
P5Q3BC	0.831	0.018	45.008	0.000
P5Q3BN	0.724	0.016	45.353	0.000
P5Q3CF	0.739	0.013	57.665	0.000
P5Q3CG	0.758	0.013	59.652	0.000
P5Q3CH	0.709	0.018	39.569	0.000
P5Q3CI	0.670	0.024	27.564	0.000
P5Q3CN	0.678	0.018	37.715	0.000

P5Q3C0	0.774	0.012	65.441	0.000
P5Q3CQ	0.861	0.019	45.614	0.000
P5Q3CW	0.666	0.017	39.714	0.000
SC9 WITH				
SC15	0.213	0.026	8.147	0.000
INTERNAL WITH				
SC15	-0.401	0.020	-20.047	0.000
SC9	-0.114	0.024	-4.716	0.000
EXTERN WITH				
SC15	-0.323	0.020	-15.894	0.000
SC9	-0.108	0.023	-4.591	0.000
INTERNALIZ	0.478	0.016	30.405	0.000
INCBCL WITH				
SC15	-0.125	0.027	-4.689	0.000
SC9	-0.132	0.025	-5.234	0.000
INTERNALIZ	0.176	0.024	7.263	0.000
EXTERN	0.108	0.024	4.460	0.000
EXCBCL WITH				
SC15	-0.153	0.024	-6.311	0.000
SC9	-0.163	0.024	-6.671	0.000
INTERNALIZ	0.127	0.022	5.732	0.000
EXTERN	0.272	0.020	13.843	0.000
INCBCL	0.749	0.012	61.163	0.000
Thresholds				
K6B1A_R\$1	-1.681	0.037	-45.170	0.000
K6B1A_R\$2	-1.146	0.028	-41.595	0.000
K6B1A_R\$3	0.064	0.022	2.956	0.003
K6B1B_R\$1	-1.784	0.040	-44.548	0.000
K6B1B_R\$2	-1.238	0.029	-43.042	0.000
K6B1B_R\$3	-0.158	0.022	-7.286	0.000
K6B1C_R\$1	-1.591	0.035	-45.370	0.000
K6B1C_R\$2	-1.199	0.028	-42.465	0.000
K6B1C_R\$3	-0.182	0.022	-8.385	0.000
K6B1D_R\$1	-1.968	0.046	-42.568	0.000
K6B1D_R\$2	-1.528	0.034	-45.324	0.000
K6B1D_R\$3	-0.535	0.023	-23.543	0.000
K5E1A\$1	-1.306	0.030	-43.259	0.000
K5E1A\$2	-0.902	0.025	-35.491	0.000
K5E1A\$3	-0.632	0.024	-26.859	0.000
K5E1A\$4	-0.225	0.022	-10.195	0.000
K5E1B\$1	-1.130	0.028	-40.803	0.000
K5E1B\$2	-0.728	0.024	-30.290	0.000
K5E1B\$3	-0.430	0.023	-19.053	0.000
K5E1B\$4	0.030	0.022	1.374	0.169

K5E1C\$1	-1.327	0.030	-43.729	0.000
K5E1C\$2	-0.977	0.026	-37.643	0.000
K5E1C\$3	-0.678	0.024	-28.651	0.000
K5E1C\$4	-0.240	0.022	-10.933	0.000
K5E1D\$1	-1.534	0.034	-44.857	0.000
K5E1D\$2	-1.247	0.029	-42.699	0.000
K5E1D\$3	-1.014	0.026	-38.451	0.000
K5E1D\$4	-0.638	0.023	-27.182	0.000
K6D2AG_R\$1	0.138	0.021	6.449	0.000
K6D2AG_R\$2	0.665	0.023	28.662	0.000
K6D2AG_R\$3	1.638	0.036	45.630	0.000
K6D2AI_R\$1	0.189	0.022	8.772	0.000
K6D2AI_R\$2	0.724	0.024	30.734	0.000
K6D2AI_R\$3	1.455	0.032	45.389	0.000
K6D2D_R\$1	0.238	0.022	10.984	0.000
K6D2D_R\$2	0.771	0.024	32.239	0.000
K6D2D_R\$3	1.588	0.035	45.619	0.000
K6D2J_R\$1	-0.486	0.022	-21.592	0.000
K6D2J_R\$2	0.215	0.022	9.892	0.000
K6D2J_R\$3	1.381	0.031	44.628	0.000
K6D2T_R\$1	0.374	0.022	17.038	0.000
K6D2T_R\$2	0.806	0.024	33.422	0.000
K6D2T_R\$3	1.582	0.035	45.714	0.000
K6D2AC_R\$1	0.497	0.022	22.203	0.000
K6D2AC_R\$2	0.933	0.025	37.113	0.000
K6D2AC_R\$3	1.780	0.040	44.902	0.000
K6D2AK_R\$1	-0.013	0.021	-0.615	0.539
K6D2AK_R\$2	0.518	0.022	23.061	0.000
K6D2AK_R\$3	1.381	0.031	44.927	0.000
K6D2C_R\$1	-0.269	0.022	-12.341	0.000
K6D2C_R\$2	0.206	0.022	9.500	0.000
K6D2C_R\$3	1.204	0.028	42.620	0.000
K6D2N_R\$1	0.215	0.022	9.946	0.000
K6D2N_R\$2	0.786	0.024	32.772	0.000
K6D2N_R\$3	1.732	0.038	45.216	0.000
K6D2X_R\$1	1.013	0.026	39.102	0.000
K6D2X_R\$2	1.422	0.031	45.220	0.000
K6D2X_R\$3	2.144	0.053	40.087	0.000
K6D2A_R\$1	-0.927	0.025	-36.953	0.000
K6D2A_R\$2	-0.345	0.022	-15.785	0.000
K6D2A_R\$3	0.923	0.025	36.863	0.000
K6D2P_R\$1	-0.645	0.023	-27.940	0.000
K6D2P_R\$2	-0.052	0.021	-2.423	0.015
K6D2P_R\$3	1.048	0.026	39.914	0.000
K6D2R_R\$1	-0.925	0.025	-36.880	0.000
K6D2R_R\$2	-0.204	0.022	-9.469	0.000
K6D2R_R\$3	1.061	0.026	40.189	0.000
K6D2Z_R\$1	-0.872	0.025	-35.393	0.000
K6D2Z_R\$2	-0.259	0.022	-11.970	0.000
K6D2Z_R\$3	1.015	0.026	39.159	0.000

K6D2AB_R\$1	-0.813	0.024	-33.632	0.000
K6D2AB_R\$2	-0.177	0.022	-8.221	0.000
K6D2AB_R\$3	0.841	0.024	34.513	0.000
K6D2AJ_R\$1	-0.231	0.022	-10.708	0.000
K6D2AJ_R\$2	0.274	0.022	12.647	0.000
K6D2AJ_R\$3	1.161	0.028	42.141	0.000
K6D61C\$1	1.400	0.031	45.043	0.000
K6D61C\$2	2.158	0.054	39.806	0.000
K6D61C\$3	2.457	0.073	33.629	0.000
K6D61D\$1	0.673	0.023	28.936	0.000
K6D61D\$2	1.539	0.034	45.637	0.000
K6D61D\$3	1.948	0.045	43.103	0.000
K6D61E\$1	1.308	0.030	44.181	0.000
K6D61E\$2	2.095	0.051	40.900	0.000
K6D61E\$3	2.457	0.073	33.621	0.000
K6D61K\$1	1.345	0.030	44.572	0.000
K6D61K\$2	2.150	0.054	39.933	0.000
K6D61K\$3	2.401	0.069	34.865	0.000
K6D61L\$1	1.148	0.027	41.885	0.000
K6D61L\$2	1.963	0.046	42.911	0.000
K6D61L\$3	2.298	0.062	37.085	0.000
K6D61M\$1	0.616	0.023	26.816	0.000
K6D61M\$2	1.510	0.033	45.538	0.000
K6D61M\$3	1.888	0.043	43.800	0.000
K6D40_R\$1	1.608	0.035	45.655	0.000
K6D48_R\$1	0.954	0.025	37.628	0.000
K6F63_R\$1	0.782	0.024	32.614	0.000
K6F68_R\$1	2.143	0.053	40.050	0.000
K6F74_R\$1	2.039	0.049	41.792	0.000
P5Q3M\$1	0.954	0.026	37.041	0.000
P5Q3M\$2	1.992	0.048	41.852	0.000
P5Q3AB\$1	0.485	0.023	21.363	0.000
P5Q3AB\$2	1.888	0.044	43.138	0.000
P5Q3AD\$1	1.072	0.027	39.757	0.000
P5Q3AD\$2	2.145	0.054	39.401	0.000
P5Q3AF\$1	1.199	0.028	42.089	0.000
P5Q3AF\$2	2.318	0.064	36.103	0.000
P5Q3AH\$1	1.603	0.036	44.969	0.000
P5Q3AH\$2	2.494	0.077	32.303	0.000
P5Q3AR\$1	1.297	0.030	43.436	0.000
P5Q3AR\$2	2.307	0.063	36.343	0.000
P5Q3AV\$1	1.180	0.028	41.819	0.000
P5Q3AV\$2	2.257	0.060	37.367	0.000
P5Q3AX\$1	1.590	0.035	45.000	0.000
P5Q3AX\$2	2.635	0.091	29.110	0.000
P5Q3BQ\$1	0.270	0.022	12.269	0.000
P5Q3BQ\$2	1.858	0.043	43.480	0.000
P5Q3CK\$1	2.039	0.049	41.214	0.000
P5Q3CK\$2	2.612	0.088	29.651	0.000
P5Q3DB\$1	0.460	0.023	20.219	0.000

P5Q3DB\$2	1.857	0.043	43.234	0.000
P5Q3E\$1	1.027	0.027	38.718	0.000
P5Q3E\$2	1.938	0.046	42.474	0.000
P5Q3A0\$1	1.011	0.026	38.439	0.000
P5Q3A0\$2	2.103	0.052	40.163	0.000
P5Q3BK\$1	1.206	0.029	42.172	0.000
P5Q3BK\$2	2.364	0.067	35.113	0.000
P5Q3B0\$1	0.862	0.025	34.582	0.000
P5Q3B0\$2	2.178	0.056	38.873	0.000
P5Q3CU\$1	1.380	0.031	44.239	0.000
P5Q3CU\$2	2.276	0.062	36.976	0.000
P5Q3DA\$1	1.336	0.031	43.781	0.000
P5Q3DA\$2	2.493	0.077	32.283	0.000
P5Q3AS\$1	0.757	0.024	31.334	0.000
P5Q3AS\$2	2.404	0.070	34.299	0.000
P5Q3AU\$1	1.411	0.032	44.409	0.000
P5Q3AU\$2	2.318	0.064	36.093	0.000
P5Q3AZ\$1	1.494	0.033	44.867	0.000
P5Q3AZ\$2	2.390	0.069	34.592	0.000
P5Q3BB1\$1	1.320	0.030	43.632	0.000
P5Q3BB1\$2	2.377	0.068	34.846	0.000
P5Q3BB2\$1	0.897	0.025	35.480	0.000
P5Q3BB2\$2	2.160	0.055	39.105	0.000
P5Q3BB5\$1	1.086	0.027	39.990	0.000
P5Q3BB5\$2	1.969	0.047	42.091	0.000
P5Q3BB6\$1	1.142	0.028	41.102	0.000
P5Q3BB6\$2	2.403	0.070	34.282	0.000
P5Q3BB7\$1	1.609	0.036	44.698	0.000
P5Q3BB7\$2	2.473	0.076	32.574	0.000
P5Q3X\$1	0.763	0.024	31.499	0.000
P5Q3X\$2	1.897	0.044	43.037	0.000
P5Q3AA\$1	0.153	0.022	7.005	0.000
P5Q3AA\$2	1.911	0.045	42.906	0.000
P5Q3AL\$1	1.215	0.029	42.344	0.000
P5Q3AL\$2	2.404	0.070	34.299	0.000
P5Q3AP\$1	0.531	0.023	23.191	0.000
P5Q3AP\$2	2.103	0.052	40.171	0.000
P5Q3BI\$1	0.251	0.022	11.398	0.000
P5Q3BI\$2	1.590	0.035	44.980	0.000
P5Q3BZ\$1	1.711	0.038	44.670	0.000
P5Q3BZ\$2	2.378	0.068	34.881	0.000
P5Q3CJ\$1	1.507	0.034	44.880	0.000
P5Q3CJ\$2	2.494	0.077	32.298	0.000
P5Q3C\$1	0.017	0.022	0.801	0.423
P5Q3C\$2	1.321	0.030	43.503	0.000
P5Q30\$1	1.117	0.027	40.656	0.000
P5Q30\$2	2.138	0.054	39.532	0.000
P5Q3R\$1	0.257	0.022	11.694	0.000
P5Q3R\$2	1.391	0.031	44.298	0.000
P5Q3S\$1	1.029	0.026	38.855	0.000

P5Q3S\$2	1.951	0.046	42.437	0.000
P5Q3T\$1	1.009	0.026	38.410	0.000
P5Q3T\$2	2.138	0.054	39.551	0.000
P5Q3U\$1	0.077	0.022	3.555	0.000
P5Q3U\$2	1.889	0.044	43.173	0.000
P5Q3V\$1	0.569	0.023	24.553	0.000
P5Q3V\$2	1.994	0.048	41.661	0.000
P5Q3AJ\$1	1.374	0.031	44.192	0.000
P5Q3AJ\$2	2.257	0.060	37.367	0.000
P5Q3BC\$1	1.607	0.036	44.896	0.000
P5Q3BC\$2	2.416	0.071	33.973	0.000
P5Q3BN\$1	0.921	0.025	36.224	0.000
P5Q3BN\$2	1.993	0.048	41.892	0.000
P5Q3CF\$1	0.476	0.023	20.996	0.000
P5Q3CF\$2	1.893	0.044	43.128	0.000
P5Q3CG\$1	0.609	0.023	26.193	0.000
P5Q3CG\$2	2.027	0.049	41.389	0.000
P5Q3CH\$1	1.096	0.027	40.182	0.000
P5Q3CH\$2	2.274	0.062	36.914	0.000
P5Q3CI\$1	1.292	0.030	43.345	0.000
P5Q3CI\$2	2.446	0.073	33.357	0.000
P5Q3CN\$1	0.951	0.026	37.006	0.000
P5Q3CN\$2	2.186	0.056	38.727	0.000
P5Q3C0\$1	0.554	0.023	24.127	0.000
P5Q3C0\$2	1.692	0.038	44.756	0.000
P5Q3CQ\$1	1.692	0.038	44.744	0.000
P5Q3CQ\$2	2.512	0.079	31.922	0.000
P5Q3CW\$1	0.791	0.024	32.457	0.000
P5Q3CW\$2	1.855	0.043	43.580	0.000

Variances

SC15	1.000	0.000	999.000	999.000
SC9	1.000	0.000	999.000	999.000
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

STD Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC15 BY				
K6B1A_R	0.648	0.019	34.338	0.000
K6B1B_R	0.755	0.018	41.041	0.000
K6B1C_R	0.789	0.018	43.270	0.000
K6B1D_R	0.655	0.022	29.648	0.000

SC9	BY				
K5E1A		0.688	0.022	30.758	0.000
K5E1B		0.595	0.023	26.364	0.000
K5E1C		0.754	0.021	35.441	0.000
K5E1D		0.750	0.025	30.464	0.000
INTERNAL	BY				
K6D2AG_R		0.771	0.011	73.219	0.000
K6D2AI_R		0.593	0.016	37.879	0.000
K6D2D_R		0.674	0.014	48.583	0.000
K6D2J_R		0.603	0.014	42.346	0.000
K6D2T_R		0.698	0.014	51.069	0.000
K6D2AC_R		0.838	0.010	83.754	0.000
K6D2AK_R		0.605	0.016	38.738	0.000
K6D2C_R		0.623	0.015	42.526	0.000
K6D2N_R		0.803	0.010	81.729	0.000
K6D2X_R		0.693	0.017	40.607	0.000
EXTERN	BY				
K6D2A_R		0.508	0.016	31.396	0.000
K6D2P_R		0.695	0.013	54.815	0.000
K6D2R_R		0.550	0.016	35.485	0.000
K6D2Z_R		0.593	0.015	38.731	0.000
K6D2AB_R		0.593	0.014	41.217	0.000
K6D2AJ_R		0.738	0.012	60.191	0.000
K6D61C		0.863	0.013	65.662	0.000
K6D61D		0.675	0.015	44.741	0.000
K6D61E		0.656	0.022	30.263	0.000
K6D61K		0.844	0.013	63.925	0.000
K6D61L		0.596	0.020	29.461	0.000
K6D61M		0.438	0.021	20.934	0.000
K6D40_R		0.623	0.026	23.851	0.000
K6D48_R		0.546	0.022	25.296	0.000
K6F63_R		0.595	0.019	30.599	0.000
K6F68_R		0.648	0.038	16.954	0.000
K6F74_R		0.651	0.034	18.887	0.000
INCBCL	BY				
P5Q3M		0.654	0.021	31.806	0.000
P5Q3AB		0.466	0.021	22.436	0.000
P5Q3AD		0.612	0.023	26.664	0.000
P5Q3AF		0.737	0.020	37.524	0.000
P5Q3AH		0.809	0.023	35.301	0.000
P5Q3AR		0.639	0.024	26.091	0.000
P5Q3AV		0.700	0.021	33.843	0.000
P5Q3AX		0.763	0.026	28.894	0.000
P5Q3BQ		0.587	0.018	31.938	0.000
P5Q3CK		0.853	0.035	24.560	0.000
P5Q3DB		0.545	0.020	27.421	0.000
P5Q3E		0.481	0.027	18.060	0.000

P5Q3A0	0.591	0.023	26.054	0.000
P5Q3BK	0.651	0.024	27.376	0.000
P5Q3B0	0.642	0.019	33.001	0.000
P5Q3CU	0.640	0.027	23.936	0.000
P5Q3DA	0.716	0.023	30.868	0.000
P5Q3AS	0.569	0.019	29.363	0.000
P5Q3AU	0.517	0.032	16.214	0.000
P5Q3AZ	0.739	0.025	29.513	0.000
P5Q3BB1	0.632	0.026	24.303	0.000
P5Q3BB2	0.508	0.024	21.402	0.000
P5Q3BB5	0.436	0.028	15.680	0.000
P5Q3BB6	0.631	0.022	28.471	0.000
P5Q3BB7	0.618	0.033	18.449	0.000
EXCBCL BY				
P5Q3X	0.616	0.018	34.031	0.000
P5Q3AA	0.755	0.011	68.177	0.000
P5Q3AL	0.639	0.022	29.421	0.000
P5Q3AP	0.719	0.014	51.588	0.000
P5Q3BI	0.419	0.020	20.830	0.000
P5Q3BZ	0.746	0.028	26.637	0.000
P5Q3CJ	0.758	0.020	37.104	0.000
P5Q3C	0.615	0.016	38.540	0.000
P5Q30	0.764	0.016	48.108	0.000
P5Q3R	0.639	0.015	41.798	0.000
P5Q3S	0.786	0.013	58.413	0.000
P5Q3T	0.799	0.013	63.446	0.000
P5Q3U	0.738	0.012	64.165	0.000
P5Q3V	0.725	0.013	54.271	0.000
P5Q3AJ	0.758	0.018	42.374	0.000
P5Q3BC	0.831	0.018	45.008	0.000
P5Q3BN	0.724	0.016	45.353	0.000
P5Q3CF	0.739	0.013	57.665	0.000
P5Q3CG	0.758	0.013	59.652	0.000
P5Q3CH	0.709	0.018	39.569	0.000
P5Q3CI	0.670	0.024	27.564	0.000
P5Q3CN	0.678	0.018	37.715	0.000
P5Q3C0	0.774	0.012	65.441	0.000
P5Q3CQ	0.861	0.019	45.614	0.000
P5Q3CW	0.666	0.017	39.714	0.000
SC9 WITH				
SC15	0.213	0.026	8.147	0.000
INTERNAL WITH				
SC15	-0.401	0.020	-20.047	0.000
SC9	-0.114	0.024	-4.716	0.000
EXTERN WITH				
SC15	-0.323	0.020	-15.894	0.000

SC9	-0.108	0.023	-4.591	0.000
INTERNALIZ	0.478	0.016	30.405	0.000
INCBCL WITH				
SC15	-0.125	0.027	-4.689	0.000
SC9	-0.132	0.025	-5.234	0.000
INTERNALIZ	0.176	0.024	7.263	0.000
EXTERN	0.108	0.024	4.460	0.000
EXCBCL WITH				
SC15	-0.153	0.024	-6.311	0.000
SC9	-0.163	0.024	-6.671	0.000
INTERNALIZ	0.127	0.022	5.732	0.000
EXTERN	0.272	0.020	13.843	0.000
INCBCL	0.749	0.012	61.163	0.000
Thresholds				
K6B1A_R\$1	-1.681	0.037	-45.170	0.000
K6B1A_R\$2	-1.146	0.028	-41.595	0.000
K6B1A_R\$3	0.064	0.022	2.956	0.003
K6B1B_R\$1	-1.784	0.040	-44.548	0.000
K6B1B_R\$2	-1.238	0.029	-43.042	0.000
K6B1B_R\$3	-0.158	0.022	-7.286	0.000
K6B1C_R\$1	-1.591	0.035	-45.370	0.000
K6B1C_R\$2	-1.199	0.028	-42.465	0.000
K6B1C_R\$3	-0.182	0.022	-8.385	0.000
K6B1D_R\$1	-1.968	0.046	-42.568	0.000
K6B1D_R\$2	-1.528	0.034	-45.324	0.000
K6B1D_R\$3	-0.535	0.023	-23.543	0.000
K5E1A\$1	-1.306	0.030	-43.259	0.000
K5E1A\$2	-0.902	0.025	-35.491	0.000
K5E1A\$3	-0.632	0.024	-26.859	0.000
K5E1A\$4	-0.225	0.022	-10.195	0.000
K5E1B\$1	-1.130	0.028	-40.803	0.000
K5E1B\$2	-0.728	0.024	-30.290	0.000
K5E1B\$3	-0.430	0.023	-19.053	0.000
K5E1B\$4	0.030	0.022	1.374	0.169
K5E1C\$1	-1.327	0.030	-43.729	0.000
K5E1C\$2	-0.977	0.026	-37.643	0.000
K5E1C\$3	-0.678	0.024	-28.651	0.000
K5E1C\$4	-0.240	0.022	-10.933	0.000
K5E1D\$1	-1.534	0.034	-44.857	0.000
K5E1D\$2	-1.247	0.029	-42.699	0.000
K5E1D\$3	-1.014	0.026	-38.451	0.000
K5E1D\$4	-0.638	0.023	-27.182	0.000
K6D2AG_R\$1	0.138	0.021	6.449	0.000
K6D2AG_R\$2	0.665	0.023	28.662	0.000
K6D2AG_R\$3	1.638	0.036	45.630	0.000
K6D2AI_R\$1	0.189	0.022	8.772	0.000
K6D2AI_R\$2	0.724	0.024	30.734	0.000

K6D2AI_R\$3	1.455	0.032	45.389	0.000
K6D2D_R\$1	0.238	0.022	10.984	0.000
K6D2D_R\$2	0.771	0.024	32.239	0.000
K6D2D_R\$3	1.588	0.035	45.619	0.000
K6D2J_R\$1	-0.486	0.022	-21.592	0.000
K6D2J_R\$2	0.215	0.022	9.892	0.000
K6D2J_R\$3	1.381	0.031	44.628	0.000
K6D2T_R\$1	0.374	0.022	17.038	0.000
K6D2T_R\$2	0.806	0.024	33.422	0.000
K6D2T_R\$3	1.582	0.035	45.714	0.000
K6D2AC_R\$1	0.497	0.022	22.203	0.000
K6D2AC_R\$2	0.933	0.025	37.113	0.000
K6D2AC_R\$3	1.780	0.040	44.902	0.000
K6D2AK_R\$1	-0.013	0.021	-0.615	0.539
K6D2AK_R\$2	0.518	0.022	23.061	0.000
K6D2AK_R\$3	1.381	0.031	44.927	0.000
K6D2C_R\$1	-0.269	0.022	-12.341	0.000
K6D2C_R\$2	0.206	0.022	9.500	0.000
K6D2C_R\$3	1.204	0.028	42.620	0.000
K6D2N_R\$1	0.215	0.022	9.946	0.000
K6D2N_R\$2	0.786	0.024	32.772	0.000
K6D2N_R\$3	1.732	0.038	45.216	0.000
K6D2X_R\$1	1.013	0.026	39.102	0.000
K6D2X_R\$2	1.422	0.031	45.220	0.000
K6D2X_R\$3	2.144	0.053	40.087	0.000
K6D2A_R\$1	-0.927	0.025	-36.953	0.000
K6D2A_R\$2	-0.345	0.022	-15.785	0.000
K6D2A_R\$3	0.923	0.025	36.863	0.000
K6D2P_R\$1	-0.645	0.023	-27.940	0.000
K6D2P_R\$2	-0.052	0.021	-2.423	0.015
K6D2P_R\$3	1.048	0.026	39.914	0.000
K6D2R_R\$1	-0.925	0.025	-36.880	0.000
K6D2R_R\$2	-0.204	0.022	-9.469	0.000
K6D2R_R\$3	1.061	0.026	40.189	0.000
K6D2Z_R\$1	-0.872	0.025	-35.393	0.000
K6D2Z_R\$2	-0.259	0.022	-11.970	0.000
K6D2Z_R\$3	1.015	0.026	39.159	0.000
K6D2AB_R\$1	-0.813	0.024	-33.632	0.000
K6D2AB_R\$2	-0.177	0.022	-8.221	0.000
K6D2AB_R\$3	0.841	0.024	34.513	0.000
K6D2AJ_R\$1	-0.231	0.022	-10.708	0.000
K6D2AJ_R\$2	0.274	0.022	12.647	0.000
K6D2AJ_R\$3	1.161	0.028	42.141	0.000
K6D61C\$1	1.400	0.031	45.043	0.000
K6D61C\$2	2.158	0.054	39.806	0.000
K6D61C\$3	2.457	0.073	33.629	0.000
K6D61D\$1	0.673	0.023	28.936	0.000
K6D61D\$2	1.539	0.034	45.637	0.000
K6D61D\$3	1.948	0.045	43.103	0.000
K6D61E\$1	1.308	0.030	44.181	0.000

K6D61E\$2	2.095	0.051	40.900	0.000
K6D61E\$3	2.457	0.073	33.621	0.000
K6D61K\$1	1.345	0.030	44.572	0.000
K6D61K\$2	2.150	0.054	39.933	0.000
K6D61K\$3	2.401	0.069	34.865	0.000
K6D61L\$1	1.148	0.027	41.885	0.000
K6D61L\$2	1.963	0.046	42.911	0.000
K6D61L\$3	2.298	0.062	37.085	0.000
K6D61M\$1	0.616	0.023	26.816	0.000
K6D61M\$2	1.510	0.033	45.538	0.000
K6D61M\$3	1.888	0.043	43.800	0.000
K6D40_R\$1	1.608	0.035	45.655	0.000
K6D48_R\$1	0.954	0.025	37.628	0.000
K6F63_R\$1	0.782	0.024	32.614	0.000
K6F68_R\$1	2.143	0.053	40.050	0.000
K6F74_R\$1	2.039	0.049	41.792	0.000
P5Q3M\$1	0.954	0.026	37.041	0.000
P5Q3M\$2	1.992	0.048	41.852	0.000
P5Q3AB\$1	0.485	0.023	21.363	0.000
P5Q3AB\$2	1.888	0.044	43.138	0.000
P5Q3AD\$1	1.072	0.027	39.757	0.000
P5Q3AD\$2	2.145	0.054	39.401	0.000
P5Q3AF\$1	1.199	0.028	42.089	0.000
P5Q3AF\$2	2.318	0.064	36.103	0.000
P5Q3AH\$1	1.603	0.036	44.969	0.000
P5Q3AH\$2	2.494	0.077	32.303	0.000
P5Q3AR\$1	1.297	0.030	43.436	0.000
P5Q3AR\$2	2.307	0.063	36.343	0.000
P5Q3AV\$1	1.180	0.028	41.819	0.000
P5Q3AV\$2	2.257	0.060	37.367	0.000
P5Q3AX\$1	1.590	0.035	45.000	0.000
P5Q3AX\$2	2.635	0.091	29.110	0.000
P5Q3BQ\$1	0.270	0.022	12.269	0.000
P5Q3BQ\$2	1.858	0.043	43.480	0.000
P5Q3CK\$1	2.039	0.049	41.214	0.000
P5Q3CK\$2	2.612	0.088	29.651	0.000
P5Q3DB\$1	0.460	0.023	20.219	0.000
P5Q3DB\$2	1.857	0.043	43.234	0.000
P5Q3E\$1	1.027	0.027	38.718	0.000
P5Q3E\$2	1.938	0.046	42.474	0.000
P5Q3A0\$1	1.011	0.026	38.439	0.000
P5Q3A0\$2	2.103	0.052	40.163	0.000
P5Q3BK\$1	1.206	0.029	42.172	0.000
P5Q3BK\$2	2.364	0.067	35.113	0.000
P5Q3B0\$1	0.862	0.025	34.582	0.000
P5Q3B0\$2	2.178	0.056	38.873	0.000
P5Q3CU\$1	1.380	0.031	44.239	0.000
P5Q3CU\$2	2.276	0.062	36.976	0.000
P5Q3DA\$1	1.336	0.031	43.781	0.000
P5Q3DA\$2	2.493	0.077	32.283	0.000

P5Q3AS\$1	0.757	0.024	31.334	0.000
P5Q3AS\$2	2.404	0.070	34.299	0.000
P5Q3AU\$1	1.411	0.032	44.409	0.000
P5Q3AU\$2	2.318	0.064	36.093	0.000
P5Q3AZ\$1	1.494	0.033	44.867	0.000
P5Q3AZ\$2	2.390	0.069	34.592	0.000
P5Q3BB1\$1	1.320	0.030	43.632	0.000
P5Q3BB1\$2	2.377	0.068	34.846	0.000
P5Q3BB2\$1	0.897	0.025	35.480	0.000
P5Q3BB2\$2	2.160	0.055	39.105	0.000
P5Q3BB5\$1	1.086	0.027	39.990	0.000
P5Q3BB5\$2	1.969	0.047	42.091	0.000
P5Q3BB6\$1	1.142	0.028	41.102	0.000
P5Q3BB6\$2	2.403	0.070	34.282	0.000
P5Q3BB7\$1	1.609	0.036	44.698	0.000
P5Q3BB7\$2	2.473	0.076	32.574	0.000
P5Q3X\$1	0.763	0.024	31.499	0.000
P5Q3X\$2	1.897	0.044	43.037	0.000
P5Q3AA\$1	0.153	0.022	7.005	0.000
P5Q3AA\$2	1.911	0.045	42.906	0.000
P5Q3AL\$1	1.215	0.029	42.344	0.000
P5Q3AL\$2	2.404	0.070	34.299	0.000
P5Q3AP\$1	0.531	0.023	23.191	0.000
P5Q3AP\$2	2.103	0.052	40.171	0.000
P5Q3BI\$1	0.251	0.022	11.398	0.000
P5Q3BI\$2	1.590	0.035	44.980	0.000
P5Q3BZ\$1	1.711	0.038	44.670	0.000
P5Q3BZ\$2	2.378	0.068	34.881	0.000
P5Q3CJ\$1	1.507	0.034	44.880	0.000
P5Q3CJ\$2	2.494	0.077	32.298	0.000
P5Q3C\$1	0.017	0.022	0.801	0.423
P5Q3C\$2	1.321	0.030	43.503	0.000
P5Q30\$1	1.117	0.027	40.656	0.000
P5Q30\$2	2.138	0.054	39.532	0.000
P5Q3R\$1	0.257	0.022	11.694	0.000
P5Q3R\$2	1.391	0.031	44.298	0.000
P5Q3S\$1	1.029	0.026	38.855	0.000
P5Q3S\$2	1.951	0.046	42.437	0.000
P5Q3T\$1	1.009	0.026	38.410	0.000
P5Q3T\$2	2.138	0.054	39.551	0.000
P5Q3U\$1	0.077	0.022	3.555	0.000
P5Q3U\$2	1.889	0.044	43.173	0.000
P5Q3V\$1	0.569	0.023	24.553	0.000
P5Q3V\$2	1.994	0.048	41.661	0.000
P5Q3AJ\$1	1.374	0.031	44.192	0.000
P5Q3AJ\$2	2.257	0.060	37.367	0.000
P5Q3BC\$1	1.607	0.036	44.896	0.000
P5Q3BC\$2	2.416	0.071	33.973	0.000
P5Q3BN\$1	0.921	0.025	36.224	0.000
P5Q3BN\$2	1.993	0.048	41.892	0.000

P5Q3CF\$1	0.476	0.023	20.996	0.000
P5Q3CF\$2	1.893	0.044	43.128	0.000
P5Q3CG\$1	0.609	0.023	26.193	0.000
P5Q3CG\$2	2.027	0.049	41.389	0.000
P5Q3CH\$1	1.096	0.027	40.182	0.000
P5Q3CH\$2	2.274	0.062	36.914	0.000
P5Q3CI\$1	1.292	0.030	43.345	0.000
P5Q3CI\$2	2.446	0.073	33.357	0.000
P5Q3CN\$1	0.951	0.026	37.006	0.000
P5Q3CN\$2	2.186	0.056	38.727	0.000
P5Q3C0\$1	0.554	0.023	24.127	0.000
P5Q3C0\$2	1.692	0.038	44.756	0.000
P5Q3CQ\$1	1.692	0.038	44.744	0.000
P5Q3CQ\$2	2.512	0.079	31.922	0.000
P5Q3CW\$1	0.791	0.024	32.457	0.000
P5Q3CW\$2	1.855	0.043	43.580	0.000

Variances

SC15	1.000	0.000	999.000	999.000
SC9	1.000	0.000	999.000	999.000
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

R-SQUARE

Observed Residual Variable Variance	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
K6B1A_R 0.580	0.420	0.024	17.169	0.000
K6B1B_R 0.431	0.569	0.028	20.521	0.000
K6B1C_R 0.377	0.623	0.029	21.635	0.000
K6B1D_R 0.572	0.428	0.029	14.824	0.000
K5E1A 0.527	0.473	0.031	15.379	0.000
K5E1B 0.645	0.355	0.027	13.182	0.000
K5E1C 0.432	0.568	0.032	17.720	0.000
K5E1D 0.437	0.563	0.037	15.232	0.000
K6D2AG_R	0.594	0.016	36.609	0.000

0.406				
K6D2AI_R	0.352	0.019	18.940	0.000
0.648				
K6D2D_R	0.455	0.019	24.292	0.000
0.545				
K6D2J_R	0.364	0.017	21.173	0.000
0.636				
K6D2T_R	0.488	0.019	25.535	0.000
0.512				
K6D2AC_R	0.702	0.017	41.877	0.000
0.298				
K6D2AK_R	0.366	0.019	19.369	0.000
0.634				
K6D2C_R	0.389	0.018	21.263	0.000
0.611				
K6D2N_R	0.645	0.016	40.864	0.000
0.355				
K6D2X_R	0.480	0.024	20.303	0.000
0.520				
K6D2A_R	0.258	0.016	15.698	0.000
0.742				
K6D2P_R	0.484	0.018	27.408	0.000
0.516				
K6D2R_R	0.303	0.017	17.743	0.000
0.697				
K6D2Z_R	0.351	0.018	19.365	0.000
0.649				
K6D2AB_R	0.352	0.017	20.609	0.000
0.648				
K6D2AJ_R	0.545	0.018	30.095	0.000
0.455				
K6D61C	0.744	0.023	32.831	0.000
0.256				
K6D61D	0.455	0.020	22.371	0.000
0.545				
K6D61E	0.430	0.028	15.131	0.000
0.570				
K6D61K	0.713	0.022	31.962	0.000
0.287				
K6D61L	0.355	0.024	14.731	0.000
0.645				
K6D61M	0.192	0.018	10.467	0.000
0.808				
K6D40_R	0.388	0.033	11.926	0.000
0.612				
K6D48_R	0.298	0.024	12.648	0.000
0.702				
K6F63_R	0.353	0.023	15.299	0.000
0.647				
K6F68_R	0.420	0.050	8.477	0.000

0.580				
K6F74_R	0.423	0.045	9.444	0.000
0.577				
P5Q3M	0.428	0.027	15.903	0.000
0.572				
P5Q3AB	0.217	0.019	11.218	0.000
0.783				
P5Q3AD	0.375	0.028	13.332	0.000
0.625				
P5Q3AF	0.544	0.029	18.762	0.000
0.456				
P5Q3AH	0.654	0.037	17.650	0.000
0.346				
P5Q3AR	0.408	0.031	13.045	0.000
0.592				
P5Q3AV	0.490	0.029	16.921	0.000
0.510				
P5Q3AX	0.582	0.040	14.447	0.000
0.418				
P5Q3BQ	0.345	0.022	15.969	0.000
0.655				
P5Q3CK	0.727	0.059	12.280	0.000
0.273				
P5Q3DB	0.297	0.022	13.711	0.000
0.703				
P5Q3E	0.231	0.026	9.030	0.000
0.769				
P5Q3A0	0.350	0.027	13.027	0.000
0.650				
P5Q3BK	0.423	0.031	13.688	0.000
0.577				
P5Q3B0	0.412	0.025	16.500	0.000
0.588				
P5Q3CU	0.410	0.034	11.968	0.000
0.590				
P5Q3DA	0.513	0.033	15.434	0.000
0.487				
P5Q3AS	0.323	0.022	14.682	0.000
0.677				
P5Q3AU	0.268	0.033	8.107	0.000
0.732				
P5Q3AZ	0.545	0.037	14.757	0.000
0.455				
P5Q3BB1	0.400	0.033	12.152	0.000
0.600				
P5Q3BB2	0.258	0.024	10.701	0.000
0.742				
P5Q3BB5	0.190	0.024	7.840	0.000
0.810				
P5Q3BB6	0.398	0.028	14.236	0.000

0.602				
P5Q3BB7	0.382	0.041	9.225	0.000
0.618				
P5Q3X	0.380	0.022	17.015	0.000
0.620				
P5Q3AA	0.570	0.017	34.089	0.000
0.430				
P5Q3AL	0.409	0.028	14.710	0.000
0.591				
P5Q3AP	0.518	0.020	25.794	0.000
0.482				
P5Q3BI	0.175	0.017	10.415	0.000
0.825				
P5Q3BZ	0.557	0.042	13.319	0.000
0.443				
P5Q3CJ	0.574	0.031	18.552	0.000
0.426				
P5Q3C	0.378	0.020	19.270	0.000
0.622				
P5Q30	0.584	0.024	24.054	0.000
0.416				
P5Q3R	0.408	0.020	20.899	0.000
0.592				
P5Q3S	0.618	0.021	29.207	0.000
0.382				
P5Q3T	0.639	0.020	31.723	0.000
0.361				
P5Q3U	0.545	0.017	32.082	0.000
0.455				
P5Q3V	0.525	0.019	27.135	0.000
0.475				
P5Q3AJ	0.574	0.027	21.187	0.000
0.426				
P5Q3BC	0.691	0.031	22.504	0.000
0.309				
P5Q3BN	0.524	0.023	22.677	0.000
0.476				
P5Q3CF	0.546	0.019	28.833	0.000
0.454				
P5Q3CG	0.574	0.019	29.826	0.000
0.426				
P5Q3CH	0.503	0.025	19.785	0.000
0.497				
P5Q3CI	0.448	0.033	13.782	0.000
0.552				
P5Q3CN	0.460	0.024	18.858	0.000
0.540				
P5Q3C0	0.599	0.018	32.721	0.000
0.401				
P5Q3CQ	0.741	0.032	22.807	0.000

0.259					
P5Q3CW	0.444	0.022	19.857	0.000	
0.556					

QUALITY OF NUMERICAL RESULTS

Condition Number for the Information Matrix
0.160E-02
(ratio of smallest to largest eigenvalue)

MODEL MODIFICATION INDICES

Minimum M.I. value for printing the modification index 10.000

	M.I.	E.P.C.	Std E.P.C.	StdYX
E.P.C.				
ON/BY Statements				
K6B1A_R ON INTERNAL / INTERNAL BY K6B1A_R 0.070	10.739	0.070	0.070	
K6B1A_R ON EXTERN / EXTERN BY K6B1A_R 0.079	17.703	0.079	0.079	
K6B1C_R ON EXTERN / EXTERN BY K6B1C_R -0.075	12.474	-0.075	-0.075	
K5E1B ON EXTERN / EXTERN BY K5E1B 0.057	14.543	0.057	0.057	
K5E1B ON INCBCL / INCBCL BY K5E1B 0.043	12.245	0.043	0.043	
K5E1B ON EXCBCL / EXCBCL BY K5E1B 0.045	15.686	0.045	0.045	
K5E1D ON INTERNAL / INTERNAL BY K5E1D -0.059	10.821	-0.059	-0.059	
K5E1D ON EXTERN / EXTERN BY K5E1D -0.057	10.587	-0.057	-0.057	
K5E1D ON INCBCL / INCBCL BY K5E1D -0.067	21.384	-0.067	-0.067	
K5E1D ON EXCBCL / EXCBCL BY K5E1D	20.015	-0.061	-0.061	

-0.061				
K6D2AG_R ON SC15 /				
SC15 BY K6D2AG_R	11.239	0.088	0.088	
0.088				
K6D2AG_R ON EXTERN /				
EXTERN BY K6D2AG_R	35.322	-0.113	-0.113	
-0.113				
K6D2AG_R ON EXCBCL /				
EXCBCL BY K6D2AG_R	19.987	-0.048	-0.048	
-0.048				
K6D2AI_R ON SC15 /				
SC15 BY K6D2AI_R	11.423	0.088	0.088	
0.088				
K6D2AI_R ON INCBCL /				
INCBCL BY K6D2AI_R	10.153	-0.037	-0.037	
-0.037				
K6D2AI_R ON EXCBCL /				
EXCBCL BY K6D2AI_R	13.129	-0.038	-0.038	
-0.038				
K6D2J_R ON INCBCL /				
INCBCL BY K6D2J_R	13.745	-0.041	-0.041	
-0.041				
K6D2T_R ON EXTERN /				
EXTERN BY K6D2T_R	13.367	-0.072	-0.072	
-0.072				
K6D2T_R ON EXCBCL /				
EXCBCL BY K6D2T_R	11.354	-0.038	-0.038	
-0.038				
K6D2AC_R ON SC15 /				
SC15 BY K6D2AC_R	21.347	-0.125	-0.125	
-0.125				
K6D2AK_R ON SC15 /				
SC15 BY K6D2AK_R	14.562	-0.098	-0.098	
-0.098				
K6D2AK_R ON SC9 /				
SC9 BY K6D2AK_R	29.455	-0.124	-0.124	
-0.124				
K6D2AK_R ON EXTERN /				
EXTERN BY K6D2AK_R	292.279	0.305	0.305	
0.305				
K6D2AK_R ON INCBCL /				
INCBCL BY K6D2AK_R	54.673	0.083	0.083	
0.083				
K6D2AK_R ON EXCBCL /				
EXCBCL BY K6D2AK_R	105.878	0.106	0.106	
0.106				
K6D2C_R ON EXTERN /				
EXTERN BY K6D2C_R	23.222	0.087	0.087	
0.087				
K6D2N_R ON EXTERN /				

EXTERN	BY	K6D2N_R	27.864	-0.102	-0.102
-0.102					
K6D2X_R	ON	SC15	/		
SC15	BY	K6D2X_R	10.198	-0.099	-0.099
-0.099					
K6D2A_R	ON	INTERNAL	/		
INTERNAL	BY	K6D2A_R	36.794	0.109	0.109
0.109					
K6D2P_R	ON	INTERNAL	/		
INTERNAL	BY	K6D2P_R	33.600	0.104	0.104
0.104					
K6D2R_R	ON	SC15	/		
SC15	BY	K6D2R_R	19.906	-0.098	-0.098
-0.098					
K6D2R_R	ON	INTERNAL	/		
INTERNAL	BY	K6D2R_R	206.265	0.251	0.251
0.251					
K6D2R_R	ON	EXCBCL	/		
EXCBCL	BY	K6D2R_R	15.635	-0.042	-0.042
-0.042					
K6D2Z_R	ON	INTERNAL	/		
INTERNAL	BY	K6D2Z_R	24.374	0.089	0.089
0.089					
K6D2AB_R	ON	INTERNAL	/		
INTERNAL	BY	K6D2AB_R	30.388	0.098	0.098
0.098					
K6D2AJ_R	ON	SC15	/		
SC15	BY	K6D2AJ_R	12.594	-0.081	-0.081
-0.081					
K6D2AJ_R	ON	INTERNAL	/		
INTERNAL	BY	K6D2AJ_R	50.313	0.130	0.130
0.130					
K6D2AJ_R	ON	INCBCL	/		
INCBCL	BY	K6D2AJ_R	18.872	0.049	0.049
0.049					
K6D2AJ_R	ON	EXCBCL	/		
EXCBCL	BY	K6D2AJ_R	12.045	0.038	0.038
0.038					
K6D61C	ON	SC15	/		
SC15	BY	K6D61C	15.761	0.141	0.141
0.141					
K6D61C	ON	INTERNAL	/		
INTERNAL	BY	K6D61C	115.817	-0.328	-0.328
-0.328					
K6D61C	ON	INCBCL	/		
INCBCL	BY	K6D61C	14.653	-0.067	-0.067
-0.067					
K6D61D	ON	INTERNAL	/		
INTERNAL	BY	K6D61D	77.581	-0.197	-0.197
-0.197					

K6D61E	ON	INTERNAL	/			
INTERNAL	BY	K6D61E		65.015	-0.228	-0.228
-0.228						
K6D61E	ON	INCBCL	/			
INCBCL	BY	K6D61E		14.711	0.062	0.062
0.062						
K6D61E	ON	EXCBCL	/			
EXCBCL	BY	K6D61E		28.162	0.083	0.083
0.083						
K6D61K	ON	SC15	/			
SC15	BY	K6D61K		25.277	0.175	0.175
0.175						
K6D61K	ON	INTERNAL	/			
INTERNAL	BY	K6D61K		155.167	-0.376	-0.376
-0.376						
K6D61K	ON	INCBCL	/			
INCBCL	BY	K6D61K		26.406	-0.087	-0.087
-0.087						
K6D61K	ON	EXCBCL	/			
EXCBCL	BY	K6D61K		13.071	-0.059	-0.059
-0.059						
K6D61L	ON	INTERNAL	/			
INTERNAL	BY	K6D61L		70.904	-0.221	-0.221
-0.221						
K6D40_R	ON	INCBCL	/			
INCBCL	BY	K6D40_R		58.497	0.147	0.147
0.147						
K6D40_R	ON	EXCBCL	/			
EXCBCL	BY	K6D40_R		68.248	0.154	0.154
0.154						
K6D48_R	ON	INCBCL	/			
INCBCL	BY	K6D48_R		23.396	-0.073	-0.073
-0.073						
K6D48_R	ON	EXCBCL	/			
EXCBCL	BY	K6D48_R		25.226	-0.074	-0.074
-0.074						
K6F63_R	ON	INTERNAL	/			
INTERNAL	BY	K6F63_R		25.065	-0.122	-0.122
-0.122						
K6F74_R	ON	INCBCL	/			
INCBCL	BY	K6F74_R		10.228	0.085	0.085
0.085						
P5Q3M	ON	SC15	/			
SC15	BY	P5Q3M		15.527	-0.096	-0.096
-0.096						
P5Q3M	ON	SC9	/			
SC9	BY	P5Q3M		11.462	-0.101	-0.101
-0.101						
P5Q3M	ON	EXTERN	/			
EXTERN	BY	P5Q3M		16.261	0.071	0.071

0.071						
P5Q3M	ON	EXCBCL	/			
EXCBCL	BY	P5Q3M		124.577	0.394	0.394
0.394						
P5Q3AF	ON	EXTERN	/			
EXTERN	BY	P5Q3AF		10.917	0.065	0.065
0.065						
P5Q3AF	ON	EXCBCL	/			
EXCBCL	BY	P5Q3AF		25.676	0.188	0.188
0.188						
P5Q3AV	ON	SC15	/			
SC15	BY	P5Q3AV		17.264	0.115	0.115
0.115						
P5Q3AV	ON	INTERNAL	/			
INTERNAL	BY	P5Q3AV		12.020	-0.071	-0.071
-0.071						
P5Q3AV	ON	EXTERN	/			
EXTERN	BY	P5Q3AV		19.970	-0.088	-0.088
-0.088						
P5Q3AV	ON	EXCBCL	/			
EXCBCL	BY	P5Q3AV		10.444	-0.121	-0.121
-0.121						
P5Q3CK	ON	EXCBCL	/			
EXCBCL	BY	P5Q3CK		33.255	0.306	0.306
0.306						
P5Q3DB	ON	SC15	/			
SC15	BY	P5Q3DB		25.844	0.108	0.108
0.108						
P5Q3DB	ON	INTERNAL	/			
INTERNAL	BY	P5Q3DB		16.959	-0.065	-0.065
-0.065						
P5Q3DB	ON	EXTERN	/			
EXTERN	BY	P5Q3DB		36.291	-0.092	-0.092
-0.092						
P5Q3DB	ON	EXCBCL	/			
EXCBCL	BY	P5Q3DB		20.278	-0.146	-0.146
-0.146						
P5Q3A0	ON	SC9	/			
SC9	BY	P5Q3A0		12.972	-0.108	-0.108
-0.108						
P5Q3A0	ON	INTERNAL	/			
INTERNAL	BY	P5Q3A0		10.493	0.059	0.059
0.059						
P5Q3B0	ON	SC15	/			
SC15	BY	P5Q3B0		23.681	-0.116	-0.116
-0.116						
P5Q3B0	ON	SC9	/			
SC9	BY	P5Q3B0		19.795	-0.127	-0.127
-0.127						
P5Q3B0	ON	INTERNAL	/			

INTERNAL BY P5Q3B0	18.953	0.076	0.076
0.076			
P5Q3B0 ON EXTERN /			
EXTERN BY P5Q3B0	62.897	0.134	0.134
0.134			
P5Q3B0 ON EXCBCL /			
EXCBCL BY P5Q3B0	65.467	0.279	0.279
0.279			
P5Q3DA ON SC15 /			
SC15 BY P5Q3DA	11.822	-0.101	-0.101
-0.101			
P5Q3DA ON INTERNAL /			
INTERNAL BY P5Q3DA	22.816	0.102	0.102
0.102			
P5Q3DA ON EXTERN /			
EXTERN BY P5Q3DA	20.714	0.095	0.095
0.095			
P5Q3AU ON EXCBCL /			
EXCBCL BY P5Q3AU	10.580	-0.139	-0.139
-0.139			
P5Q3BB1 ON EXCBCL /			
EXCBCL BY P5Q3BB1	43.567	-0.267	-0.267
-0.267			
P5Q3BB2 ON EXCBCL /			
EXCBCL BY P5Q3BB2	40.720	-0.227	-0.227
-0.227			
P5Q3BB6 ON EXTERN /			
EXTERN BY P5Q3BB6	20.387	-0.087	-0.087
-0.087			
P5Q3BB6 ON EXCBCL /			
EXCBCL BY P5Q3BB6	90.221	-0.358	-0.358
-0.358			
P5Q3BB7 ON SC15 /			
SC15 BY P5Q3BB7	11.113	0.114	0.114
0.114			
P5Q3BB7 ON SC9 /			
SC9 BY P5Q3BB7	15.604	0.166	0.166
0.166			
P5Q3BB7 ON INTERNAL /			
INTERNAL BY P5Q3BB7	11.570	-0.086	-0.086
-0.086			
P5Q3BB7 ON EXTERN /			
EXTERN BY P5Q3BB7	22.028	-0.116	-0.116
-0.116			
P5Q3BB7 ON EXCBCL /			
EXCBCL BY P5Q3BB7	26.721	-0.235	-0.235
-0.235			
P5Q3X ON INTERNAL /			
INTERNAL BY P5Q3X	19.464	0.072	0.072
0.072			

P5Q3X EXTERN 0.069	ON EXTERN BY P5Q3X	/	16.885	0.069	0.069
P5Q3AA EXTERN 0.058	ON EXTERN BY P5Q3AA	/	14.338	0.058	0.058
P5Q3AA INCBCL -0.392	ON INCBCL BY P5Q3AA	/	143.548	-0.392	-0.392
P5Q3BI INCBCL 0.120	ON INCBCL BY P5Q3BI	/	12.255	0.120	0.120
P5Q3BZ INTERNAL 0.109	ON INTERNAL BY P5Q3BZ	/	18.921	0.109	0.109
P5Q3CJ INCBCL 0.141	ON INCBCL BY P5Q3CJ	/	10.751	0.141	0.141
P5Q3R INCBCL 0.182	ON INCBCL BY P5Q3R	/	31.816	0.182	0.182
P5Q3S INCBCL -0.136	ON INCBCL BY P5Q3S	/	13.450	-0.136	-0.136
P5Q3T INCBCL -0.155	ON INCBCL BY P5Q3T	/	17.774	-0.155	-0.155
P5Q3U SC15 0.073	ON SC15 BY P5Q3U	/	12.721	0.073	0.073
P5Q3U INTERNAL -0.070	ON INTERNAL BY P5Q3U	/	21.901	-0.070	-0.070
P5Q3U INCBCL -0.260	ON INCBCL BY P5Q3U	/	64.443	-0.260	-0.260
P5Q3V INTERNAL -0.054	ON INTERNAL BY P5Q3V	/	11.487	-0.054	-0.054
P5Q3V INCBCL -0.418	ON INCBCL BY P5Q3V	/	144.560	-0.418	-0.418
P5Q3AJ INCBCL -0.159	ON INCBCL BY P5Q3AJ	/	14.537	-0.159	-0.159
P5Q3BN INCBCL 0.159	ON INCBCL BY P5Q3BN	/	19.635	0.159	0.159
P5Q3CF INCBCL	ON INCBCL BY P5Q3CF	/	10.103	0.104	0.104

0.104					
P5Q3CG	ON	EXTERN	/		
EXTERN	BY	P5Q3CG		11.484	-0.056
-0.056					-0.056
P5Q3CG	ON	INCBCL	/		
INCBCL	BY	P5Q3CG		89.196	0.310
0.310					0.310
P5Q3CH	ON	EXTERN	/		
EXTERN	BY	P5Q3CH		26.324	-0.099
-0.099					-0.099
P5Q3CH	ON	INCBCL	/		
INCBCL	BY	P5Q3CH		187.796	0.506
0.506					0.506
P5Q3CI	ON	INCBCL	/		
INCBCL	BY	P5Q3CI		155.878	0.505
0.505					0.505
P5Q3C0	ON	INCBCL	/		
INCBCL	BY	P5Q3C0		10.942	-0.110
-0.110					-0.110

ON Statements

SC15	ON	K6B1A_R		17.367	0.153
0.153					0.153
SC15	ON	K6B1D_R		10.861	-0.130
-0.130					-0.130
SC15	ON	K6D2AC_R		22.193	-0.111
-0.111					-0.111
SC15	ON	K6D2X_R		10.384	-0.087
-0.087					-0.087
SC15	ON	K6D2Z_R		16.556	0.087
0.087					0.087
SC15	ON	K6F63_R		19.866	-0.121
-0.121					-0.121
SC9	ON	K5E1B		15.893	0.220
0.220					0.220
SC9	ON	K5E1D		22.467	-0.310
-0.310					-0.310
SC9	ON	P5Q3A0		11.155	-0.102
-0.102					-0.102
SC9	ON	P5Q3V		12.775	-0.093
-0.093					-0.093
INTERNAL	ON	K6D2AG_R		32.626	0.154
0.154					0.154
INTERNAL	ON	K6D2AI_R		14.216	0.101
0.101					0.101
INTERNAL	ON	K6D2T_R		15.089	0.108
0.108					0.108
INTERNAL	ON	K6D2AK_R		232.441	-0.395
-0.395					-0.395

INTERNAL ON K6D2C_R -0.088	11.736	-0.088	-0.088
INTERNAL ON K6D2N_R 0.095	11.992	0.095	0.095
INTERNAL ON K6D2A_R 0.088	39.126	0.088	0.088
INTERNAL ON K6D2P_R 0.086	37.993	0.086	0.086
INTERNAL ON K6D2R_R 0.199	212.530	0.199	0.199
INTERNAL ON K6D2Z_R 0.078	30.434	0.078	0.078
INTERNAL ON K6D2AB_R 0.085	37.321	0.085	0.085
INTERNAL ON K6D2AJ_R 0.096	45.157	0.096	0.096
INTERNAL ON K6D61C -0.257	114.483	-0.257	-0.257
INTERNAL ON K6D61D -0.160	82.408	-0.160	-0.160
INTERNAL ON K6D61E -0.195	76.096	-0.195	-0.195
INTERNAL ON K6D61K -0.292	149.357	-0.292	-0.292
INTERNAL ON K6D61L -0.166	64.446	-0.166	-0.166
INTERNAL ON K6D40_R -0.097	12.974	-0.097	-0.097
INTERNAL ON K6F63_R -0.113	35.275	-0.113	-0.113
INTERNAL ON P5Q3A0 0.067	11.207	0.067	0.067
INTERNAL ON P5Q3DA 0.087	13.571	0.087	0.087
INTERNAL ON P5Q3X 0.066	13.436	0.066	0.066
INTERNAL ON P5Q3AL -0.083	14.607	-0.083	-0.083
INTERNAL ON P5Q3BZ 0.112	16.258	0.112	0.112
INTERNAL ON P5Q3V -0.060	11.447	-0.060	-0.060
INTERNAL ON P5Q3AJ -0.082	12.507	-0.082	-0.082
EXTERN ON K6B1C_R -0.062	11.718	-0.062	-0.062
EXTERN ON K6D2AG_R -0.069	20.496	-0.069	-0.069
EXTERN ON K6D2AK_R 0.213	226.129	0.213	0.213

EXTERN 0.069	ON K6D2C_R	22.957	0.069	0.069
EXTERN -0.094	ON K6D2N_R	36.988	-0.094	-0.094
EXTERN -0.106	ON K6D2A_R	19.200	-0.106	-0.106
EXTERN -0.218	ON K6D2R_R	83.668	-0.218	-0.218
EXTERN -0.092	ON K6D2AB_R	14.701	-0.092	-0.092
EXTERN -0.189	ON K6D2AJ_R	57.268	-0.189	-0.189
EXTERN 0.368	ON K6D61C	88.309	0.368	0.368
EXTERN 0.113	ON K6D61D	15.006	0.113	0.113
EXTERN 0.434	ON K6D61K	126.939	0.434	0.434
EXTERN 0.179	ON K6D61L	26.818	0.179	0.179
EXTERN 0.120	ON K6D48_R	12.695	0.120	0.120
EXTERN -0.070	ON P5Q3AV	10.258	-0.070	-0.070
EXTERN -0.081	ON P5Q3DB	23.153	-0.081	-0.081
EXTERN 0.122	ON P5Q3B0	42.809	0.122	0.122
EXTERN 0.077	ON P5Q3DA	11.229	0.077	0.077
EXTERN 0.059	ON P5Q3AA	13.185	0.059	0.059
EXTERN -0.057	ON P5Q3CG	10.979	-0.057	-0.057
EXTERN -0.093	ON P5Q3CH	20.916	-0.093	-0.093
INCBCL -0.049	ON K6D2J_R	10.821	-0.049	-0.049
INCBCL -0.081	ON K6D61K	12.709	-0.081	-0.081
INCBCL -0.070	ON K6D61L	11.285	-0.070	-0.070
INCBCL 0.104	ON K6D40_R	16.763	0.104	0.104
INCBCL -0.246	ON P5Q3M	129.972	-0.246	-0.246
INCBCL -0.104	ON P5Q3AF	21.048	-0.104	-0.104
INCBCL -0.176	ON P5Q3CK	30.534	-0.176	-0.176

INCBCL 0.077	ON P5Q3DB	15.103	0.077	0.077
INCBCL -0.152	ON P5Q3B0	51.511	-0.152	-0.152
INCBCL 0.083	ON P5Q3AU	10.186	0.083	0.083
INCBCL 0.156	ON P5Q3BB1	40.191	0.156	0.156
INCBCL 0.150	ON P5Q3BB2	47.458	0.150	0.150
INCBCL 0.217	ON P5Q3BB6	88.982	0.217	0.217
INCBCL 0.142	ON P5Q3BB7	26.533	0.142	0.142
INCBCL -0.173	ON P5Q3AA	133.410	-0.173	-0.173
INCBCL 0.061	ON P5Q3BI	15.130	0.061	0.061
INCBCL 0.064	ON P5Q3CJ	10.872	0.064	0.064
INCBCL 0.074	ON P5Q3R	24.755	0.074	0.074
INCBCL -0.057	ON P5Q3S	11.312	-0.057	-0.057
INCBCL -0.070	ON P5Q3T	17.386	-0.070	-0.070
INCBCL -0.125	ON P5Q3U	71.071	-0.125	-0.125
INCBCL -0.189	ON P5Q3V	141.524	-0.189	-0.189
INCBCL 0.069	ON P5Q3BN	17.879	0.069	0.069
INCBCL 0.135	ON P5Q3CG	81.745	0.135	0.135
INCBCL 0.222	ON P5Q3CH	174.555	0.222	0.222
INCBCL 0.229	ON P5Q3CI	155.240	0.229	0.229
INCBCL -0.051	ON P5Q3C0	11.433	-0.051	-0.051
EXCBCL -0.053	ON K6D2AG_R	18.681	-0.053	-0.053
EXCBCL 0.091	ON K6D2AK_R	62.069	0.091	0.091
EXCBCL -0.044	ON K6D2P_R	14.486	-0.044	-0.044
EXCBCL -0.057	ON K6D2R_R	25.041	-0.057	-0.057
EXCBCL 0.064	ON K6D61D	22.980	0.064	0.064

EXCBCL 0.090	ON K6D61E	28.968	0.090	0.090
EXCBCL 0.140	ON K6D40_R	48.866	0.140	0.140
EXCBCL -0.071	ON K6D48_R	19.701	-0.071	-0.071
EXCBCL 0.175	ON P5Q3M	117.628	0.175	0.175
EXCBCL 0.074	ON P5Q3AF	19.006	0.074	0.074
EXCBCL 0.137	ON P5Q3CK	32.591	0.137	0.137
EXCBCL 0.092	ON P5Q3B0	33.401	0.092	0.092
EXCBCL -0.120	ON P5Q3BB1	41.975	-0.120	-0.120
EXCBCL -0.112	ON P5Q3BB2	46.679	-0.112	-0.112
EXCBCL -0.155	ON P5Q3BB6	79.992	-0.155	-0.155
EXCBCL -0.087	ON P5Q3BB7	17.698	-0.087	-0.087
EXCBCL 0.188	ON P5Q3AA	97.659	0.188	0.188
EXCBCL -0.081	ON P5Q3BI	16.028	-0.081	-0.081
EXCBCL -0.082	ON P5Q3R	18.924	-0.082	-0.082
EXCBCL 0.086	ON P5Q3T	16.135	0.086	0.086
EXCBCL 0.178	ON P5Q3U	89.095	0.178	0.178
EXCBCL 0.224	ON P5Q3V	123.432	0.224	0.224
EXCBCL -0.079	ON P5Q3BN	14.144	-0.079	-0.079
EXCBCL -0.152	ON P5Q3CG	62.254	-0.152	-0.152
EXCBCL -0.252	ON P5Q3CH	134.247	-0.252	-0.252
EXCBCL -0.275	ON P5Q3CI	133.604	-0.275	-0.275
EXCBCL 0.066	ON P5Q3C0	11.725	0.066	0.066
K6B1A_R 0.117	ON K6B1B_R	15.642	0.117	0.117
K6B1A_R 0.068	ON K6D2D_R	11.452	0.068	0.068
K6B1A_R 0.073	ON K6D2AK_R	12.249	0.073	0.073

K6B1A_R 0.077	ON K6D2A_R	13.713	0.077	0.077
K6B1A_R 0.067	ON K6D2P_R	14.705	0.067	0.067
K6B1A_R 0.080	ON K6D2Z_R	17.670	0.080	0.080
K6B1A_R 0.083	ON K6D2AB_R	19.179	0.083	0.083
K6B1A_R 0.060	ON K6D2AJ_R	12.508	0.060	0.060
K6B1A_R 0.063	ON K6D61C	11.526	0.063	0.063
K6B1A_R 0.067	ON K6D61K	12.712	0.067	0.067
K6B1A_R 0.084	ON K6D61L	12.755	0.084	0.084
K6B1A_R 0.098	ON K6F68_R	13.648	0.098	0.098
K6B1A_R 0.097	ON K6F74_R	14.008	0.097	0.097
K6B1A_R 0.057	ON P5Q3AD	10.371	0.057	0.057
K6B1B_R 0.117	ON K6B1A_R	15.655	0.117	0.117
K6B1C_R -0.068	ON K6D61D	10.396	-0.068	-0.068
K6B1C_R -0.079	ON K6D61E	10.442	-0.079	-0.079
K6B1C_R -0.088	ON K6D61M	11.109	-0.088	-0.088
K6B1C_R -0.102	ON K6D40_R	13.770	-0.102	-0.102
K6B1C_R -0.085	ON K6D48_R	10.525	-0.085	-0.085
K6B1C_R -0.113	ON K6F63_R	22.370	-0.113	-0.113
K6B1C_R -0.098	ON K6F68_R	11.183	-0.098	-0.098
K6B1C_R -0.093	ON K6F74_R	10.209	-0.093	-0.093
K5E1A 0.159	ON K5E1B	23.118	0.159	0.159
K5E1B 0.159	ON K5E1A	23.114	0.159	0.159
K5E1B 0.062	ON K6D2A_R	10.418	0.062	0.062
K5E1B 0.052	ON K6D2P_R	11.116	0.052	0.052
K5E1B 0.056	ON K6D2AB_R	10.370	0.056	0.056

K5E1B 0.052	ON K6D61C	11.729	0.052	0.052
K5E1B 0.058	ON K6D61D	11.441	0.058	0.058
K5E1B 0.066	ON K6D61E	11.941	0.066	0.066
K5E1B 0.054	ON K6D61K	12.058	0.054	0.054
K5E1B 0.071	ON K6D61L	12.232	0.071	0.071
K5E1B 0.076	ON K6D40_R	12.977	0.076	0.076
K5E1B 0.079	ON K6D48_R	13.148	0.079	0.079
K5E1B 0.078	ON K6F68_R	12.790	0.078	0.078
K5E1B 0.076	ON K6F74_R	12.795	0.076	0.076
K5E1B 0.061	ON P5Q3AD	12.523	0.061	0.061
K5E1B 0.051	ON P5Q3AF	11.659	0.051	0.051
K5E1B 0.047	ON P5Q3AH	11.135	0.047	0.047
K5E1B 0.053	ON P5Q3AV	11.694	0.053	0.053
K5E1B 0.053	ON P5Q3AX	12.580	0.053	0.053
K5E1B 0.055	ON P5Q3BQ	11.199	0.055	0.055
K5E1B 0.047	ON P5Q3CK	11.489	0.047	0.047
K5E1B 0.058	ON P5Q3DB	10.569	0.058	0.058
K5E1B 0.068	ON P5Q3AU	10.697	0.068	0.068
K5E1B 0.050	ON P5Q3AZ	10.800	0.050	0.050
K5E1B 0.055	ON P5Q3BB1	10.129	0.055	0.055
K5E1B 0.062	ON P5Q3BB6	13.305	0.062	0.062
K5E1B 0.069	ON P5Q3BB7	14.278	0.069	0.069
K5E1B 0.055	ON P5Q3X	12.238	0.055	0.055
K5E1B 0.045	ON P5Q3AA	12.188	0.045	0.045
K5E1B 0.062	ON P5Q3AL	14.751	0.062	0.062

K5E1B 0.047	ON P5Q3AP	11.649	0.047	0.047
K5E1B 0.067	ON P5Q3BI	11.404	0.067	0.067
K5E1B 0.060	ON P5Q3BZ	16.957	0.060	0.060
K5E1B 0.054	ON P5Q3CJ	14.694	0.054	0.054
K5E1B 0.057	ON P5Q3C	14.174	0.057	0.057
K5E1B 0.048	ON P5Q3O	12.503	0.048	0.048
K5E1B 0.052	ON P5Q3R	12.481	0.052	0.052
K5E1B 0.048	ON P5Q3S	13.367	0.048	0.048
K5E1B 0.046	ON P5Q3T	12.863	0.046	0.046
K5E1B 0.044	ON P5Q3U	11.315	0.044	0.044
K5E1B 0.044	ON P5Q3V	10.293	0.044	0.044
K5E1B 0.051	ON P5Q3AJ	13.298	0.051	0.051
K5E1B 0.052	ON P5Q3BC	16.282	0.052	0.052
K5E1B 0.057	ON P5Q3BN	16.237	0.057	0.057
K5E1B 0.047	ON P5Q3CF	12.363	0.047	0.047
K5E1B 0.049	ON P5Q3CG	13.906	0.049	0.049
K5E1B 0.054	ON P5Q3CH	13.988	0.054	0.054
K5E1B 0.055	ON P5Q3CI	12.943	0.055	0.055
K5E1B 0.050	ON P5Q3CN	11.260	0.050	0.050
K5E1B 0.048	ON P5Q3CO	14.179	0.048	0.048
K5E1B 0.051	ON P5Q3CQ	16.295	0.051	0.051
K5E1B 0.062	ON P5Q3CW	17.598	0.062	0.062
K5E1D -0.070	ON K6D2AK_R	11.535	-0.070	-0.070
K5E1D -0.069	ON K6D2X_R	11.076	-0.069	-0.069
K5E1D -0.078	ON P5Q3M	16.987	-0.078	-0.078

K5E1D -0.078	ON P5Q3AB	11.553	-0.078	-0.078
K5E1D -0.084	ON P5Q3AD	17.732	-0.084	-0.084
K5E1D -0.069	ON P5Q3AF	16.028	-0.069	-0.069
K5E1D -0.070	ON P5Q3AH	18.052	-0.070	-0.070
K5E1D -0.079	ON P5Q3AR	15.728	-0.079	-0.079
K5E1D -0.074	ON P5Q3AV	16.495	-0.074	-0.074
K5E1D -0.072	ON P5Q3AX	16.682	-0.072	-0.072
K5E1D -0.074	ON P5Q3BQ	14.710	-0.074	-0.074
K5E1D -0.072	ON P5Q3CK	19.639	-0.072	-0.072
K5E1D -0.070	ON P5Q3DB	11.433	-0.070	-0.070
K5E1D -0.106	ON P5Q3E	19.256	-0.106	-0.106
K5E1D -0.097	ON P5Q3A0	22.392	-0.097	-0.097
K5E1D -0.083	ON P5Q3BK	18.167	-0.083	-0.083
K5E1D -0.092	ON P5Q3B0	23.926	-0.092	-0.092
K5E1D -0.090	ON P5Q3CU	20.420	-0.090	-0.090
K5E1D -0.080	ON P5Q3DA	19.276	-0.080	-0.080
K5E1D -0.086	ON P5Q3AS	17.607	-0.086	-0.086
K5E1D -0.100	ON P5Q3AU	16.932	-0.100	-0.100
K5E1D -0.082	ON P5Q3AZ	21.491	-0.082	-0.082
K5E1D -0.096	ON P5Q3BB1	22.779	-0.096	-0.096
K5E1D -0.097	ON P5Q3BB2	18.297	-0.097	-0.097
K5E1D -0.114	ON P5Q3BB5	19.479	-0.114	-0.114
K5E1D -0.078	ON P5Q3BB6	15.576	-0.078	-0.078
K5E1D -0.082	ON P5Q3BB7	14.712	-0.082	-0.082
K5E1D -0.079	ON P5Q3X	18.361	-0.079	-0.079

K5E1D -0.060	ON P5Q3AA	15.700	-0.060	-0.060
K5E1D -0.078	ON P5Q3AL	17.164	-0.078	-0.078
K5E1D -0.070	ON P5Q3AP	19.342	-0.070	-0.070
K5E1D -0.086	ON P5Q3BI	13.367	-0.086	-0.086
K5E1D -0.076	ON P5Q3BZ	19.670	-0.076	-0.076
K5E1D -0.069	ON P5Q3CJ	17.442	-0.069	-0.069
K5E1D -0.066	ON P5Q3C	13.982	-0.066	-0.066
K5E1D -0.063	ON P5Q3O	15.645	-0.063	-0.063
K5E1D -0.066	ON P5Q3R	14.615	-0.066	-0.066
K5E1D -0.065	ON P5Q3S	17.853	-0.065	-0.065
K5E1D -0.062	ON P5Q3T	16.596	-0.062	-0.062
K5E1D -0.055	ON P5Q3U	12.747	-0.055	-0.055
K5E1D -0.071	ON P5Q3V	20.169	-0.071	-0.071
K5E1D -0.072	ON P5Q3AJ	19.248	-0.072	-0.072
K5E1D -0.062	ON P5Q3BC	15.971	-0.062	-0.062
K5E1D -0.065	ON P5Q3BN	15.557	-0.065	-0.065
K5E1D -0.063	ON P5Q3CF	15.982	-0.063	-0.063
K5E1D -0.067	ON P5Q3CG	18.802	-0.067	-0.067
K5E1D -0.069	ON P5Q3CH	16.249	-0.069	-0.069
K5E1D -0.078	ON P5Q3CI	18.501	-0.078	-0.078
K5E1D -0.069	ON P5Q3CN	15.633	-0.069	-0.069
K5E1D -0.060	ON P5Q3CO	15.934	-0.060	-0.060
K5E1D -0.060	ON P5Q3CQ	16.283	-0.060	-0.060
K5E1D -0.072	ON P5Q3CW	17.161	-0.072	-0.072
K6D2AG_R 0.095	ON K6D2AI_R	17.142	0.095	0.095

K6D2AG_R ON K6D2T_R 0.153	47.873	0.153	0.153
K6D2AG_R ON K6D2A_R -0.065	10.104	-0.065	-0.065
K6D2AG_R ON K6D2P_R -0.064	14.592	-0.064	-0.064
K6D2AG_R ON K6D2Z_R -0.067	12.960	-0.067	-0.067
K6D2AG_R ON K6D2AJ_R -0.060	13.656	-0.060	-0.060
K6D2AG_R ON K6D61C -0.120	40.981	-0.120	-0.120
K6D2AG_R ON K6D61D -0.135	46.121	-0.135	-0.135
K6D2AG_R ON K6D61E -0.157	47.557	-0.157	-0.157
K6D2AG_R ON K6D61K -0.127	44.376	-0.127	-0.127
K6D2AG_R ON K6D61L -0.154	43.006	-0.154	-0.154
K6D2AG_R ON K6D40_R -0.140	31.036	-0.140	-0.140
K6D2AG_R ON K6D48_R -0.094	15.113	-0.094	-0.094
K6D2AG_R ON K6F63_R -0.125	30.802	-0.125	-0.125
K6D2AG_R ON K6F68_R -0.145	29.815	-0.145	-0.145
K6D2AG_R ON K6F74_R -0.146	31.104	-0.146	-0.146
K6D2AG_R ON P5Q3BB5 -0.071	10.576	-0.071	-0.071
K6D2AG_R ON P5Q3X -0.055	13.462	-0.055	-0.055
K6D2AG_R ON P5Q3AA -0.057	20.863	-0.057	-0.057
K6D2AG_R ON P5Q3AL -0.074	23.452	-0.074	-0.074
K6D2AG_R ON P5Q3AP -0.056	18.228	-0.056	-0.056
K6D2AG_R ON P5Q3BI -0.075	14.630	-0.075	-0.075
K6D2AG_R ON P5Q3BZ -0.055	16.062	-0.055	-0.055
K6D2AG_R ON P5Q3CJ -0.055	16.708	-0.055	-0.055
K6D2AG_R ON P5Q3C -0.054	13.631	-0.054	-0.054
K6D2AG_R ON P5Q30 -0.057	19.776	-0.057	-0.057

K6D2AG_R ON P5Q3R -0.056	15.656	-0.056	-0.056
K6D2AG_R ON P5Q3S -0.056	20.256	-0.056	-0.056
K6D2AG_R ON P5Q3T -0.056	20.505	-0.056	-0.056
K6D2AG_R ON P5Q3U -0.058	21.196	-0.058	-0.058
K6D2AG_R ON P5Q3V -0.064	24.215	-0.064	-0.064
K6D2AG_R ON P5Q3AJ -0.064	23.523	-0.064	-0.064
K6D2AG_R ON P5Q3BC -0.052	18.024	-0.052	-0.052
K6D2AG_R ON P5Q3BN -0.052	15.328	-0.052	-0.052
K6D2AG_R ON P5Q3CF -0.053	17.049	-0.053	-0.053
K6D2AG_R ON P5Q3CG -0.050	15.933	-0.050	-0.050
K6D2AG_R ON P5Q3CH -0.056	16.218	-0.056	-0.056
K6D2AG_R ON P5Q3CI -0.063	18.277	-0.063	-0.063
K6D2AG_R ON P5Q3CN -0.057	16.502	-0.057	-0.057
K6D2AG_R ON P5Q3C0 -0.051	17.432	-0.051	-0.051
K6D2AG_R ON P5Q3CQ -0.053	19.478	-0.053	-0.053
K6D2AG_R ON P5Q3CW -0.052	13.293	-0.052	-0.052
K6D2AI_R ON K6D2AG_R 0.095	17.137	0.095	0.095
K6D2AI_R ON K6D61C -0.068	12.971	-0.068	-0.068
K6D2AI_R ON K6D61D -0.067	11.197	-0.067	-0.067
K6D2AI_R ON K6D61K -0.072	14.186	-0.072	-0.072
K6D2AI_R ON K6D61L -0.082	12.153	-0.082	-0.082
K6D2AI_R ON K6D40_R -0.089	12.229	-0.089	-0.089
K6D2AI_R ON K6F63_R -0.083	13.379	-0.083	-0.083
K6D2AI_R ON K6F68_R -0.088	10.639	-0.088	-0.088
K6D2AI_R ON P5Q3AR -0.053	10.286	-0.053	-0.053

K6D2AI_R ON P5Q3AX -0.047	11.037	-0.047	-0.047
K6D2AI_R ON P5Q3CK -0.043	10.561	-0.043	-0.043
K6D2AI_R ON P5Q3DB -0.059	11.864	-0.059	-0.059
K6D2AI_R ON P5Q3AU -0.067	11.405	-0.067	-0.067
K6D2AI_R ON P5Q3BB7 -0.058	11.062	-0.058	-0.058
K6D2AI_R ON P5Q3AA -0.043	12.234	-0.043	-0.043
K6D2AI_R ON P5Q3AL -0.051	11.667	-0.051	-0.051
K6D2AI_R ON P5Q3BZ -0.044	10.726	-0.044	-0.044
K6D2AI_R ON P5Q3CJ -0.043	10.703	-0.043	-0.043
K6D2AI_R ON P5Q3C -0.050	12.122	-0.050	-0.050
K6D2AI_R ON P5Q3O -0.044	12.113	-0.044	-0.044
K6D2AI_R ON P5Q3R -0.050	12.881	-0.050	-0.050
K6D2AI_R ON P5Q3S -0.044	12.836	-0.044	-0.044
K6D2AI_R ON P5Q3T -0.039	10.304	-0.039	-0.039
K6D2AI_R ON P5Q3U -0.045	13.285	-0.045	-0.045
K6D2AI_R ON P5Q3V -0.049	14.714	-0.049	-0.049
K6D2AI_R ON P5Q3AJ -0.046	12.923	-0.046	-0.046
K6D2AI_R ON P5Q3BC -0.041	11.425	-0.041	-0.041
K6D2AI_R ON P5Q3BN -0.044	11.185	-0.044	-0.044
K6D2AI_R ON P5Q3CF -0.043	11.939	-0.043	-0.043
K6D2AI_R ON P5Q3CG -0.043	12.373	-0.043	-0.043
K6D2AI_R ON P5Q3CH -0.049	12.731	-0.049	-0.049
K6D2AI_R ON P5Q3CI -0.047	10.380	-0.047	-0.047
K6D2AI_R ON P5Q3CN -0.046	11.061	-0.046	-0.046
K6D2AI_R ON P5Q3CO -0.042	12.208	-0.042	-0.042

K6D2AI_R ON P5Q3CQ -0.041	12.095	-0.041	-0.041
K6D2AI_R ON P5Q3CW -0.047	11.466	-0.047	-0.047
K6D2D_R ON K6D2T_R 0.121	25.390	0.121	0.121
K6D2D_R ON K6D2AC_R -0.108	14.805	-0.108	-0.108
K6D2D_R ON K6D2C_R 0.091	14.359	0.091	0.091
K6D2J_R ON K6D2R_R 0.069	16.320	0.069	0.069
K6D2J_R ON P5Q3M -0.048	10.610	-0.048	-0.048
K6D2J_R ON P5Q3AB -0.065	12.316	-0.065	-0.065
K6D2J_R ON P5Q3AD -0.051	10.171	-0.051	-0.051
K6D2J_R ON P5Q3AF -0.050	13.022	-0.050	-0.050
K6D2J_R ON P5Q3AH -0.045	12.341	-0.045	-0.045
K6D2J_R ON P5Q3AR -0.059	13.935	-0.059	-0.059
K6D2J_R ON P5Q3AV -0.054	14.183	-0.054	-0.054
K6D2J_R ON P5Q3AX -0.052	14.050	-0.052	-0.052
K6D2J_R ON P5Q3BQ -0.058	14.043	-0.058	-0.058
K6D2J_R ON P5Q3CK -0.048	14.188	-0.048	-0.048
K6D2J_R ON P5Q3DB -0.055	10.919	-0.055	-0.055
K6D2J_R ON P5Q3A0 -0.052	10.232	-0.052	-0.052
K6D2J_R ON P5Q3BK -0.052	11.736	-0.052	-0.052
K6D2J_R ON P5Q3B0 -0.048	10.521	-0.048	-0.048
K6D2J_R ON P5Q3CU -0.056	12.646	-0.056	-0.056
K6D2J_R ON P5Q3DA -0.048	11.436	-0.048	-0.048
K6D2J_R ON P5Q3AS -0.056	11.792	-0.056	-0.056
K6D2J_R ON P5Q3AU -0.062	10.325	-0.062	-0.062
K6D2J_R ON P5Q3AZ -0.053	14.050	-0.053	-0.053

K6D2J_R	ON	P5Q3BB1	12.493	-0.056	-0.056
-0.056					
K6D2J_R	ON	P5Q3BB2	13.462	-0.067	-0.067
-0.067					
K6D2J_R	ON	P5Q3BB6	12.968	-0.057	-0.057
-0.057					
K6D2J_R	ON	P5Q3BB7	15.789	-0.066	-0.066
-0.066					
K6D2T_R	ON	K6D2AG_R	47.867	0.153	0.153
0.153					
K6D2T_R	ON	K6D2D_R	25.390	0.121	0.121
0.121					
K6D2T_R	ON	K6D61C	23.032	-0.092	-0.092
-0.092					
K6D2T_R	ON	K6D61D	24.618	-0.102	-0.102
-0.102					
K6D2T_R	ON	K6D61E	21.961	-0.110	-0.110
-0.110					
K6D2T_R	ON	K6D61K	26.067	-0.100	-0.100
-0.100					
K6D2T_R	ON	K6D61L	32.526	-0.139	-0.139
-0.139					
K6D2T_R	ON	K6D40_R	14.328	-0.098	-0.098
-0.098					
K6D2T_R	ON	K6D48_R	14.325	-0.096	-0.096
-0.096					
K6D2T_R	ON	K6F63_R	22.560	-0.111	-0.111
-0.111					
K6D2T_R	ON	K6F68_R	13.820	-0.101	-0.101
-0.101					
K6D2T_R	ON	K6F74_R	14.417	-0.102	-0.102
-0.102					
K6D2T_R	ON	P5Q3AA	10.829	-0.042	-0.042
-0.042					
K6D2T_R	ON	P5Q3AL	15.703	-0.062	-0.062
-0.062					
K6D2T_R	ON	P5Q3AP	11.092	-0.045	-0.045
-0.045					
K6D2T_R	ON	P5Q3CJ	11.722	-0.048	-0.048
-0.048					
K6D2T_R	ON	P5Q3S	10.409	-0.041	-0.041
-0.041					
K6D2T_R	ON	P5Q3T	10.979	-0.042	-0.042
-0.042					
K6D2T_R	ON	P5Q3U	11.040	-0.043	-0.043
-0.043					
K6D2T_R	ON	P5Q3V	12.428	-0.048	-0.048
-0.048					
K6D2T_R	ON	P5Q3AJ	12.979	-0.049	-0.049
-0.049					

K6D2T_R ON P5Q3BC -0.043	11.224	-0.043	-0.043
K6D2T_R ON P5Q3CG -0.041	10.038	-0.041	-0.041
K6D2T_R ON P5Q3C0 -0.045	12.576	-0.045	-0.045
K6D2T_R ON P5Q3CQ -0.040	10.684	-0.040	-0.040
K6D2AC_R ON K6B1A_R -0.090	18.820	-0.090	-0.090
K6D2AC_R ON K6B1B_R -0.071	13.295	-0.071	-0.071
K6D2AC_R ON K6B1C_R -0.074	15.269	-0.074	-0.074
K6D2AC_R ON K6B1D_R -0.085	14.059	-0.085	-0.085
K6D2AC_R ON K6D2D_R -0.108	14.805	-0.108	-0.108
K6D2AC_R ON K6D2AK_R -0.150	25.318	-0.150	-0.150
K6D2AC_R ON K6D2N_R 0.152	58.666	0.152	0.152
K6D2AC_R ON K6D2X_R 0.096	13.729	0.096	0.096
K6D2AK_R ON K5E1A -0.070	13.317	-0.070	-0.070
K6D2AK_R ON K5E1B -0.066	10.167	-0.066	-0.066
K6D2AK_R ON K5E1C -0.064	12.511	-0.064	-0.064
K6D2AK_R ON K5E1D -0.085	19.776	-0.085	-0.085
K6D2AK_R ON K6D2AC_R -0.150	25.318	-0.150	-0.150
K6D2AK_R ON K6D2N_R -0.116	17.802	-0.116	-0.116
K6D2AK_R ON K6D2A_R 0.244	162.369	0.244	0.244
K6D2AK_R ON K6D2P_R 0.222	206.677	0.222	0.222
K6D2AK_R ON K6D2R_R 0.251	201.564	0.251	0.251
K6D2AK_R ON K6D2Z_R 0.236	188.028	0.236	0.236
K6D2AK_R ON K6D2AB_R 0.241	198.090	0.241	0.241
K6D2AK_R ON K6D2AJ_R 0.249	315.917	0.249	0.249
K6D2AK_R ON K6D61C 0.245	189.638	0.245	0.245

K6D2AK_R ON K6D61D 0.232	152.409	0.232	0.232
K6D2AK_R ON K6D61E 0.284	176.338	0.284	0.284
K6D2AK_R ON K6D61K 0.247	186.930	0.247	0.247
K6D2AK_R ON K6D61L 0.290	168.051	0.290	0.290
K6D2AK_R ON K6D61M 0.285	141.630	0.285	0.285
K6D2AK_R ON K6D40_R 0.339	195.733	0.339	0.339
K6D2AK_R ON K6D48_R 0.287	148.488	0.287	0.287
K6D2AK_R ON K6F63_R 0.261	145.635	0.261	0.261
K6D2AK_R ON K6F68_R 0.403	248.844	0.403	0.403
K6D2AK_R ON K6F74_R 0.391	241.549	0.391	0.391
K6D2AK_R ON P5Q3M 0.102	46.399	0.102	0.102
K6D2AK_R ON P5Q3AB 0.098	27.716	0.098	0.098
K6D2AK_R ON P5Q3AD 0.108	45.185	0.108	0.108
K6D2AK_R ON P5Q3AF 0.092	44.565	0.092	0.092
K6D2AK_R ON P5Q3AH 0.095	53.534	0.095	0.095
K6D2AK_R ON P5Q3AR 0.111	49.032	0.111	0.111
K6D2AK_R ON P5Q3AV 0.095	43.577	0.095	0.095
K6D2AK_R ON P5Q3AX 0.097	49.803	0.097	0.097
K6D2AK_R ON P5Q3BQ 0.088	32.121	0.088	0.088
K6D2AK_R ON P5Q3CK 0.093	53.675	0.093	0.093
K6D2AK_R ON P5Q3DB 0.099	35.734	0.099	0.099
K6D2AK_R ON P5Q3E 0.124	40.196	0.124	0.124
K6D2AK_R ON P5Q3A0 0.119	53.303	0.119	0.119
K6D2AK_R ON P5Q3BK 0.108	49.828	0.108	0.108
K6D2AK_R ON P5Q3B0 0.108	51.236	0.108	0.108

K6D2AK_R ON P5Q3CU 0.109	46.948	0.109	0.109
K6D2AK_R ON P5Q3DA 0.100	48.901	0.100	0.100
K6D2AK_R ON P5Q3AS 0.112	45.816	0.112	0.112
K6D2AK_R ON P5Q3AU 0.126	43.480	0.126	0.126
K6D2AK_R ON P5Q3AZ 0.100	50.276	0.100	0.100
K6D2AK_R ON P5Q3BB1 0.101	40.555	0.101	0.101
K6D2AK_R ON P5Q3BB2 0.110	36.526	0.110	0.110
K6D2AK_R ON P5Q3BB5 0.123	34.373	0.123	0.123
K6D2AK_R ON P5Q3BB6 0.095	36.185	0.095	0.095
K6D2AK_R ON P5Q3BB7 0.109	42.298	0.109	0.109
K6D2AK_R ON P5Q3X 0.138	91.859	0.138	0.138
K6D2AK_R ON P5Q3AA 0.114	93.757	0.114	0.114
K6D2AK_R ON P5Q3AL 0.143	96.132	0.143	0.143
K6D2AK_R ON P5Q3AP 0.119	91.571	0.119	0.119
K6D2AK_R ON P5Q3BI 0.153	67.133	0.153	0.153
K6D2AK_R ON P5Q3BZ 0.135	105.826	0.135	0.135
K6D2AK_R ON P5Q3CJ 0.128	101.390	0.128	0.128
K6D2AK_R ON P5Q3C 0.130	87.051	0.130	0.130
K6D2AK_R ON P5Q3O 0.122	97.634	0.122	0.122
K6D2AK_R ON P5Q3R 0.126	86.644	0.126	0.126
K6D2AK_R ON P5Q3S 0.119	101.215	0.119	0.119
K6D2AK_R ON P5Q3T 0.115	95.983	0.115	0.115
K6D2AK_R ON P5Q3U 0.112	87.266	0.112	0.112
K6D2AK_R ON P5Q3V 0.123	97.716	0.123	0.123
K6D2AK_R ON P5Q3AJ 0.126	99.284	0.126	0.126

K6D2AK_R ON P5Q3BC 0.119	101.645	0.119	0.119
K6D2AK_R ON P5Q3BN 0.117	84.670	0.117	0.117
K6D2AK_R ON P5Q3CF 0.113	85.788	0.113	0.113
K6D2AK_R ON P5Q3CG 0.112	87.182	0.112	0.112
K6D2AK_R ON P5Q3CH 0.128	95.141	0.128	0.128
K6D2AK_R ON P5Q3CI 0.137	92.862	0.137	0.137
K6D2AK_R ON P5Q3CN 0.128	90.815	0.128	0.128
K6D2AK_R ON P5Q3C0 0.112	92.385	0.112	0.112
K6D2AK_R ON P5Q3CQ 0.115	101.773	0.115	0.115
K6D2AK_R ON P5Q3CW 0.130	91.654	0.130	0.130
K6D2C_R ON K6D2D_R 0.091	14.359	0.091	0.091
K6D2C_R ON K6D2A_R 0.127	50.085	0.127	0.127
K6D2C_R ON K6D2P_R 0.078	25.131	0.078	0.078
K6D2C_R ON K6D2R_R 0.135	63.199	0.135	0.135
K6D2C_R ON K6D2Z_R 0.105	38.551	0.105	0.105
K6D2C_R ON K6D2AB_R 0.075	18.492	0.075	0.075
K6D2C_R ON K6D2AJ_R 0.062	16.338	0.062	0.062
K6D2C_R ON K6D61C 0.057	10.008	0.057	0.057
K6D2C_R ON K6F68_R 0.112	18.830	0.112	0.112
K6D2C_R ON K6F74_R 0.111	19.070	0.111	0.111
K6D2N_R ON K6D2AC_R 0.152	58.664	0.152	0.152
K6D2N_R ON K6D2AK_R -0.116	17.803	-0.116	-0.116
K6D2N_R ON K6D2A_R -0.074	12.873	-0.074	-0.074
K6D2N_R ON K6D2P_R -0.059	12.189	-0.059	-0.059
K6D2N_R ON K6D2Z_R -0.074	14.888	-0.074	-0.074

K6D2N_R	ON	K6D2AB_R	12.784	-0.068	-0.068
-0.068					
K6D2N_R	ON	K6D2AJ_R	13.159	-0.060	-0.060
-0.060					
K6D2N_R	ON	K6D61C	34.415	-0.112	-0.112
-0.112					
K6D2N_R	ON	K6D61D	35.881	-0.120	-0.120
-0.120					
K6D2N_R	ON	K6D61E	38.182	-0.144	-0.144
-0.144					
K6D2N_R	ON	K6D61K	37.108	-0.118	-0.118
-0.118					
K6D2N_R	ON	K6D61L	35.296	-0.141	-0.141
-0.141					
K6D2N_R	ON	K6D40_R	20.828	-0.117	-0.117
-0.117					
K6D2N_R	ON	K6D48_R	11.940	-0.085	-0.085
-0.085					
K6D2N_R	ON	K6F63_R	21.761	-0.106	-0.106
-0.106					
K6D2N_R	ON	K6F68_R	22.242	-0.128	-0.128
-0.128					
K6D2N_R	ON	K6F74_R	20.421	-0.121	-0.121
-0.121					
K6D2X_R	ON	K6D2AC_R	13.727	0.096	0.096
0.096					
K6D2A_R	ON	K6D2AG_R	16.988	0.065	0.065
0.065					
K6D2A_R	ON	K6D2AI_R	17.996	0.078	0.078
0.078					
K6D2A_R	ON	K6D2D_R	40.500	0.107	0.107
0.107					
K6D2A_R	ON	K6D2J_R	31.097	0.093	0.093
0.093					
K6D2A_R	ON	K6D2T_R	24.084	0.084	0.084
0.084					
K6D2A_R	ON	K6D2AC_R	14.267	0.059	0.059
0.059					
K6D2A_R	ON	K6D2AK_R	44.644	0.117	0.117
0.117					
K6D2A_R	ON	K6D2C_R	57.497	0.123	0.123
0.123					
K6D2A_R	ON	K6D2N_R	13.092	0.055	0.055
0.055					
K6D2A_R	ON	K6D2X_R	20.303	0.087	0.087
0.087					
K6D2A_R	ON	K6D2P_R	16.846	0.090	0.090
0.090					
K6D2A_R	ON	K6D2R_R	15.955	0.089	0.089
0.089					

K6D2A_R	ON	K6D2Z_R	26.353	0.111	0.111
0.111					
K6D2A_R	ON	K6D61C	26.758	-0.248	-0.248
-0.248					
K6D2A_R	ON	K6D61D	14.743	-0.127	-0.127
-0.127					
K6D2A_R	ON	K6D61E	12.780	-0.149	-0.149
-0.149					
K6D2A_R	ON	K6D61K	28.706	-0.247	-0.247
-0.247					
K6D2A_R	ON	K6D61L	11.041	-0.129	-0.129
-0.129					
K6D2A_R	ON	K6D61M	10.937	-0.106	-0.106
-0.106					
K6D2A_R	ON	K6D40_R	23.394	-0.257	-0.257
-0.257					
K6D2A_R	ON	K6D48_R	19.093	-0.171	-0.171
-0.171					
K6D2A_R	ON	K6F63_R	25.922	-0.187	-0.187
-0.187					
K6D2P_R	ON	K6D2AG_R	13.693	0.057	0.057
0.057					
K6D2P_R	ON	K6D2AI_R	15.820	0.072	0.072
0.072					
K6D2P_R	ON	K6D2D_R	23.424	0.082	0.082
0.082					
K6D2P_R	ON	K6D2J_R	28.969	0.089	0.089
0.089					
K6D2P_R	ON	K6D2T_R	27.134	0.087	0.087
0.087					
K6D2P_R	ON	K6D2AC_R	16.716	0.062	0.062
0.062					
K6D2P_R	ON	K6D2AK_R	59.375	0.129	0.129
0.129					
K6D2P_R	ON	K6D2C_R	31.367	0.093	0.093
0.093					
K6D2P_R	ON	K6D2N_R	13.310	0.055	0.055
0.055					
K6D2P_R	ON	K6D2X_R	21.448	0.088	0.088
0.088					
K6D2P_R	ON	K6D2A_R	16.851	0.090	0.090
0.090					
K6D2P_R	ON	K6D2R_R	20.681	0.096	0.096
0.096					
K6D2P_R	ON	K6D2Z_R	35.806	0.122	0.122
0.122					
K6D2P_R	ON	K6D2AB_R	28.120	0.111	0.111
0.111					
K6D2P_R	ON	K6D2AJ_R	31.188	0.114	0.114
0.114					

K6D2P_R	ON	K6D61C	71.374	-0.392	-0.392
-0.392					
K6D2P_R	ON	K6D61D	36.754	-0.190	-0.190
-0.190					
K6D2P_R	ON	K6D61E	18.176	-0.174	-0.174
-0.174					
K6D2P_R	ON	K6D61K	69.658	-0.368	-0.368
-0.368					
K6D2P_R	ON	K6D61L	15.039	-0.145	-0.145
-0.145					
K6D2P_R	ON	K6D40_R	18.877	-0.225	-0.225
-0.225					
K6D2P_R	ON	K6D48_R	16.293	-0.153	-0.153
-0.153					
K6D2P_R	ON	K6F63_R	30.666	-0.194	-0.194
-0.194					
K6D2P_R	ON	K6F74_R	14.546	-0.282	-0.282
-0.282					
K6D2P_R	ON	P5Q3CJ	11.513	-0.045	-0.045
-0.045					
K6D2P_R	ON	P5Q3R	11.044	-0.046	-0.046
-0.046					
K6D2P_R	ON	P5Q3U	10.447	-0.040	-0.040
-0.040					
K6D2P_R	ON	P5Q3CG	10.990	-0.041	-0.041
-0.041					
K6D2P_R	ON	P5Q3CH	12.676	-0.049	-0.049
-0.049					
K6D2P_R	ON	P5Q3C0	10.142	-0.039	-0.039
-0.039					
K6D2P_R	ON	P5Q3CQ	10.208	-0.038	-0.038
-0.038					
K6D2R_R	ON	K6D2AG_R	136.553	0.175	0.175
0.175					
K6D2R_R	ON	K6D2AI_R	134.230	0.205	0.205
0.205					
K6D2R_R	ON	K6D2D_R	147.900	0.201	0.201
0.201					
K6D2R_R	ON	K6D2J_R	124.889	0.181	0.181
0.181					
K6D2R_R	ON	K6D2T_R	163.843	0.208	0.208
0.208					
K6D2R_R	ON	K6D2AC_R	121.199	0.164	0.164
0.164					
K6D2R_R	ON	K6D2AK_R	166.354	0.215	0.215
0.215					
K6D2R_R	ON	K6D2C_R	173.641	0.209	0.209
0.209					
K6D2R_R	ON	K6D2N_R	110.099	0.156	0.156
0.156					

K6D2R_R	ON	K6D2X_R	131.851	0.216	0.216
0.216					
K6D2R_R	ON	K6D2A_R	15.956	0.089	0.089
0.089					
K6D2R_R	ON	K6D2P_R	20.678	0.096	0.096
0.096					
K6D2R_R	ON	K6D2Z_R	48.682	0.142	0.142
0.142					
K6D2R_R	ON	K6D61C	51.418	-0.353	-0.353
-0.353					
K6D2R_R	ON	K6D61D	47.066	-0.226	-0.226
-0.226					
K6D2R_R	ON	K6D61E	62.032	-0.339	-0.339
-0.339					
K6D2R_R	ON	K6D61K	57.483	-0.372	-0.372
-0.372					
K6D2R_R	ON	K6D61L	28.853	-0.211	-0.211
-0.211					
K6D2R_R	ON	K6D40_R	25.702	-0.267	-0.267
-0.267					
K6D2R_R	ON	K6D48_R	29.231	-0.215	-0.215
-0.215					
K6D2R_R	ON	K6F63_R	39.118	-0.230	-0.230
-0.230					
K6D2R_R	ON	K6F68_R	12.562	-0.295	-0.295
-0.295					
K6D2R_R	ON	P5Q3AA	13.483	-0.044	-0.044
-0.044					
K6D2R_R	ON	P5Q3AL	14.296	-0.056	-0.056
-0.056					
K6D2R_R	ON	P5Q3AP	11.366	-0.043	-0.043
-0.043					
K6D2R_R	ON	P5Q3BI	11.050	-0.062	-0.062
-0.062					
K6D2R_R	ON	P5Q3BZ	15.893	-0.053	-0.053
-0.053					
K6D2R_R	ON	P5Q3CJ	16.706	-0.053	-0.053
-0.053					
K6D2R_R	ON	P5Q3C	14.588	-0.054	-0.054
-0.054					
K6D2R_R	ON	P5Q30	14.098	-0.047	-0.047
-0.047					
K6D2R_R	ON	P5Q3R	15.000	-0.053	-0.053
-0.053					
K6D2R_R	ON	P5Q3S	12.750	-0.043	-0.043
-0.043					
K6D2R_R	ON	P5Q3T	14.208	-0.045	-0.045
-0.045					
K6D2R_R	ON	P5Q3U	16.369	-0.050	-0.050
-0.050					

K6D2R_R	ON	P5Q3V	18.543	-0.054	-0.054
-0.054					
K6D2R_R	ON	P5Q3AJ	15.689	-0.051	-0.051
-0.051					
K6D2R_R	ON	P5Q3BC	15.382	-0.047	-0.047
-0.047					
K6D2R_R	ON	P5Q3BN	13.674	-0.048	-0.048
-0.048					
K6D2R_R	ON	P5Q3CF	13.134	-0.045	-0.045
-0.045					
K6D2R_R	ON	P5Q3CG	14.111	-0.046	-0.046
-0.046					
K6D2R_R	ON	P5Q3CH	17.762	-0.056	-0.056
-0.056					
K6D2R_R	ON	P5Q3CI	15.910	-0.057	-0.057
-0.057					
K6D2R_R	ON	P5Q3CN	13.018	-0.049	-0.049
-0.049					
K6D2R_R	ON	P5Q3C0	16.226	-0.048	-0.048
-0.048					
K6D2R_R	ON	P5Q3CQ	16.720	-0.048	-0.048
-0.048					
K6D2R_R	ON	P5Q3CW	14.094	-0.051	-0.051
-0.051					
K6D2Z_R	ON	K6D2AI_R	15.831	0.072	0.072
0.072					
K6D2Z_R	ON	K6D2D_R	15.954	0.067	0.067
0.067					
K6D2Z_R	ON	K6D2J_R	23.738	0.080	0.080
0.080					
K6D2Z_R	ON	K6D2T_R	19.829	0.076	0.076
0.076					
K6D2Z_R	ON	K6D2AK_R	45.222	0.114	0.114
0.114					
K6D2Z_R	ON	K6D2C_R	38.967	0.103	0.103
0.103					
K6D2Z_R	ON	K6D2X_R	14.794	0.074	0.074
0.074					
K6D2Z_R	ON	K6D2A_R	26.355	0.111	0.111
0.111					
K6D2Z_R	ON	K6D2P_R	35.802	0.122	0.122
0.122					
K6D2Z_R	ON	K6D2R_R	48.682	0.142	0.142
0.142					
K6D2Z_R	ON	K6D2AB_R	18.930	0.094	0.094
0.094					
K6D2Z_R	ON	K6D61C	48.453	-0.361	-0.361
-0.361					
K6D2Z_R	ON	K6D61D	23.892	-0.163	-0.163
-0.163					

K6D2Z_R ON K6D61E -0.172	15.980	-0.172	-0.172
K6D2Z_R ON K6D61K -0.381	52.677	-0.381	-0.381
K6D2Z_R ON K6D61L -0.178	20.188	-0.178	-0.178
K6D2Z_R ON K6D61M -0.111	10.753	-0.111	-0.111
K6D2Z_R ON K6D40_R -0.292	24.599	-0.292	-0.292
K6D2Z_R ON K6D48_R -0.229	32.472	-0.229	-0.229
K6D2Z_R ON K6F63_R -0.209	31.365	-0.209	-0.209
K6D2Z_R ON K6F68_R -0.278	10.056	-0.278	-0.278
K6D2AB_R ON K6D2AG_R 0.064	17.560	0.064	0.064
K6D2AB_R ON K6D2AI_R 0.072	15.638	0.072	0.072
K6D2AB_R ON K6D2D_R 0.076	20.245	0.076	0.076
K6D2AB_R ON K6D2J_R 0.078	21.688	0.078	0.078
K6D2AB_R ON K6D2T_R 0.088	28.262	0.088	0.088
K6D2AB_R ON K6D2AC_R 0.066	18.981	0.066	0.066
K6D2AB_R ON K6D2AK_R 0.126	55.491	0.126	0.126
K6D2AB_R ON K6D2C_R 0.080	22.428	0.080	0.080
K6D2AB_R ON K6D2N_R 0.051	11.424	0.051	0.051
K6D2AB_R ON K6D2X_R 0.082	18.461	0.082	0.082
K6D2AB_R ON K6D2P_R 0.111	28.118	0.111	0.111
K6D2AB_R ON K6D2Z_R 0.094	18.931	0.094	0.094
K6D2AB_R ON K6D2AJ_R 0.110	25.602	0.110	0.110
K6D2AB_R ON K6D61C -0.346	56.726	-0.346	-0.346
K6D2AB_R ON K6D61D -0.130	16.803	-0.130	-0.130
K6D2AB_R ON K6D61E -0.156	15.081	-0.156	-0.156
K6D2AB_R ON K6D61K -0.331	53.054	-0.331	-0.331

K6D2AB_R ON K6D61L -0.128	11.593	-0.128	-0.128
K6D2AB_R ON K6D40_R -0.209	16.809	-0.209	-0.209
K6D2AB_R ON K6D48_R -0.134	12.482	-0.134	-0.134
K6D2AB_R ON K6F63_R -0.154	19.238	-0.154	-0.154
K6D2AJ_R ON K6D2AG_R 0.074	22.455	0.074	0.074
K6D2AJ_R ON K6D2AI_R 0.104	31.629	0.104	0.104
K6D2AJ_R ON K6D2D_R 0.082	22.593	0.082	0.082
K6D2AJ_R ON K6D2J_R 0.089	26.098	0.089	0.089
K6D2AJ_R ON K6D2T_R 0.093	29.356	0.093	0.093
K6D2AJ_R ON K6D2AC_R 0.073	22.318	0.073	0.073
K6D2AJ_R ON K6D2AK_R 0.198	158.251	0.198	0.198
K6D2AJ_R ON K6D2C_R 0.091	27.832	0.091	0.091
K6D2AJ_R ON K6D2N_R 0.070	20.640	0.070	0.070
K6D2AJ_R ON K6D2X_R 0.096	24.140	0.096	0.096
K6D2AJ_R ON K6D2P_R 0.114	31.187	0.114	0.114
K6D2AJ_R ON K6D2AB_R 0.110	25.603	0.110	0.110
K6D2AJ_R ON K6D61C -0.369	68.269	-0.369	-0.369
K6D2AJ_R ON K6D61D -0.131	17.726	-0.131	-0.131
K6D2AJ_R ON K6D61E -0.155	15.504	-0.155	-0.155
K6D2AJ_R ON K6D61K -0.365	67.466	-0.365	-0.365
K6D2AJ_R ON K6D40_R -0.220	19.870	-0.220	-0.220
K6D2AJ_R ON K6D48_R -0.180	22.041	-0.180	-0.180
K6D2AJ_R ON K6F63_R -0.187	26.971	-0.187	-0.187
K6D2AJ_R ON P5Q3M 0.060	15.786	0.060	0.060
K6D2AJ_R ON P5Q3AB 0.064	11.475	0.064	0.064

K6D2AJ_R ON P5Q3AD 0.059	13.360	0.059	0.059
K6D2AJ_R ON P5Q3AF 0.060	18.965	0.060	0.060
K6D2AJ_R ON P5Q3AH 0.055	17.648	0.055	0.055
K6D2AJ_R ON P5Q3AR 0.065	16.300	0.065	0.065
K6D2AJ_R ON P5Q3AV 0.055	14.334	0.055	0.055
K6D2AJ_R ON P5Q3AX 0.057	16.907	0.057	0.057
K6D2AJ_R ON P5Q3BQ 0.054	11.865	0.054	0.054
K6D2AJ_R ON P5Q3CK 0.058	20.588	0.058	0.058
K6D2AJ_R ON P5Q3E 0.077	15.475	0.077	0.077
K6D2AJ_R ON P5Q3A0 0.070	17.918	0.070	0.070
K6D2AJ_R ON P5Q3BK 0.064	17.014	0.064	0.064
K6D2AJ_R ON P5Q3B0 0.073	23.214	0.073	0.073
K6D2AJ_R ON P5Q3CU 0.067	17.356	0.067	0.067
K6D2AJ_R ON P5Q3DA 0.067	21.558	0.067	0.067
K6D2AJ_R ON P5Q3AS 0.067	15.977	0.067	0.067
K6D2AJ_R ON P5Q3AU 0.074	14.749	0.074	0.074
K6D2AJ_R ON P5Q3AZ 0.060	17.760	0.060	0.060
K6D2AJ_R ON P5Q3BB1 0.060	13.916	0.060	0.060
K6D2AJ_R ON P5Q3BB2 0.073	15.468	0.073	0.073
K6D2AJ_R ON P5Q3BB5 0.068	10.217	0.068	0.068
K6D2AJ_R ON P5Q3BB6 0.060	14.283	0.060	0.060
K6D2AJ_R ON P5Q3BB7 0.067	15.437	0.067	0.067
K6D2AJ_R ON P5Q3X 0.055	13.332	0.055	0.055
K6D2AJ_R ON P5Q3AA 0.046	13.873	0.046	0.046
K6D2AJ_R ON P5Q3AL 0.054	12.649	0.054	0.054

K6D2AJ_R ON P5Q3AP 0.048	13.441	0.048	0.048
K6D2AJ_R ON P5Q3BZ 0.051	13.260	0.051	0.051
K6D2AJ_R ON P5Q3CJ 0.044	10.541	0.044	0.044
K6D2AJ_R ON P5Q30 0.044	11.319	0.044	0.044
K6D2AJ_R ON P5Q3S 0.044	12.219	0.044	0.044
K6D2AJ_R ON P5Q3T 0.041	11.172	0.041	0.041
K6D2AJ_R ON P5Q3V 0.047	13.011	0.047	0.047
K6D2AJ_R ON P5Q3AJ 0.044	10.779	0.044	0.044
K6D2AJ_R ON P5Q3BC 0.043	11.759	0.043	0.043
K6D2AJ_R ON P5Q3CQ 0.039	10.576	0.039	0.039
K6D61C ON K6D2AG_R -0.244	84.404	-0.244	-0.244
K6D61C ON K6D2AI_R -0.286	77.786	-0.286	-0.286
K6D61C ON K6D2D_R -0.260	80.404	-0.260	-0.260
K6D61C ON K6D2J_R -0.285	88.633	-0.285	-0.285
K6D61C ON K6D2T_R -0.284	95.016	-0.284	-0.284
K6D61C ON K6D2AC_R -0.224	76.927	-0.224	-0.224
K6D61C ON K6D2AK_R -0.247	65.042	-0.247	-0.247
K6D61C ON K6D2C_R -0.265	73.048	-0.265	-0.265
K6D61C ON K6D2N_R -0.242	86.559	-0.242	-0.242
K6D61C ON K6D2X_R -0.268	73.045	-0.268	-0.268
K6D61C ON K6D2A_R -0.248	26.747	-0.248	-0.248
K6D61C ON K6D2P_R -0.392	71.385	-0.392	-0.392
K6D61C ON K6D2R_R -0.353	51.412	-0.353	-0.353
K6D61C ON K6D2Z_R -0.361	48.446	-0.361	-0.361
K6D61C ON K6D2AB_R -0.346	56.725	-0.346	-0.346

K6D61C -0.369	ON K6D2AJ_R	68.277	-0.369	-0.369
K6D61C -0.185	ON K6D61E	10.373	-0.185	-0.185
K6D61C 0.688	ON K6D61K	749.404	0.688	0.688
K6D61C -0.082	ON P5Q3M	12.248	-0.082	-0.082
K6D61C -0.108	ON P5Q3AB	13.300	-0.108	-0.108
K6D61C -0.082	ON P5Q3AD	10.799	-0.082	-0.082
K6D61C -0.073	ON P5Q3AF	11.397	-0.073	-0.073
K6D61C -0.072	ON P5Q3AH	12.554	-0.072	-0.072
K6D61C -0.094	ON P5Q3AR	14.004	-0.094	-0.094
K6D61C -0.088	ON P5Q3AV	14.986	-0.088	-0.088
K6D61C -0.078	ON P5Q3AX	13.110	-0.078	-0.078
K6D61C -0.097	ON P5Q3BQ	15.322	-0.097	-0.097
K6D61C -0.077	ON P5Q3CK	14.910	-0.077	-0.077
K6D61C -0.089	ON P5Q3DB	11.363	-0.089	-0.089
K6D61C -0.122	ON P5Q3E	15.387	-0.122	-0.122
K6D61C -0.095	ON P5Q3A0	13.472	-0.095	-0.095
K6D61C -0.087	ON P5Q3BK	13.057	-0.087	-0.087
K6D61C -0.081	ON P5Q3CU	10.708	-0.081	-0.081
K6D61C -0.074	ON P5Q3DA	10.783	-0.074	-0.074
K6D61C -0.092	ON P5Q3AS	12.607	-0.092	-0.092
K6D61C -0.101	ON P5Q3AU	11.510	-0.101	-0.101
K6D61C -0.088	ON P5Q3AZ	15.675	-0.088	-0.088
K6D61C -0.087	ON P5Q3BB1	12.194	-0.087	-0.087
K6D61C -0.111	ON P5Q3BB2	14.680	-0.111	-0.111
K6D61C -0.106	ON P5Q3BB6	17.793	-0.106	-0.106

K6D61C	ON P5Q3BB7	14.214	-0.101	-0.101
-0.101				
K6D61D	ON K6D2AG_R	71.385	-0.165	-0.165
-0.165				
K6D61D	ON K6D2AI_R	48.647	-0.162	-0.162
-0.162				
K6D61D	ON K6D2D_R	59.478	-0.166	-0.166
-0.166				
K6D61D	ON K6D2J_R	40.333	-0.139	-0.139
-0.139				
K6D61D	ON K6D2T_R	69.013	-0.177	-0.177
-0.177				
K6D61D	ON K6D2AC_R	49.075	-0.131	-0.131
-0.131				
K6D61D	ON K6D2AK_R	24.997	-0.110	-0.110
-0.110				
K6D61D	ON K6D2C_R	46.687	-0.148	-0.148
-0.148				
K6D61D	ON K6D2N_R	66.512	-0.155	-0.155
-0.155				
K6D61D	ON K6D2X_R	56.443	-0.177	-0.177
-0.177				
K6D61D	ON K6D2A_R	14.739	-0.127	-0.127
-0.127				
K6D61D	ON K6D2P_R	36.759	-0.190	-0.190
-0.190				
K6D61D	ON K6D2R_R	47.064	-0.226	-0.226
-0.226				
K6D61D	ON K6D2Z_R	23.890	-0.163	-0.163
-0.163				
K6D61D	ON K6D2AB_R	16.804	-0.130	-0.130
-0.130				
K6D61D	ON K6D2AJ_R	17.729	-0.131	-0.131
-0.131				
K6D61D	ON K6D61E	342.926	0.474	0.474
0.474				
K6D61D	ON K6D61L	224.288	0.401	0.401
0.401				
K6D61D	ON P5Q3X	10.221	0.055	0.055
0.055				
K6D61D	ON P5Q3AA	12.959	0.050	0.050
0.050				
K6D61D	ON P5Q3AL	11.284	0.058	0.058
0.058				
K6D61D	ON P5Q3AP	11.096	0.049	0.049
0.049				
K6D61D	ON P5Q3V	12.591	0.052	0.052
0.052				
K6D61D	ON P5Q3AJ	15.171	0.058	0.058
0.058				

K6D61E -0.195	ON K6D2AG_R	62.115	-0.195	-0.195
K6D61E -0.174	ON K6D2AI_R	34.925	-0.174	-0.174
K6D61E -0.189	ON K6D2D_R	48.399	-0.189	-0.189
K6D61E -0.150	ON K6D2J_R	29.501	-0.150	-0.150
K6D61E -0.204	ON K6D2T_R	56.212	-0.204	-0.204
K6D61E -0.157	ON K6D2AC_R	44.275	-0.157	-0.157
K6D61E -0.139	ON K6D2AK_R	24.908	-0.139	-0.139
K6D61E -0.196	ON K6D2C_R	49.245	-0.196	-0.196
K6D61E -0.188	ON K6D2N_R	59.570	-0.188	-0.188
K6D61E -0.217	ON K6D2X_R	51.348	-0.217	-0.217
K6D61E -0.149	ON K6D2A_R	12.778	-0.149	-0.149
K6D61E -0.174	ON K6D2P_R	18.185	-0.174	-0.174
K6D61E -0.339	ON K6D2R_R	62.036	-0.339	-0.339
K6D61E -0.172	ON K6D2Z_R	15.982	-0.172	-0.172
K6D61E -0.156	ON K6D2AB_R	15.085	-0.156	-0.156
K6D61E -0.155	ON K6D2AJ_R	15.511	-0.155	-0.155
K6D61E -0.185	ON K6D61C	10.380	-0.185	-0.185
K6D61E 0.474	ON K6D61D	342.915	0.474	0.474
K6D61E 0.270	ON K6D61L	50.276	0.270	0.270
K6D61E 0.078	ON P5Q3M	13.348	0.078	0.078
K6D61E 0.076	ON P5Q3AD	10.780	0.076	0.076
K6D61E 0.070	ON P5Q3AF	12.662	0.070	0.070
K6D61E 0.070	ON P5Q3AH	13.954	0.070	0.070
K6D61E 0.089	ON P5Q3AR	15.190	0.089	0.089
K6D61E 0.073	ON P5Q3AV	12.238	0.073	0.073

K6D61E 0.072	ON P5Q3AX	13.040	0.072	0.072
K6D61E 0.073	ON P5Q3BQ	10.784	0.073	0.073
K6D61E 0.071	ON P5Q3CK	15.276	0.071	0.071
K6D61E 0.096	ON P5Q3E	11.710	0.096	0.096
K6D61E 0.080	ON P5Q3AO	11.307	0.080	0.080
K6D61E 0.071	ON P5Q3BK	10.204	0.071	0.071
K6D61E 0.083	ON P5Q3B0	14.864	0.083	0.083
K6D61E 0.080	ON P5Q3CU	11.821	0.080	0.080
K6D61E 0.073	ON P5Q3DA	12.733	0.073	0.073
K6D61E 0.079	ON P5Q3AS	11.108	0.079	0.079
K6D61E 0.073	ON P5Q3AZ	12.967	0.073	0.073
K6D61E 0.077	ON P5Q3BB1	11.083	0.077	0.077
K6D61E 0.086	ON P5Q3BB2	10.479	0.086	0.086
K6D61E 0.104	ON P5Q3BB5	12.008	0.104	0.104
K6D61E 0.079	ON P5Q3BB6	12.021	0.079	0.079
K6D61E 0.089	ON P5Q3BB7	13.549	0.089	0.089
K6D61E 0.114	ON P5Q3X	27.606	0.114	0.114
K6D61E 0.100	ON P5Q3AA	32.622	0.100	0.100
K6D61E 0.117	ON P5Q3AL	29.086	0.117	0.117
K6D61E 0.099	ON P5Q3AP	27.971	0.099	0.099
K6D61E 0.138	ON P5Q3BI	24.302	0.138	0.138
K6D61E 0.104	ON P5Q3BZ	27.550	0.104	0.104
K6D61E 0.096	ON P5Q3CJ	24.709	0.096	0.096
K6D61E 0.080	ON P5Q3C	14.705	0.080	0.080
K6D61E 0.095	ON P5Q30	26.906	0.095	0.095

K6D61E 0.100	ON P5Q3R	24.128	0.100	0.100
K6D61E 0.094	ON P5Q3S	27.940	0.094	0.094
K6D61E 0.091	ON P5Q3T	26.681	0.091	0.091
K6D61E 0.082	ON P5Q3U	20.523	0.082	0.082
K6D61E 0.103	ON P5Q3V	30.276	0.103	0.103
K6D61E 0.107	ON P5Q3AJ	32.390	0.107	0.107
K6D61E 0.093	ON P5Q3BC	27.806	0.093	0.093
K6D61E 0.089	ON P5Q3BN	21.574	0.089	0.089
K6D61E 0.087	ON P5Q3CF	22.873	0.087	0.087
K6D61E 0.087	ON P5Q3CG	23.276	0.087	0.087
K6D61E 0.090	ON P5Q3CH	20.470	0.090	0.090
K6D61E 0.104	ON P5Q3CI	23.877	0.104	0.104
K6D61E 0.104	ON P5Q3CN	26.108	0.104	0.104
K6D61E 0.087	ON P5Q3C0	24.604	0.087	0.087
K6D61E 0.089	ON P5Q3CQ	27.272	0.089	0.089
K6D61E 0.095	ON P5Q3CW	21.803	0.095	0.095
K6D61K -0.284	ON K6D2AG_R	114.791	-0.284	-0.284
K6D61K -0.324	ON K6D2AI_R	102.453	-0.324	-0.324
K6D61K -0.303	ON K6D2D_R	109.180	-0.303	-0.303
K6D61K -0.308	ON K6D2J_R	105.278	-0.308	-0.308
K6D61K -0.323	ON K6D2T_R	126.675	-0.323	-0.323
K6D61K -0.268	ON K6D2AC_R	110.917	-0.268	-0.268
K6D61K -0.278	ON K6D2AK_R	83.562	-0.278	-0.278
K6D61K -0.288	ON K6D2C_R	90.958	-0.288	-0.288
K6D61K -0.277	ON K6D2N_R	115.572	-0.277	-0.277

K6D61K -0.317	ON K6D2X_R	103.361	-0.317	-0.317
K6D61K -0.247	ON K6D2A_R	28.696	-0.247	-0.247
K6D61K -0.368	ON K6D2P_R	69.670	-0.368	-0.368
K6D61K -0.372	ON K6D2R_R	57.479	-0.372	-0.372
K6D61K -0.381	ON K6D2Z_R	52.672	-0.381	-0.381
K6D61K -0.331	ON K6D2AB_R	53.056	-0.331	-0.331
K6D61K -0.365	ON K6D2AJ_R	67.476	-0.365	-0.365
K6D61K 0.688	ON K6D61C	749.398	0.688	0.688
K6D61K -0.101	ON P5Q3M	19.916	-0.101	-0.101
K6D61K -0.145	ON P5Q3AB	25.332	-0.145	-0.145
K6D61K -0.117	ON P5Q3AD	23.390	-0.117	-0.117
K6D61K -0.098	ON P5Q3AF	21.988	-0.098	-0.098
K6D61K -0.094	ON P5Q3AH	23.211	-0.094	-0.094
K6D61K -0.115	ON P5Q3AR	22.907	-0.115	-0.115
K6D61K -0.114	ON P5Q3AV	27.660	-0.114	-0.114
K6D61K -0.102	ON P5Q3AX	24.033	-0.102	-0.102
K6D61K -0.112	ON P5Q3BQ	21.896	-0.112	-0.112
K6D61K -0.097	ON P5Q3CK	25.564	-0.097	-0.097
K6D61K -0.117	ON P5Q3DB	21.664	-0.117	-0.117
K6D61K -0.151	ON P5Q3E	25.680	-0.151	-0.151
K6D61K -0.128	ON P5Q3A0	25.904	-0.128	-0.128
K6D61K -0.110	ON P5Q3BK	23.085	-0.110	-0.110
K6D61K -0.090	ON P5Q3B0	15.803	-0.090	-0.090
K6D61K -0.114	ON P5Q3CU	22.486	-0.114	-0.114
K6D61K -0.097	ON P5Q3DA	20.148	-0.097	-0.097

K6D61K	ON P5Q3AS	21.591	-0.116	-0.116
-0.116				
K6D61K	ON P5Q3AU	20.853	-0.132	-0.132
-0.132				
K6D61K	ON P5Q3AZ	27.237	-0.112	-0.112
-0.112				
K6D61K	ON P5Q3BB1	23.190	-0.116	-0.116
-0.116				
K6D61K	ON P5Q3BB2	24.908	-0.138	-0.138
-0.138				
K6D61K	ON P5Q3BB5	16.743	-0.127	-0.127
-0.127				
K6D61K	ON P5Q3BB6	27.781	-0.126	-0.126
-0.126				
K6D61K	ON P5Q3BB7	24.661	-0.128	-0.128
-0.128				
K6D61K	ON P5Q3BI	10.393	-0.096	-0.096
-0.096				
K6D61K	ON P5Q3BZ	11.475	-0.071	-0.071
-0.071				
K6D61K	ON P5Q3CJ	11.405	-0.068	-0.068
-0.068				
K6D61K	ON P5Q3C	13.380	-0.080	-0.080
-0.080				
K6D61K	ON P5Q30	11.817	-0.067	-0.067
-0.067				
K6D61K	ON P5Q3R	14.485	-0.083	-0.083
-0.083				
K6D61K	ON P5Q3S	11.544	-0.064	-0.064
-0.064				
K6D61K	ON P5Q3T	10.981	-0.061	-0.061
-0.061				
K6D61K	ON P5Q3V	10.720	-0.065	-0.065
-0.065				
K6D61K	ON P5Q3AJ	11.836	-0.069	-0.069
-0.069				
K6D61K	ON P5Q3BC	12.173	-0.065	-0.065
-0.065				
K6D61K	ON P5Q3BN	11.358	-0.068	-0.068
-0.068				
K6D61K	ON P5Q3CF	11.604	-0.066	-0.066
-0.066				
K6D61K	ON P5Q3CG	15.967	-0.076	-0.076
-0.076				
K6D61K	ON P5Q3CH	11.893	-0.071	-0.071
-0.071				
K6D61K	ON P5Q3CI	12.036	-0.078	-0.078
-0.078				
K6D61K	ON P5Q3CN	11.579	-0.073	-0.073
-0.073				

K6D61K -0.059	ON P5Q3CQ	10.943	-0.059	-0.059
K6D61K -0.078	ON P5Q3CW	13.183	-0.078	-0.078
K6D61L -0.178	ON K6D2AG_R	60.523	-0.178	-0.178
K6D61L -0.187	ON K6D2AI_R	46.434	-0.187	-0.187
K6D61L -0.180	ON K6D2D_R	50.567	-0.180	-0.180
K6D61L -0.157	ON K6D2J_R	36.179	-0.157	-0.157
K6D61L -0.220	ON K6D2T_R	76.213	-0.220	-0.220
K6D61L -0.143	ON K6D2AC_R	42.325	-0.143	-0.143
K6D61L -0.125	ON K6D2AK_R	22.990	-0.125	-0.125
K6D61L -0.145	ON K6D2C_R	32.289	-0.145	-0.145
K6D61L -0.171	ON K6D2N_R	59.171	-0.171	-0.171
K6D61L -0.207	ON K6D2X_R	54.048	-0.207	-0.207
K6D61L -0.129	ON K6D2A_R	11.035	-0.129	-0.129
K6D61L -0.145	ON K6D2P_R	15.039	-0.145	-0.145
K6D61L -0.211	ON K6D2R_R	28.847	-0.211	-0.211
K6D61L -0.178	ON K6D2Z_R	20.182	-0.178	-0.178
K6D61L -0.128	ON K6D2AB_R	11.590	-0.128	-0.128
K6D61L 0.401	ON K6D61D	224.299	0.401	0.401
K6D61L 0.270	ON K6D61E	50.289	0.270	0.270
K6D61M -0.106	ON K6D2A_R	10.938	-0.106	-0.106
K6D61M -0.111	ON K6D2Z_R	10.757	-0.111	-0.111
K6D40_R -0.114	ON K6D2AI_R	10.024	-0.114	-0.114
K6D40_R -0.257	ON K6D2A_R	23.379	-0.257	-0.257
K6D40_R -0.225	ON K6D2P_R	18.874	-0.225	-0.225
K6D40_R -0.267	ON K6D2R_R	25.692	-0.267	-0.267

K6D40_R	ON	K6D2Z_R	24.586	-0.292	-0.292
-0.292					
K6D40_R	ON	K6D2AB_R	16.803	-0.209	-0.209
-0.209					
K6D40_R	ON	K6D2AJ_R	19.866	-0.220	-0.220
-0.220					
K6D40_R	ON	K6D48_R	57.090	0.342	0.342
0.342					
K6D40_R	ON	K6F63_R	83.236	0.380	0.380
0.380					
K6D40_R	ON	K6F68_R	18.543	0.304	0.304
0.304					
K6D40_R	ON	K6F74_R	17.908	0.285	0.285
0.285					
K6D40_R	ON	P5Q3M	47.472	0.178	0.178
0.178					
K6D40_R	ON	P5Q3AB	29.776	0.176	0.176
0.176					
K6D40_R	ON	P5Q3AD	48.582	0.192	0.192
0.192					
K6D40_R	ON	P5Q3AF	58.793	0.178	0.178
0.178					
K6D40_R	ON	P5Q3AH	55.399	0.165	0.165
0.165					
K6D40_R	ON	P5Q3AR	47.755	0.187	0.187
0.187					
K6D40_R	ON	P5Q3AV	47.047	0.171	0.171
0.171					
K6D40_R	ON	P5Q3AX	51.946	0.170	0.170
0.170					
K6D40_R	ON	P5Q3BQ	44.512	0.176	0.176
0.176					
K6D40_R	ON	P5Q3CK	56.518	0.163	0.163
0.163					
K6D40_R	ON	P5Q3DB	48.542	0.200	0.200
0.200					
K6D40_R	ON	P5Q3E	48.687	0.235	0.235
0.235					
K6D40_R	ON	P5Q3A0	47.129	0.194	0.194
0.194					
K6D40_R	ON	P5Q3BK	48.262	0.183	0.183
0.183					
K6D40_R	ON	P5Q3B0	55.328	0.191	0.191
0.191					
K6D40_R	ON	P5Q3CU	50.536	0.193	0.193
0.193					
K6D40_R	ON	P5Q3DA	52.100	0.176	0.176
0.176					
K6D40_R	ON	P5Q3AS	52.593	0.207	0.207
0.207					

K6D40_R	ON	P5Q3AU	50.799	0.234	0.234
0.234					
K6D40_R	ON	P5Q3AZ	52.858	0.175	0.175
0.175					
K6D40_R	ON	P5Q3BB1	49.055	0.192	0.192
0.192					
K6D40_R	ON	P5Q3BB2	44.436	0.209	0.209
0.209					
K6D40_R	ON	P5Q3BB5	46.366	0.246	0.246
0.246					
K6D40_R	ON	P5Q3BB6	50.157	0.190	0.190
0.190					
K6D40_R	ON	P5Q3BB7	52.072	0.208	0.208
0.208					
K6D40_R	ON	P5Q3X	56.325	0.197	0.197
0.197					
K6D40_R	ON	P5Q3AA	61.465	0.168	0.168
0.168					
K6D40_R	ON	P5Q3AL	62.029	0.205	0.205
0.205					
K6D40_R	ON	P5Q3AP	63.305	0.178	0.178
0.178					
K6D40_R	ON	P5Q3BI	49.490	0.239	0.239
0.239					
K6D40_R	ON	P5Q3BZ	64.234	0.188	0.188
0.188					
K6D40_R	ON	P5Q3CJ	68.866	0.187	0.187
0.187					
K6D40_R	ON	P5Q3C	62.957	0.196	0.196
0.196					
K6D40_R	ON	P5Q30	58.753	0.170	0.170
0.170					
K6D40_R	ON	P5Q3R	52.728	0.180	0.180
0.180					
K6D40_R	ON	P5Q3S	61.286	0.167	0.167
0.167					
K6D40_R	ON	P5Q3T	59.253	0.163	0.163
0.163					
K6D40_R	ON	P5Q3U	58.453	0.164	0.164
0.164					
K6D40_R	ON	P5Q3V	55.137	0.168	0.168
0.168					
K6D40_R	ON	P5Q3AJ	64.510	0.181	0.181
0.181					
K6D40_R	ON	P5Q3BC	65.267	0.170	0.170
0.170					
K6D40_R	ON	P5Q3BN	63.979	0.181	0.181
0.181					
K6D40_R	ON	P5Q3CF	58.014	0.167	0.167
0.167					

K6D40_R	ON	P5Q3CG	58.969	0.165	0.165
0.165					
K6D40_R	ON	P5Q3CH	62.791	0.186	0.186
0.186					
K6D40_R	ON	P5Q3CI	56.350	0.191	0.191
0.191					
K6D40_R	ON	P5Q3CN	57.035	0.183	0.183
0.183					
K6D40_R	ON	P5Q3C0	64.811	0.169	0.169
0.169					
K6D40_R	ON	P5Q3CQ	65.771	0.165	0.165
0.165					
K6D40_R	ON	P5Q3CW	54.336	0.181	0.181
0.181					
K6D48_R	ON	K6D2A_R	19.084	-0.171	-0.171
-0.171					
K6D48_R	ON	K6D2P_R	16.291	-0.153	-0.153
-0.153					
K6D48_R	ON	K6D2R_R	29.224	-0.215	-0.215
-0.215					
K6D48_R	ON	K6D2Z_R	32.463	-0.229	-0.229
-0.229					
K6D48_R	ON	K6D2AB_R	12.478	-0.134	-0.134
-0.134					
K6D48_R	ON	K6D2AJ_R	22.038	-0.180	-0.180
-0.180					
K6D48_R	ON	K6D40_R	57.089	0.342	0.342
0.342					
K6D48_R	ON	K6F63_R	227.686	0.453	0.453
0.453					
K6D48_R	ON	K6F68_R	24.017	0.333	0.333
0.333					
K6D48_R	ON	K6F74_R	31.304	0.342	0.342
0.342					
K6D48_R	ON	P5Q3M	22.663	-0.097	-0.097
-0.097					
K6D48_R	ON	P5Q3AB	21.097	-0.116	-0.116
-0.116					
K6D48_R	ON	P5Q3AD	19.096	-0.095	-0.095
-0.095					
K6D48_R	ON	P5Q3AF	16.378	-0.075	-0.075
-0.075					
K6D48_R	ON	P5Q3AH	22.849	-0.084	-0.084
-0.084					
K6D48_R	ON	P5Q3AR	21.244	-0.098	-0.098
-0.098					
K6D48_R	ON	P5Q3AV	19.759	-0.086	-0.086
-0.086					
K6D48_R	ON	P5Q3AX	21.282	-0.086	-0.086
-0.086					

K6D48_R	ON	P5Q3BQ	18.902	-0.092	-0.092
-0.092					
K6D48_R	ON	P5Q3CK	23.184	-0.083	-0.083
-0.083					
K6D48_R	ON	P5Q3DB	16.108	-0.090	-0.090
-0.090					
K6D48_R	ON	P5Q3E	15.450	-0.103	-0.103
-0.103					
K6D48_R	ON	P5Q3A0	20.325	-0.100	-0.100
-0.100					
K6D48_R	ON	P5Q3BK	20.097	-0.093	-0.093
-0.093					
K6D48_R	ON	P5Q3B0	15.182	-0.079	-0.079
-0.079					
K6D48_R	ON	P5Q3CU	19.173	-0.094	-0.094
-0.094					
K6D48_R	ON	P5Q3DA	19.250	-0.085	-0.085
-0.085					
K6D48_R	ON	P5Q3AS	15.788	-0.089	-0.089
-0.089					
K6D48_R	ON	P5Q3AU	22.373	-0.123	-0.123
-0.123					
K6D48_R	ON	P5Q3AZ	18.280	-0.081	-0.081
-0.081					
K6D48_R	ON	P5Q3BB1	22.620	-0.103	-0.103
-0.103					
K6D48_R	ON	P5Q3BB2	18.765	-0.107	-0.107
-0.107					
K6D48_R	ON	P5Q3BB5	18.231	-0.121	-0.121
-0.121					
K6D48_R	ON	P5Q3BB6	22.933	-0.102	-0.102
-0.102					
K6D48_R	ON	P5Q3BB7	22.640	-0.109	-0.109
-0.109					
K6D48_R	ON	P5Q3X	18.959	-0.089	-0.089
-0.089					
K6D48_R	ON	P5Q3AA	21.623	-0.078	-0.078
-0.078					
K6D48_R	ON	P5Q3AL	22.897	-0.099	-0.099
-0.099					
K6D48_R	ON	P5Q3AP	25.811	-0.090	-0.090
-0.090					
K6D48_R	ON	P5Q3BI	18.344	-0.113	-0.113
-0.113					
K6D48_R	ON	P5Q3BZ	24.684	-0.093	-0.093
-0.093					
K6D48_R	ON	P5Q3CJ	17.930	-0.076	-0.076
-0.076					
K6D48_R	ON	P5Q3C	17.083	-0.081	-0.081
-0.081					

K6D48_R	ON	P5Q30	24.276	-0.086	-0.086
-0.086					
K6D48_R	ON	P5Q3R	23.306	-0.094	-0.094
-0.094					
K6D48_R	ON	P5Q3S	22.322	-0.080	-0.080
-0.080					
K6D48_R	ON	P5Q3T	24.169	-0.082	-0.082
-0.082					
K6D48_R	ON	P5Q3U	24.458	-0.084	-0.084
-0.084					
K6D48_R	ON	P5Q3V	25.945	-0.090	-0.090
-0.090					
K6D48_R	ON	P5Q3AJ	23.368	-0.087	-0.087
-0.087					
K6D48_R	ON	P5Q3BC	22.033	-0.079	-0.079
-0.079					
K6D48_R	ON	P5Q3BN	20.124	-0.081	-0.081
-0.081					
K6D48_R	ON	P5Q3CF	24.901	-0.087	-0.087
-0.087					
K6D48_R	ON	P5Q3CG	25.043	-0.085	-0.085
-0.085					
K6D48_R	ON	P5Q3CH	20.595	-0.085	-0.085
-0.085					
K6D48_R	ON	P5Q3CI	21.738	-0.093	-0.093
-0.093					
K6D48_R	ON	P5Q3CN	23.110	-0.093	-0.093
-0.093					
K6D48_R	ON	P5Q3C0	19.765	-0.074	-0.074
-0.074					
K6D48_R	ON	P5Q3CQ	25.483	-0.082	-0.082
-0.082					
K6D48_R	ON	P5Q3CW	22.150	-0.090	-0.090
-0.090					
K6F63_R	ON	K6B1C_R	11.759	-0.072	-0.072
-0.072					
K6F63_R	ON	K6D2AG_R	21.424	-0.098	-0.098
-0.098					
K6F63_R	ON	K6D2AI_R	24.277	-0.125	-0.125
-0.125					
K6F63_R	ON	K6D2D_R	25.634	-0.119	-0.119
-0.119					
K6F63_R	ON	K6D2J_R	17.842	-0.102	-0.102
-0.102					
K6F63_R	ON	K6D2T_R	29.920	-0.127	-0.127
-0.127					
K6F63_R	ON	K6D2AK_R	10.779	-0.080	-0.080
-0.080					
K6F63_R	ON	K6D2C_R	18.816	-0.104	-0.104
-0.104					

K6F63_R	ON	K6D2N_R	18.311	-0.088	-0.088
-0.088					
K6F63_R	ON	K6D2X_R	17.315	-0.106	-0.106
-0.106					
K6F63_R	ON	K6D2A_R	25.916	-0.187	-0.187
-0.187					
K6F63_R	ON	K6D2P_R	30.670	-0.194	-0.194
-0.194					
K6F63_R	ON	K6D2R_R	39.115	-0.230	-0.230
-0.230					
K6F63_R	ON	K6D2Z_R	31.361	-0.209	-0.209
-0.209					
K6F63_R	ON	K6D2AB_R	19.237	-0.154	-0.154
-0.154					
K6F63_R	ON	K6D2AJ_R	26.973	-0.187	-0.187
-0.187					
K6F63_R	ON	K6D40_R	83.226	0.380	0.380
0.380					
K6F63_R	ON	K6D48_R	227.675	0.453	0.453
0.453					
K6F63_R	ON	K6F68_R	12.976	0.260	0.260
0.260					
K6F63_R	ON	K6F74_R	11.754	0.230	0.230
0.230					
K6F68_R	ON	K6D2R_R	12.562	-0.295	-0.295
-0.295					
K6F68_R	ON	K6D2Z_R	10.056	-0.278	-0.278
-0.278					
K6F68_R	ON	K6D40_R	18.529	0.304	0.304
0.304					
K6F68_R	ON	K6D48_R	24.004	0.333	0.333
0.333					
K6F68_R	ON	K6F63_R	12.972	0.260	0.260
0.260					
K6F68_R	ON	K6F74_R	62.096	0.474	0.474
0.474					
K6F74_R	ON	K6D2P_R	14.541	-0.282	-0.282
-0.282					
K6F74_R	ON	K6D40_R	17.909	0.285	0.285
0.285					
K6F74_R	ON	K6D48_R	31.305	0.342	0.342
0.342					
K6F74_R	ON	K6F63_R	11.761	0.230	0.230
0.230					
K6F74_R	ON	K6F68_R	62.120	0.474	0.474
0.474					
K6F74_R	ON	P5Q3AH	10.727	0.099	0.099
0.099					
K6F74_R	ON	P5Q3B0	12.148	0.123	0.123
0.123					

K6F74_R	ON	P5Q3DA	11.240	0.112	0.112
0.112					
K6F74_R	ON	P5Q3BB1	10.365	0.120	0.120
0.120					
K6F74_R	ON	P5Q3AP	10.543	0.102	0.102
0.102					
K6F74_R	ON	P5Q3C	10.025	0.108	0.108
0.108					
K6F74_R	ON	P5Q3CH	10.541	0.104	0.104
0.104					
P5Q3M	ON	K6B1A_R	12.198	-0.083	-0.083
-0.083					
P5Q3M	ON	K6B1C_R	11.915	-0.072	-0.072
-0.072					
P5Q3M	ON	K6B1D_R	12.784	-0.089	-0.089
-0.089					
P5Q3M	ON	K6D2A_R	11.770	0.080	0.080
0.080					
P5Q3M	ON	K6D2R_R	12.327	0.077	0.077
0.077					
P5Q3M	ON	K6D2Z_R	14.902	0.082	0.082
0.082					
P5Q3M	ON	K6D2AJ_R	11.030	0.060	0.060
0.060					
P5Q3M	ON	K6D61C	12.415	0.065	0.065
0.065					
P5Q3M	ON	K6D61D	11.862	0.071	0.071
0.071					
P5Q3M	ON	K6D61E	14.194	0.086	0.086
0.086					
P5Q3M	ON	K6D61K	12.961	0.067	0.067
0.067					
P5Q3M	ON	K6D40_R	14.044	0.095	0.095
0.095					
P5Q3M	ON	K6F63_R	10.992	0.079	0.079
0.079					
P5Q3M	ON	K6F68_R	13.769	0.097	0.097
0.097					
P5Q3M	ON	K6F74_R	14.369	0.097	0.097
0.097					
P5Q3M	ON	P5Q3X	50.041	0.225	0.225
0.225					
P5Q3M	ON	P5Q3AA	45.567	0.179	0.179
0.179					
P5Q3M	ON	P5Q3AL	39.910	0.215	0.215
0.215					
P5Q3M	ON	P5Q3AP	50.841	0.201	0.201
0.201					
P5Q3M	ON	P5Q3BZ	69.627	0.293	0.293
0.293					

P5Q3M 0.263	ON P5Q3CJ	62.263	0.263	0.263
P5Q3M 0.209	ON P5Q3C	55.638	0.209	0.209
P5Q3M 0.254	ON P5Q30	80.598	0.254	0.254
P5Q3M 0.267	ON P5Q3R	102.569	0.267	0.267
P5Q3M 0.242	ON P5Q3S	79.439	0.242	0.242
P5Q3M 0.233	ON P5Q3T	73.401	0.233	0.233
P5Q3M 0.194	ON P5Q3U	52.692	0.194	0.194
P5Q3M 0.175	ON P5Q3V	35.882	0.175	0.175
P5Q3M 0.249	ON P5Q3AJ	60.469	0.249	0.249
P5Q3M 0.262	ON P5Q3BC	69.179	0.262	0.262
P5Q3M 0.270	ON P5Q3BN	99.254	0.270	0.270
P5Q3M 0.190	ON P5Q3CF	48.682	0.190	0.190
P5Q3M 0.220	ON P5Q3CG	72.352	0.220	0.220
P5Q3M 0.270	ON P5Q3CH	84.953	0.270	0.270
P5Q3M 0.261	ON P5Q3CI	59.617	0.261	0.261
P5Q3M 0.222	ON P5Q3CN	50.001	0.222	0.222
P5Q3M 0.199	ON P5Q3C0	57.679	0.199	0.199
P5Q3M 0.269	ON P5Q3CQ	71.565	0.269	0.269
P5Q3M 0.209	ON P5Q3CW	46.797	0.209	0.209
P5Q3AB 0.184	ON P5Q3AV	25.108	0.184	0.184
P5Q3AD 0.144	ON P5Q3AX	10.238	0.144	0.144
P5Q3AF 0.084	ON K6D2A_R	10.265	0.084	0.084
P5Q3AF 0.064	ON K6D2AJ_R	10.014	0.064	0.064
P5Q3AF 0.106	ON K6D40_R	14.972	0.106	0.106
P5Q3AF 0.098	ON K6F68_R	11.740	0.098	0.098

P5Q3AF 0.092	ON K6F74_R	10.614	0.092	0.092
P5Q3AF 0.150	ON P5Q3AH	15.549	0.150	0.150
P5Q3AF -0.178	ON P5Q3B0	15.209	-0.178	-0.178
P5Q3AF 0.122	ON P5Q3X	13.059	0.122	0.122
P5Q3AF 0.143	ON P5Q3BZ	15.335	0.143	0.143
P5Q3AF 0.124	ON P5Q3CJ	13.493	0.124	0.124
P5Q3AF 0.149	ON P5Q3C	24.501	0.149	0.149
P5Q3AF 0.111	ON P5Q30	12.632	0.111	0.111
P5Q3AF 0.156	ON P5Q3R	26.913	0.156	0.156
P5Q3AF 0.099	ON P5Q3S	10.677	0.099	0.099
P5Q3AF 0.096	ON P5Q3T	10.136	0.096	0.096
P5Q3AF 0.122	ON P5Q3AJ	13.641	0.122	0.122
P5Q3AF 0.115	ON P5Q3BC	11.946	0.115	0.115
P5Q3AF 0.162	ON P5Q3BN	31.621	0.162	0.162
P5Q3AF 0.094	ON P5Q3CF	10.674	0.094	0.094
P5Q3AF 0.111	ON P5Q3CG	15.184	0.111	0.111
P5Q3AF 0.155	ON P5Q3CH	25.121	0.155	0.155
P5Q3AF 0.136	ON P5Q3CI	14.835	0.136	0.136
P5Q3AF 0.108	ON P5Q3C0	15.234	0.108	0.108
P5Q3AF 0.131	ON P5Q3CQ	16.924	0.131	0.131
P5Q3AH 0.150	ON P5Q3AF	15.551	0.150	0.150
P5Q3AH -0.167	ON P5Q3B0	10.280	-0.167	-0.167
P5Q3AH 0.146	ON P5Q3CH	18.498	0.146	0.146
P5Q3AR 0.098	ON P5Q3CG	10.778	0.098	0.098
P5Q3AR 0.123	ON P5Q3CI	11.560	0.123	0.123

P5Q3AV 0.091	ON K6B1A_R	12.054	0.091	0.091
P5Q3AV 0.082	ON K6B1B_R	10.955	0.082	0.082
P5Q3AV 0.078	ON K6B1C_R	10.809	0.078	0.078
P5Q3AV 0.094	ON K6B1D_R	10.631	0.094	0.094
P5Q3AV -0.080	ON K6D2J_R	10.364	-0.080	-0.080
P5Q3AV -0.063	ON K6D2AC_R	10.245	-0.063	-0.063
P5Q3AV -0.069	ON K6D2N_R	11.486	-0.069	-0.069
P5Q3AV -0.077	ON K6D2X_R	10.333	-0.077	-0.077
P5Q3AV -0.098	ON K6D2A_R	13.590	-0.098	-0.098
P5Q3AV -0.071	ON K6D2P_R	11.474	-0.071	-0.071
P5Q3AV -0.088	ON K6D2R_R	12.469	-0.088	-0.088
P5Q3AV -0.090	ON K6D2Z_R	14.285	-0.090	-0.090
P5Q3AV -0.082	ON K6D2AB_R	11.673	-0.082	-0.082
P5Q3AV -0.073	ON K6D2AJ_R	12.824	-0.073	-0.073
P5Q3AV -0.090	ON K6D61C	19.318	-0.090	-0.090
P5Q3AV -0.095	ON K6D61D	16.990	-0.095	-0.095
P5Q3AV -0.097	ON K6D61E	14.154	-0.097	-0.097
P5Q3AV -0.094	ON K6D61K	20.892	-0.094	-0.094
P5Q3AV -0.117	ON K6D61L	18.355	-0.117	-0.117
P5Q3AV -0.112	ON K6D61M	12.530	-0.112	-0.112
P5Q3AV -0.117	ON K6D40_R	16.948	-0.117	-0.117
P5Q3AV -0.108	ON K6D48_R	14.039	-0.108	-0.108
P5Q3AV -0.114	ON K6F63_R	18.096	-0.114	-0.114
P5Q3AV -0.126	ON K6F68_R	18.896	-0.126	-0.126
P5Q3AV -0.122	ON K6F74_R	18.098	-0.122	-0.122

P5Q3AV 0.184	ON P5Q3AB	25.103	0.184	0.184
P5Q3AV 0.166	ON P5Q3DB	22.094	0.166	0.166
P5Q3AV -0.130	ON P5Q3AA	19.373	-0.130	-0.130
P5Q3AV -0.107	ON P5Q30	10.737	-0.107	-0.107
P5Q3AV -0.140	ON P5Q3V	19.866	-0.140	-0.140
P5Q3AV -0.115	ON P5Q3AJ	10.926	-0.115	-0.115
P5Q3AX 0.144	ON P5Q3AD	10.236	0.144	0.144
P5Q3AX -0.137	ON P5Q3AA	14.735	-0.137	-0.137
P5Q3AX -0.119	ON P5Q3U	11.196	-0.119	-0.119
P5Q3AX -0.122	ON P5Q3V	10.962	-0.122	-0.122
P5Q3BQ 0.141	ON P5Q3DB	23.144	0.141	0.141
P5Q3BQ -0.129	ON P5Q3E	10.361	-0.129	-0.129
P5Q3BQ 0.123	ON P5Q3BI	19.680	0.123	0.123
P5Q3CK 0.184	ON P5Q3X	12.043	0.184	0.184
P5Q3CK 0.188	ON P5Q3AL	13.281	0.188	0.188
P5Q3CK 0.235	ON P5Q3BZ	23.243	0.235	0.235
P5Q3CK 0.238	ON P5Q3CJ	32.491	0.238	0.238
P5Q3CK 0.197	ON P5Q30	19.284	0.197	0.197
P5Q3CK 0.213	ON P5Q3R	20.604	0.213	0.213
P5Q3CK 0.190	ON P5Q3S	19.831	0.190	0.190
P5Q3CK 0.178	ON P5Q3T	17.335	0.178	0.178
P5Q3CK 0.173	ON P5Q3V	14.787	0.173	0.173
P5Q3CK 0.197	ON P5Q3AJ	19.134	0.197	0.197
P5Q3CK 0.206	ON P5Q3BC	24.143	0.206	0.206
P5Q3CK 0.207	ON P5Q3BN	22.747	0.207	0.207

P5Q3CK 0.183	ON P5Q3CF	18.595	0.183	0.183
P5Q3CK 0.193	ON P5Q3CG	21.572	0.193	0.193
P5Q3CK 0.203	ON P5Q3CH	20.800	0.203	0.203
P5Q3CK 0.208	ON P5Q3CI	18.409	0.208	0.208
P5Q3CK 0.162	ON P5Q3CN	11.650	0.162	0.162
P5Q3CK 0.162	ON P5Q3C0	16.234	0.162	0.162
P5Q3CK 0.207	ON P5Q3CQ	25.587	0.207	0.207
P5Q3CK 0.197	ON P5Q3CW	16.231	0.197	0.197
P5Q3DB 0.073	ON K6B1A_R	12.296	0.073	0.073
P5Q3DB 0.082	ON K6B1B_R	18.728	0.082	0.082
P5Q3DB 0.072	ON K6B1C_R	15.447	0.072	0.072
P5Q3DB 0.099	ON K6B1D_R	20.999	0.099	0.099
P5Q3DB -0.051	ON K6D2AG_R	10.420	-0.051	-0.051
P5Q3DB -0.077	ON K6D2AI_R	15.815	-0.077	-0.077
P5Q3DB -0.060	ON K6D2D_R	11.592	-0.060	-0.060
P5Q3DB -0.062	ON K6D2J_R	10.898	-0.062	-0.062
P5Q3DB -0.056	ON K6D2T_R	10.173	-0.056	-0.056
P5Q3DB -0.052	ON K6D2AC_R	11.592	-0.052	-0.052
P5Q3DB -0.076	ON K6D2C_R	16.792	-0.076	-0.076
P5Q3DB -0.071	ON K6D2X_R	14.390	-0.071	-0.071
P5Q3DB -0.106	ON K6D2A_R	26.408	-0.106	-0.106
P5Q3DB -0.089	ON K6D2P_R	29.194	-0.089	-0.089
P5Q3DB -0.089	ON K6D2R_R	21.388	-0.089	-0.089
P5Q3DB -0.090	ON K6D2Z_R	23.583	-0.090	-0.090
P5Q3DB -0.100	ON K6D2AB_R	29.482	-0.100	-0.100

P5Q3DB -0.083	ON K6D2AJ_R	27.575	-0.083	-0.083
P5Q3DB -0.089	ON K6D61C	31.078	-0.089	-0.089
P5Q3DB -0.109	ON K6D61D	36.570	-0.109	-0.109
P5Q3DB -0.112	ON K6D61E	30.825	-0.112	-0.112
P5Q3DB -0.091	ON K6D61K	32.031	-0.091	-0.091
P5Q3DB -0.138	ON K6D61L	41.532	-0.138	-0.138
P5Q3DB -0.114	ON K6D61M	21.610	-0.114	-0.114
P5Q3DB -0.105	ON K6D40_R	22.970	-0.105	-0.105
P5Q3DB -0.112	ON K6D48_R	24.539	-0.112	-0.112
P5Q3DB -0.112	ON K6F63_R	29.058	-0.112	-0.112
P5Q3DB -0.125	ON K6F68_R	30.997	-0.125	-0.125
P5Q3DB -0.118	ON K6F74_R	28.663	-0.118	-0.118
P5Q3DB 0.166	ON P5Q3AV	22.097	0.166	0.166
P5Q3DB 0.141	ON P5Q3BQ	23.143	0.141	0.141
P5Q3DB -0.195	ON P5Q3E	20.847	-0.195	-0.195
P5Q3DB -0.142	ON P5Q3X	22.658	-0.142	-0.142
P5Q3DB -0.131	ON P5Q3AA	26.890	-0.131	-0.131
P5Q3DB -0.145	ON P5Q3AL	19.746	-0.145	-0.145
P5Q3DB -0.124	ON P5Q3BZ	14.136	-0.124	-0.124
P5Q3DB -0.105	ON P5Q3CJ	11.930	-0.105	-0.105
P5Q3DB -0.121	ON P5Q30	17.855	-0.121	-0.121
P5Q3DB -0.126	ON P5Q3S	21.012	-0.126	-0.126
P5Q3DB -0.121	ON P5Q3T	19.988	-0.121	-0.121
P5Q3DB -0.086	ON P5Q3U	11.994	-0.086	-0.086
P5Q3DB -0.158	ON P5Q3V	34.461	-0.158	-0.158

P5Q3DB -0.134	ON P5Q3AJ	19.449	-0.134	-0.134
P5Q3DB -0.101	ON P5Q3BC	11.366	-0.101	-0.101
P5Q3DB -0.080	ON P5Q3C0	10.169	-0.080	-0.080
P5Q3DB -0.105	ON P5Q3CQ	12.939	-0.105	-0.105
P5Q3E 0.070	ON K6D2X_R	10.157	0.070	0.070
P5Q3E 0.083	ON K6D2A_R	11.657	0.083	0.083
P5Q3E -0.129	ON P5Q3BQ	10.360	-0.129	-0.129
P5Q3E -0.195	ON P5Q3DB	20.844	-0.195	-0.195
P5Q3E 0.144	ON P5Q3X	21.108	0.144	0.144
P5Q3E 0.115	ON P5Q3CI	10.648	0.115	0.115
P5Q3A0 -0.089	ON K5E1B	11.504	-0.089	-0.089
P5Q3A0 -0.080	ON K5E1D	10.660	-0.080	-0.080
P5Q3A0 0.077	ON K6D2AK_R	12.886	0.077	0.077
P5Q3A0 0.059	ON K6D2N_R	11.347	0.059	0.059
P5Q3A0 0.142	ON P5Q3BK	11.746	0.142	0.142
P5Q3A0 0.241	ON P5Q3DA	43.030	0.241	0.241
P5Q3BK 0.142	ON P5Q3A0	11.748	0.142	0.142
P5Q3BK 0.126	ON P5Q3B0	10.503	0.126	0.126
P5Q3BK 0.104	ON P5Q3CH	10.304	0.104	0.104
P5Q3BK 0.114	ON P5Q3CI	10.800	0.114	0.114
P5Q3B0 -0.075	ON K6B1B_R	12.448	-0.075	-0.075
P5Q3B0 -0.076	ON K6B1C_R	13.648	-0.076	-0.076
P5Q3B0 -0.085	ON K6B1D_R	12.205	-0.085	-0.085
P5Q3B0 -0.073	ON K5E1C	10.707	-0.073	-0.073
P5Q3B0 -0.094	ON K5E1D	16.124	-0.094	-0.094

P5Q3B0 0.060	ON K6D2AG_R	11.833	0.060	0.060
P5Q3B0 0.069	ON K6D2AI_R	10.424	0.069	0.069
P5Q3B0 0.065	ON K6D2D_R	10.931	0.065	0.065
P5Q3B0 0.062	ON K6D2AC_R	13.575	0.062	0.062
P5Q3B0 0.088	ON K6D2AK_R	17.920	0.088	0.088
P5Q3B0 0.071	ON K6D2C_R	12.354	0.071	0.071
P5Q3B0 0.066	ON K6D2N_R	14.871	0.066	0.066
P5Q3B0 0.083	ON K6D2X_R	16.304	0.083	0.083
P5Q3B0 0.151	ON K6D2A_R	44.784	0.151	0.151
P5Q3B0 0.128	ON K6D2P_R	49.693	0.128	0.128
P5Q3B0 0.143	ON K6D2R_R	43.428	0.143	0.143
P5Q3B0 0.130	ON K6D2Z_R	39.840	0.130	0.130
P5Q3B0 0.125	ON K6D2AB_R	38.557	0.125	0.125
P5Q3B0 0.127	ON K6D2AJ_R	53.312	0.127	0.127
P5Q3B0 0.131	ON K6D61C	55.210	0.131	0.131
P5Q3B0 0.141	ON K6D61D	50.406	0.141	0.141
P5Q3B0 0.161	ON K6D61E	53.686	0.161	0.161
P5Q3B0 0.132	ON K6D61K	54.707	0.132	0.132
P5Q3B0 0.166	ON K6D61L	50.121	0.166	0.166
P5Q3B0 0.158	ON K6D61M	34.696	0.158	0.158
P5Q3B0 0.187	ON K6D40_R	60.994	0.187	0.187
P5Q3B0 0.168	ON K6D48_R	45.294	0.168	0.168
P5Q3B0 0.160	ON K6F63_R	49.667	0.160	0.160
P5Q3B0 0.193	ON K6F68_R	60.770	0.193	0.193
P5Q3B0 0.192	ON K6F74_R	62.790	0.192	0.192

P5Q3B0 -0.178	ON P5Q3AF	15.211	-0.178	-0.178
P5Q3B0 -0.167	ON P5Q3AH	10.284	-0.167	-0.167
P5Q3B0 0.126	ON P5Q3BK	10.499	0.126	0.126
P5Q3B0 0.179	ON P5Q3X	34.089	0.179	0.179
P5Q3B0 0.107	ON P5Q3AA	16.234	0.107	0.107
P5Q3B0 0.177	ON P5Q3AL	27.993	0.177	0.177
P5Q3B0 0.170	ON P5Q3AP	40.392	0.170	0.170
P5Q3B0 0.192	ON P5Q3BI	35.258	0.192	0.192
P5Q3B0 0.248	ON P5Q3BZ	60.310	0.248	0.248
P5Q3B0 0.207	ON P5Q3CJ	43.129	0.207	0.207
P5Q3B0 0.174	ON P5Q3O	37.109	0.174	0.174
P5Q3B0 0.127	ON P5Q3R	20.107	0.127	0.127
P5Q3B0 0.146	ON P5Q3S	26.668	0.146	0.146
P5Q3B0 0.132	ON P5Q3T	22.340	0.132	0.132
P5Q3B0 0.106	ON P5Q3U	15.302	0.106	0.106
P5Q3B0 0.112	ON P5Q3V	15.538	0.112	0.112
P5Q3B0 0.150	ON P5Q3AJ	22.507	0.150	0.150
P5Q3B0 0.200	ON P5Q3BC	45.043	0.200	0.200
P5Q3B0 0.157	ON P5Q3BN	29.169	0.157	0.157
P5Q3B0 0.154	ON P5Q3CF	34.554	0.154	0.154
P5Q3B0 0.193	ON P5Q3CG	60.634	0.193	0.193
P5Q3B0 0.188	ON P5Q3CH	38.928	0.188	0.188
P5Q3B0 0.230	ON P5Q3CI	53.959	0.230	0.230
P5Q3B0 0.160	ON P5Q3CN	27.393	0.160	0.160
P5Q3B0 0.118	ON P5Q3C0	19.473	0.118	0.118

P5Q3B0 0.189	ON P5Q3CQ	40.157	0.189	0.189
P5Q3B0 0.140	ON P5Q3CW	21.442	0.140	0.140
P5Q3CU 0.218	ON P5Q3AZ	26.617	0.218	0.218
P5Q3CU -0.112	ON P5Q3V	10.121	-0.112	-0.112
P5Q3DA 0.091	ON K6D2AG_R	18.378	0.091	0.091
P5Q3DA 0.100	ON K6D2AI_R	14.711	0.100	0.100
P5Q3DA 0.104	ON K6D2D_R	18.781	0.104	0.104
P5Q3DA 0.093	ON K6D2J_R	12.649	0.093	0.093
P5Q3DA 0.098	ON K6D2T_R	16.700	0.098	0.098
P5Q3DA 0.092	ON K6D2AC_R	20.235	0.092	0.092
P5Q3DA 0.101	ON K6D2AK_R	15.103	0.101	0.101
P5Q3DA 0.099	ON K6D2C_R	15.593	0.099	0.099
P5Q3DA 0.096	ON K6D2N_R	20.730	0.096	0.096
P5Q3DA 0.110	ON K6D2X_R	19.552	0.110	0.110
P5Q3DA 0.116	ON K6D2A_R	17.936	0.116	0.116
P5Q3DA 0.083	ON K6D2P_R	13.932	0.083	0.083
P5Q3DA 0.105	ON K6D2R_R	16.001	0.105	0.105
P5Q3DA 0.104	ON K6D2Z_R	16.473	0.104	0.104
P5Q3DA 0.088	ON K6D2AB_R	12.410	0.088	0.088
P5Q3DA 0.097	ON K6D2AJ_R	20.329	0.097	0.097
P5Q3DA 0.093	ON K6D61C	18.440	0.093	0.093
P5Q3DA 0.089	ON K6D61D	13.531	0.089	0.089
P5Q3DA 0.108	ON K6D61E	15.868	0.108	0.108
P5Q3DA 0.092	ON K6D61K	17.915	0.092	0.092
P5Q3DA 0.107	ON K6D61L	13.199	0.107	0.107

P5Q3DA 0.116	ON K6D61M	11.486	0.116	0.116
P5Q3DA 0.128	ON K6D40_R	18.665	0.128	0.128
P5Q3DA 0.117	ON K6D48_R	14.138	0.117	0.117
P5Q3DA 0.110	ON K6F63_R	14.998	0.110	0.110
P5Q3DA 0.132	ON K6F68_R	18.290	0.132	0.132
P5Q3DA 0.138	ON K6F74_R	21.644	0.138	0.138
P5Q3DA 0.241	ON P5Q3A0	43.030	0.241	0.241
P5Q3AU 0.163	ON P5Q3BB6	11.676	0.163	0.163
P5Q3AU -0.133	ON P5Q3AA	15.653	-0.133	-0.133
P5Q3AU -0.120	ON P5Q3S	10.658	-0.120	-0.120
P5Q3AU -0.126	ON P5Q3T	12.266	-0.126	-0.126
P5Q3AU -0.157	ON P5Q3V	18.903	-0.157	-0.157
P5Q3AZ 0.218	ON P5Q3CU	26.620	0.218	0.218
P5Q3BB1 0.373	ON P5Q3BB2	130.744	0.373	0.373
P5Q3BB1 0.155	ON P5Q3BB5	10.135	0.155	0.155
P5Q3BB1 0.334	ON P5Q3BB6	101.556	0.334	0.334
P5Q3BB1 0.220	ON P5Q3BB7	20.521	0.220	0.220
P5Q3BB1 -0.190	ON P5Q3X	24.879	-0.190	-0.190
P5Q3BB1 -0.195	ON P5Q3AA	36.085	-0.195	-0.195
P5Q3BB1 -0.162	ON P5Q3AL	17.944	-0.162	-0.162
P5Q3BB1 -0.172	ON P5Q3AP	25.607	-0.172	-0.172
P5Q3BB1 -0.135	ON P5Q3BI	10.605	-0.135	-0.135
P5Q3BB1 -0.229	ON P5Q3BZ	32.279	-0.229	-0.229
P5Q3BB1 -0.150	ON P5Q3CJ	17.072	-0.150	-0.150
P5Q3BB1 -0.133	ON P5Q3C	14.611	-0.133	-0.133

P5Q3BB1	ON	P5Q30	30.791	-0.196	-0.196
-0.196					
P5Q3BB1	ON	P5Q3R	16.105	-0.137	-0.137
-0.137					
P5Q3BB1	ON	P5Q3S	32.638	-0.197	-0.197
-0.197					
P5Q3BB1	ON	P5Q3T	27.354	-0.175	-0.175
-0.175					
P5Q3BB1	ON	P5Q3U	26.522	-0.166	-0.166
-0.166					
P5Q3BB1	ON	P5Q3V	40.096	-0.218	-0.218
-0.218					
P5Q3BB1	ON	P5Q3AJ	35.962	-0.217	-0.217
-0.217					
P5Q3BB1	ON	P5Q3BC	31.315	-0.196	-0.196
-0.196					
P5Q3BB1	ON	P5Q3BN	19.518	-0.153	-0.153
-0.153					
P5Q3BB1	ON	P5Q3CF	16.031	-0.130	-0.130
-0.130					
P5Q3BB1	ON	P5Q3CG	16.972	-0.132	-0.132
-0.132					
P5Q3BB1	ON	P5Q3CI	10.623	-0.123	-0.123
-0.123					
P5Q3BB1	ON	P5Q3CN	21.015	-0.167	-0.167
-0.167					
P5Q3BB1	ON	P5Q3C0	25.372	-0.162	-0.162
-0.162					
P5Q3BB1	ON	P5Q3CQ	34.332	-0.205	-0.205
-0.205					
P5Q3BB1	ON	P5Q3CW	19.006	-0.159	-0.159
-0.159					
P5Q3BB2	ON	P5Q3BB1	130.743	0.373	0.373
0.373					
P5Q3BB2	ON	P5Q3BB5	22.145	0.194	0.194
0.194					
P5Q3BB2	ON	P5Q3BB6	123.485	0.351	0.351
0.351					
P5Q3BB2	ON	P5Q3BB7	30.487	0.253	0.253
0.253					
P5Q3BB2	ON	P5Q3X	26.726	-0.169	-0.169
-0.169					
P5Q3BB2	ON	P5Q3AA	33.774	-0.164	-0.164
-0.164					
P5Q3BB2	ON	P5Q3AL	12.779	-0.124	-0.124
-0.124					
P5Q3BB2	ON	P5Q3AP	25.230	-0.147	-0.147
-0.147					
P5Q3BB2	ON	P5Q3BZ	25.273	-0.179	-0.179
-0.179					

P5Q3BB2	ON P5Q3CJ	24.355	-0.165	-0.165
-0.165				
P5Q3BB2	ON P5Q3C	16.900	-0.124	-0.124
-0.124				
P5Q3BB2	ON P5Q3O	27.556	-0.164	-0.164
-0.164				
P5Q3BB2	ON P5Q3R	23.957	-0.149	-0.149
-0.149				
P5Q3BB2	ON P5Q3S	34.980	-0.180	-0.180
-0.180				
P5Q3BB2	ON P5Q3T	33.588	-0.172	-0.172
-0.172				
P5Q3BB2	ON P5Q3U	34.292	-0.164	-0.164
-0.164				
P5Q3BB2	ON P5Q3V	36.996	-0.185	-0.185
-0.185				
P5Q3BB2	ON P5Q3AJ	31.104	-0.185	-0.185
-0.185				
P5Q3BB2	ON P5Q3BC	26.029	-0.162	-0.162
-0.162				
P5Q3BB2	ON P5Q3BN	19.174	-0.133	-0.133
-0.133				
P5Q3BB2	ON P5Q3CF	14.090	-0.106	-0.106
-0.106				
P5Q3BB2	ON P5Q3CI	12.539	-0.121	-0.121
-0.121				
P5Q3BB2	ON P5Q3CN	17.070	-0.133	-0.133
-0.133				
P5Q3BB2	ON P5Q3C0	26.122	-0.144	-0.144
-0.144				
P5Q3BB2	ON P5Q3CQ	30.030	-0.174	-0.174
-0.174				
P5Q3BB2	ON P5Q3CW	15.677	-0.124	-0.124
-0.124				
P5Q3BB5	ON P5Q3BB1	10.137	0.155	0.155
0.155				
P5Q3BB5	ON P5Q3BB2	22.147	0.194	0.194
0.194				
P5Q3BB5	ON P5Q3BB6	30.501	0.228	0.228
0.228				
P5Q3BB5	ON P5Q3BB7	11.973	0.183	0.183
0.183				
P5Q3BB6	ON K6D2A_R	13.880	-0.097	-0.097
-0.097				
P5Q3BB6	ON K6D2P_R	12.570	-0.073	-0.073
-0.073				
P5Q3BB6	ON K6D2R_R	11.461	-0.081	-0.081
-0.081				
P5Q3BB6	ON K6D2Z_R	11.175	-0.078	-0.078
-0.078				

P5Q3BB6 -0.079	ON K6D2AB_R	11.916	-0.079	-0.079
P5Q3BB6 -0.070	ON K6D2AJ_R	12.366	-0.070	-0.070
P5Q3BB6 -0.096	ON K6D61C	22.426	-0.096	-0.096
P5Q3BB6 -0.091	ON K6D61D	15.873	-0.091	-0.091
P5Q3BB6 -0.096	ON K6D61E	14.599	-0.096	-0.096
P5Q3BB6 -0.094	ON K6D61K	21.360	-0.094	-0.094
P5Q3BB6 -0.114	ON K6D61L	17.911	-0.114	-0.114
P5Q3BB6 -0.105	ON K6D61M	11.355	-0.105	-0.105
P5Q3BB6 -0.100	ON K6D40_R	13.515	-0.100	-0.100
P5Q3BB6 -0.124	ON K6D48_R	18.730	-0.124	-0.124
P5Q3BB6 -0.102	ON K6F63_R	15.467	-0.102	-0.102
P5Q3BB6 -0.119	ON K6F68_R	17.641	-0.119	-0.119
P5Q3BB6 -0.118	ON K6F74_R	18.094	-0.118	-0.118
P5Q3BB6 0.163	ON P5Q3AU	11.680	0.163	0.163
P5Q3BB6 0.334	ON P5Q3BB1	101.563	0.334	0.334
P5Q3BB6 0.351	ON P5Q3BB2	123.492	0.351	0.351
P5Q3BB6 0.228	ON P5Q3BB5	30.502	0.228	0.228
P5Q3BB6 0.402	ON P5Q3BB7	141.974	0.402	0.402
P5Q3BB6 -0.258	ON P5Q3X	53.865	-0.258	-0.258
P5Q3BB6 -0.260	ON P5Q3AA	72.945	-0.260	-0.260
P5Q3BB6 -0.231	ON P5Q3AL	39.871	-0.231	-0.231
P5Q3BB6 -0.215	ON P5Q3AP	46.747	-0.215	-0.215
P5Q3BB6 -0.315	ON P5Q3BZ	68.966	-0.315	-0.315
P5Q3BB6 -0.250	ON P5Q3CJ	50.522	-0.250	-0.250
P5Q3BB6 -0.179	ON P5Q3C	31.412	-0.179	-0.179

P5Q3BB6 -0.249	ON P5Q30	56.771	-0.249	-0.249
P5Q3BB6 -0.192	ON P5Q3R	35.490	-0.192	-0.192
P5Q3BB6 -0.268	ON P5Q3S	68.699	-0.268	-0.268
P5Q3BB6 -0.256	ON P5Q3T	65.584	-0.256	-0.256
P5Q3BB6 -0.226	ON P5Q3U	55.698	-0.226	-0.226
P5Q3BB6 -0.282	ON P5Q3V	75.377	-0.282	-0.282
P5Q3BB6 -0.285	ON P5Q3AJ	68.202	-0.285	-0.285
P5Q3BB6 -0.264	ON P5Q3BC	62.670	-0.264	-0.264
P5Q3BB6 -0.197	ON P5Q3BN	37.985	-0.197	-0.197
P5Q3BB6 -0.175	ON P5Q3CF	34.652	-0.175	-0.175
P5Q3BB6 -0.165	ON P5Q3CG	30.852	-0.165	-0.165
P5Q3BB6 -0.170	ON P5Q3CH	27.451	-0.170	-0.170
P5Q3BB6 -0.201	ON P5Q3CI	31.686	-0.201	-0.201
P5Q3BB6 -0.226	ON P5Q3CN	43.786	-0.226	-0.226
P5Q3BB6 -0.195	ON P5Q3C0	43.781	-0.195	-0.195
P5Q3BB6 -0.257	ON P5Q3CQ	59.084	-0.257	-0.257
P5Q3BB6 -0.185	ON P5Q3CW	31.394	-0.185	-0.185
P5Q3BB7 0.119	ON K5E1B	10.408	0.119	0.119
P5Q3BB7 -0.100	ON K6D2AI_R	10.115	-0.100	-0.100
P5Q3BB7 -0.105	ON K6D2J_R	11.880	-0.105	-0.105
P5Q3BB7 -0.132	ON K6D2A_R	15.594	-0.132	-0.132
P5Q3BB7 -0.113	ON K6D2P_R	17.930	-0.113	-0.113
P5Q3BB7 -0.116	ON K6D2R_R	13.752	-0.116	-0.116
P5Q3BB7 -0.116	ON K6D2Z_R	15.538	-0.116	-0.116
P5Q3BB7 -0.121	ON K6D2AB_R	16.960	-0.121	-0.121

P5Q3BB7	ON K6D2AJ_R	13.684	-0.094	-0.094
-0.094				
P5Q3BB7	ON K6D61C	19.973	-0.117	-0.117
-0.117				
P5Q3BB7	ON K6D61D	15.442	-0.113	-0.113
-0.113				
P5Q3BB7	ON K6D61E	14.403	-0.121	-0.121
-0.121				
P5Q3BB7	ON K6D61K	19.382	-0.117	-0.117
-0.117				
P5Q3BB7	ON K6D61L	17.077	-0.142	-0.142
-0.142				
P5Q3BB7	ON K6D61M	12.179	-0.145	-0.145
-0.145				
P5Q3BB7	ON K6D40_R	16.280	-0.142	-0.142
-0.142				
P5Q3BB7	ON K6D48_R	18.254	-0.159	-0.159
-0.159				
P5Q3BB7	ON K6F63_R	21.431	-0.158	-0.158
-0.158				
P5Q3BB7	ON K6F68_R	21.285	-0.169	-0.169
-0.169				
P5Q3BB7	ON K6F74_R	20.055	-0.160	-0.160
-0.160				
P5Q3BB7	ON P5Q3BB1	20.531	0.220	0.220
0.220				
P5Q3BB7	ON P5Q3BB2	30.496	0.253	0.253
0.253				
P5Q3BB7	ON P5Q3BB5	11.977	0.183	0.183
0.183				
P5Q3BB7	ON P5Q3BB6	141.982	0.402	0.402
0.402				
P5Q3BB7	ON P5Q3X	12.561	-0.152	-0.152
-0.152				
P5Q3BB7	ON P5Q3AA	22.158	-0.174	-0.174
-0.174				
P5Q3BB7	ON P5Q3AP	17.191	-0.158	-0.158
-0.158				
P5Q3BB7	ON P5Q3BZ	12.681	-0.157	-0.157
-0.157				
P5Q3BB7	ON P5Q3C	19.712	-0.183	-0.183
-0.183				
P5Q3BB7	ON P5Q30	14.878	-0.149	-0.149
-0.149				
P5Q3BB7	ON P5Q3R	18.842	-0.173	-0.173
-0.173				
P5Q3BB7	ON P5Q3S	19.824	-0.171	-0.171
-0.171				
P5Q3BB7	ON P5Q3T	13.807	-0.138	-0.138
-0.138				

P5Q3BB7 -0.185	ON P5Q3U	23.975	-0.185	-0.185
P5Q3BB7 -0.178	ON P5Q3V	20.803	-0.178	-0.178
P5Q3BB7 -0.151	ON P5Q3AJ	14.318	-0.151	-0.151
P5Q3BB7 -0.166	ON P5Q3BN	17.455	-0.166	-0.166
P5Q3BB7 -0.127	ON P5Q3CF	12.173	-0.127	-0.127
P5Q3BB7 -0.144	ON P5Q3CG	14.572	-0.144	-0.144
P5Q3BB7 -0.134	ON P5Q3CN	10.473	-0.134	-0.134
P5Q3BB7 -0.167	ON P5Q3C0	20.129	-0.167	-0.167
P5Q3BB7 -0.156	ON P5Q3CQ	15.803	-0.156	-0.156
P5Q3BB7 -0.136	ON P5Q3CW	11.140	-0.136	-0.136
P5Q3X 0.059	ON K6D2AG_R	12.907	0.059	0.059
P5Q3X 0.071	ON K6D2AI_R	12.140	0.071	0.071
P5Q3X 0.076	ON K6D2D_R	16.866	0.076	0.076
P5Q3X 0.062	ON K6D2J_R	10.138	0.062	0.062
P5Q3X 0.065	ON K6D2T_R	12.673	0.065	0.065
P5Q3X 0.065	ON K6D2AC_R	17.234	0.065	0.065
P5Q3X 0.081	ON K6D2AK_R	17.323	0.081	0.081
P5Q3X 0.087	ON K6D2C_R	20.606	0.087	0.087
P5Q3X 0.061	ON K6D2N_R	14.525	0.061	0.061
P5Q3X 0.088	ON K6D2X_R	20.705	0.088	0.088
P5Q3X 0.082	ON K6D2A_R	14.114	0.082	0.082
P5Q3X 0.067	ON K6D2AB_R	11.871	0.067	0.067
P5Q3X 0.064	ON K6D2AJ_R	14.807	0.064	0.064
P5Q3X 0.067	ON K6D61C	14.859	0.067	0.067
P5Q3X 0.079	ON K6D61D	16.658	0.079	0.079

P5Q3X 0.090	ON K6D61E	17.440	0.090	0.090
P5Q3X 0.064	ON K6D61K	13.254	0.064	0.064
P5Q3X 0.098	ON K6D61L	18.380	0.098	0.098
P5Q3X 0.094	ON K6D40_R	15.592	0.094	0.094
P5Q3X 0.080	ON K6D48_R	10.530	0.080	0.080
P5Q3X 0.076	ON K6F63_R	11.331	0.076	0.076
P5Q3X 0.093	ON K6F68_R	14.156	0.093	0.093
P5Q3X 0.097	ON K6F74_R	16.231	0.097	0.097
P5Q3X 0.113	ON P5Q3E	11.622	0.113	0.113
P5Q3AA 0.058	ON K6D2AJ_R	14.204	0.058	0.058
P5Q3AA 0.055	ON K6D61C	12.037	0.055	0.055
P5Q3AA 0.078	ON K6D61D	19.402	0.078	0.078
P5Q3AA 0.088	ON K6D61E	20.100	0.088	0.088
P5Q3AA 0.057	ON K6D61K	12.669	0.057	0.057
P5Q3AA 0.089	ON K6D61L	18.057	0.089	0.089
P5Q3AA 0.088	ON K6D40_R	16.190	0.088	0.088
P5Q3AA 0.075	ON K6F63_R	13.485	0.075	0.075
P5Q3AA 0.082	ON K6F68_R	13.175	0.082	0.082
P5Q3AA 0.078	ON K6F74_R	12.247	0.078	0.078
P5Q3AA -0.158	ON P5Q3M	35.309	-0.158	-0.158
P5Q3AA -0.126	ON P5Q3AB	19.690	-0.126	-0.126
P5Q3AA -0.264	ON P5Q3AD	79.089	-0.264	-0.264
P5Q3AA -0.228	ON P5Q3AF	69.585	-0.228	-0.228
P5Q3AA -0.244	ON P5Q3AH	76.010	-0.244	-0.244
P5Q3AA -0.213	ON P5Q3AR	50.993	-0.213	-0.213

P5Q3AA -0.274	ON P5Q3AV	93.214	-0.274	-0.274
P5Q3AA -0.321	ON P5Q3AX	109.695	-0.321	-0.321
P5Q3AA -0.207	ON P5Q3BQ	62.202	-0.207	-0.207
P5Q3AA -0.308	ON P5Q3CK	102.781	-0.308	-0.308
P5Q3AA -0.238	ON P5Q3DB	71.432	-0.238	-0.238
P5Q3AA -0.265	ON P5Q3E	68.422	-0.265	-0.265
P5Q3AA -0.266	ON P5Q3A0	77.428	-0.266	-0.266
P5Q3AA -0.231	ON P5Q3BK	61.620	-0.231	-0.231
P5Q3AA -0.192	ON P5Q3B0	50.113	-0.192	-0.192
P5Q3AA -0.315	ON P5Q3CU	96.221	-0.315	-0.315
P5Q3AA -0.274	ON P5Q3DA	88.464	-0.274	-0.274
P5Q3AA -0.182	ON P5Q3AS	42.191	-0.182	-0.182
P5Q3AA -0.323	ON P5Q3AU	80.420	-0.323	-0.323
P5Q3AA -0.294	ON P5Q3AZ	95.168	-0.294	-0.294
P5Q3AA -0.301	ON P5Q3BB1	88.551	-0.301	-0.301
P5Q3AA -0.262	ON P5Q3BB2	67.103	-0.262	-0.262
P5Q3AA -0.261	ON P5Q3BB5	56.632	-0.261	-0.261
P5Q3AA -0.307	ON P5Q3BB6	98.821	-0.307	-0.307
P5Q3AA -0.334	ON P5Q3BB7	89.365	-0.334	-0.334
P5Q3AA 0.128	ON P5Q3AL	14.023	0.128	0.128
P5Q3AA 0.106	ON P5Q3AP	18.011	0.106	0.106
P5Q3AA 0.210	ON P5Q3U	113.537	0.210	0.210
P5Q3AA 0.258	ON P5Q3V	181.067	0.258	0.258
P5Q3AA -0.157	ON P5Q3CG	24.393	-0.157	-0.157
P5Q3AA -0.176	ON P5Q3CH	20.265	-0.176	-0.176

P5Q3AA -0.222	ON P5Q3CI	26.064	-0.222	-0.222
P5Q3AL -0.069	ON K6D2T_R	10.096	-0.069	-0.069
P5Q3AL 0.128	ON P5Q3AA	14.021	0.128	0.128
P5Q3AL 0.146	ON P5Q3V	18.671	0.146	0.146
P5Q3AL 0.174	ON P5Q3AJ	20.208	0.174	0.174
P5Q3AL -0.160	ON P5Q3BN	11.112	-0.160	-0.160
P5Q3AP 0.060	ON K6D61D	10.568	0.060	0.060
P5Q3AP 0.073	ON K6D40_R	10.417	0.073	0.073
P5Q3AP 0.106	ON P5Q3AA	18.014	0.106	0.106
P5Q3AP 0.133	ON P5Q3BZ	11.990	0.133	0.133
P5Q3AP -0.108	ON P5Q3CG	10.563	-0.108	-0.108
P5Q3BI 0.133	ON P5Q3BQ	27.791	0.133	0.133
P5Q3BI 0.100	ON P5Q3BK	10.498	0.100	0.100
P5Q3BI 0.115	ON P5Q3B0	17.387	0.115	0.115
P5Q3BZ 0.097	ON K6D2AG_R	14.656	0.097	0.097
P5Q3BZ 0.115	ON K6D2AI_R	13.336	0.115	0.115
P5Q3BZ 0.109	ON K6D2D_R	14.540	0.109	0.109
P5Q3BZ 0.098	ON K6D2J_R	11.058	0.098	0.098
P5Q3BZ 0.114	ON K6D2T_R	16.530	0.114	0.114
P5Q3BZ 0.095	ON K6D2AC_R	15.913	0.095	0.095
P5Q3BZ 0.133	ON K6D2AK_R	19.445	0.133	0.133
P5Q3BZ 0.121	ON K6D2C_R	17.574	0.121	0.121
P5Q3BZ 0.097	ON K6D2N_R	15.339	0.097	0.097
P5Q3BZ 0.117	ON K6D2X_R	16.150	0.117	0.117
P5Q3BZ 0.132	ON P5Q3B0	12.278	0.132	0.132

P5Q3BZ 0.133	ON P5Q3AP	11.986	0.133	0.133
P5Q3CJ 0.145	ON P5Q3CK	17.208	0.145	0.145
P5Q3CJ -0.159	ON P5Q3R	10.867	-0.159	-0.159
P5Q3C 0.121	ON P5Q3U	23.725	0.121	0.121
P5Q3C -0.172	ON P5Q3CI	14.223	-0.172	-0.172
P5Q3C 0.086	ON P5Q3C0	10.720	0.086	0.086
P5Q30 -0.174	ON P5Q3CH	13.484	-0.174	-0.174
P5Q3R 0.181	ON P5Q3M	53.799	0.181	0.181
P5Q3R 0.105	ON P5Q3AB	14.031	0.105	0.105
P5Q3R 0.105	ON P5Q3AD	13.517	0.105	0.105
P5Q3R 0.147	ON P5Q3AF	31.504	0.147	0.147
P5Q3R 0.139	ON P5Q3AH	24.934	0.139	0.139
P5Q3R 0.124	ON P5Q3AV	20.817	0.124	0.124
P5Q3R 0.116	ON P5Q3AX	15.323	0.116	0.116
P5Q3R 0.110	ON P5Q3BQ	20.368	0.110	0.110
P5Q3R 0.163	ON P5Q3CK	28.678	0.163	0.163
P5Q3R 0.108	ON P5Q3DB	16.974	0.108	0.108
P5Q3R 0.103	ON P5Q3BK	12.110	0.103	0.103
P5Q3R 0.088	ON P5Q3B0	10.590	0.088	0.088
P5Q3R 0.118	ON P5Q3CU	13.958	0.118	0.118
P5Q3R 0.106	ON P5Q3DA	13.416	0.106	0.106
P5Q3R 0.111	ON P5Q3AS	16.134	0.111	0.111
P5Q3R 0.118	ON P5Q3AU	10.512	0.118	0.118
P5Q3R 0.123	ON P5Q3AZ	16.746	0.123	0.123
P5Q3R -0.159	ON P5Q3CJ	10.864	-0.159	-0.159

P5Q3S -0.113	ON P5Q3AX	11.204	-0.113	-0.113
P5Q3S -0.125	ON P5Q3BQ	16.137	-0.125	-0.125
P5Q3S -0.123	ON P5Q3DB	13.705	-0.123	-0.123
P5Q3S -0.135	ON P5Q3CU	13.379	-0.135	-0.135
P5Q3S -0.143	ON P5Q3AU	11.466	-0.143	-0.143
P5Q3S -0.134	ON P5Q3BB1	13.399	-0.134	-0.134
P5Q3S -0.143	ON P5Q3BB2	14.840	-0.143	-0.143
P5Q3S -0.151	ON P5Q3BB6	18.237	-0.151	-0.151
P5Q3S -0.136	ON P5Q3BB7	11.961	-0.136	-0.136
P5Q3S 0.284	ON P5Q3T	204.337	0.284	0.284
P5Q3S -0.114	ON P5Q3CF	10.060	-0.114	-0.114
P5Q3T -0.107	ON P5Q3AB	10.054	-0.107	-0.107
P5Q3T -0.100	ON P5Q3AH	10.250	-0.100	-0.100
P5Q3T -0.100	ON P5Q3AV	10.127	-0.100	-0.100
P5Q3T -0.132	ON P5Q3AX	15.684	-0.132	-0.132
P5Q3T -0.112	ON P5Q3BQ	13.658	-0.112	-0.112
P5Q3T -0.126	ON P5Q3DB	14.714	-0.126	-0.126
P5Q3T -0.121	ON P5Q3CU	11.546	-0.121	-0.121
P5Q3T -0.112	ON P5Q3DA	11.730	-0.112	-0.112
P5Q3T -0.165	ON P5Q3AU	15.857	-0.165	-0.165
P5Q3T -0.125	ON P5Q3BB1	12.364	-0.125	-0.125
P5Q3T -0.145	ON P5Q3BB2	16.081	-0.145	-0.145
P5Q3T -0.154	ON P5Q3BB6	19.557	-0.154	-0.154
P5Q3T 0.284	ON P5Q3S	204.339	0.284	0.284
P5Q3T -0.122	ON P5Q3CF	11.729	-0.122	-0.122

P5Q3T -0.142	ON P5Q3CH	10.742	-0.142	-0.142
P5Q3U -0.068	ON K6D2AG_R	20.449	-0.068	-0.068
P5Q3U -0.077	ON K6D2AI_R	17.470	-0.077	-0.077
P5Q3U -0.071	ON K6D2D_R	17.818	-0.071	-0.071
P5Q3U -0.065	ON K6D2J_R	13.589	-0.065	-0.065
P5Q3U -0.069	ON K6D2T_R	17.189	-0.069	-0.069
P5Q3U -0.058	ON K6D2AC_R	16.132	-0.058	-0.058
P5Q3U -0.071	ON K6D2C_R	16.689	-0.071	-0.071
P5Q3U -0.057	ON K6D2N_R	15.263	-0.057	-0.057
P5Q3U -0.077	ON K6D2X_R	18.286	-0.077	-0.077
P5Q3U -0.073	ON K6D48_R	10.580	-0.073	-0.073
P5Q3U -0.087	ON P5Q3M	10.716	-0.087	-0.087
P5Q3U -0.100	ON P5Q3AB	12.175	-0.100	-0.100
P5Q3U -0.158	ON P5Q3AD	30.363	-0.158	-0.158
P5Q3U -0.126	ON P5Q3AF	22.440	-0.126	-0.126
P5Q3U -0.138	ON P5Q3AH	25.896	-0.138	-0.138
P5Q3U -0.181	ON P5Q3AR	35.836	-0.181	-0.181
P5Q3U -0.163	ON P5Q3AV	34.553	-0.163	-0.163
P5Q3U -0.217	ON P5Q3AX	51.738	-0.217	-0.217
P5Q3U -0.115	ON P5Q3BQ	20.738	-0.115	-0.115
P5Q3U -0.218	ON P5Q3CK	49.278	-0.218	-0.218
P5Q3U -0.128	ON P5Q3DB	21.961	-0.128	-0.128
P5Q3U -0.200	ON P5Q3E	37.445	-0.200	-0.200
P5Q3U -0.204	ON P5Q3A0	46.627	-0.204	-0.204
P5Q3U -0.198	ON P5Q3BK	43.817	-0.198	-0.198

P5Q3U -0.141	ON P5Q3B0	26.386	-0.141	-0.141
P5Q3U -0.197	ON P5Q3CU	37.862	-0.197	-0.197
P5Q3U -0.196	ON P5Q3DA	46.466	-0.196	-0.196
P5Q3U -0.139	ON P5Q3AS	24.258	-0.139	-0.139
P5Q3U -0.205	ON P5Q3AU	34.131	-0.205	-0.205
P5Q3U -0.216	ON P5Q3AZ	52.676	-0.216	-0.216
P5Q3U -0.194	ON P5Q3BB1	37.933	-0.194	-0.194
P5Q3U -0.197	ON P5Q3BB2	39.867	-0.197	-0.197
P5Q3U -0.185	ON P5Q3BB5	29.485	-0.185	-0.185
P5Q3U -0.199	ON P5Q3BB6	43.246	-0.199	-0.199
P5Q3U -0.250	ON P5Q3BB7	49.642	-0.250	-0.250
P5Q3U 0.210	ON P5Q3AA	113.538	0.210	0.210
P5Q3U 0.121	ON P5Q3C	23.725	0.121	0.121
P5Q3U 0.263	ON P5Q3V	182.183	0.263	0.263
P5Q3U -0.148	ON P5Q3CG	21.537	-0.148	-0.148
P5Q3U -0.200	ON P5Q3CI	20.280	-0.200	-0.200
P5Q3V -0.064	ON K5E1C	10.363	-0.064	-0.064
P5Q3V -0.062	ON K6D2AG_R	14.987	-0.062	-0.062
P5Q3V -0.068	ON K6D2AI_R	12.156	-0.068	-0.068
P5Q3V -0.060	ON K6D2T_R	11.436	-0.060	-0.060
P5Q3V -0.050	ON K6D2AC_R	10.425	-0.050	-0.050
P5Q3V -0.217	ON P5Q3M	54.506	-0.217	-0.217
P5Q3V -0.193	ON P5Q3AB	38.858	-0.193	-0.193
P5Q3V -0.236	ON P5Q3AD	57.767	-0.236	-0.236
P5Q3V -0.244	ON P5Q3AF	72.176	-0.244	-0.244

P5Q3V -0.258	ON P5Q3AH	77.947	-0.258	-0.258
P5Q3V -0.207	ON P5Q3AR	42.984	-0.207	-0.207
P5Q3V -0.293	ON P5Q3AV	94.329	-0.293	-0.293
P5Q3V -0.315	ON P5Q3AX	97.639	-0.315	-0.315
P5Q3V -0.242	ON P5Q3BQ	72.839	-0.242	-0.242
P5Q3V -0.296	ON P5Q3CK	85.335	-0.296	-0.296
P5Q3V -0.278	ON P5Q3DB	84.944	-0.278	-0.278
P5Q3V -0.274	ON P5Q3E	60.438	-0.274	-0.274
P5Q3V -0.283	ON P5Q3A0	76.929	-0.283	-0.283
P5Q3V -0.272	ON P5Q3BK	73.028	-0.272	-0.272
P5Q3V -0.214	ON P5Q3B0	54.159	-0.214	-0.214
P5Q3V -0.339	ON P5Q3CU	98.206	-0.339	-0.339
P5Q3V -0.291	ON P5Q3DA	85.361	-0.291	-0.291
P5Q3V -0.224	ON P5Q3AS	56.198	-0.224	-0.224
P5Q3V -0.362	ON P5Q3AU	88.427	-0.362	-0.362
P5Q3V -0.290	ON P5Q3AZ	85.134	-0.290	-0.290
P5Q3V -0.331	ON P5Q3BB1	94.002	-0.331	-0.331
P5Q3V -0.292	ON P5Q3BB2	71.858	-0.292	-0.292
P5Q3V -0.255	ON P5Q3BB5	46.363	-0.255	-0.255
P5Q3V -0.330	ON P5Q3BB6	100.201	-0.330	-0.330
P5Q3V -0.345	ON P5Q3BB7	85.697	-0.345	-0.345
P5Q3V 0.258	ON P5Q3AA	181.070	0.258	0.258
P5Q3V 0.146	ON P5Q3AL	18.675	0.146	0.146
P5Q3V 0.263	ON P5Q3U	182.185	0.263	0.263
P5Q3V 0.148	ON P5Q3AJ	21.585	0.148	0.148

P5Q3V -0.190	ON P5Q3BN	23.142	-0.190	-0.190
P5Q3V -0.118	ON P5Q3CF	12.874	-0.118	-0.118
P5Q3V -0.185	ON P5Q3CG	26.621	-0.185	-0.185
P5Q3V -0.216	ON P5Q3CH	24.977	-0.216	-0.216
P5Q3V -0.229	ON P5Q3CI	22.897	-0.229	-0.229
P5Q3AJ 0.076	ON K6D61D	10.395	0.076	0.076
P5Q3AJ -0.129	ON P5Q3AV	12.131	-0.129	-0.129
P5Q3AJ -0.118	ON P5Q3BQ	11.412	-0.118	-0.118
P5Q3AJ -0.132	ON P5Q3DB	11.800	-0.132	-0.132
P5Q3AJ -0.146	ON P5Q3CU	13.257	-0.146	-0.146
P5Q3AJ -0.156	ON P5Q3BB1	15.582	-0.156	-0.156
P5Q3AJ -0.139	ON P5Q3BB2	10.978	-0.139	-0.139
P5Q3AJ -0.161	ON P5Q3BB6	17.060	-0.161	-0.161
P5Q3AJ 0.174	ON P5Q3AL	20.213	0.174	0.174
P5Q3AJ 0.148	ON P5Q3V	21.585	0.148	0.148
P5Q3AJ -0.186	ON P5Q3CH	13.075	-0.186	-0.186
P5Q3BC 0.113	ON P5Q3CQ	11.059	0.113	0.113
P5Q3BN 0.165	ON P5Q3M	36.391	0.165	0.165
P5Q3BN 0.105	ON P5Q3AD	10.705	0.105	0.105
P5Q3BN 0.140	ON P5Q3AF	26.374	0.140	0.140
P5Q3BN 0.106	ON P5Q3AH	12.090	0.106	0.106
P5Q3BN 0.097	ON P5Q3BQ	11.505	0.097	0.097
P5Q3BN 0.140	ON P5Q3CK	19.096	0.140	0.140
P5Q3BN 0.146	ON P5Q3E	17.086	0.146	0.146
P5Q3BN 0.110	ON P5Q3AZ	11.907	0.110	0.110

P5Q3BN -0.160	ON P5Q3AL	11.111	-0.160	-0.160
P5Q3BN -0.190	ON P5Q3V	23.146	-0.190	-0.190
P5Q3BN 0.117	ON P5Q3C0	18.529	0.117	0.117
P5Q3BN 0.106	ON P5Q3CW	10.731	0.106	0.106
P5Q3CF 0.098	ON P5Q3BQ	15.316	0.098	0.098
P5Q3CF -0.114	ON P5Q3S	10.058	-0.114	-0.114
P5Q3CF -0.122	ON P5Q3T	11.727	-0.122	-0.122
P5Q3CF -0.118	ON P5Q3V	12.872	-0.118	-0.118
P5Q3CF 0.113	ON P5Q3CG	20.761	0.113	0.113
P5Q3CF 0.120	ON P5Q3C0	24.629	0.120	0.120
P5Q3CG -0.058	ON K6D2P_R	10.976	-0.058	-0.058
P5Q3CG -0.061	ON K6D61C	12.883	-0.061	-0.061
P5Q3CG -0.065	ON K6D61K	13.995	-0.065	-0.065
P5Q3CG -0.086	ON K6D48_R	12.658	-0.086	-0.086
P5Q3CG -0.084	ON K6F68_R	12.083	-0.084	-0.084
P5Q3CG -0.077	ON K6F74_R	10.406	-0.077	-0.077
P5Q3CG 0.189	ON P5Q3M	52.632	0.189	0.189
P5Q3CG 0.145	ON P5Q3AB	23.350	0.145	0.145
P5Q3CG 0.163	ON P5Q3AD	28.980	0.163	0.163
P5Q3CG 0.177	ON P5Q3AF	43.502	0.177	0.177
P5Q3CG 0.181	ON P5Q3AH	41.429	0.181	0.181
P5Q3CG 0.209	ON P5Q3AR	49.768	0.209	0.209
P5Q3CG 0.191	ON P5Q3AV	49.562	0.191	0.191
P5Q3CG 0.211	ON P5Q3AX	49.996	0.211	0.211
P5Q3CG 0.163	ON P5Q3BQ	41.346	0.163	0.163

P5Q3CG 0.247	ON P5Q3CK	68.015	0.247	0.247
P5Q3CG 0.154	ON P5Q3DB	30.808	0.154	0.154
P5Q3CG 0.198	ON P5Q3E	37.876	0.198	0.198
P5Q3CG 0.202	ON P5Q3A0	48.257	0.202	0.202
P5Q3CG 0.211	ON P5Q3BK	53.294	0.211	0.211
P5Q3CG 0.207	ON P5Q3B0	66.691	0.207	0.207
P5Q3CG 0.209	ON P5Q3CU	43.355	0.209	0.209
P5Q3CG 0.213	ON P5Q3DA	59.573	0.213	0.213
P5Q3CG 0.172	ON P5Q3AS	35.350	0.172	0.172
P5Q3CG 0.203	ON P5Q3AU	29.944	0.203	0.203
P5Q3CG 0.207	ON P5Q3AZ	50.943	0.207	0.207
P5Q3CG 0.181	ON P5Q3BB1	32.159	0.181	0.181
P5Q3CG 0.178	ON P5Q3BB2	31.624	0.178	0.178
P5Q3CG 0.185	ON P5Q3BB5	27.479	0.185	0.185
P5Q3CG 0.171	ON P5Q3BB6	31.625	0.171	0.171
P5Q3CG 0.214	ON P5Q3BB7	34.847	0.214	0.214
P5Q3CG -0.157	ON P5Q3AA	24.390	-0.157	-0.157
P5Q3CG -0.108	ON P5Q3AP	10.564	-0.108	-0.108
P5Q3CG -0.148	ON P5Q3U	21.535	-0.148	-0.148
P5Q3CG -0.185	ON P5Q3V	26.620	-0.185	-0.185
P5Q3CG 0.113	ON P5Q3CF	20.760	0.113	0.113
P5Q3CG 0.110	ON P5Q3CH	12.062	0.110	0.110
P5Q3CH -0.120	ON K6D2A_R	21.743	-0.120	-0.120
P5Q3CH -0.102	ON K6D2P_R	24.291	-0.102	-0.102
P5Q3CH -0.115	ON K6D2R_R	22.302	-0.115	-0.115

P5Q3CH -0.104	ON K6D2Z_R	20.626	-0.104	-0.104
P5Q3CH -0.106	ON K6D2AB_R	21.333	-0.106	-0.106
P5Q3CH -0.089	ON K6D2AJ_R	20.357	-0.089	-0.089
P5Q3CH -0.092	ON K6D61C	21.535	-0.092	-0.092
P5Q3CH -0.116	ON K6D61D	27.313	-0.116	-0.116
P5Q3CH -0.119	ON K6D61E	22.330	-0.119	-0.119
P5Q3CH -0.094	ON K6D61K	22.037	-0.094	-0.094
P5Q3CH -0.136	ON K6D61L	26.266	-0.136	-0.136
P5Q3CH -0.128	ON K6D61M	17.077	-0.128	-0.128
P5Q3CH -0.104	ON K6D40_R	14.854	-0.104	-0.104
P5Q3CH -0.116	ON K6D48_R	16.984	-0.116	-0.116
P5Q3CH -0.106	ON K6F63_R	17.038	-0.106	-0.106
P5Q3CH -0.135	ON K6F68_R	23.078	-0.135	-0.135
P5Q3CH -0.112	ON K6F74_R	17.084	-0.112	-0.112
P5Q3CH 0.298	ON P5Q3M	99.405	0.298	0.298
P5Q3CH 0.250	ON P5Q3AB	55.979	0.250	0.250
P5Q3CH 0.297	ON P5Q3AD	77.113	0.297	0.297
P5Q3CH 0.296	ON P5Q3AF	100.243	0.296	0.296
P5Q3CH 0.329	ON P5Q3AH	124.605	0.329	0.329
P5Q3CH 0.316	ON P5Q3AR	84.014	0.316	0.316
P5Q3CH 0.319	ON P5Q3AV	113.917	0.319	0.319
P5Q3CH 0.340	ON P5Q3AX	121.319	0.340	0.340
P5Q3CH 0.273	ON P5Q3BQ	85.369	0.273	0.273
P5Q3CH 0.372	ON P5Q3CK	127.092	0.372	0.372
P5Q3CH 0.282	ON P5Q3DB	79.431	0.282	0.282

P5Q3CH 0.308	ON P5Q3E	65.183	0.308	0.308
P5Q3CH 0.281	ON P5Q3A0	68.533	0.281	0.281
P5Q3CH 0.323	ON P5Q3BK	98.879	0.323	0.323
P5Q3CH 0.277	ON P5Q3B0	77.202	0.277	0.277
P5Q3CH 0.347	ON P5Q3CU	105.141	0.347	0.347
P5Q3CH 0.316	ON P5Q3DA	99.416	0.316	0.316
P5Q3CH 0.287	ON P5Q3AS	75.077	0.287	0.287
P5Q3CH 0.352	ON P5Q3AU	76.139	0.352	0.352
P5Q3CH 0.329	ON P5Q3AZ	105.387	0.329	0.329
P5Q3CH 0.331	ON P5Q3BB1	90.813	0.331	0.331
P5Q3CH 0.290	ON P5Q3BB2	65.284	0.290	0.290
P5Q3CH 0.275	ON P5Q3BB5	46.323	0.275	0.275
P5Q3CH 0.283	ON P5Q3BB6	71.227	0.283	0.283
P5Q3CH 0.349	ON P5Q3BB7	81.397	0.349	0.349
P5Q3CH -0.176	ON P5Q3AA	20.261	-0.176	-0.176
P5Q3CH -0.174	ON P5Q30	13.478	-0.174	-0.174
P5Q3CH -0.142	ON P5Q3T	10.741	-0.142	-0.142
P5Q3CH -0.216	ON P5Q3V	24.974	-0.216	-0.216
P5Q3CH -0.186	ON P5Q3AJ	13.073	-0.186	-0.186
P5Q3CH 0.110	ON P5Q3CG	12.062	0.110	0.110
P5Q3CI 0.268	ON P5Q3M	58.644	0.268	0.268
P5Q3CI 0.288	ON P5Q3AB	61.390	0.288	0.288
P5Q3CI 0.323	ON P5Q3AD	85.059	0.323	0.323
P5Q3CI 0.281	ON P5Q3AF	69.132	0.281	0.281
P5Q3CI 0.317	ON P5Q3AH	84.143	0.317	0.317

P5Q3CI 0.324	ON P5Q3AR	78.265	0.324	0.324
P5Q3CI 0.309	ON P5Q3AV	88.671	0.309	0.309
P5Q3CI 0.338	ON P5Q3AX	99.651	0.338	0.338
P5Q3CI 0.282	ON P5Q3BQ	74.476	0.282	0.282
P5Q3CI 0.363	ON P5Q3CK	101.369	0.363	0.363
P5Q3CI 0.255	ON P5Q3DB	50.118	0.255	0.255
P5Q3CI 0.332	ON P5Q3E	66.642	0.332	0.332
P5Q3CI 0.311	ON P5Q3A0	74.571	0.311	0.311
P5Q3CI 0.324	ON P5Q3BK	85.074	0.324	0.324
P5Q3CI 0.295	ON P5Q3B0	81.399	0.295	0.295
P5Q3CI 0.358	ON P5Q3CU	98.712	0.358	0.358
P5Q3CI 0.315	ON P5Q3DA	87.243	0.315	0.315
P5Q3CI 0.264	ON P5Q3AS	54.223	0.264	0.264
P5Q3CI 0.363	ON P5Q3AU	71.569	0.363	0.363
P5Q3CI 0.329	ON P5Q3AZ	88.104	0.329	0.329
P5Q3CI 0.317	ON P5Q3BB1	69.165	0.317	0.317
P5Q3CI 0.269	ON P5Q3BB2	46.489	0.269	0.269
P5Q3CI 0.293	ON P5Q3BB5	46.299	0.293	0.293
P5Q3CI 0.283	ON P5Q3BB6	58.330	0.283	0.283
P5Q3CI 0.374	ON P5Q3BB7	83.198	0.374	0.374
P5Q3CI -0.222	ON P5Q3AA	26.063	-0.222	-0.222
P5Q3CI -0.172	ON P5Q3C	14.223	-0.172	-0.172
P5Q3CI -0.200	ON P5Q3U	20.279	-0.200	-0.200
P5Q3CI -0.229	ON P5Q3V	22.898	-0.229	-0.229
P5Q3C0 -0.120	ON P5Q3AD	15.159	-0.120	-0.120

P5Q3C0 -0.100	ON P5Q3AX	10.611	-0.100	-0.100
P5Q3C0 -0.115	ON P5Q3AZ	13.704	-0.115	-0.115
P5Q3C0 -0.123	ON P5Q3BB7	11.597	-0.123	-0.123
P5Q3C0 0.086	ON P5Q3C	10.726	0.086	0.086
P5Q3C0 0.117	ON P5Q3BN	18.541	0.117	0.117
P5Q3C0 0.120	ON P5Q3CF	24.636	0.120	0.120
P5Q3CQ 0.113	ON P5Q3BC	11.059	0.113	0.113
P5Q3CW 0.106	ON P5Q3BN	10.730	0.106	0.106

WITH Statements

K6B1A_R 0.200	WITH SC15	17.365	0.153	0.153
K6B1B_R 0.234	WITH K6B1A_R	15.651	0.117	0.117
K6B1C_R -0.101	WITH EXTERN	11.715	-0.062	-0.062
K6B1D_R -0.171	WITH SC15	10.864	-0.130	-0.130
K5E1B 0.274	WITH SC9	15.889	0.220	0.220
K5E1B 0.273	WITH K5E1A	23.119	0.159	0.159
K5E1D -0.470	WITH SC9	22.473	-0.310	-0.310
K6D2AG_R 0.242	WITH INTERNAL	32.621	0.154	0.154
K6D2AG_R -0.108	WITH EXTERN	20.501	-0.069	-0.069
K6D2AG_R -0.083	WITH EXCBCL	18.681	-0.053	-0.053
K6D2AI_R 0.126	WITH INTERNAL	14.214	0.101	0.101
K6D2AI_R 0.184	WITH K6D2AG_R	17.138	0.095	0.095
K6D2J_R -0.062	WITH INCBCL	10.821	-0.049	-0.049
K6D2T_R 0.151	WITH INTERNAL	15.086	0.108	0.108
K6D2T_R 0.335	WITH K6D2AG_R	47.867	0.153	0.153
K6D2T_R	WITH K6D2D_R	25.390	0.121	0.121

0.230			
K6D2AC_R WITH SC15	22.189	-0.111	-0.111
-0.204			
K6D2AC_R WITH K6D2D_R	14.805	-0.108	-0.108
-0.267			
K6D2AK_R WITH INTERNAL	232.450	-0.395	-0.395
-0.496			
K6D2AK_R WITH EXTERN	226.118	0.213	0.213
0.268			
K6D2AK_R WITH EXCBCL	62.070	0.091	0.091
0.115			
K6D2AK_R WITH K6D2AC_R	25.319	-0.150	-0.150
-0.345			
K6D2C_R WITH INTERNAL	11.738	-0.088	-0.088
-0.113			
K6D2C_R WITH EXTERN	22.954	0.069	0.069
0.088			
K6D2C_R WITH K6D2D_R	14.359	0.091	0.091
0.157			
K6D2N_R WITH INTERNAL	11.989	0.095	0.095
0.159			
K6D2N_R WITH EXTERN	36.994	-0.094	-0.094
-0.158			
K6D2N_R WITH K6D2AC_R	58.665	0.152	0.152
0.467			
K6D2N_R WITH K6D2AK_R	17.803	-0.116	-0.116
-0.245			
K6D2X_R WITH SC15	10.382	-0.087	-0.087
-0.120			
K6D2X_R WITH K6D2AC_R	13.728	0.096	0.096
0.242			
K6D2A_R WITH INTERNAL	39.126	0.088	0.088
0.102			
K6D2A_R WITH EXTERN	19.211	-0.106	-0.106
-0.123			
K6D2A_R WITH K6D2D_R	16.774	0.110	0.110
0.174			
K6D2A_R WITH K6D2J_R	10.052	0.077	0.077
0.112			
K6D2A_R WITH K6D2AK_R	21.503	0.121	0.121
0.176			
K6D2A_R WITH K6D2C_R	37.701	0.146	0.146
0.217			
K6D2P_R WITH INTERNAL	37.992	0.086	0.086
0.120			
K6D2P_R WITH EXCBCL	14.486	-0.044	-0.044
-0.061			
K6D2P_R WITH K6D2AK_R	41.075	0.155	0.155
0.271			
K6D2P_R WITH K6D2C_R	11.134	0.081	0.081

0.145				
K6D2P_R	WITH K6D2A_R	16.849	0.090	0.090
0.145				
K6D2R_R	WITH INTERNAL	212.529	0.199	0.199
0.238				
K6D2R_R	WITH EXTERN	83.693	-0.218	-0.218
-0.261				
K6D2R_R	WITH EXCBCL	25.041	-0.057	-0.057
-0.068				
K6D2R_R	WITH K6D2AG_R	14.844	0.100	0.100
0.189				
K6D2R_R	WITH K6D2AI_R	19.535	0.116	0.116
0.173				
K6D2R_R	WITH K6D2D_R	23.229	0.129	0.129
0.209				
K6D2R_R	WITH K6D2J_R	20.526	0.106	0.106
0.160				
K6D2R_R	WITH K6D2T_R	32.662	0.154	0.154
0.258				
K6D2R_R	WITH K6D2AK_R	45.670	0.166	0.166
0.249				
K6D2R_R	WITH K6D2C_R	55.219	0.173	0.173
0.265				
K6D2R_R	WITH K6D2A_R	15.956	0.089	0.089
0.124				
K6D2R_R	WITH K6D2P_R	20.678	0.096	0.096
0.159				
K6D2Z_R	WITH SC15	16.557	0.087	0.087
0.108				
K6D2Z_R	WITH INTERNAL	30.433	0.078	0.078
0.096				
K6D2Z_R	WITH K6D2AK_R	32.570	0.142	0.142
0.221				
K6D2Z_R	WITH K6D2C_R	25.493	0.123	0.123
0.195				
K6D2Z_R	WITH K6D2A_R	26.355	0.111	0.111
0.160				
K6D2Z_R	WITH K6D2P_R	35.802	0.122	0.122
0.210				
K6D2Z_R	WITH K6D2R_R	48.682	0.142	0.142
0.212				
K6D2AB_R	WITH INTERNAL	37.320	0.085	0.085
0.106				
K6D2AB_R	WITH EXTERN	14.713	-0.092	-0.092
-0.115				
K6D2AB_R	WITH K6D2AK_R	39.544	0.155	0.155
0.242				
K6D2AB_R	WITH K6D2P_R	28.117	0.111	0.111
0.191				
K6D2AB_R	WITH K6D2Z_R	18.930	0.094	0.094

0.145			
K6D2AJ_R WITH INTERNAL	45.156	0.096	0.096
0.143			
K6D2AJ_R WITH EXTERN	57.297	-0.189	-0.189
-0.281			
K6D2AJ_R WITH K6D2AK_R	153.744	0.273	0.273
0.508			
K6D2AJ_R WITH K6D2P_R	31.184	0.114	0.114
0.235			
K6D2AJ_R WITH K6D2AB_R	25.600	0.110	0.110
0.203			
K6D61C WITH INTERNAL	114.486	-0.257	-0.257
-0.509			
K6D61C WITH EXTERN	88.243	0.368	0.368
0.727			
K6D61C WITH K6D2AG_R	12.366	-0.169	-0.169
-0.524			
K6D61C WITH K6D2D_R	11.494	-0.162	-0.162
-0.434			
K6D61C WITH K6D2J_R	20.268	-0.207	-0.207
-0.513			
K6D61C WITH K6D2T_R	19.454	-0.221	-0.221
-0.611			
K6D61C WITH K6D2N_R	12.896	-0.175	-0.175
-0.581			
K6D61C WITH K6D2A_R	26.750	-0.248	-0.248
-0.569			
K6D61C WITH K6D2P_R	71.391	-0.392	-0.392
-1.077			
K6D61C WITH K6D2R_R	51.417	-0.353	-0.353
-0.836			
K6D61C WITH K6D2Z_R	48.451	-0.361	-0.361
-0.886			
K6D61C WITH K6D2AB_R	56.730	-0.346	-0.346
-0.850			
K6D61C WITH K6D2AJ_R	68.283	-0.369	-0.369
-1.081			
K6D61D WITH INTERNAL	82.409	-0.160	-0.160
-0.217			
K6D61D WITH EXTERN	14.990	0.113	0.113
0.154			
K6D61D WITH EXCBCL	22.979	0.064	0.064
0.086			
K6D61D WITH K6D2AG_R	20.658	-0.158	-0.158
-0.335			
K6D61D WITH K6D2D_R	10.800	-0.117	-0.117
-0.214			
K6D61D WITH K6D2T_R	17.465	-0.151	-0.151
-0.286			
K6D61D WITH K6D2N_R	15.861	-0.139	-0.139

-0.316				
K6D61D	WITH K6D2A_R	14.740	-0.127	-0.127
-0.199				
K6D61D	WITH K6D2P_R	36.760	-0.190	-0.190
-0.358				
K6D61D	WITH K6D2R_R	47.065	-0.226	-0.226
-0.367				
K6D61D	WITH K6D2Z_R	23.891	-0.163	-0.163
-0.275				
K6D61D	WITH K6D2AB_R	16.804	-0.130	-0.130
-0.218				
K6D61D	WITH K6D2AJ_R	17.730	-0.131	-0.131
-0.263				
K6D61E	WITH INTERNAL	76.097	-0.195	-0.195
-0.258				
K6D61E	WITH EXCBCL	28.967	0.090	0.090
0.119				
K6D61E	WITH K6D2AG_R	19.503	-0.198	-0.198
-0.411				
K6D61E	WITH K6D2T_R	13.006	-0.169	-0.169
-0.313				
K6D61E	WITH K6D2C_R	10.232	-0.139	-0.139
-0.236				
K6D61E	WITH K6D2N_R	16.193	-0.185	-0.185
-0.411				
K6D61E	WITH K6D2A_R	12.776	-0.149	-0.149
-0.229				
K6D61E	WITH K6D2P_R	18.182	-0.174	-0.174
-0.321				
K6D61E	WITH K6D2R_R	62.031	-0.339	-0.339
-0.538				
K6D61E	WITH K6D2Z_R	15.980	-0.172	-0.172
-0.283				
K6D61E	WITH K6D2AB_R	15.082	-0.156	-0.156
-0.257				
K6D61E	WITH K6D2AJ_R	15.508	-0.155	-0.155
-0.304				
K6D61E	WITH K6D61C	10.376	-0.185	-0.185
-0.483				
K6D61E	WITH K6D61D	342.924	0.474	0.474
0.851				
K6D61K	WITH INTERNAL	149.359	-0.292	-0.292
-0.544				
K6D61K	WITH EXTERN	126.862	0.433	0.433
0.809				
K6D61K	WITH INCBCL	12.707	-0.081	-0.081
-0.151				
K6D61K	WITH K6D2AG_R	17.219	-0.200	-0.200
-0.585				
K6D61K	WITH K6D2AI_R	12.503	-0.177	-0.177

-0.410				
K6D61K	WITH K6D2D_R	15.421	-0.190	-0.190
-0.480				
K6D61K	WITH K6D2J_R	17.900	-0.193	-0.193
-0.452				
K6D61K	WITH K6D2T_R	26.158	-0.252	-0.252
-0.657				
K6D61K	WITH K6D2AC_R	11.536	-0.170	-0.170
-0.581				
K6D61K	WITH K6D2N_R	17.086	-0.199	-0.199
-0.625				
K6D61K	WITH K6D2A_R	28.698	-0.247	-0.247
-0.534				
K6D61K	WITH K6D2P_R	69.674	-0.368	-0.368
-0.956				
K6D61K	WITH K6D2R_R	57.482	-0.372	-0.372
-0.831				
K6D61K	WITH K6D2Z_R	52.675	-0.381	-0.381
-0.883				
K6D61K	WITH K6D2AB_R	53.058	-0.331	-0.331
-0.767				
K6D61K	WITH K6D2AJ_R	67.480	-0.365	-0.365
-1.011				
K6D61K	WITH K6D61C	749.390	0.688	0.688
2.537				
K6D61L	WITH INTERNAL	64.447	-0.166	-0.166
-0.207				
K6D61L	WITH EXTERN	26.795	0.178	0.178
0.222				
K6D61L	WITH INCBCL	11.283	-0.070	-0.070
-0.087				
K6D61L	WITH K6D2AG_R	14.788	-0.158	-0.158
-0.308				
K6D61L	WITH K6D2T_R	28.319	-0.231	-0.231
-0.402				
K6D61L	WITH K6D2N_R	13.185	-0.150	-0.150
-0.314				
K6D61L	WITH K6D2A_R	11.038	-0.129	-0.129
-0.187				
K6D61L	WITH K6D2P_R	15.043	-0.145	-0.145
-0.251				
K6D61L	WITH K6D2R_R	28.853	-0.211	-0.211
-0.314				
K6D61L	WITH K6D2Z_R	20.188	-0.178	-0.178
-0.276				
K6D61L	WITH K6D2AB_R	11.594	-0.128	-0.128
-0.198				
K6D61L	WITH K6D61D	224.286	0.401	0.401
0.676				
K6D61L	WITH K6D61E	50.280	0.270	0.270

0.445				
K6D61M	WITH K6D2A_R	10.935	-0.106	-0.106
-0.137				
K6D61M	WITH K6D2Z_R	10.753	-0.111	-0.111
-0.154				
K6D40_R	WITH INTERNAL	12.974	-0.097	-0.097
-0.124				
K6D40_R	WITH INCBCL	16.766	0.104	0.104
0.133				
K6D40_R	WITH EXCBCL	48.865	0.140	0.140
0.179				
K6D40_R	WITH K6D2A_R	23.387	-0.257	-0.257
-0.381				
K6D40_R	WITH K6D2P_R	18.884	-0.225	-0.225
-0.400				
K6D40_R	WITH K6D2R_R	25.702	-0.267	-0.267
-0.409				
K6D40_R	WITH K6D2Z_R	24.598	-0.292	-0.292
-0.463				
K6D40_R	WITH K6D2AB_R	16.811	-0.209	-0.209
-0.332				
K6D40_R	WITH K6D2AJ_R	19.877	-0.220	-0.220
-0.417				
K6D48_R	WITH EXTERN	12.681	0.120	0.120
0.143				
K6D48_R	WITH EXCBCL	19.701	-0.071	-0.071
-0.084				
K6D48_R	WITH K6D2A_R	19.089	-0.171	-0.171
-0.237				
K6D48_R	WITH K6D2P_R	16.297	-0.153	-0.153
-0.254				
K6D48_R	WITH K6D2R_R	29.231	-0.215	-0.215
-0.308				
K6D48_R	WITH K6D2Z_R	32.471	-0.229	-0.229
-0.340				
K6D48_R	WITH K6D2AB_R	12.483	-0.134	-0.134
-0.199				
K6D48_R	WITH K6D2AJ_R	22.045	-0.180	-0.180
-0.319				
K6D48_R	WITH K6D40_R	57.077	0.342	0.342
0.521				
K6F63_R	WITH SC15	19.865	-0.121	-0.121
-0.150				
K6F63_R	WITH INTERNAL	35.275	-0.113	-0.113
-0.141				
K6F63_R	WITH K6B1C_R	13.367	-0.135	-0.135
-0.273				
K6F63_R	WITH K6D2T_R	13.305	-0.144	-0.144
-0.251				
K6F63_R	WITH K6D2A_R	25.917	-0.187	-0.187

-0.270				
K6F63_R	WITH K6D2P_R	30.672	-0.194	-0.194
-0.336				
K6F63_R	WITH K6D2R_R	39.117	-0.230	-0.230
-0.342				
K6F63_R	WITH K6D2Z_R	31.364	-0.209	-0.209
-0.323				
K6F63_R	WITH K6D2AB_R	19.239	-0.154	-0.154
-0.238				
K6F63_R	WITH K6D2AJ_R	26.976	-0.187	-0.187
-0.344				
K6F63_R	WITH K6D40_R	83.221	0.380	0.380
0.603				
K6F63_R	WITH K6D48_R	227.670	0.453	0.453
0.673				
K6F68_R	WITH K6D2R_R	12.561	-0.295	-0.295
-0.463				
K6F68_R	WITH K6D2Z_R	10.055	-0.278	-0.278
-0.453				
K6F68_R	WITH K6D40_R	18.529	0.304	0.304
0.510				
K6F68_R	WITH K6D48_R	24.004	0.333	0.333
0.522				
K6F68_R	WITH K6F63_R	12.973	0.260	0.260
0.425				
K6F74_R	WITH K6D2P_R	14.555	-0.282	-0.282
-0.516				
K6F74_R	WITH K6D40_R	17.895	0.285	0.285
0.480				
K6F74_R	WITH K6D48_R	31.291	0.342	0.342
0.537				
K6F74_R	WITH K6F63_R	11.751	0.230	0.230
0.376				
K6F74_R	WITH K6F68_R	62.097	0.474	0.474
0.820				
P5Q3M	WITH INCBCL	129.963	-0.246	-0.246
-0.326				
P5Q3M	WITH EXCBCL	117.637	0.175	0.175
0.232				
P5Q3AF	WITH INCBCL	21.044	-0.104	-0.104
-0.153				
P5Q3AF	WITH EXCBCL	19.010	0.074	0.074
0.109				
P5Q3AH	WITH P5Q3AF	15.552	0.150	0.150
0.377				
P5Q3AV	WITH EXTERN	10.259	-0.070	-0.070
-0.098				
P5Q3AV	WITH P5Q3AB	25.103	0.184	0.184
0.292				
P5Q3AX	WITH P5Q3AD	10.237	0.144	0.144

0.282				
P5Q3CK	WITH INCBCL	30.526	-0.176	-0.176
-0.337				
P5Q3CK	WITH EXCBCL	32.600	0.137	0.137
0.262				
P5Q3DB	WITH EXTERN	23.154	-0.081	-0.081
-0.097				
P5Q3DB	WITH INCBCL	15.106	0.077	0.077
0.092				
P5Q3DB	WITH K6D61L	11.112	-0.164	-0.164
-0.244				
P5Q3DB	WITH P5Q3AV	22.094	0.166	0.166
0.277				
P5Q3DB	WITH P5Q3BQ	23.141	0.141	0.141
0.208				
P5Q3E	WITH P5Q3BQ	10.363	-0.129	-0.129
-0.182				
P5Q3E	WITH P5Q3DB	20.849	-0.195	-0.195
-0.265				
P5Q3A0	WITH SC9	11.156	-0.102	-0.102
-0.127				
P5Q3A0	WITH INTERNAL	11.206	0.067	0.067
0.083				
P5Q3BK	WITH P5Q3A0	11.746	0.142	0.142
0.231				
P5Q3B0	WITH EXTERN	42.807	0.122	0.122
0.159				
P5Q3B0	WITH INCBCL	51.505	-0.152	-0.152
-0.198				
P5Q3B0	WITH EXCBCL	33.405	0.092	0.092
0.119				
P5Q3B0	WITH P5Q3AF	15.207	-0.178	-0.178
-0.343				
P5Q3B0	WITH P5Q3AH	10.280	-0.167	-0.167
-0.371				
P5Q3B0	WITH P5Q3BK	10.501	0.126	0.126
0.216				
P5Q3DA	WITH INTERNAL	13.570	0.087	0.087
0.125				
P5Q3DA	WITH EXTERN	11.228	0.077	0.077
0.110				
P5Q3DA	WITH P5Q3A0	43.029	0.241	0.241
0.427				
P5Q3AU	WITH INCBCL	10.188	0.083	0.083
0.097				
P5Q3AZ	WITH P5Q3CU	26.623	0.218	0.218
0.421				
P5Q3BB1	WITH INCBCL	40.196	0.156	0.156
0.201				
P5Q3BB1	WITH EXCBCL	41.969	-0.120	-0.120

-0.155				
P5Q3BB2	WITH INCBCL	47.462	0.150	0.150
0.175				
P5Q3BB2	WITH EXCBCL	46.674	-0.112	-0.112
-0.130				
P5Q3BB2	WITH P5Q3BB1	130.748	0.373	0.373
0.560				
P5Q3BB5	WITH P5Q3BB1	10.137	0.155	0.155
0.222				
P5Q3BB5	WITH P5Q3BB2	22.147	0.194	0.194
0.251				
P5Q3BB6	WITH INCBCL	88.989	0.217	0.217
0.280				
P5Q3BB6	WITH EXCBCL	79.985	-0.155	-0.155
-0.200				
P5Q3BB6	WITH P5Q3AU	11.679	0.163	0.163
0.245				
P5Q3BB6	WITH P5Q3BB1	101.561	0.334	0.334
0.556				
P5Q3BB6	WITH P5Q3BB2	123.490	0.351	0.351
0.525				
P5Q3BB6	WITH P5Q3BB5	30.501	0.228	0.228
0.327				
P5Q3BB7	WITH INCBCL	26.538	0.142	0.142
0.180				
P5Q3BB7	WITH EXCBCL	17.694	-0.087	-0.087
-0.111				
P5Q3BB7	WITH P5Q3BB1	20.525	0.220	0.220
0.362				
P5Q3BB7	WITH P5Q3BB2	30.491	0.253	0.253
0.373				
P5Q3BB7	WITH P5Q3BB5	11.973	0.183	0.183
0.258				
P5Q3BB7	WITH P5Q3BB6	141.971	0.402	0.402
0.659				
P5Q3X	WITH INTERNAL	13.436	0.066	0.066
0.084				
P5Q3X	WITH P5Q3E	18.803	0.172	0.172
0.249				
P5Q3AA	WITH EXTERN	13.182	0.059	0.059
0.089				
P5Q3AA	WITH INCBCL	133.400	-0.173	-0.173
-0.263				
P5Q3AA	WITH EXCBCL	97.667	0.188	0.188
0.287				
P5Q3AA	WITH K6D61E	10.049	0.147	0.147
0.297				
P5Q3AA	WITH P5Q3AV	12.044	-0.144	-0.144
-0.307				
P5Q3AA	WITH P5Q3AX	10.426	-0.168	-0.168

-0.396				
P5Q3AA	WITH P5Q3DB	12.490	-0.124	-0.124
-0.225				
P5Q3AA	WITH P5Q3E	10.296	-0.126	-0.126
-0.218				
P5Q3AA	WITH P5Q3CU	10.964	-0.155	-0.155
-0.308				
P5Q3AA	WITH P5Q3BB6	15.627	-0.171	-0.171
-0.337				
P5Q3AL	WITH INTERNAL	14.608	-0.083	-0.083
-0.108				
P5Q3AL	WITH P5Q3AA	14.025	0.128	0.128
0.254				
P5Q3AP	WITH P5Q3AA	18.012	0.106	0.106
0.233				
P5Q3BI	WITH INCBCL	15.132	0.061	0.061
0.067				
P5Q3BI	WITH EXCBCL	16.026	-0.081	-0.081
-0.089				
P5Q3BI	WITH P5Q3BQ	21.417	0.144	0.144
0.195				
P5Q3BZ	WITH INTERNAL	16.256	0.112	0.112
0.168				
P5Q3BZ	WITH P5Q3B0	11.198	0.165	0.165
0.323				
P5Q3BZ	WITH P5Q3AP	11.989	0.133	0.133
0.287				
P5Q3CJ	WITH INCBCL	10.875	0.064	0.064
0.099				
P5Q3CJ	WITH P5Q3CK	10.096	0.186	0.186
0.546				
P5Q3C	WITH P5Q3DB	14.106	0.116	0.116
0.175				
P5Q3R	WITH INCBCL	24.758	0.074	0.074
0.096				
P5Q3R	WITH EXCBCL	18.921	-0.082	-0.082
-0.107				
P5Q3R	WITH P5Q3M	34.990	0.192	0.192
0.330				
P5Q3R	WITH P5Q3AF	10.650	0.125	0.125
0.240				
P5Q3R	WITH P5Q3CJ	10.867	-0.159	-0.159
-0.316				
P5Q3S	WITH INCBCL	11.309	-0.057	-0.057
-0.092				
P5Q3T	WITH INCBCL	17.382	-0.070	-0.070
-0.116				
P5Q3T	WITH EXCBCL	16.140	0.086	0.086
0.143				
P5Q3T	WITH P5Q3S	204.337	0.284	0.284

0.765				
P5Q3U	WITH INCBCL	71.064	-0.125	-0.125
-0.185				
P5Q3U	WITH EXCBCL	89.103	0.178	0.178
0.264				
P5Q3U	WITH P5Q3A0	10.650	-0.130	-0.130
-0.238				
P5Q3U	WITH P5Q3AA	113.540	0.210	0.210
0.476				
P5Q3U	WITH P5Q3C	23.726	0.121	0.121
0.227				
P5Q3V	WITH SC9	12.775	-0.093	-0.093
-0.136				
P5Q3V	WITH INTERNAL	11.448	-0.060	-0.060
-0.087				
P5Q3V	WITH INCBCL	141.514	-0.189	-0.189
-0.274				
P5Q3V	WITH EXCBCL	123.442	0.224	0.224
0.326				
P5Q3V	WITH P5Q3AV	12.262	-0.155	-0.155
-0.315				
P5Q3V	WITH P5Q3BQ	12.455	-0.127	-0.127
-0.228				
P5Q3V	WITH P5Q3DB	19.456	-0.166	-0.166
-0.287				
P5Q3V	WITH P5Q3CU	11.549	-0.170	-0.170
-0.322				
P5Q3V	WITH P5Q3AU	11.184	-0.171	-0.171
-0.290				
P5Q3V	WITH P5Q3BB1	10.313	-0.158	-0.158
-0.297				
P5Q3V	WITH P5Q3BB6	15.747	-0.185	-0.185
-0.346				
P5Q3V	WITH P5Q3AA	181.071	0.258	0.258
0.571				
P5Q3V	WITH P5Q3AL	18.675	0.146	0.146
0.275				
P5Q3V	WITH P5Q3U	182.186	0.263	0.263
0.566				
P5Q3AJ	WITH INTERNAL	12.508	-0.082	-0.082
-0.126				
P5Q3AJ	WITH K6D61D	18.462	0.206	0.206
0.427				
P5Q3AJ	WITH K6D61L	10.953	0.193	0.193
0.368				
P5Q3AJ	WITH P5Q3AL	20.214	0.174	0.174
0.347				
P5Q3AJ	WITH P5Q3V	21.586	0.148	0.148
0.330				
P5Q3BN	WITH INCBCL	17.883	0.069	0.069

0.100				
P5Q3BN	WITH EXCBCL	14.141	-0.079	-0.079
-0.114				
P5Q3BN	WITH P5Q3M	25.044	0.180	0.180
0.344				
P5Q3BN	WITH P5Q3AF	13.960	0.145	0.145
0.310				
P5Q3BN	WITH P5Q3AL	11.108	-0.160	-0.160
-0.302				
P5Q3BN	WITH P5Q3V	23.142	-0.190	-0.190
-0.400				
P5Q3CF	WITH P5Q3S	10.060	-0.114	-0.114
-0.273				
P5Q3CF	WITH P5Q3T	11.730	-0.122	-0.122
-0.300				
P5Q3CF	WITH P5Q3V	12.874	-0.118	-0.118
-0.255				
P5Q3CG	WITH EXTERN	10.982	-0.057	-0.057
-0.088				
P5Q3CG	WITH INCBCL	81.753	0.135	0.135
0.207				
P5Q3CG	WITH EXCBCL	62.247	-0.152	-0.152
-0.233				
P5Q3CG	WITH P5Q3B0	20.454	0.149	0.149
0.298				
P5Q3CG	WITH P5Q3AA	24.391	-0.157	-0.157
-0.368				
P5Q3CG	WITH P5Q3AP	10.564	-0.108	-0.108
-0.239				
P5Q3CG	WITH P5Q3U	21.536	-0.148	-0.148
-0.336				
P5Q3CG	WITH P5Q3V	26.621	-0.185	-0.185
-0.410				
P5Q3CG	WITH P5Q3CF	20.759	0.113	0.113
0.257				
P5Q3CH	WITH EXTERN	20.921	-0.093	-0.093
-0.132				
P5Q3CH	WITH INCBCL	174.567	0.222	0.222
0.314				
P5Q3CH	WITH EXCBCL	134.236	-0.252	-0.252
-0.358				
P5Q3CH	WITH P5Q3M	12.967	0.144	0.144
0.269				
P5Q3CH	WITH P5Q3AH	13.021	0.166	0.166
0.401				
P5Q3CH	WITH P5Q3AV	16.392	0.168	0.168
0.334				
P5Q3CH	WITH P5Q3AX	11.955	0.163	0.163
0.357				
P5Q3CH	WITH P5Q3BQ	12.211	0.130	0.130

0.227				
P5Q3CH	WITH P5Q3AA	20.263	-0.176	-0.176
-0.381				
P5Q3CH	WITH P5Q30	13.480	-0.174	-0.174
-0.383				
P5Q3CH	WITH P5Q3T	10.742	-0.142	-0.142
-0.335				
P5Q3CH	WITH P5Q3V	24.976	-0.216	-0.216
-0.444				
P5Q3CH	WITH P5Q3AJ	13.075	-0.186	-0.186
-0.404				
P5Q3CH	WITH P5Q3CG	12.061	0.110	0.110
0.239				
P5Q3CI	WITH INCBCL	155.251	0.229	0.229
0.308				
P5Q3CI	WITH EXCBCL	133.593	-0.275	-0.275
-0.371				
P5Q3CI	WITH P5Q3AD	11.677	0.157	0.157
0.268				
P5Q3CI	WITH P5Q3AV	10.423	0.148	0.148
0.279				
P5Q3CI	WITH P5Q3BQ	11.464	0.139	0.139
0.232				
P5Q3CI	WITH P5Q3B0	11.177	0.144	0.144
0.253				
P5Q3CI	WITH P5Q3CU	14.781	0.190	0.190
0.332				
P5Q3CI	WITH P5Q3AA	26.061	-0.222	-0.222
-0.456				
P5Q3CI	WITH P5Q3C	14.221	-0.172	-0.172
-0.293				
P5Q3CI	WITH P5Q3U	20.278	-0.200	-0.200
-0.400				
P5Q3CI	WITH P5Q3V	22.896	-0.229	-0.229
-0.448				
P5Q3C0	WITH INCBCL	11.431	-0.051	-0.051
-0.081				
P5Q3C0	WITH EXCBCL	11.729	0.066	0.066
0.105				
P5Q3C0	WITH P5Q3C	10.720	0.086	0.086
0.172				
P5Q3C0	WITH P5Q3BN	18.532	0.117	0.117
0.268				
P5Q3C0	WITH P5Q3CF	24.627	0.120	0.120
0.280				
P5Q3CQ	WITH P5Q3BC	11.060	0.113	0.113
0.399				
P5Q3CW	WITH P5Q3BN	10.733	0.106	0.106
0.206				

SAMPLE STATISTICS FOR ESTIMATED FACTOR SCORES

SAMPLE STATISTICS

	Means SC15	SC15_SE	SC9	SC9_SE
INTERNAL	_____	_____	_____	_____
_____	-0.046	0.566	-0.051	0.605
0.027				

	Means INTERNAL	EXTERN	EXTERN_S	INCBCL
INCBCL_S	_____	_____	_____	_____
_____	0.439	0.034	0.444	0.071
0.479				

Means EXCBCL	EXCBCL_S
_____	_____
0.056	0.403

	Covariances SC15	SC15_SE	SC9	SC9_SE
INTERNAL	_____	_____	_____	_____
SC15	0.590			
SC15_SE	0.048	0.023		
SC9	0.170	0.013	0.535	
SC9_SE	0.016	0.002	0.051	0.025
INTERNAL	-0.335	-0.028	-0.103	-0.011
0.734				
INTERNAL	0.032	0.023	0.010	0.001
-0.065				
EXTERN	-0.289	-0.026	-0.103	-0.013
0.437				
EXTERN_S	0.022	0.021	0.008	0.001
-0.031				
INCBCL	-0.109	-0.006	-0.113	-0.011
0.160				

INCBCL_S -0.025	0.014	0.000	0.017	0.021
EXCBCL 0.136	-0.137	-0.008	-0.137	-0.013
EXCBCL_S -0.023	0.016	0.000	0.019	0.023

	Covariances			
	INTERNAL	EXTERN	EXTERN_S	INCBCL
INCBCL_S				
INTERNAL	0.035			
EXTERN	-0.044	0.753		
EXTERN_S	0.030	-0.055	0.029	
INCBCL	-0.010	0.117	-0.005	0.646
INCBCL_S	0.000	-0.022	0.000	-0.083
EXCBCL 0.043	-0.010	0.251	-0.015	0.558
EXCBCL_S -0.073	0.000	-0.034	0.001	-0.068
0.045				

	Covariances	
	EXCBCL	EXCBCL_S
EXCBCL		
EXCBCL_S	0.706	0.050
	-0.083	

	Correlations			
	SC15	SC15_SE	SC9	SC9_SE
INTERNAL				
SC15	1.000			
SC15_SE	0.413	1.000		
SC9	0.302	0.119	1.000	
SC9_SE	0.131	0.069	0.443	1.000
INTERNAL	-0.508	-0.215	-0.165	-0.081
1.000				
INTERNAL	0.220	0.827	0.072	0.025
-0.407				
EXTERN	-0.434	-0.201	-0.162	-0.094
0.588				
EXTERN_S	0.169	0.829	0.061	0.031
-0.212				
INCBCL	-0.177	-0.047	-0.193	-0.089

0.233				
INCBCL_S	0.087	-0.008	0.113	0.648
-0.142				
EXCBCL	-0.213	-0.064	-0.223	-0.095
0.189				
EXCBCL_S	0.094	-0.002	0.115	0.667
-0.121				

	Correlations INTERNAL	EXTERN	EXTERN_S	INCBCL
INCBCL_S				
INTERNAL	1.000			
EXTERN	-0.273	1.000		
EXTERN_S	0.920	-0.372	1.000	
INCBCL	-0.069	0.168	-0.034	1.000
INCBCL_S	0.002	-0.124	-0.007	-0.502
1.000				
EXCBCL	-0.065	0.345	-0.103	0.826
-0.420				
EXCBCL_S	-0.001	-0.177	0.016	-0.378
0.962				

	Correlations EXCBCL	EXCBCL_S
EXCBCL		
EXCBCL	1.000	
EXCBCL_S	-0.438	1.000

SAVEDATA INFORMATION

Save file
CFA_FactorScores_SCIntExt159_102820.txt

Order and format of variables

K6B1A_R	F10.3
K6B1B_R	F10.3
K6B1C_R	F10.3
K6B1D_R	F10.3
K5E1A	F10.3
K5E1B	F10.3
K5E1C	F10.3
K5E1D	F10.3
K6D2AG_R	F10.3

K6D2AI_R	F10.3
K6D2D_R	F10.3
K6D2J_R	F10.3
K6D2T_R	F10.3
K6D2AC_R	F10.3
K6D2AK_R	F10.3
K6D2C_R	F10.3
K6D2N_R	F10.3
K6D2X_R	F10.3
K6D2A_R	F10.3
K6D2P_R	F10.3
K6D2R_R	F10.3
K6D2Z_R	F10.3
K6D2AB_R	F10.3
K6D2AJ_R	F10.3
K6D61C	F10.3
K6D61D	F10.3
K6D61E	F10.3
K6D61K	F10.3
K6D61L	F10.3
K6D61M	F10.3
K6D40_R	F10.3
K6D48_R	F10.3
K6F63_R	F10.3
K6F68_R	F10.3
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P5Q3AS	F10.3
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P5Q3AZ	F10.3
P5Q3BB1	F10.3
P5Q3BB2	F10.3
P5Q3BB5	F10.3
P5Q3BB6	F10.3

P5Q3BB7	F10.3
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P5Q3BZ	F10.3
P5Q3CJ	F10.3
P5Q3C	F10.3
P5Q30	F10.3
P5Q3R	F10.3
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P5Q3V	F10.3
P5Q3AJ	F10.3
P5Q3BC	F10.3
P5Q3BN	F10.3
P5Q3CF	F10.3
P5Q3CG	F10.3
P5Q3CH	F10.3
P5Q3CI	F10.3
P5Q3CN	F10.3
P5Q3C0	F10.3
P5Q3CQ	F10.3
P5Q3CW	F10.3
SC15	F10.3
SC15_SE	F10.3
SC9	F10.3
SC9_SE	F10.3
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INTERNAL_SE	F10.3
EXTERN	F10.3
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