

P/N	Generic Item No	Announced	Last Time Buy Date	Last Time Ship Date	Replacement Part #	Replacement # Generic Item No
2SJ567(6L1STANR,NQ)	2SJ567(6L1STANR,NQ)	Oct-18	Dec-31-2019	Mar-31-2020		
2SJ567(T6L1DNSO,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
2SJ567(T6L1MDN,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
2SJ567(T6L1MDNSINQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
2SJ567(T6L1PAV,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
2SJ567(T6L1TOLT,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
2SJ567(T6L1YKO,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
2SJ567(TE16L1,NQ)	2SJ567(TE16L1,NQ)	Oct-18	Dec-31-2019	Mar-31-2020		
2SK2613(STA1,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK9J90E,S1E(S)	TK9J90E,S1E
2SK2865(6L1PSD1,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK2P60D(TE16L1,NV)	TK2P60D(TE16L1,NV)
2SK2865(DELTA,N2Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK2Q60D,Q(VO	
2SK2865(N2Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK2Q60D,Q(VO	
2SK2865(T6L1CNO,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK2P60D(TE16L1,NV)	TK2P60D(TE16L1,NV)
2SK2865(T6L1COSENQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK2P60D(TE16L1,NV)	TK2P60D(TE16L1,NV)
2SK2865(T6L1IKE,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK2P60D(TE16L1,NV)	TK2P60D(TE16L1,NV)
2SK2865(T6L1LECINQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK2P60D(TE16L1,NV)	TK2P60D(TE16L1,NV)
2SK2865(T6L1MDN,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK2P60D(TE16L1,NV)	TK2P60D(TE16L1,NV)
2SK2865(T6L1PSD,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK2P60D(TE16L1,NV)	TK2P60D(TE16L1,NV)
2SK2865(T6L1YME,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK2P60D(TE16L1,NV)	TK2P60D(TE16L1,NV)
2SK2865(TAMURA,N2Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK2Q60D,Q(VO	
2SK2865(TE16L1,NQ)	2SK2865(TE16L1,NQ)	Oct-18	Dec-31-2019	Mar-31-2020	TK2P60D(TE16L1,NV)	TK2P60D(TE16L1,NV)
2SK2917(S1TET,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK20J50D(STA1,E,S)	TK20J50D(STA1,E,S)
2SK2920(T6L1MDN,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK8P25DA,RQ(S)	TK8P25DA,RQ(S)
2SK2920(T6L1NS,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK8P25DA,RQ(S)	TK8P25DA,RQ(S)
2SK2920(T6L1PSL,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK8P25DA,RQ(S)	TK8P25DA,RQ(S)
2SK2920(T6L1SONYNQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK8P25DA,RQ(S)	TK8P25DA,RQ(S)
2SK2920(T6L1TOJ,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK8P25DA,RQ(S)	TK8P25DA,RQ(S)
2SK2920(T6L1TOLT,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK8P25DA,RQ(S)	TK8P25DA,RQ(S)
2SK2920(TE16L1,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK8P25DA,RQ(S)	TK8P25DA,RQ(S)
2SK2920(TE16R1,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK8P25DA,RQ(S)	TK8P25DA,RQ(S)
2SK2967(PAIRDSL,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK30J25D,S1F(O	TK30J25D,S1F
2SK2968(COSELU,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK9J90E,S1E(S)	TK9J90E,S1E
2SK2968(LBNCN,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK9J90E,S1E(S)	TK9J90E,S1E
2SK2968(PAIRCOSELF)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK9J90E,S1E(S)	TK9J90E,S1E
2SK2968(PED,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK9J90E,S1E(S)	TK9J90E,S1E
2SK2968(PED4,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK9J90E,S1E(S)	TK9J90E,S1E

2SK2968(S1SELCO,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK9J90E,S1E(S	TK9J90E,S1E
2SK2968(TBI,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK9J90E,S1E(S	TK9J90E,S1E
2SK3017(MDNSI,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK9J90E,S1E(S	TK9J90E,S1E
2SK3176(LBDNSO,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK40J20D,S1F(O	
2SK3301(T6L1CNO,NQ	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK1P90A,LQ(CO	
2SK3301(T6L1PSD,NQ	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK1P90A,LQ(CO	
2SK3301(T6L1ROM,NQ	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK1P90A,LQ(CO	
2SK3301(T6L1TOJSNQ	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK1P90A,LQ(CO	
2SK3301(TE16L1,NQ)	2SK3301(TE16L1,NQ)	Oct-18	Dec-31-2019	Mar-31-2020	TK1P90A,LQ(CO	
2SK3314(SONY,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK16J60W5,S1VQ(O	TK16J60W5,S1VQ
2SK3314(TOJS,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK16J60W5,S1VQ(O	TK16J60W5,S1VQ
2SK3498(T6L1FUNANQ	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK3P50D,RQ(S	TK3P50D,RQ(S
2SK3498(TE16L1,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK3P50D,RQ(S	TK3P50D,RQ(S
2SK3561(LS1CANO,QM	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK8A50D(STA4,X,M)	
2SK3561(MURATA2,QM	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK8A50D(STA4,X,M)	
2SK3561(STA4,A,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK8A50D(STA4,X,M)	
2SK3561,MDNSIQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK8A50D(STA4,X,M)	
2SK3561,S5MDS1Q(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK8A50D(STA4,X,M)	
2SK3561,S5Q(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK8A50D(STA4,X,M)	
2SK3562(S4TETV,Q,M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK1K2A60F,S4X(S	TK1K2A60F,S4X
2SK3562(S4TETV,X,M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK1K2A60F,S4X(S	TK1K2A60F,S4X
2SK3562(S4TETV,X,S	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK1K2A60F,S4X(S	TK1K2A60F,S4X
2SK3562(S5TETV,A,X	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK1K2A60F,S4X(S	TK1K2A60F,S4X
2SK3562(STA4,A,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK1K2A60F,S4X(S	TK1K2A60F,S4X
2SK3563(LBS1CANOQM	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK5A50D(STA4,X,M)	
2SK3563(LS1CANO,QM	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK5A50D(STA4,X,M)	
2SK3563(STA4,A,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK5A50D(STA4,X,M)	
2SK3563,S5MURATQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK5A50D(STA4,X,M)	
2SK3567(S4TETV,Q,M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK4A60DA(STA4,X,M)	
2SK3567(S4TETV,X,M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK4A60DA(STA4,X,M)	
2SK3567(STA4,A,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK4A60DA(STA4,X,M)	
2SK3568(LS1CANO,QM	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK12A50D(STA4,X,M)	
2SK3568(STA4,A,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK12A50D(STA4,X,M)	
2SK3568,PED4Q(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK12A50D(STA4,X,M)	
2SK3568,S5KOTOBQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK12A50D(STA4,X,M)	
2SK3569(LBS1MA1,QM	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK750A60F,S4X(S	TK750A60F,S4X
2SK3569(LS1CANO,QM	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK750A60F,S4X(S	TK750A60F,S4X

2SK3569(S4TETV,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK750A60F,S4X(S	TK750A60F,S4X
2SK3569(S4TETV,X,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK750A60F,S4X(S	TK750A60F,S4X
2SK3569(S4TETV,X,S)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK750A60F,S4X(S	TK750A60F,S4X
2SK3569(STA4,A,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK750A60F,S4X(S	TK750A60F,S4X
2SK3569,S5Q(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK750A60F,S4X(S	TK750A60F,S4X
2SK3667(STA4,A,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK8A60DA(STA4,X,M)	
2SK3667,S5Q(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK8A60DA(STA4,X,M)	
2SK3767(S4TET,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK3A60DA(STA4,X,M)	
2SK3767(S4TET,X,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK3A60DA(STA4,X,M)	
2SK3767(S4TETV,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK3A60DA(STA4,X,M)	
2SK3767(S4TETV,X,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK3A60DA(STA4,X,M)	
2SK3767(S5TETV,A,X)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK3A60DA(STA4,X,M)	
2SK3767,L2LECIQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK3A60DA(STA4,X,M)	
2SK3767,L2LECIQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK3A60DA(STA4,X,M)	
2SK3797(LS1CANO,QM)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK13A60D(STA4,X,M)	
2SK3797(S4TETV,X,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK13A60D(STA4,X,M)	
2SK3797(STA4,A,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK13A60D(STA4,X,M)	
2SK3797,MURATQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK13A60D(STA4,X,M)	
2SK3797,S5Q(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK13A60D(STA4,X,M)	
2SK3877(S1DNSO,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SK3877,S1DNSO3F(O	
2SK3877(S1DNSO1,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SK3877,S1DNSO3F(O	
2SK3878(HO,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK9J90E,S1E(S	TK9J90E,S1E
2SK3878(PAIRCO,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK9J90E,S1E(S	TK9J90E,S1E
2SK3878(S1TET,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK9J90E,S1E(S	TK9J90E,S1E
2SK3878(TRA,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK9J90E,S1E(S	TK9J90E,S1E
2SK3880(F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK6A80E,S4X(S	TK6A80E,S4X
2SK3880(LBMATUS,F)	2SK3880(LBMATUS,F)	Oct-18	Dec-31-2019	Mar-31-2020	TK6A80E,S4X(S	TK6A80E,S4X
2SK3880(LBMATUS1,F)	2SK3880(LBMATUS1,F)	Oct-18	Dec-31-2019	Mar-31-2020	TK6A80E,S4X(S	TK6A80E,S4X
2SK3934(STA4,A,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK15A50D(STA4,X,M)	
2SK3934,LS1SANDQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK15A50D(STA4,X,M)	
2SK3947(STA4,A,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK7A60W5,S5VX(M	TK7A60W5,S5VX
2SK3947,Q(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK7A60W5,S5VX(M	TK7A60W5,S5VX
2SK4002(ALPINE,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK2Q60D,Q(VO	
2SK4002(MDK,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK2Q60D,Q(VO	
2SK4002(MITUM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK2Q60D,Q(VO	
2SK4002(MITUM1,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK2Q60D,Q(VO	
2SK4002(Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK2Q60D,Q(VO	

2SK4012(STA4,A,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK13A50D(STA4,X,M)	
2SK4012,S5Q(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK13A50D(STA4,X,M)	
2SK4021(PED,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK8P25DA,RQ(S	TK8P25DA,RQ(S
2SK4107(S1V,E,S)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK15J50D(STA1,E,S)	TK15J50D(STA1,E
2SK4108(S1V,E,S)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK20J50D(STA1,E,S)	TK20J50D(STA1,E,S)
TK10X40D(TE24L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK10P60W,RVQ(S	TK10P60W,RVQ
TK12X60U(TE24L,Q)	TK12X60U(TE24L,Q)	Oct-18	Dec-31-2019	Mar-31-2020	TK12P60W,RVQ(S	TK12P60W,RVQ
TK14C65W,S1Q(S	TK14C65W,S1Q	Oct-18	Dec-31-2019	Mar-31-2020		
TK14C65W,S1Q(S2	TK14C65W,S1Q	Oct-18	Dec-31-2019	Mar-31-2020		
TK14C65W5,S1Q(S	TK14C65W5,S1Q	Oct-18	Dec-31-2019	Mar-31-2020		
TK14C65W5,S1Q(S2	TK14C65W5,S1Q	Oct-18	Dec-31-2019	Mar-31-2020		
TK15X60U(TE24L,Q)	TK15X60U(TE24L,Q)	Oct-18	Dec-31-2019	Mar-31-2020	TK16G60W,RVQ(S	TK16G60W,RVQ
TK16C60W,S1VQ(S	TK16C60W,S1VQ	Oct-18	Dec-31-2019	Mar-31-2020		
TK16C60W,S1VQ(S2	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
TK17C65W,S1Q(S2	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
TK18A60V,S5Q(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK16A60W,S4VX(M	TK16A60W,S4VX
TK18A60V,S5X(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK16A60W,S4VX(M	TK16A60W,S4VX
TK18C60V,S1Q(S	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
TK18C60V,S1VQ(S	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
TK18G60V,RQ(S	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK16G60W,RVQ(S	TK16G60W,RVQ
TK18J60V,S1E(S	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK16J60W,S1VE(S	
TK18J60V,S1Q(O	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK16J60W,S1VE(S	
TK1P90A,LHTAQ(O	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK1P90A,LQ(CO	
TK20C60W,S1VQ(S	TK20C60W,S1VQ	Oct-18	Dec-31-2019	Mar-31-2020		
TK20C60W,S1VQ(S2	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
TK20X60U(TE24L,Q)	TK20X60U(TE24L,Q)	Oct-18	Dec-31-2019	Mar-31-2020	TK16G60W,RVQ(S	TK16G60W,RVQ
TK22C60V,S1Q(S	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
TK22C60V,S1VQ(S	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
TK22G60V,RQ(S	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK20G60W,RVQ(S	TK20G60W,RVQ
TK22J60V,S1Q(O	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK20J60W,S1VE(S	
TK2P60D(6L1COSE,NQ	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK2P60D(TE16L1,NV)	TK2P60D(TE16L1,NV)
TK2P60D(6R1PHIL,NQ	TK2P60D(6R1PHIL,NQ	Oct-18	Dec-31-2019	Mar-31-2020	TK2P60D(TE16L1,NV)	TK2P60D(TE16L1,NV)
TK33J60V,S1Q(O	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK31J60W,S1VE(S	
TK40M60U(F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK39J60W,S1VE(S	TK39J60W,S1VE
TK45J60V,S1Q(O	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK39J60W,S1VE(S	TK39J60W,S1VE
TK5Q60V,S1Q(S	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK5Q60W,S1VQ(S	TK5Q60W,S1VQ
TK65L60V,Q(O	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK62N60W,S1VF(S	TK62N60W,S1VF

TK6Q60V,S1Q(S	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK6Q60W,S1VQ(S	TK6Q60W,S1VQ
TK7Q60V,S1Q(S	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK7Q60W,S1VQ(S	TK7Q60W,S1VQ
TK8Q60V,S1Q(S	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK8Q60W,S1VQ(S	TK8Q60W,S1VQ
TPD4120AK,WNLQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TPD4144AK,Q(O	
TPD4122K(NS,C,Q,M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TPD4122K,NTMQ(O	
TPD4124AK,WNLQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TPD4144AK,Q(O	
TA76431S(T6NEPP1AF	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TL431AILPR	
2SA1020-Y,YUKOF(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2060(TE12L,ZF)	
2SA965-Y(MBSH,FM)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1201-Y(TE12L,ZC	2SA1201-Y(TE12L,ZC
2SC2235-Y,SWFF(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC2881-Y(TE12L,ZC	2SC2881-Y(TE12L,ZC
2SC2235-Y,T6SWFF(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC2881-Y(TE12L,ZC	2SC2881-Y(TE12L,ZC
2SD2088(T6FJTN,A,F	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SD2686(TE12L,ZC)	2SD2686(TE12L,ZC)
2SA1931(PP1,A,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2097(TE16L1,NQ)	2SA2097(TE16L1,NQ)
TPC6504(T5LDNSO,AE	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5810(TE12L,F)	2SC5810(TE12L,F)
TPC6504,LDNSOHE(M	TPC6504,LDNSOHE	Oct-18	Dec-31-2019	Mar-31-2020	2SC5810(TE12L,F)	2SC5810(TE12L,F)
TPC6901(T5L,TEM,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TPCP8901(TE85L,F)	TPCP8901(TE85L,F)
TPC6901(TE85L,F,M)	TPC6901(TE85L,F,M)	Oct-18	Dec-31-2019	Mar-31-2020	TPCP8901(TE85L,F)	TPCP8901(TE85L,F)
TPC6901,LCSF(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TPCP8901(TE85L,F)	TPCP8901(TE85L,F)
TPC6901,LF(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TPCP8901(TE85L,F)	TPCP8901(TE85L,F)
TPC6D03(TE85L,F,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH02(T2L,FDS,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH02(T2L,KEHIN,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH02(T2L,TEMQ)	CMH02(T2L,TEMQ)	Oct-18	Dec-31-2019	Mar-31-2020		
CMH02(T2RMH,Q)	CMH02(T2RMH,Q)	Oct-18	Dec-31-2019	Mar-31-2020		
CMH02(TE12L,Q)	CMH02(TE12L,Q)	Oct-18	Dec-31-2019	Mar-31-2020		
CMH02(TE12L,Q,M)	CMH02(TE12L,Q,M)	Oct-18	Dec-31-2019	Mar-31-2020		
CMH02(TE12R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH02(TE12R,Q,M)	CMH02(TE12R,Q,M)	Oct-18	Dec-31-2019	Mar-31-2020		
CMH02,LCSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH02,LKEHINQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH02,RMHQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH02,RQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH02A(T2L,HILX,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH02A(T2L,TEM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH02A(TE12L,Q)	CMH02A(TE12L,Q)	Oct-18	Dec-31-2019	Mar-31-2020		
CMH02A(TE12L,Q,M)	CMH02A(TE12L,Q,M)	Oct-18	Dec-31-2019	Mar-31-2020		
CMH02A(TE12R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		

CMH02A(T2L,R,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH02A,LCSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH05(T2L,NEC-N,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH05(T2L,NKOD,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH05(T2L,SINF,A,X	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH05(T2L,SINF,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH05(T2L,SINF,X)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH05(T2L,TEM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH05(TE12L,PSD,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH05(TE12L,Q)	CMH05(TE12L,Q)	Oct-18	Dec-31-2019	Mar-31-2020		
CMH05(TE12L,Q,M)	CMH05(TE12L,Q,M)	Oct-18	Dec-31-2019	Mar-31-2020		
CMH05(TE12R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH05,LCSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH05,LPSDQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH05,LTWADQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH05A(T2L,TEM,Q)	CMH05A(T2L,TEM,Q)	Oct-18	Dec-31-2019	Mar-31-2020		
CMH05A(TE12L,PAV,X	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH05A(TE12L,Q)	CMH05A(TE12L,Q)	Oct-18	Dec-31-2019	Mar-31-2020		
CMH05A(TE12L,Q,M)	CMH05A(TE12L,Q,M)	Oct-18	Dec-31-2019	Mar-31-2020		
CMH05A(TE12R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH05A(TE12R,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH05A,LCSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH05A,LPANAQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH05A,LPANAQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH08(L,DAIHATU,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH08(T2L,TEM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH08(T2L,TOYOG,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH08(TE12L,Q)	CMH08(TE12L,Q)	Oct-18	Dec-31-2019	Mar-31-2020		
CMH08(TE12L,Q,M)	CMH08(TE12L,Q,M)	Oct-18	Dec-31-2019	Mar-31-2020		
CMH08(TE12R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH08(TE12R,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH08,LCSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH08,LSUMISQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH08A(T2L,TEM,Q)	CMH08A(T2L,TEM,Q)	Oct-18	Dec-31-2019	Mar-31-2020		
CMH08A(TE12L,Q)	CMH08A(TE12L,Q)	Oct-18	Dec-31-2019	Mar-31-2020		
CMH08A(TE12L,Q,M)	CMH08A(TE12L,Q,M)	Oct-18	Dec-31-2019	Mar-31-2020		
CMH08A(TE12R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		

CMH08A(Te12R,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH08A,LCSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMH08A,LWNLQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMS20,LASTQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMS05(Te12L,Q,M)	CMS05(Te12L,Q,M)
CMZ22(T2L,ALPHA,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ20(T2L,TEM,Q)	
CMZ22(T2L,TEM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ20(T2L,TEM,Q)	
CMZ22(T2R,SONY,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ20(T2L,TEM,Q)	
CMZ22(T2RSONY,A,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ20(T2L,TEM,Q)	
CMZ22(T2RSONY,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ20(T2L,TEM,Q)	
CMZ22(Te12L,PP,A,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ20(T2L,TEM,Q)	
CMZ22(Te12L,PP,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ20(T2L,TEM,Q)	
CMZ22(Te12L,PP,Q,M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ20(T2L,TEM,Q)	
CMZ22(Te12L,Q)	CMZ22(Te12L,Q)	Oct-18	Dec-31-2019	Mar-31-2020	CMZ20(T2L,TEM,Q)	
CMZ22(Te12L,Q,M)	CMZ22(Te12L,Q,M)	Oct-18	Dec-31-2019	Mar-31-2020	CMZ20(T2L,TEM,Q)	
CMZ22(Te12R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ20(T2L,TEM,Q)	
CMZ22,LCSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ20(T2L,TEM,Q)	
CMZ53(T2L,TEM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ51(Te12L,Q,M)	
CMZ53(Te12L,Q)	CMZ53(Te12L,Q)	Oct-18	Dec-31-2019	Mar-31-2020	CMZ51(Te12L,Q,M)	
CMZ53(Te12L,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ51(Te12L,Q,M)	
CMZ53(Te12R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ51(Te12L,Q,M)	
CMZ53(Te12R,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ51(Te12L,Q,M)	
CMZ53,LCSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ51(Te12L,Q,M)	
CMZB100(T2L,TEM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB100(Te12L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB100(Te12L,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB100(Te12R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB100,LCSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB110(L,AUCS,AQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB110(T2L,TEM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB110(Te12L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB110(Te12L,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB110(Te12R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB150(T2L,TEM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB150(Te12L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB150(Te12L,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB150(Te12R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB150,LCSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020		

CMZB16(T2L,AUCS,AQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ16(T2L,TEM,Q)	
CMZB16(T2L,PP,A,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ16(T2L,TEM,Q)	
CMZB16(T2L,PP,A,X)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ16(T2L,TEM,Q)	
CMZB16(T2L,TEM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ16(T2L,TEM,Q)	
CMZB16(TE12L,PP,X)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ16(T2L,TEM,Q)	
CMZB16(TE12L,PP,XM)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ16(T2L,TEM,Q)	
CMZB16(TE12L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ16(T2L,TEM,Q)	
CMZB16(TE12L,Q,M)	CMZB16(TE12L,Q,M)	Oct-18	Dec-31-2019	Mar-31-2020	CMZ16(T2L,TEM,Q)	
CMZB16(TE12R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ16(T2L,TEM,Q)	
CMZB16(TE12R,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ16(T2L,TEM,Q)	
CMZB16,LNEC-NQ(M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZ16(T2L,TEM,Q)	
CMZB16,LTORIKAX(M)	CMZB16,LTORIKAX	Oct-18	Dec-31-2019	Mar-31-2020	CMZ16(T2L,TEM,Q)	
CMZB180(T2L,TEM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB180(TE12L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB180(TE12L,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB180(TE12R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB180,LCSQ(J)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB200(T2L,TEM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB200(TE12L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB200(TE12L,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB200(TE12R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB200,LCSQ(J)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB22(T2L,TEM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZB20(T2L,TEM,Q)	
CMZB22(TE12L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZB20(T2L,TEM,Q)	
CMZB22(TE12L,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZB20(T2L,TEM,Q)	
CMZB22(TE12R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZB20(T2L,TEM,Q)	
CMZB22(TE12R,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZB20(T2L,TEM,Q)	
CMZB22,LCSQ(J)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZB20(T2L,TEM,Q)	
CMZB220(T2L,TEM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB220(TE12L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB220(TE12L,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB220(TE12R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB220,LCSQ(J)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB240(T2L,TEM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB240(TE12L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB240(TE12L,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB240(TE12R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		



CMZB240,LCSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB270(T2L,TEM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB270(TE12L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB270(TE12L,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB270(TE12R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB270,LCSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB300(T2L,OKID,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB300(T2L,TEM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB300(TE12L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB300(TE12L,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB300(TE12R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB300,LCSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB330(T2L,TEM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB330(TE12L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB330(TE12L,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB330(TE12R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB330,LCSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB390(T2L,TEM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB390(TE12L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB390(TE12L,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB390(TE12R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB390,LCSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CMZB53(T2L,TEM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZB51(T2L,TEM,Q)	
CMZB53(TE12L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZB51(T2L,TEM,Q)	
CMZB53(TE12L,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZB51(T2L,TEM,Q)	
CMZB53(TE12R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZB51(T2L,TEM,Q)	
CMZB53(TE12R,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZB51(T2L,TEM,Q)	
CMZB53,LCSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CMZB51(T2L,TEM,Q)	
CRG01(L,PED-WA,QM)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG01(T5L,LNV,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG01(T5L,LNV,QM)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG01(T5L,PED-WA,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG01(T5L,SACOM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG01(T5L,SEMCS,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG01(T5L,TCCJ,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG01(T5L,TEMQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG01(T5LSONY,A,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ

CRG01(T5LSONY,F,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG01(T5LSONY,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG01(TE85L,CANO,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG01(TE85L,PED,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG01(TE85L,PP,A,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG01(TE85L,PP,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG01(TE85L,PTU,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG01(TE85L,Q)	CRG01(TE85L,Q)	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG01(TE85L,Q,M)	CRG01(TE85L,Q,M)	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG01(TE85L,SII,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG01(TE85L,TOLT,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG01,LCSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG01,LKMQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG01,LPASQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG01,LPED-WAQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG01,LPPQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG01,LWNLQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(5L-2NSEIKI,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(5LDAIHATU,AQ	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(85LDAIHATU,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(L-2,SUMIS,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(L-2,SUMIS,QA	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(R,TORIKA,AQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,AISIN,AQ	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,AISIN,QM	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,ASTI,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,ASTI2,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,AUCS,AQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,BOSCH,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,CANO,AQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,CANO,QM)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,FUNAI,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,JECO,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,KEHIN,AQ	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,MAT-PA,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,NCERA,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,NECP,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ

CRG02(T5L,NILES,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,NOAL,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,NSEIKI,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,OMII,QM)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,SANTEL,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,SHINA,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,SUMIS,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,TCCJ,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,TEMQ)	CRG02(T5L,TEMQ)	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,WMATU,AC	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,WMATU,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,YAZB,AQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5L,YOKOO,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5LMAT-F,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5LMDNSI,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5LSBKW,AQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5LSUMIS,Q,M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5LWMATU,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5R,SEMCS,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5R,TCCJ,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5R,TEMQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5R,TORIKA,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5R,VICTOR,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5RFJTN,AQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5RNORIT,AQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5RSONY,A,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(T5RSONY,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85L,CANO,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85L,DLA,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85L,HIT,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85L,HIT,X)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85L,JIDO,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85L,KD,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85L,MIB,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85L,NNP,AQ	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85L,NNP,Q)	CRG02(TE85L,NNP,Q)	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85L,NNP,QM	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ

CRG02(TE85L,OMII,Q	CRG02(TE85L,OMII,Q	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85L,PAS,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85L,PED,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85L,PP,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85L,PP,Q,M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85L,PTU,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85L,Q)	CRG02(TE85L,Q)	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85L,Q,M)	CRG02(TE85L,Q,M)	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85L,SAN,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85L,SPS,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85L,YAZB,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85LAISIN,Q	CRG02(TE85LAISIN,Q	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85LCANO,AQ	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85LCANO,QM	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85LFUJIF,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85LKEHIN,Q	CRG02(TE85LKEHIN,Q	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85LOMRON,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85LSUMIS,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85LTOYOG,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85R,Q)	CRG02(TE85R,Q)	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85R,Q,M)	CRG02(TE85R,Q,M)	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85R,SONY,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85RFJTN,AQ	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85RFJTN,Q	CRG02(TE85RFJTN,Q	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02(TE85RFJTN,QM	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02,L2SUMISQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02,L2SUMISQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02,LASTI2Q(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02,LASTI2Q(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02,LDAIHATUQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02,LHITJQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02,LJPAQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02,LKEHINQ(A	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02,LKEHINQ(J	CRG02,LKEHINQ	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02,LKEHINQ(M	CRG02,LKEHINQ	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02,LMBS-SQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02,LMIBQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ

CRG02,LNCERAQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02,LNSEIKIQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02,LNSEIKIQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02,LPASQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02,LPASQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02,LSPSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02,LSPSQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02,LWNLQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG02,LYKOQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(L,FURUKA,AQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(L,KUBOTA2,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(L,MAT-PA,AQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(L-2,DAIHAT,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(L-2,SUMIS,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(L-2,SUMIS,QA	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(L-2,SUMIS,QM	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,AISIN,AQ	CRG03(T5L,AISIN,AQ	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,AISIN,Q)	CRG03(T5L,AISIN,Q)	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,AISIN,QM	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,ALPSP,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,ASTI,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,AUCS,AQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,CANO,AQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,CANO-O,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,CLAR,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,COSEL,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,FJIDD,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,FURUKA,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,HILX,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,KUBOTA,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,MARW,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,MAT-PA,Q	CRG03(T5L,MAT-PA,Q	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,MATUD,AQ	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,MATUD,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,MKAI,A,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,MKAI,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,NDMD,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ

CRG03(T5L,NEC-N,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,NECAT,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,NISKO,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,NOHMI,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,PED,A,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,PED,A,X)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,PED,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,PED,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,PED,X)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,PED,X,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,S-OLY,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,SANYU,X)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,SERCO,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,STL,QM)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,TEMQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,TORIKA,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5L,USN,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5LCANO-O,AQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5LCANO-O,QM)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5LFJTN,AQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5LSONY,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5LSSD,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5LSUMIS,Q,A)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5LSUMIS,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5LSUMIS,X,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5LSYED,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5R,NET,AQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5RSONY,A,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5RSONY,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(T5RSONY,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,APN,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,CANO,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,CK,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,FDS,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,FJTN,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,HLS,AQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,HLS,Q)	CRG03(TE85L,HLS,Q)	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ

CRG03(TE85L,HLS,QM	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,LG,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,MDC,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,MYH,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,NTK,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,PAS,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,PAV,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,PAV,X)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,PP,A,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,PP,A,X)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,PP,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,PP,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,PP,X)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,PP,X,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,PSE,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,PTU,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,Q)	CRG03(TE85L,Q)	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,Q,M)	CRG03(TE85L,Q,M)	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,SAN,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,SII,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,TME,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,TYS,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,UHL,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,YNS,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85L,YNS,QM)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85LCANO,AQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85LCANO,QM)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85LSUMIS,Q)	CRG03(TE85LSUMIS,Q)	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85R,NET,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85R,NET,QM)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03(TE85R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LAPNQJ	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LAPNQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LASHIQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LASTIQJ	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LASTIQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LFJIDDQJ	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ

CRG03,LFRTKQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LHELLAQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LHILXQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LHILXQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LHLSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LICHIQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LKOSDQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LKUBOTA2Q(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LKUBOTA2Q(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LMAT-PAQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LMATUDQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LMBS-S1Q(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LMBS-SQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LMKAIQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LNDMDQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LNDMDQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LNEC-NQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LNOHMIQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LNTKQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LOZDX(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LPANAQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LPANAQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LPHCQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LSANYUQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LSANYUQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LSIIQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LSSDQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LSSDQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LTMEQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LTYSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LTYSQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LUSNQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LUSNQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LWNLQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LXHQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LYNSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG03,LYNSQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ



CRG03,RNETQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(L,DAIHATU,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(L,TORIKA,AQ)	CRG09(L,TORIKA,AQ)	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(L-2,SUMIS,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(L-2,SUMIS,QA	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(L-2,SUMIS,QM	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(T5L,ASHI,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(T5L,AUCS,AQ)	CRG09(T5L,AUCS,AQ)	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(T5L,FJTN,QM)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(T5L,MITUM,AQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(T5L,MITUM,QM)	CRG09(T5L,MITUM,QM)	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(T5L,TEM,Q)	CRG09(T5L,TEM,Q)	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(T5L,TORIKA,Q)	CRG09(T5L,TORIKA,Q)	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(T5L,YAZB,AQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(T5L,YAZB,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(T5LSUMIS,Q,A	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(TE85L,AST,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(TE85L,CK,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(TE85L,HIT,AX	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(TE85L,HIT,X)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(TE85L,HIT,XM	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(TE85L,JRM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(TE85L,NLS,AQ	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(TE85L,NLS,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(TE85L,NLS,QM	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(TE85L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(TE85L,Q,M)	CRG09(TE85L,Q,M)	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(TE85LKEHIN,Q)	CRG09(TE85LKEHIN,Q)	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(TE85LSUMIS,Q)	CRG09(TE85LSUMIS,Q)	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(TE85R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09(TE85R,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09,L2YAZBQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09,LAISINQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09,LASHIQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09,LASTQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09,LCKQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09,LCKQ(M	CRG09,LCKQ	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ

CRG09,LDAIHATUQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09,LDAIHATUQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09,LHITQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09,LIMASENQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09,LKEHINQ(A	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09,LKEHINQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09,LKEHINQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09,LUSNHQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09,LVICQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09,LXHQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09,LYAZBQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09,LYAZBQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRG09,RXHQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
CRY75(T5L,TEM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRY68(TE85L,Q,M)	CRY68(TE85L,Q,M)
CRY75(TE85L,HIT,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRY68(TE85L,Q,M)	CRY68(TE85L,Q,M)
CRY75(TE85L,HITJ,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRY68(TE85L,Q,M)	CRY68(TE85L,Q,M)
CRY75(TE85L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRY68(TE85L,Q,M)	CRY68(TE85L,Q,M)
CRY75(TE85L,Q,M)	CRY75(TE85L,Q,M)	Oct-18	Dec-31-2019	Mar-31-2020	CRY68(TE85L,Q,M)	CRY68(TE85L,Q,M)
CRY75(TE85R,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRY68(TE85L,Q,M)	CRY68(TE85L,Q,M)
CRY75,LCSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRY68(TE85L,Q,M)	CRY68(TE85L,Q,M)
CRY75,LHITJQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRY68(TE85L,Q,M)	CRY68(TE85L,Q,M)
CRY75,LJPAQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRY68(TE85L,Q,M)	CRY68(TE85L,Q,M)
CRY91(T5L,FJTN,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRY82(TE85L,Q,M)	CRY82(TE85L,Q,M)
CRY91(T5L,NILES,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRY82(TE85L,Q,M)	CRY82(TE85L,Q,M)
CRY91(T5L,NSEIKI,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRY82(TE85L,Q,M)	CRY82(TE85L,Q,M)
CRY91(T5L,SAWAFU,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRY82(TE85L,Q,M)	CRY82(TE85L,Q,M)
CRY91(T5L,TEM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRY82(TE85L,Q,M)	CRY82(TE85L,Q,M)
CRY91(TE85L,FJTN,Q	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRY82(TE85L,Q,M)	CRY82(TE85L,Q,M)
CRY91(TE85L,Q)	CRY91(TE85L,Q)	Oct-18	Dec-31-2019	Mar-31-2020	CRY82(TE85L,Q,M)	CRY82(TE85L,Q,M)
CRY91(TE85L,Q,M)	CRY91(TE85L,Q,M)	Oct-18	Dec-31-2019	Mar-31-2020	CRY82(TE85L,Q,M)	CRY82(TE85L,Q,M)
CRY91(TE85R,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRY82(TE85L,Q,M)	CRY82(TE85L,Q,M)
CRY91,LCSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRY82(TE85L,Q,M)	CRY82(TE85L,Q,M)
CRY91,LSAWAFQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRY82(TE85L,Q,M)	CRY82(TE85L,Q,M)
CRZ11(T5L,TEM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRZ10(TE85L,Q,M)	CRZ10(TE85L,Q,M)
CRZ11(TE85L,Q)	CRZ11(TE85L,Q)	Oct-18	Dec-31-2019	Mar-31-2020	CRZ10(TE85L,Q,M)	CRZ10(TE85L,Q,M)
CRZ11(TE85L,Q,M)	CRZ11(TE85L,Q,M)	Oct-18	Dec-31-2019	Mar-31-2020	CRZ10(TE85L,Q,M)	CRZ10(TE85L,Q,M)
CRZ11(TE85R,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRZ10(TE85L,Q,M)	CRZ10(TE85L,Q,M)

CRZ22(T5L,NSEIKI,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRZ20(TE85L,Q,M)	
CRZ22(T5L,TEM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRZ20(TE85L,Q,M)	
CRZ22(T5LSONY,A,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRZ20(TE85L,Q,M)	
CRZ22(T5LSONY,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRZ20(TE85L,Q,M)	
CRZ22(T5LSONY,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRZ20(TE85L,Q,M)	
CRZ22(TE85L,Q)	CRZ22(TE85L,Q)	Oct-18	Dec-31-2019	Mar-31-2020	CRZ20(TE85L,Q,M)	
CRZ22(TE85L,Q,M)	CRZ22(TE85L,Q,M)	Oct-18	Dec-31-2019	Mar-31-2020	CRZ20(TE85L,Q,M)	
CRZ22(TE85R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRZ20(TE85L,Q,M)	
CRZ22(TE85R,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRZ20(TE85L,Q,M)	
CRZ22,LCSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRZ20(TE85L,Q,M)	
CRZ43(T5L,TEM,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRZ39(TE85L,Q,M)	CRZ39(TE85L,Q,M)
CRZ43(TE85L,JIDO,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRZ39(TE85L,Q,M)	CRZ39(TE85L,Q,M)
CRZ43(TE85L,MIB,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRZ39(TE85L,Q,M)	CRZ39(TE85L,Q,M)
CRZ43(TE85L,Q)	CRZ43(TE85L,Q)	Oct-18	Dec-31-2019	Mar-31-2020	CRZ39(TE85L,Q,M)	CRZ39(TE85L,Q,M)
CRZ43(TE85L,Q,M)	CRZ43(TE85L,Q,M)	Oct-18	Dec-31-2019	Mar-31-2020	CRZ39(TE85L,Q,M)	CRZ39(TE85L,Q,M)
CRZ43(TE85R,Q,M)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRZ39(TE85L,Q,M)	CRZ39(TE85L,Q,M)
CRZ43,LCSQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRZ39(TE85L,Q,M)	CRZ39(TE85L,Q,M)
CRZ43,LMIBQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRZ39(TE85L,Q,M)	CRZ39(TE85L,Q,M)
CRZ43,LMIBQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRZ39(TE85L,Q,M)	CRZ39(TE85L,Q,M)
TPCP8F01(TE85L,F)	TPCP8F01(TE85L,F)	Oct-18	Dec-31-2019	Mar-31-2020		
TPCP8F01(TE85L,F,M	TPCP8F01(TE85L,F,M	Oct-18	Dec-31-2019	Mar-31-2020		
CLS01(TE16L,PP,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CLS02(TE16L,PP,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
CLS03(TE16L,PP,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
2SC4690(LBKEHIN,F)	2SC4690(LBKEHIN,F)	Oct-18	Dec-31-2019	Mar-31-2020	2SC5198-O(Q)	
2SC4690-O(F)	2SC4690-O(F)	Oct-18	Dec-31-2019	Mar-31-2020	2SC5198-O(Q)	
2SC4690-R(F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5198-O(Q)	
2SA1941-O(S1,X,S)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1941-O(S1,E,S)	2SA1941-O(S1,E
2SA1943N(S1,X,S)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1943N(S1,E,S)	2SA1943N(S1,E,S)
2SA1962-O(S1,X,S)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1962-O(S1,E,S)	
2SC5198-O(S1,X,S)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5198-O(S1,E,S)	2SC5198-O(S1,E,S)
2SC5200N(S1,X,S)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5200N(S1,E,S)	2SC5200N(S1,E,S)
2SC5242-O(S1,X,S)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5242-O(S1,E,S)	
TTA0001(STA1,X,S)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TTA0001(STA1,E,S)	TTA0001(STA1,E,S)
TTC0001(STA1,X,S)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TTC0001(STA1,E,S)	
2SA1941-R(Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1941-O(Q)	2SA1941-O(Q)
2SA1986-R(Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1986-O(Q)	

2SA2120-R(Q)	2SA2120-R(Q)	Oct-18	Dec-31-2019	Mar-31-2020	2SA2120-O(Q)	2SA2120-O(Q)
2SC5198-R(Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5198-O(Q)	
2SC5242-R(Q)	2SC5242-R(Q)	Oct-18	Dec-31-2019	Mar-31-2020	2SC5242-O(Q)	2SC5242-O(Q)
2SC5358-R(MBSIT,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5358-O(Q)	
2SC5358-R(Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5358-O(Q)	
2SC5948-R(Q)	2SC5948-R(Q)	Oct-18	Dec-31-2019	Mar-31-2020	2SC5948-O(Q)	2SC5948-O(Q)
2SA1942-R(Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1942-O(Q)	
2SA1943-R(PAIO,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1943-O(Q)	2SA1943-O(Q)
2SA1943-R(Q)	2SA1943-R(Q)	Oct-18	Dec-31-2019	Mar-31-2020	2SA1943-O(Q)	2SA1943-O(Q)
2SA1987-R(Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1987-O(Q)	2SA1987-O(Q)
2SA2121-R(Q)	2SA2121-R(Q)	Oct-18	Dec-31-2019	Mar-31-2020	2SA2121-O(Q)	2SA2121-O(Q)
2SC5199-R(Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5199-O(Q)	
2SC5200-R(LBJVC1,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5200-O(Q)	2SC5200-O(Q)
2SC5200-R(PAIO,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5200-O(Q)	2SC5200-O(Q)
2SC5200-R(Q)	2SC5200-R(Q)	Oct-18	Dec-31-2019	Mar-31-2020	2SC5200-O(Q)	2SC5200-O(Q)
2SC5359-R(Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5359-O(Q)	2SC5359-O(Q)
2SC5949-R(Q)	2SC5949-R(Q)	Oct-18	Dec-31-2019	Mar-31-2020	2SC5949-O(Q)	2SC5949-O(Q)
TRS20A05A,S4X(S)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
TRS20A06A,S4Q(S)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
2SD2608(T4LNAL2,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC6076(TE16L1,NV)	2SC6076(TE16L1,NV)
TRS20E05A,S1Q(S)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
TTB001(T4LAISIN,Q)	TTB001(T4LAISIN,Q)	Oct-18	Dec-31-2019	Mar-31-2020	TTB002(TE16L1,NQ)	
TTB001(T4LALP,Q)	TTB001(T4LALP,Q)	Oct-18	Dec-31-2019	Mar-31-2020	TTB002(TE16L1,NQ)	
TTB001(T4LASAW,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TTB002(TE16L1,NQ)	
TTB001(T4LHLS,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TTB002(TE16L1,NQ)	
TTB001(TE24L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TTB002(TE16L1,NQ)	
TTB001,T4LASTIQ(O	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TTB002(TE16L1,NQ)	
2SA1200-Y(T2LSAWCF	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1201-Y(TE12L,ZC	2SA1201-Y(TE12L,ZC
2SA1201-O(2LTRS,ZE	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1201-Y(TE12L,ZC	2SA1201-Y(TE12L,ZC
2SA1201-O(TE12L,ZC	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1201-Y(TE12L,ZC	2SA1201-Y(TE12L,ZC
2SA1201-Y(T2LAL,CF	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1201-Y(TE12L,ZC	2SA1201-Y(TE12L,ZC
2SA1201-Y(T2LDN,CF	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1201-Y(TE12L,ZC	2SA1201-Y(TE12L,ZC
2SA1201-Y(T2LFJTCF	2SA1201-Y(T2LFJTCF	Oct-18	Dec-31-2019	Mar-31-2020	2SA1201-Y(TE12L,ZC	2SA1201-Y(TE12L,ZC
2SA1201-Y(T2LJE,CF	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1201-Y(TE12L,ZC	2SA1201-Y(TE12L,ZC
2SA1201-Y(T2LMIB,F	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1201-Y(TE12L,ZC	2SA1201-Y(TE12L,ZC
2SA1201-Y(T2LPEWCF	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1201-Y(TE12L,ZC	2SA1201-Y(TE12L,ZC
2SA1201-Y(T2LSUM,F	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1201-Y(TE12L,ZC	2SA1201-Y(TE12L,ZC

2SA1201-Y(T2LUSN,F	2SA1201-Y(T2LUSN,F	Oct-18	Dec-31-2019	Mar-31-2020	2SA1201-Y(TE12L,ZC	2SA1201-Y(TE12L,ZC
2SA1201-Y(T2RTORIF	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1201-Y(TE12L,ZC	2SA1201-Y(TE12L,ZC
2SA1203-O(TE12L,ZC	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2060(TE12L,ZF)	
2SA1203-Y(TE12L,ZC	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2060(TE12L,ZF)	
2SA1203-Y(TE12R,ZC	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2060(TE12L,ZF)	
2SA1204-O(2LFND,ZF	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2070(TE12L,F)	2SA2070(TE12L,F)
2SA1213-Y(T2LASNCF	2SA1213-Y(T2LASNCF	Oct-18	Dec-31-2019	Mar-31-2020	2SA1213-Y(TE12L,ZC	
2SA1213-Y(T2LFJTCF	2SA1213-Y(T2LFJTCF	Oct-18	Dec-31-2019	Mar-31-2020	2SA1213-Y(TE12L,ZC	
2SA1213-Y(T2LMDNCF	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1213-Y(TE12L,ZC	
2SA1213-Y(T2LND,CF	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1213-Y(TE12L,ZC	
2SA1213-Y(T2LNESTF	2SA1213-Y(T2LNESTF	Oct-18	Dec-31-2019	Mar-31-2020	2SA1213-Y(TE12L,ZC	
2SA1213-Y(T2RMI,CF	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1213-Y(TE12L,ZC	
2SA1213-Y(T2RND,CF	2SA1213-Y(T2RND,CF	Oct-18	Dec-31-2019	Mar-31-2020	2SA1213-Y(TE12L,ZC	
2SA1213Y(T2LMBSH1F	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1213-Y(TE12L,ZC	
2SA1314-B(TE12L,ZC	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2066(TE12L,F)	
2SA1314-B(TE12R,ZC	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2066(TE12L,F)	
2SA1314-C(TE12L,ZC	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2066(TE12L,F)	
2SA1314-C(TE12R,ZC	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2066(TE12L,F)	
2SA1681(T2LDNSO,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2060(TE12L,ZF)	
2SA1681(T2LMBE,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2060(TE12L,ZF)	
2SA1681(T2LMIB,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2060(TE12L,ZF)	
2SA1681(T2LMTSA,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2060(TE12L,ZF)	
2SA1681(T2LTOJS,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2060(TE12L,ZF)	
2SA1681(T2LTORIKAF	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2060(TE12L,ZF)	
2SA1736(T2LAST,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2060(TE12L,ZF)	
2SA1736(T2LMBSFK,F	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2060(TE12L,ZF)	
2SA1736(T2LMTD,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2060(TE12L,ZF)	
2SA1736(T2LPEW,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2060(TE12L,ZF)	
2SA2059(T2LPED-W,F	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2059(TE12L,ZF)	
2SA2059(T2LPSD,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2059(TE12L,ZF)	
2SA2060(T2LDNSO,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2060(TE12L,ZF)	
2SA2060(T2LMBS-H,F	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2060(TE12L,ZF)	
2SA2060(T2LMITSU,F	2SA2060(T2LMITSU,F	Oct-18	Dec-31-2019	Mar-31-2020	2SA2060(TE12L,ZF)	
2SA2060(T2RDNSO,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2060(TE12L,ZF)	
2SA2069(T2LPCA,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2069(TE12L,F)	2SA2069(TE12L,F)
2SA2070(T2LHLS,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2070(TE12L,F)	
2SA2070(T2LNLS,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2070(TE12L,F)	

2SA2070(T2LYAZS,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2070(TE12L,F)	
2SC2873-Y(2RMIB,CF)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC2873-Y(TE12L,ZC)	2SC2873-Y(TE12L,ZC)
2SC2873-Y(T12R,NDF)	2SC2873-Y(T12R,NDF)	Oct-18	Dec-31-2019	Mar-31-2020	2SC2873-Y(TE12L,ZC)	2SC2873-Y(TE12L,ZC)
2SC2873-Y(T2LCK,CF)	2SC2873-Y(T2LCK,CF)	Oct-18	Dec-31-2019	Mar-31-2020	2SC2873-Y(TE12L,ZC)	2SC2873-Y(TE12L,ZC)
2SC2873-Y(T2LDN,CF)	2SC2873-Y(T2LDN,CF)	Oct-18	Dec-31-2019	Mar-31-2020	2SC2873-Y(TE12L,ZC)	2SC2873-Y(TE12L,ZC)
2SC2873-Y(T2LFJTJNF)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC2873-Y(TE12L,ZC)	2SC2873-Y(TE12L,ZC)
2SC2873-Y(T2LJE,CF)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC2873-Y(TE12L,ZC)	2SC2873-Y(TE12L,ZC)
2SC2873-Y(T2LMDNCF)	2SC2873-Y(T2LMDNCF)	Oct-18	Dec-31-2019	Mar-31-2020	2SC2873-Y(TE12L,ZC)	2SC2873-Y(TE12L,ZC)
2SC2873-Y(T2LMTDCF)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC2873-Y(TE12L,ZC)	2SC2873-Y(TE12L,ZC)
2SC2873-Y(T2LNESTF)	2SC2873-Y(T2LNESTF)	Oct-18	Dec-31-2019	Mar-31-2020	2SC2873-Y(TE12L,ZC)	2SC2873-Y(TE12L,ZC)
2SC2873-Y(T2LPE,CF)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC2873-Y(TE12L,ZC)	2SC2873-Y(TE12L,ZC)
2SC2873-Y(T2LSUMCF)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC2873-Y(TE12L,ZC)	2SC2873-Y(TE12L,ZC)
2SC2873-Y(T2LTORIF)	2SC2873-Y(T2LTORIF)	Oct-18	Dec-31-2019	Mar-31-2020	2SC2873-Y(TE12L,ZC)	2SC2873-Y(TE12L,ZC)
2SC2873Y(T2LMBSH1F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC2873-Y(TE12L,ZC)	2SC2873-Y(TE12L,ZC)
2SC2881-O(TE12L,ZC)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC2881-Y(TE12L,ZC)	2SC2881-Y(TE12L,ZC)
2SC2881-O,LOZZCE(O)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC2881-Y(TE12L,ZC)	2SC2881-Y(TE12L,ZC)
2SC2881-Y(2LPSC,CF)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC2881-Y(TE12L,ZC)	2SC2881-Y(TE12L,ZC)
2SC2881-Y(T2LAISCF)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC2881-Y(TE12L,ZC)	2SC2881-Y(TE12L,ZC)
2SC2881-Y(T2LASTCF)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC2881-Y(TE12L,ZC)	2SC2881-Y(TE12L,ZC)
2SC2881-Y(T2LCK,CF)	2SC2881-Y(T2LCK,CF)	Oct-18	Dec-31-2019	Mar-31-2020	2SC2881-Y(TE12L,ZC)	2SC2881-Y(TE12L,ZC)
2SC2881-Y(T2LDNSCF)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC2881-Y(TE12L,ZC)	2SC2881-Y(TE12L,ZC)
2SC2881-Y(T2LFJTJCF)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC2881-Y(TE12L,ZC)	2SC2881-Y(TE12L,ZC)
2SC2881-Y(T2LMIB,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC2881-Y(TE12L,ZC)	2SC2881-Y(TE12L,ZC)
2SC2881-Y(T2LSUM,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC2881-Y(TE12L,ZC)	2SC2881-Y(TE12L,ZC)
2SC2881-Y(T2LUS,CF)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC2881-Y(TE12L,ZC)	2SC2881-Y(TE12L,ZC)
2SC2881-Y(T2RWMATF)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC2881-Y(TE12L,ZC)	2SC2881-Y(TE12L,ZC)
2SC2884-Y(2LFND,ZF)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5810(TE12L,F)	
2SC4409(T2LMIB,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5712(TE12L,ZF)	
2SC4409(T2LMTSA,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5712(TE12L,ZF)	
2SC4409(T2LTOJS,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5712(TE12L,ZF)	
2SC4541(T2LAST,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5712(TE12L,ZF)	
2SC4541(T2LMBSFK,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5712(TE12L,ZF)	
2SC5307(T2LSIND,ZF)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TTC018(TE12L,F)	
2SC5712(T2LAST,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5712(TE12L,ZF)	
2SC5712(T2LSUMIS,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5712(TE12L,ZF)	
2SC5712(T2LUSN,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5712(TE12L,ZF)	
2SC5810(T2LHLS,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5810(TE12L,F)	

2SC5810(T2LMIB,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5810(TE12L,F)	
2SC5810(T2LTOJS,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5810(TE12L,F)	
2SC5810(T2LUSNH,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5810(TE12L,F)	
2SC5810(T2LYAZS,F)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5810(TE12L,F)	
2SD1784(TE12L,ZC)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
2SD1784(TE12R,ZC)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
TTC005,LPESF(O	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TTC005(T2LPES,ZF)	
2SA1225-Y(6L1DE,NQ	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1225-Y(T6L1,NV)	2SA1225-Y(T6L1,NV)
2SA1225-Y(6L1PE,NX	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1225-Y(T6L1,NV)	2SA1225-Y(T6L1,NV)
2SA1225-Y(6L1ST,NQ	2SA1225-Y(6L1ST,NQ	Oct-18	Dec-31-2019	Mar-31-2020	2SA1225-Y(T6L1,NV)	2SA1225-Y(T6L1,NV)
2SA1225-Y(T6L1,NQ)	2SA1225-Y(T6L1,NQ)	Oct-18	Dec-31-2019	Mar-31-2020	2SA1225-Y(T6L1,NV)	2SA1225-Y(T6L1,NV)
2SA1241-Y(T6L1,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1241-Y(T6L1,NV)	
2SA1244-O(6L1NK,NQ	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1244-Y(T6L1,NQ)	2SA1244-Y(T6L1,NQ)
2SA1244-O(T6L1,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA1244-Y(T6L1,NQ)	2SA1244-Y(T6L1,NQ)
2SA2034(TE16L1,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2034(TE16L1,NV)	
2SA2184(T6L1ROM,NQ	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SA2184(T6L1ROM,NV)	
2SC3076-Y(6L1PE,NX	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC3076-Y(T6L1,NV)	
2SC3076-Y(T6L1,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC3076-Y(T6L1,NV)	
2SC3303-O(T6L1,NQ)	2SC3303-O(T6L1,NQ)	Oct-18	Dec-31-2019	Mar-31-2020	2SC3303-Y(T6L1,NQ)	2SC3303-Y(T6L1,NQ)
2SC5548(T6L1AD,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC5548A(TE16L1,NQ	2SC5548A(TE16L1,NQ
2SC6076(T6L1TYG,NX	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC6076(TE16L1,NV)	2SC6076(TE16L1,NV)
2SC6076(TE16L1,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC6076(TE16L1,NV)	2SC6076(TE16L1,NV)
2SC6127(T6L1CANONC	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC6127(T6L1CANONV	
2SC6127(TE16L1,NQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	2SC6127(TE16L1,NV)	
2SD1220-O(L1FND,NQ	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
HMG01(T5L,SUMIS,AQ	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
HMG01(T5L,SUMIS,Q)	HMG01(T5L,SUMIS,Q)	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
HMG01(TE85L,PEW,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
HMG01(TE85L,PEW,X)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
HMG01(TE85L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
HMG01(TE85R,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
HMG01,LPEWQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
HMG01,LQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
HMG01,LQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
HMG01,LSUMISQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
HMG01,RQ(J	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ
HMG01,RQ(M	N/A	Oct-18	Dec-31-2019	Mar-31-2020	CRG09A,LQ(M	CRG09A,LQ

S5L03(P1)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	RM1800HE-34S	
100EXG15(P1)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	120FLCS300	
100EXG15(DA)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	120FLCS300	
100EXH15(P1)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	120FLAS300	
100EXH15(DA)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	120FLAS300	
100GXHH2G53(DA1)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	AFF350	
ST2100GXH26A(BB)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
3000GXHH28(BB)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
TPD1039S(TPE6PP1AQ)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TPD1039F	
2SJ619(TE24L,Q)	2SJ619(TE24L,Q)	Oct-18	Dec-31-2019	Mar-31-2020	TJ9A10M3	
2SK3387(T4LKEHIN,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TPH5900CNH	
2SK3387(T4RDNSO2,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TPH5900CNH	
2SK3387(TE24L,Q)	2SK3387(TE24L,Q)	Oct-18	Dec-31-2019	Mar-31-2020	TPH5900CNH	
2SK3397(T4LMBSH2,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TPH6R003NL	
2SK3444(T4LMATUD1C)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK25A20D	
2SK3444(T4LMTD3,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK25A20D	
2SK3444(T4LSONY2,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK25A20D	
2SK3444(TE24L,Q)	2SK3444(TE24L,Q)	Oct-18	Dec-31-2019	Mar-31-2020	TK25A20D	
2SK3445(TE24L,Q)	2SK3445(TE24L,Q)	Oct-18	Dec-31-2019	Mar-31-2020	TK20A25D	
2SK3842(T4LHILX,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK100F06K3	
2SK3842(T4LKEHIN,Q)	2SK3842(T4LKEHIN,Q)	Oct-18	Dec-31-2019	Mar-31-2020	TK100F06K3	
2SK3842(T4LPAV,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK100F06K3	
2SK3842(T4LSONY,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK100F06K3	
2SK3842(TE24L,Q)	2SK3842(TE24L,Q)	Oct-18	Dec-31-2019	Mar-31-2020	TK100F06K3	
2SK3843(T4LMBSH,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK100F04K3L	
2SK3843(TE24L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK100F04K3L	
2SK4034(T4LKEHIN,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK100F06K3	
2SK4034(T4LTRST,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK100F06K3	
2SK4034(T4LTRST1,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK100F06K3	
2SK4034(TE24L,Q)	2SK4034(TE24L,Q)	Oct-18	Dec-31-2019	Mar-31-2020	TK100F06K3	
GT8G151,LQ(O)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
TK12X53D(TE24L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK12P60W	
TK20X60U(T4LCOSE,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK16G60W	
TK40X10J1(T4LMTS,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK55S10N1	
TK40X10J1(TE24L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK55S10N1	
TK50X15J1(T4LMTS,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020		
TK50X15J1(T4LTL,Q)	TK50X15J1(T4LTL,Q)	Oct-18	Dec-31-2019	Mar-31-2020		



TK50X15J1(TE24L,Q)	TK50X15J1(TE24L,Q)	Oct-18	Dec-31-2019	Mar-31-2020		
TK70X04K3(T4LDNS,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK100F04K3	
TK70X04K3(TE24L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK100F04K3	
TK70X04K3Z(4LDNS,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK100F04K3L	
TK70X04K3Z(4LFJT,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK100F04K3L	
TK70X04K3Z(TE24L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK100F04K3L	
TK70X06K3(T4LPSD,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK100F06K3	
TK70X06K3(TE24L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK100F06K3	
TK80X04K3(T4LMEI,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK100F04K3	
TK80X04K3(TE24L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK100F04K3	
TK80X04K3L(4LMBS,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK100F04K3L	
TK80X04K3L(TE24L,Q)	N/A	Oct-18	Dec-31-2019	Mar-31-2020	TK100F04K3L	
TRS6E65C,S1Q(S)	TRS6E65C,S1Q	Oct-18	Dec-31-2019	Mar-31-2020	TRS6E65F,S1Q(S)	TRS6E65F,S1Q
TRS8E65C,S1Q(S)	TRS8E65C,S1Q	Oct-18	Dec-31-2019	Mar-31-2020	TRS8E65F,S1Q(S)	TRS8E65F,S1Q
TRS10E65C,S1Q(S)	TRS10E65C,S1Q	Oct-18	Dec-31-2019	Mar-31-2020	TRS10E65F,S1Q(S)	TRS10E65F,S1Q
TRS12E65C,S1Q(S)	TRS12E65C,S1Q	Oct-18	Dec-31-2019	Mar-31-2020	TRS12E65F,S1Q(S)	
TRS6E65C,S1AQ(S)	TRS6E65C,S1AQ	Oct-18	Dec-31-2019	Mar-31-2020	TRS6E65F,S1Q(S)	TRS6E65F,S1Q
TRS8E65C,S1AQ(S)	TRS8E65C,S1AQ	Oct-18	Dec-31-2019	Mar-31-2020	TRS8E65F,S1Q(S)	TRS8E65F,S1Q
TRS10E65C,S1AQ(S)	TRS10E65C,S1AQ	Oct-18	Dec-31-2019	Mar-31-2020	TRS10E65F,S1Q(S)	TRS10E65F,S1Q
TRS12E65C,S1AQ(S)	TRS12E65C,S1AQ	Oct-18	Dec-31-2019	Mar-31-2020	TRS12E65F,S1Q(S)	
TRS6A65C,S1Q(S)	TRS6A65C,S1Q	Oct-18	Dec-31-2019	Mar-31-2020	TRS6A65F,S1Q(S2)	
TRS8A65C,S1Q(S)	TRS8A65C,S1Q	Oct-18	Dec-31-2019	Mar-31-2020	TRS8A65F,S1Q(S2)	
TRS10A65C,S1Q(S)	TRS10A65C,S1Q	Oct-18	Dec-31-2019	Mar-31-2020	TRS10A65F,S1Q(S2)	
TRS12A65C,S1Q(S)	TRS12A65C,S1Q	Oct-18	Dec-31-2019	Mar-31-2020	TRS12A65F,S1Q(S2)	
TRS16A65C,S1Q(S)	TRS16A65C,S1Q	Oct-18	Dec-31-2019	Mar-31-2020	SCS215AM	
TRS12N65D,S1F(S)	TRS12N65D,S1F	Oct-18	Dec-31-2019	Mar-31-2020	TRS12N65FB,S1F(S)	
TRS16N65D,S1F(S)	TRS16N65D,S1F	Oct-18	Dec-31-2019	Mar-31-2020	TRS16N65FB,S1F(S)	
TRS20N65D,S1F(S)	TRS20N65D,S1F	Oct-18	Dec-31-2019	Mar-31-2020	TRS20N65FB,S1F(S)	
TRS24N65D,S1F(S)	TRS24N65D,S1F	Oct-18	Dec-31-2019	Mar-31-2020	TRS24N65FB,S1F(S)	
TRS20J120C,S1F(O)	TRS20J120C,S1F	Oct-18	Dec-31-2019	Mar-31-2020	TRS20J120FB,S1F(O)	
TRS2P65E,R1Q(O)	TRS2P65E,R1Q	Oct-18	Dec-31-2019	Mar-31-2020	TRS2P65F,R1Q(O)	

