

Genetic reagents for making split-GAL4 lines in *Drosophila*

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Abstract

The ability to reproducibly target expression of transgenes to small, defined subsets of cells is a key experimental tool for understanding many biological processes. The *Drosophila* nervous system contains thousands of distinct cell types and it has generally not been possible to limit expression to one or a few cell types when using a single segment of genomic DNA as an enhancer to drive expression. Intersectional methods, in which expression of the transgene only occurs where two different enhancers overlap in their expression patterns, can be used to achieve the desired specificity. This report describes a set of over 2,800 transgenic lines for use with the split-GAL4 intersectional method.

Introduction

We previously reported the expression patterns of over 7,000 GAL4 lines in the adult nervous system of *Drosophila melanogaster* (Pfeiffer *et al.* 2008; Jenett *et al.* 2012; www.janelia.org/gal4-gen1). In these lines (referred to below as generation 1 GAL4 lines), expression of the transcription factor GAL4 is driven by a 2-3 kb segment of genomic DNA that contains one or more transcriptional enhancer sequences. While many lines show expression in a small fraction (less than 1%) of neurons in the adult brain, only about one in a thousand appears to drive expression in a single cell type (Jenett *et al.* 2012). To achieve greater specificity, we turned to the split-GAL4 intersectional method (Luan *et al.* 2006) using the optimized vectors described in Pfeiffer *et al.* (2010). In this method, individual enhancers drive the expression of either GAL4's DNA-binding domain (DBD) or an activation domain (AD) joined to a leucine-zipper dimerization domain. When expressed individually, each half is insufficient to activate transcription of a UAS reporter. When both AD and DBD are present in the same cell, they combine to make a functional transcription factor that can bind to tandem arrays of GAL4's cognate UAS DNA sequence and activate transcription.

Here we describe a set of such transgenic "hemidriver" lines expressing either the p65 AD or GAL4 DBD domain under the control of an enhancer from the collection described in Jenett *et al.* (2012). These lines have been used successfully to make comprehensive sets of lines that each show expression in one or a few cell types in a particular brain area, for example: the lamina of the optic lobe (Tuthill *et al.* 2013), mushroom body intrinsic and extrinsic neurons (Aso *et al.* 2014), and lobula columnar neurons (Wu *et al.* 2016). We discuss a sample screening protocol and the typical results we obtain as a practical guide for those who want to use the hemidriver lines to develop split-GAL4 lines specific for additional cell types.

Results and Discussion

Construction of hemidriver lines

Lines were constructed essentially as described by Pfeiffer *et al.* (2010) using entry clones generated as described in Pfeiffer *et al.* (2008). To transfer the enhancer regions to split-GAL4 destination vectors, approximately 50 ng of each entry clone was used in Gateway reactions with LR clonase (Thermo Fisher) and either pBPZpGAL4DBDUw or pBPp65ADZpUw (Pfeiffer *et al.* 2010; available from Addgene, plasmids 26233 and 26234, respectively). The p65 AD replaces the native GAL4 AD in pBPp65ADZpUw, which results in stronger transcriptional activation and insensitivity to inactivation by GAL80. BPp65ADZp and BPZpGDBD, hemidriver constructs that lack an enhancer fragment, were constructed by substituting the GAL4 coding sequence in pBPGAL4U (Pfeiffer *et al.* 2008) with the split-GAL4 coding sequences from pBPp65ADZpUw and pBPZpGAL4DBDUw, respectively, using *KpnI* and *HindIII* sites. DNA for injections was prepared from 5 ml overnight cultures using a QIAprep kit (Qiagen) and verified by *EcoRI* restriction digestion. The HL9, Tdc2, TH and Trh hemidrivers are described in Aso *et al.* (2014).

The DBD hemidrivers were inserted using phiC31 site specific integrase into the attP2 (3L) landing site (Groth *et al.* 2004) and the AD hemidrivers were inserted in the attP40 (2L) landing site (Markstein *et al.* 2008). The injections to generate the transformants were performed by Genetic Services Inc. (Cambridge, MA). Newly generated transformants were processed through a series of genetic crosses to remove the integrase source and to establish a homozygous stock, as diagrammed in Supplemental Figure 1 of Pfeiffer *et al.* 2008. A subset of the DBD hemidrivers were balanced to facilitate further stock construction and efficient intersectional screening using the stock pJFRC200-10XUAS-IVS-myr::smGFP-HA in attP18, pJFRC216-13XLexAop2-IVS-myr::smGFP-V5 in su(Hw)attP8; *wg^{Sp-1}/CyO*; *TM2/TM6B* (Nern *et al.* 2015). Some of the AD hemidrivers were balanced by a similar cross scheme utilizing one of the following stocks: *w*; *Amos^{Tft}/CyO*; *+w*; *wg^{Sp-1}/CyO*; *MKRS/TM6B*, or *w*; *Kr^{Jf-1}/CyO,2xTb-RFP*; *MKRS/TM6B*. Approximately 90% of the hemidriver lines could be maintained as homozygous viable stocks. Those lines that were homozygous lethal, sterile, or sickly were maintained over a balancer. We believe that in most or all cases the lethality or sterility was due to background mutations in the stocks. We backcrossed ~100 lethal or sterile AD lines for three generations to a *w¹¹¹⁸* stock and were able to establish homozygous stocks in 90 percent of these cases. The hemidriver lines shown in Table 1 have been deposited in the Bloomington Drosophila Stock Center (<http://flystocks.bio.indiana.edu>).

Using hemidriver lines to generate split-GAL4 lines with desired expression patterns

The first step in generating a split-GAL4 line for a given cell type is screening the images of generation 1 GAL4 (Jenett *et al.* 2012; www.janelia.org/gal4-gen1) to identify enhancers that drive expression in the desired cell type. Once a list of enhancers has been identified, AD and DBD hemidrivers that use those enhancers can be selected from the lines in Table 1 and crossed using a cross scheme such as that shown in Figure 1.

The F2 generation of potentially useful AD and DBD hemidriver combinations is then screened for GAL4-driven expression. Typically between 5 and 30 percent of the intersections show expression in a restricted set of cells. However, only about 5 percent of the attempted intersections generated flies that lack detectable expression in off-target cells and could be considered specific for the target cell type. How much off-target expression is acceptable depends on the intended use of the lines. A few off-target cells may not be a problem if the intended use of the split-GAL4 line is anatomical analysis, functional imaging, or as a guide for the placement of a recording electrode. On the other hand, for behavioral screens involving activation of cell types, and to a lesser extent inactivation of cell types, off-target expression can be confounding; such off-target expression can also occur in non-neuronal cells such as muscle, which will not be observed if only dissected nervous systems are examined (see Aso *et al.* 2014). Having multiple independent intersections for a given cell type can be helpful here, as these lines will almost always have different off-target expression. Use of multiple split-GAL4 lines for a cell type that were derived using different hemidriver lines also decreases the chance of being misled by effects of genetic background; while the general background of all the lines is the same there may be mutations associated with the chromosomes carrying the individual AD or DBD transgenes. These could affect fly behavior but are less likely to be the same for multiple AD/DBD combinations. Making the lines more specific by “triple intersections” (see for example, Dolan *et al.* 2017) can also be attempted. Finally, it is important to keep in mind that the expression pattern observed with any GAL4 driver depends on the chromosomal location and number of UASs carried by the indicator gene (see Pfeiffer *et al.* 2010 and Aso *et al.* 2014 for examples). For this reason, it is best to use indicator and effector lines inserted at the same site; in the ideal case, both the indicator and effector functions are provided by the same gene product, for example, 20XUAS-IVS-CsChrimson-mVenus (Klapoetke *et al.* 2014).

Screening is rapid enough that this has generally not been a limiting factor; however, several factors significantly influence the screening success rate:

(1) The degree of certainty with which the selected enhancers can be said to express in the desired cell-type is perhaps the largest factor affecting success. Many generation 1 GAL4 lines express in patterns that are too broad to allow identification of individual cell types with confidence and different cell types may have indistinguishable morphologies at this level of imaging resolution. In some cases, we have found it helpful to use stochastic labeling with the Multi-Color-Flip-Out (MCFO) method (Nern *et al.* 2015) to visualize the morphologies of individual cells in generation 1 lines as a way of discerning what cell types are present.

(2) Because expression patterns vary with insertion site, the hemidriver expression pattern may differ from that of the generation 1 GAL4 line with the same enhancer because the AD hemidrivers are inserted into attP40 and the generation 1 lines are inserted in attP2. Different insertion sites for the AD and DBD hemidrivers were used to avoid transvection (Mellert and Truman, 2012) and to make it possible to generate stable split-GAL4 lines with both an AD and DBD hemidriver. For many of the enhancers used in Table 1, enhancer-LexA constructs inserted in attP40 have been generated and imaged (www.janelia.org/gal4-gen1) and these images can

serve as a useful guide for the expression pattern of the enhancer inserted at that landing site. In cases where the expression pattern is not reproduced in attP40 and the number of enhancers for the desired cell type is limited, we have had success by re-injecting the AD hemidriver into additional landing sites that were selected to be more “similar” to attP2, such as JK22C and JK73A (Knapp *et al.* 2015). Since the DBD hemidrivers are inserted into the same site as the generation 1 GAL4 lines, they reliably reproduce the GAL4 expression pattern. For this reason, a useful strategy is to use an AD hemidriver that is empirically known to express in the target cell type and cross it to DBD hemidrivers from a set of lines selected based on anatomy.

(3) A successful intersection requires the identification of at least two generation 1 lines that express in the cell type of interest; for some cell types, the lines in Table 1 will be insufficient for this purpose. In this case there is little choice but to expand the set of hemidriver lines. For example, we have been able to obtain successful intersection in such cases by also incorporating the set of hemidrivers described in the accompanying paper (Tirian *et al.*, 2017) that were generated in the same vectors, but used a different set of enhancers. Also, additional hemidriver constructs can be generated if an enhancer is identified for which a hemidriver line does not already exist in either collection. We note that the set of hemidriver lines in Table 1 uses less than half the enhancers described in Jenett *et al.* (2102) and the selection of these enhancers was biased by the anatomical interests of a small number of laboratories. The hemidrivers in these collections can also be used in combinations with hemidrivers generated by other strategies (Gohl *et al.* 2011, Diao *et al.* 2015, Simpson 2016); for example, Aso *et al.* (2014) used a hemidriver made using a large chromosomal region of the tyrosine hydroxylase (TH) gene to make split-GAL4 lines for subsets of dopaminergic neurons.

Once combinations of hemidrivers that yield successful intersections have been identified in the screening process, we generally construct stable split-GAL4 lines that carry a combination of the two hemidrivers, using the cross scheme shown in Figure 2. In cases where uniformity of genetic background is of paramount importance, the hemidrivers can be backcrossed to a common stock before making stable lines. This is usually not an issue, however, as in the general use case, the split-GAL4 line’s chromosomes are heterozygous with those of a common indicator or effector line in the experimental flies that are being assayed.

Concluding Remarks

Using the combined hemidriver collections described in this paper and Tirian *et al.* (2017), our experience in several brain areas suggests that it will be possible to obtain useful split-GAL4 lines for more than three quarters of the cell types in the adult fly brain. By making additional hemidrivers this percentage could likely be increased. However, we have also found cases where it has not been possible to make split-GAL4 lines that separate two closely related, but clearly morphologically distinct, cell types. This may be a fundamental limitation based on the biology of combinatorial gene control; there may simply be no two enhancers that uniquely share an intersection in those individual cell types.

We anticipate rapid progress on electron microscopic level connectomics in *Drosophila* (for example, Zheng *et al.* 2017; Takemura *et al.* 2017; Eichler *et al.* 2017). These efforts will produce the morphologies of all the neurons participating in particular circuits. Such cell shapes can serve as templates for searching for enhancers that drive expression in the same cell types. These enhancers can then be used to generate the split-GAL4 drivers needed to manipulate those cells or image their activity. Clean drivers, as can be generated by these methods, will permit the manipulation of specific cell types in freely moving flies. Generating these lines will be, of necessity, a community effort, accomplished most efficiently by using shared reagents such as those described here.

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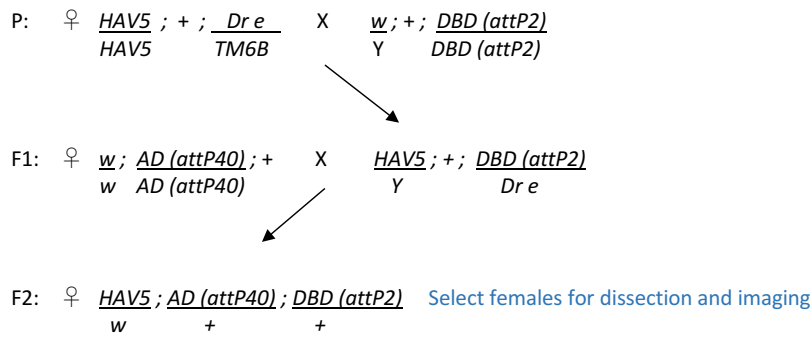


Figure 1. Genetic crosses used for intersectional screening of Split-GAL4s. The genotype of the HAV5 reporter line is *pJFRC200-10XUAS-IVS-myr::smGFP-HA in attP18, pJFRC216-13XLexAop2-IVS-myr::smGFP-V5 in su(Hw)attP8; ; Dre/TM6B*.

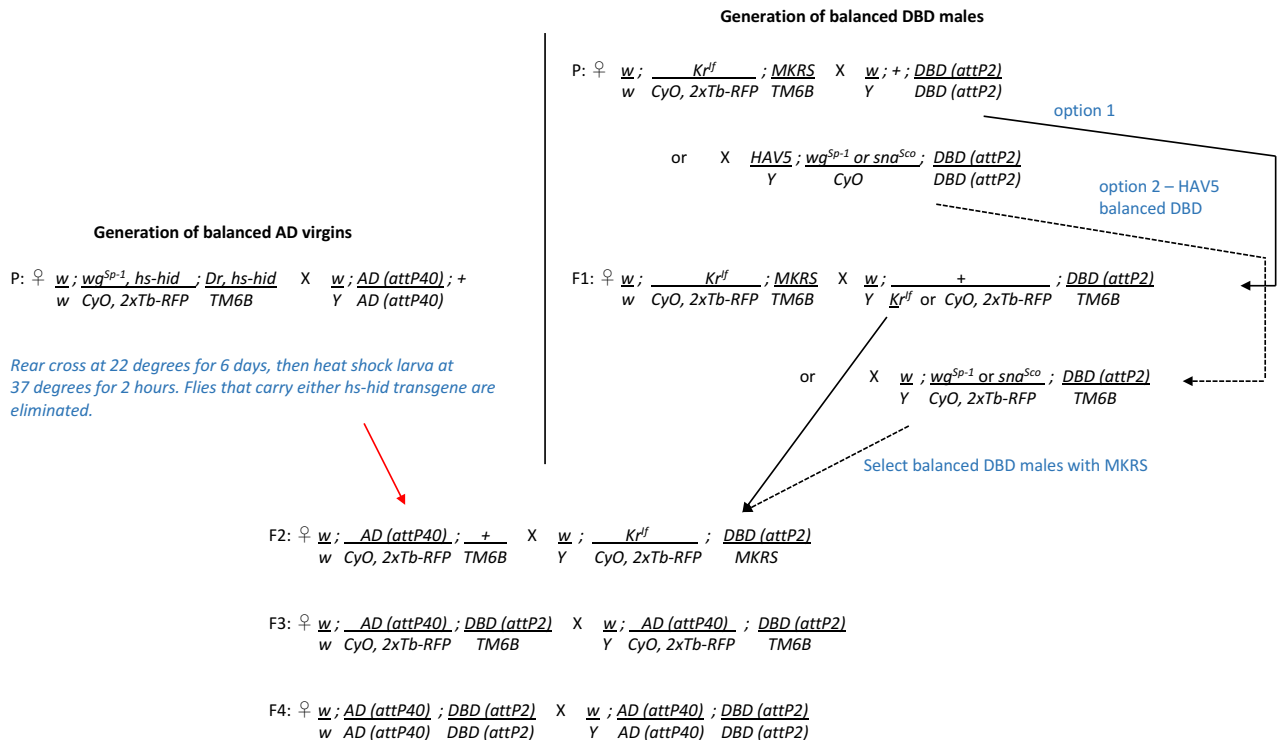


Figure 2. Genetic cross scheme to create stable split-GAL4 combinations.

Table 1

R01A02-p65ADZp	R10F10-ZpGDBD	R12B03-ZpGDBD	R13F07-p65ADZp	R15A05-ZpGDBD	R16G08-p65ADZp	R18C12-ZpGDBD
R01A02-ZpGDBD	R10G01-p65ADZp	R12B05-ZpGDBD	R13F07-ZpGDBD	R15A09-p65ADZp	R16H01-p65ADZp	R18D01-p65ADZp
R09A07-p65ADZp	R10G01-ZpGDBD	R12C02-p65ADZp	R13F10-p65ADZp	R15B01-p65ADZp	R16H01-ZpGDBD	R18D09-p65ADZp
R09A07-ZpGDBD	R10G02-p65ADZp	R12C02-ZpGDBD	R13F11-ZpGDBD	R15B01-ZpGDBD	R16H04-p65ADZp	R18D09-ZpGDBD
R09B05-p65ADZp	R10G03-ZpGDBD	R12C03-p65ADZp	R13F12-ZpGDBD	R15B07-p65ADZp	R16H04-ZpGDBD	R18E07-p65ADZp
R09B05-ZpGDBD	R10G10-p65ADZp	R12C03-ZpGDBD	R13G04-p65ADZp	R15B07-ZpGDBD	R16H05-ZpGDBD	R18E07-ZpGDBD
R09B07-p65ADZp	R10H02-ZpGDBD	R12C04-p65ADZp	R13G04-ZpGDBD	R15B09-ZpGDBD	R16H07-ZpGDBD	R18E11-ZpGDBD
R09B08-p65ADZp	R10H03-ZpGDBD	R12C07-p65ADZp	R13G06-p65ADZp	R15C01-p65ADZp	R16H11-ZpGDBD	R18F07-ZpGDBD
R09B08-ZpGDBD	R10H09-ZpGDBD	R12C07-ZpGDBD	R13G10-ZpGDBD	R15C01-ZpGDBD	R17A03-ZpGDBD	R18F09-p65ADZp
R09B09-p65ADZp	R10H10-p65ADZp	R12C11-p65ADZp	R13H04-p65ADZp	R15C02-p65ADZp	R17A04-p65ADZp	R18F09-ZpGDBD
R09B09-ZpGDBD	R10H10-ZpGDBD	R12C11-ZpGDBD	R13H04-ZpGDBD	R15C03-ZpGDBD	R17A04-ZpGDBD	R18G01-ZpGDBD
R09C07-ZpGDBD	R11A03-p65ADZp	R12D02-P65ADZP	R14A01-p65ADZp	R15C05-p65ADZp	R17A10-p65ADZp	R18G02-p65ADZp
R09C11-p65ADZp	R11A03-ZpGDBD	R12D07-ZpGDBD	R14A01-ZpGDBD	R15C05-ZpGDBD	R17A10-ZpGDBD	R18G04-ZpGDBD
R09C11-ZpGDBD	R11A07-p65ADZp	R12D08-p65ADZp	R14A02-p65ADZp	R15C12-p65ADZp	R17A11-ZpGDBD	R18G08-p65ADZp
R09C12-ZpGDBD	R11A07-ZpGDBD	R12D09-p65ADZp	R14A02-ZpGDBD	R15C12-ZpGDBD	R17B02-ZpGDBD	R18G08-ZpGDBD
R09D03-ZpGDBD	R11A09-ZpGDBD	R12D09-ZpGDBD	R14A06-ZpGDBD	R15D05-p65ADZp	R17B07-p65ADZp	R18H03-p65ADZp
R09D10-p65ADZp	R11B01-ZpGDBD	R12D11-ZpGDBD	R14A10-p65ADZp	R15D05-ZpGDBD	R17B08-ZpGDBD	R18H03-ZpGDBD
R09D10-ZpGDBD	R11B03-p65ADZp	R12D12-p65ADZp	R14A10-ZpGDBD	R15D06-p65ADZp	R17B10-ZpGDBD	R18H04-p65ADZp
R09D11-p65ADZp	R11B03-ZpGDBD	R12D12-ZpGDBD	R14A11-p65ADZp	R15D08-p65ADZp	R17B12-p65ADZp	R18H04-ZpGDBD
R09D11-ZpGDBD	R11B04-p65ADZp	R12E03-p65ADZp	R14A11-ZpGDBD	R15D08-ZpGDBD	R17B12-ZpGDBD	R18H04-ZpGDBD
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R09E04-ZpGDBD	R11B07-ZpGDBD	R12E04-ZpGDBD	R14B02-p65ADZp	R15E01-ZpGDBD	R17C06-p65ADZp	R18H09-ZpGDBD
R09F03-p65ADZp	R11B09-p65ADZp	R12E07-p65ADZp	R14B02-ZpGDBD	R15E02-ZpGDBD	R17C06-ZpGDBD	R18H11-p65ADZp
R09F06-ZpGDBD	R11B11-p65ADZp	R12E07-ZpGDBD	R14B03-ZpGDBD	R15E05-ZpGDBD	R17C09-p65ADZp	R18H11-ZpGDBD
R09F12-p65ADZp	R11B12-p65ADZp	R12E09-ZpGDBD	R14B04-p65ADZp	R15E06-p65ADZp	R17C09-ZpGDBD	R19A04-p65ADZp
R09F12-ZpGDBD	R11C01-ZpGDBD	R12F01-ZpGDBD	R14B07-p65ADZp	R15E10-p65ADZp	R17C11-ZpGDBD	R19A04-ZpGDBD
R09G07-p65ADZp	R11C05-p65ADZp	R12F03-ZpGDBD	R14B07-ZpGDBD	R15E12-ZpGDBD	R17D02-p65ADZp	R19A06-ZpGDBD
R10A07-p65ADZp	R11C05-ZpGDBD	R12G01-ZpGDBD	R14B11-p65ADZp	R15F02-p65ADZp	R17D02-ZpGDBD	R19A07-p65ADZp
R10A09-p65ADZp	R11C07-p65ADZp	R12G02-p65ADZp	R14B11-ZpGDBD	R15F02-ZpGDBD	R17D06-p65ADZp	R19A11-ZpGDBD
R10A09-ZpGDBD	R11C07-ZpGDBD	R12G02-ZpGDBD	R14C03-ZpGDBD	R15F04-p65ADZp	R17D06-ZpGDBD	R19B03-p65ADZp
R10A11-p65ADZp	R11C10-p65ADZp	R12G03-p65ADZp	R14C07-p65ADZp	R15F08-p65ADZp	R17D12-ZpGDBD	R19B05-p65ADZp
R10A11-ZpGDBD	R11C10-ZpGDBD	R12G04-p65ADZp	R14C07-ZpGDBD	R15G08-p65ADZp	R17F01-p65ADZp	R19B06-p65ADZp
R10A12-p65ADZp	R11C12-p65ADZp	R12G04-ZpGDBD	R14C08-p65ADZp	R15G08-ZpGDBD	R17F01-ZpGDBD	R19B06-ZpGDBD
R10A12-ZpGDBD	R11D01-p65ADZp	R12G08-ZpGDBD	R14C08-ZpGDBD	R15G09-p65ADZp	R17F02-ZpGDBD	R19C05-p65ADZp
R10B01-p65ADZp	R11D01-ZpGDBD	R12G09-p65ADZp	R14C11-p65ADZp	R15H08-p65ADZp	R17F10-ZpGDBD	R19C05-ZpGDBD
R10B02-p65ADZp	R11D02-p65ADZp	R12G09-ZpGDBD	R14C11-ZpGDBD	R15H08-ZpGDBD	R17F11-p65ADZp	R19C06-ZpGDBD
R10B02-ZpGDBD	R11D02-ZpGDBD	R12G12-p65ADZp	R14D01-ZpGDBD	R16A05-p65ADZp	R17F11-ZpGDBD	R19C07-p65ADZp
R10B03-p65ADZp	R11D03-p65ADZp	R12G12-ZpGDBD	R14D05-p65ADZp	R16A05-ZpGDBD	R17F12-p65ADZp	R19C08-p65ADZp
R10B03-ZpGDBD	R11D06-ZpGDBD	R12H12-p65ADZp	R14D06-p65ADZp	R16A07-p65ADZp	R17G05-p65ADZp	R19C10-ZpGDBD
R10B07-p65ADZp	R11D08-ZpGDBD	R13A08-p65ADZp	R14D06-ZpGDBD	R16A07-ZpGDBD	R17G05-ZpGDBD	R19D05-ZpGDBD
R10B07-ZpGDBD	R11D09-ZpGDBD	R13A08-ZpGDBD	R14E05-p65ADZp	R16A09-ZpGDBD	R17G06-ZpGDBD	R19D12-p65ADZp
R10B09-ZpGDBD	R11E07-p65ADZp	R13B05-p65ADZp	R14E05-ZpGDBD	R16B04-ZpGDBD	R17G10-ZpGDBD	R19D12-ZpGDBD
R10B11-p65ADZp	R11E08-p65ADZp	R13B05-ZpGDBD	R14E06-p65ADZp	R16C03-p65ADZp	R17H01-p65ADZp	R19E06-p65ADZp
R10B11-ZpGDBD	R11E10-p65ADZp	R13B06-p65ADZp	R14E06-ZpGDBD	R16C05-ZpGDBD	R17H01-ZpGDBD	R19E06-ZpGDBD
R10B12-ZpGDBD	R11F02-ZpGDBD	R13B06-ZpGDBD	R14E09-p65ADZp	R16C09-p65ADZp	R17H02-p65ADZp	R19E08-p65ADZp
R10C01-ZpGDBD	R11F03-p65ADZp	R13B07-p65ADZp	R14E09-ZpGDBD	R16D01-p65ADZp	R17H02-ZpGDBD	R19E08-ZpGDBD
R10C02-p65ADZp	R11F03-ZpGDBD	R13B08-p65ADZp	R14E10-p65ADZp	R16D01-ZpGDBD	R17H12-ZpGDBD	R19E12-ZpGDBD
R10C06-ZpGDBD	R11F05-ZpGDBD	R13B08-ZpGDBD	R14E12-ZpGDBD	R16D09-ZpGDBD	R18A03-p65ADZp	R19F01-p65ADZp
R10C07-p65ADZp	R11F07-p65ADZp	R13B10-p65ADZp	R14F02-p65ADZp	R16D12-p65ADZp	R18A03-ZpGDBD	R19F01-ZpGDBD
R10C07-ZpGDBD	R11F12-p65ADZp	R13C04-p65ADZp	R14F02-ZpGDBD	R16E03-ZpGDBD	R18A04-p65ADZp	R19F05-p65ADZp
R10D07-ZpGDBD	R11F12-ZpGDBD	R13C04-ZpGDBD	R14F03-p65ADZp	R16E05-p65ADZp	R18A05-p65ADZp	R19F06-p65ADZp
R10D10-p65ADZp	R11G01-p65ADZp	R13C08-ZpGDBD	R14F03-ZpGDBD	R16E07-ZpGDBD	R18A07-ZpGDBD	R19F06-ZpGDBD
R10D10-ZpGDBD	R11G03-ZpGDBD	R13D04-p65ADZp	R14F05-p65ADZp	R16E08-p65ADZp	R18A08-p65ADZp	R19F07-ZpGDBD
R10E03-ZpGDBD	R11G08-p65ADZp	R13D05-p65ADZp	R14F05-ZpGDBD	R16E11-p65ADZp	R18B05-p65ADZp	R19F09-ZpGDBD
R10E04-ZpGDBD	R11G09-p65ADZp	R13D05-ZpGDBD	R14G02-ZpGDBD	R16E11-ZpGDBD	R18B05-ZpGDBD	R19G01-p65ADZp
R10E05-p65ADZp	R11G09-ZpGDBD	R13D09-ZpGDBD	R14G03-ZpGDBD	R16E12-p65ADZp	R18B06-p65ADZp	R19G01-ZpGDBD
R10E05-ZpGDBD	R11H10-p65ADZp	R13D10-ZpGDBD	R14G08-ZpGDBD	R16E12-ZpGDBD	R18B06-ZpGDBD	R19G02-p65ADZp
R10E06-p65ADZp	R11H10-ZpGDBD	R13E04-p65ADZp	R14G10-p65ADZp	R16F06-ZpGDBD	R18B07-p65ADZp	R19G02-ZpGDBD
R10E07-p65ADZp	R11H11-p65ADZp	R13E04-ZpGDBD	R14H05-p65ADZp	R16F08-p65ADZp	R18B07-ZpGDBD	R19G04-p65ADZp
R10E08-p65ADZp	R12A07-ZpGDBD	R13E07-ZpGDBD	R14H05-ZpGDBD	R16F08-ZpGDBD	R18B10-p65ADZp	R19G08-p65ADZp
R10E08-ZpGDBD	R12A10-p65ADZp	R13E12-p65ADZp	R14H08-ZpGDBD	R16F09-p65ADZp	R18B10-ZpGDBD	R19G08-ZpGDBD
R10F07-p65ADZp	R12A10-ZpGDBD	R13E12-ZpGDBD	R14H09-p65ADZp	R16F09-ZpGDBD	R18B11-ZpGDBD	R19G09-p65ADZp
R10F07-ZpGDBD	R12A11-p65ADZp	R13F02-p65ADZp	R15A01-p65ADZp	R16F10-p65ADZp	R18C07-ZpGDBD	R19G12-ZpGDBD
R10F08-p65ADZp	R12A11-ZpGDBD	R13F02-ZpGDBD	R15A01-ZpGDBD	R16F12-ZpGDBD	R18C11-p65ADZp	R19H05-ZpGDBD
R10F08-ZpGDBD	R12A12-ZpGDBD	R13F04-p65ADZp	R15A04-ZpGDBD	R16G01-ZpGDBD	R18C11-ZpGDBD	R19H07-ZpGDBD
R10F10-p65ADZp	R12B01-ZpGDBD	R13F04-ZpGDBD	R15A05-p65ADZp	R16G04-p65ADZp	R18C12-p65ADZp	R19H09-p65ADZp

Table 1 (continued)

R19H10-ZpGDBD	R21A11-ZpGDBD	R22C12-ZpGDBD	R23F01-ZpGDBD	R24F10-ZpGDBD	R26B07-p65ADZp	R27F02-ZpGDBD
R19H11-p65ADZp	R21B02-ZpGDBD	R22D02-p65ADZp	R23F02-p65ADZp	R24G01-p65ADZp	R26B07-ZpGDBD	R27F08-p65ADZp
R20A02-p65ADZp	R21B06-ZpGDBD	R22D02-ZpGDBD	R23F02-ZpGDBD	R24G09-ZpGDBD	R26B08-p65ADZp	R27G01-p65ADZp
R20A03-p65ADZp	R21B12-p65ADZp	R22D03-p65ADZp	R23F05-p65ADZp	R24G12-ZpGDBD	R26B10-ZpGDBD	R27G01-ZpGDBD /
R20A03-ZpGDBD	R21B12-ZpGDBD	R22D03-ZpGDBD	R23F05-ZpGDBD	R24H02-p65ADZp	R26B11-p65ADZp	R27G05-p65ADZp
R20B05-p65ADZp	R21C01-p65ADZp	R22D04-p65ADZp	R23G01-p65ADZp	R24H02-ZpGDBD	R26B11-ZpGDBD	R27G05-ZpGDBD
R20B05-ZpGDBD	R21C01-ZpGDBD	R22D04-ZpGDBD	R23G02-ZpGDBD	R24H03-p65ADZp	R26B12-p65ADZp	R27G10-ZpGDBD
R20B07-p65ADZp	R21C02-p65ADZp	R22D06-ZpGDBD	R23G05-p65ADZp	R24H08-p65ADZp	R26B12-ZpGDBD	R27H01-ZpGDBD
R20B07-ZpGDBD	R21C02-ZpGDBD	R22D11-ZpGDBD	R23G07-p65ADZp	R24H08-ZpGDBD	R26C03-p65ADZp	R27H08-ZpGDBD
R20B12-p65ADZp	R21C03-ZpGDBD	R22D12-p65ADZp	R23G09-p65ADZp	R24H12-p65ADZp	R26C03-ZpGDBD	R28A08-p65ADZp
R20C03-p65ADZp	R21C04-p65ADZp	R22D12-ZpGDBD	R23G09-ZpGDBD	R24H12-ZpGDBD	R26C06-p65ADZp	R28A09-p65ADZp
R20C04-p65ADZp	R21C05-p65ADZp	R22E02-p65ADZp	R23G11-p65ADZp	R25A01-p65ADZp	R26C06-ZpGDBD	R28A09-ZpGDBD
R20C04-ZpGDBD	R21C05-ZpGDBD	R22E03-p65ADZp	R23G11-ZpGDBD	R25A05-p65ADZp	R26C12-ZpGDBD	R28A10-p65ADZp
R20C05-p65ADZp	R21C08-p65ADZp	R22E03-ZpGDBD	R23H04-ZpGDBD	R25A06-p65ADZp	R26D03-ZpGDBD	R28A10-ZpGDBD
R20C05-ZpGDBD	R21C08-ZpGDBD	R22E04-p65ADZp	R23H07-p65ADZp	R25A06-ZpGDBD	R26D04-p65ADZp	R28A12-p65ADZp
R20C06-p65ADZp	R21C09-ZpGDBD	R22E04-ZpGDBD	R23H07-ZpGDBD	R25A08-p65ADZp	R26D04-ZpGDBD	R28A12-ZpGDBD
R20C06-ZpGDBD	R21C11-ZpGDBD	R22E06-p65ADZp	R23H11-p65ADZp	R25A08-ZpGDBD	R26D09-ZpGDBD	R28B05-ZpGDBD
R20C08-ZpGDBD	R21C12-p65ADZp	R22E06-ZpGDBD	R23H11-ZpGDBD	R25A11-ZpGDBD	R26D12-p65ADZp	R28C04-p65ADZp
R20C09-p65ADZp	R21D02-p65ADZp	R22E07-p65ADZp	R24A01-ZpGDBD	R25B01-p65ADZp	R26D12-ZpGDBD	R28C05-ZpGDBD
R20C09-ZpGDBD	R21D02-ZpGDBD	R22E09-p65ADZp	R24A02-p65ADZp	R25B01-ZpGDBD	R26E01-p65ADZp	R28C06-p65ADZp
R20C10-p65ADZp	R21D03-p65ADZp	R22E09-ZpGDBD	R24A02-ZpGDBD	R25B02-p65ADZp	R26E01-ZpGDBD	R28D01-p65ADZp
R20C11-p65ADZp	R21D04-p65ADZp	R22E10-p65ADZp	R24A03-p65ADZp	R25B02-ZpGDBD	R26E02-p65ADZp	R28D04-p65ADZp
R20C12-p65ADZp	R21D04-ZpGDBD	R22E10-ZpGDBD	R24A03-ZpGDBD	R25B05-p65ADZp	R26E03-ZpGDBD	R28D04-ZpGDBD
R20D01-p65ADZp	R21D06-p65ADZp	R22E12-p65ADZp	R24A06-p65ADZp	R25B07-p65ADZp	R26E07-p65ADZp	R28D05-p65ADZp
R20D06-ZpGDBD	R21D06-ZpGDBD	R22E12-ZpGDBD	R24A06-ZpGDBD	R25B07-ZpGDBD	R26E07-ZpGDBD	R28D05-ZpGDBD
R20D07-p65ADZp	R21D07-p65ADZp	R22F02-p65ADZp	R24A07-p65ADZp	R25B10-ZpGDBD	R26E08-p65ADZp	R28D07-p65ADZp
R20E04-p65ADZp	R21D07-ZpGDBD	R22F05-ZpGDBD	R24A07-ZpGDBD	R25B12-p65ADZp	R26E08-ZpGDBD	R28D08-p65ADZp
R20E05-p65ADZp	R21D08-ZpGDBD	R22F10-p65ADZp	R24A08-ZpGDBD	R25B12-ZpGDBD	R26E11-ZpGDBD	R28D08-ZpGDBD
R20E06-p65ADZp	R21D10-ZpGDBD	R22G01-p65ADZp	R24A10-ZpGDBD	R25C01-p65ADZp	R26E12-p65ADZp	R28D10-p65ADZp
R20E07-p65ADZp	R21D11-ZpGDBD	R22G01-ZpGDBD	R24A12-p65ADZp	R25C01-ZpGDBD	R26E12-ZpGDBD	R28D10-ZpGDBD
R20E07-ZpGDBD	R21E01-ZpGDBD	R22G02-p65ADZp	R24A12-ZpGDBD	R25C03-p65ADZp	R26F01-p65ADZp	R28E01-p65ADZp
R20E08-p65ADZp	R21E02-ZpGDBD	R22G02-ZpGDBD	R24B02-ZpGDBD	R25C08-p65ADZp	R26F01-ZpGDBD	R28E01-ZpGDBD
R20E08-ZpGDBD	R21E03-p65ADZp	R22G07-ZpGDBD	R24B03-p65ADZp	R25C08-ZpGDBD	R26F03-p65ADZp	R28E09-ZpGDBD
R20E09-ZpGDBD	R21E09-p65ADZp	R22G08-p65ADZp	R24B03-ZpGDBD	R25D01-p65ADZp	R26F04-ZpGDBD	R28E11-p65ADZp
R20F01-p65ADZp	R21E09-ZpGDBD	R22G10-p65ADZp	R24B07-p65ADZp	R25D01-ZpGDBD	R26F05-ZpGDBD	R28E11-ZpGDBD
R20F01-ZpGDBD	R21F01-p65ADZp	R22G11-ZpGDBD	R24B11-p65ADZp	R25D08-p65ADZp	R26H02-p65ADZp	R28F02-ZpGDBD
R20F02-ZpGDBD	R21F01-ZpGDBD	R22H01-p65ADZp	R24B12-p65ADZp	R25E04-p65ADZp	R26H04-p65ADZp	R28F06-p65ADZp
R20F03-ZpGDBD	R21F03-p65ADZp	R22H02-p65ADZp	R24C04-p65ADZp	R25E04-ZpGDBD	R26H04-ZpGDBD	R28F06-ZpGDBD
R20F06-p65ADZp	R21F03-ZpGDBD	R22H07-ZpGDBD	R24C04-ZpGDBD	R25E05-ZpGDBD	R26H05-p65ADZp	R28F07-p65ADZp
R20F06-ZpGDBD	R21F05-p65ADZp	R23A05-p65ADZp	R24C05-ZpGDBD	R25F06-p65ADZp	R26H05-ZpGDBD	R28F07-ZpGDBD
R20F11-ZpGDBD	R21F05-ZpGDBD	R23A07-p65ADZp	R24C07-ZpGDBD	R25F07-p65ADZp	R26H07-p65ADZp	R28G03-p65ADZp
R20G01-p65ADZp	R21G01-ZpGDBD	R23A07-ZpGDBD	R24C08-p65ADZp	R25F10-p65ADZp	R26H07-ZpGDBD	R28G07-p65ADZp
R20G01-ZpGDBD	R21G03-p65ADZp	R23B05-p65ADZp	R24C08-ZpGDBD	R25F10-ZpGDBD	R26H10-p65ADZp	R28G07-ZpGDBD
R20G02-p65ADZp	R21G09-p65ADZp	R23B05-ZpGDBD	R24C10-p65ADZp	R25F11-p65ADZp	R26H12-ZpGDBD	R28G08-ZpGDBD
R20G03-p65ADZp	R21G09-ZpGDBD	R23B09-p65ADZp	R24D07-p65ADZp	R25F11-ZpGDBD	R27A01-ZpGDBD	R28H03-ZpGDBD
R20G03-ZpGDBD	R21G11-p65ADZp	R23B09-ZpGDBD	R24D07-ZpGDBD	R25G03-ZpGDBD	R27A02-p65ADZp	R28H05-ZpGDBD
R20G04-ZpGDBD	R21G11-ZpGDBD	R23C02-p65ADZp	R24D07-p65ADZp	R25G10-p65ADZp	R27A05-ZpGDBD	R28H08-ZpGDBD
R20G05-ZpGDBD	R21H01-ZpGDBD	R23C02-ZpGDBD	R24D10-ZpGDBD	R25H02-p65ADZp	R27A06-p65ADZp	R28H10-ZpGDBD
R20G06-p65ADZp	R21H06-p65ADZp	R23C03-p65ADZp	R24D12-p65ADZp	R25H02-ZpGDBD	R27A07-ZpGDBD	R29A11-p65ADZp
R20G06-ZpGDBD	R21H09-p65ADZp	R23C06-ZpGDBD	R24D12-ZpGDBD	R25H03-p65ADZp	R27A10-ZpGDBD	R29A11-ZpGDBD
R20G07-p65ADZp	R21H11-ZpGDBD	R23C07-p65ADZp	R24E05-p65ADZp	R25H04-p65ADZp	R27A11-ZpGDBD	R29B04-p65ADZp
R20G07-ZpGDBD	R22A02-p65ADZp	R23C07-ZpGDBD	R24E05-ZpGDBD	R25H04-ZpGDBD	R27B01-p65ADZp	R29B04-ZpGDBD
R20G08-ZpGDBD	R22A07-p65ADZp	R23C12-p65ADZp	R24E06-p65ADZp	R25H06-ZpGDBD	R27B01-ZpGDBD	R29B06-p65ADZp
R20G10-p65ADZp	R22A07-ZpGDBD	R23C12-ZpGDBD	R24E06-ZpGDBD	R25H09-p65ADZp	R27B03-p65ADZp	R29B09-ZpGDBD
R20G10-ZpGDBD	R22A12-p65ADZp	R23D12-p65ADZp	R24E07-p65ADZp	R25H12-p65ADZp	R27B07-ZpGDBD	R29C07-p65ADZp
R20G12-ZpGDBD	R22A12-ZpGDBD	R23D12-ZpGDBD	R24E07-ZpGDBD	R26A01-p65ADZp	R27C05-ZpGDBD	R29C07-ZpGDBD
R20H05-ZpGDBD	R22B02-p65ADZp	R23E04-ZpGDBD	R24E09-ZpGDBD	R26A02-p65ADZp	R27C08-p65ADZp	R29D01-p65ADZp
R20H08-ZpGDBD	R22B05-p65ADZp	R23E05-p65ADZp	R24E10-p65ADZp	R26A02-ZpGDBD	R27C08-ZpGDBD	R29D01-ZpGDBD
R20H11-p65ADZp	R22B05-ZpGDBD	R23E05-ZpGDBD	R24E12-p65ADZp	R26A03-p65ADZp	R27C09-ZpGDBD	R29D10-ZpGDBD
R20H11-ZpGDBD	R22B10-p65ADZp	R23E07-p65ADZp	R24E12-ZpGDBD	R26A03-ZpGDBD	R27E03-p65ADZp	R29E04-p65ADZp
R21A01-p65ADZp	R22B10-ZpGDBD	R23E07-ZpGDBD	R24F02-p65ADZp	R26A08-p65ADZp	R27E03-ZpGDBD	R29E04-ZpGDBD
R21A01-ZpGDBD	R22B12-p65ADZp	R23E10-ZpGDBD	R24F03-p65ADZp	R26B03-p65ADZp	R27E07-p65ADZp	R29E05-p65ADZp
R21A03-p65ADZp	R22B12-ZpGDBD	R23E11-p65ADZp	R24F05-p65ADZp	R26B04-p65ADZp	R27E07-ZpGDBD	R29E11-ZpGDBD
R21A03-ZpGDBD	R22C05-p65ADZp	R23E11-ZpGDBD	R24F06-p65ADZp	R26B04-ZpGDBD	R27E08-p65ADZp	R29F02-ZpGDBD
R21A05-p65ADZp	R22C06-p65ADZp	R23E12-p65ADZp	R24F06-ZpGDBD	R26B05-ZpGDBD	R27E09-p65ADZp	R29F08-p65ADZp
R21A07-p65ADZp	R22C09-ZpGDBD	R23E12-ZpGDBD	R24F10-p65ADZp	R26B06-p65ADZp	R27F02-p65ADZp	R29F08-ZpGDBD

Table 1 (continued)

R29F12-p65ADZp	R31B12-ZpGDBD	R33B06-p65ADZp	R35B06-ZpGDBD	R37H08-p65ADZp	R39D08-ZpGDBD	R41D01-p65ADZp
R29F12-ZpGDBD	R31C03-p65ADZp	R33B06-ZpGDBD	R35B08-ZpGDBD	R37H08-ZpGDBD	R39D10-p65ADZp	R41D01-ZpGDBD
R29G03-p65ADZp	R31C03-ZpGDBD	R33B09-p65ADZp	R35B12-p65ADZp	R37H09-p65ADZp	R39D10-ZpGDBD	R41E01-p65ADZp
R29G03-ZpGDBD	R31C06-p65ADZp	R33B09-ZpGDBD	R35B12-ZpGDBD	R38A07-p65ADZp	R39D12-p65ADZp	R41E01-ZpGDBD
R29G04-ZpGDBD	R31C06-ZpGDBD	R33C01-p65ADZp	R35C12-p65ADZp	R38A07-ZpGDBD	R39D12-ZpGDBD	R41E03-p65ADZp
R29G05-p65ADZp	R31D07-p65ADZp	R33C05-p65ADZp	R35C12-ZpGDBD	R38A10-p65ADZp	R39E01-p65ADZp	R41E03-ZpGDBD
R29G08-p65ADZp	R31D07-ZpGDBD	R33C05-ZpGDBD	R35D03-p65ADZp	R38A11-ZpGDBD	R39E01-ZpGDBD	R41E06-p65ADZp
R29G08-ZpGDBD	R31D08-p65ADZp	R33C10-ZpGDBD	R35D03-ZpGDBD	R38B02-ZpGDBD	R39E12-p65ADZp	R41E12-p65ADZp
R29G11-p65ADZp	R31D08-ZpGDBD	R33D07-p65ADZp	R35D04-p65ADZp	R38B03-p65ADZp	R39E12-ZpGDBD	R41F02-p65ADZp
R29G11-ZpGDBD	R31D11-ZpGDBD	R33D07-ZpGDBD	R35D04-ZpGDBD	R38B03-ZpGDBD	R39F04-p65ADZp	R41F02-ZpGDBD
R29H01-ZpGDBD	R31E03-p65ADZp	R33D12-ZpGDBD	R35D09-p65ADZp	R38B05-ZpGDBD	R39F04-ZpGDBD	R41F04-p65ADZp
R29H11-p65ADZp	R31E03-ZpGDBD	R33E02-p65ADZp	R35E04-p65ADZp	R38B06-p65ADZp	R39F05-ZpGDBD	R41F05-ZpGDBD
R29H12-p65ADZp	R31E06-p65ADZp	R33E02-ZpGDBD	R35E06-p65ADZp	R38B08-p65ADZp	R39G05-ZpGDBD	R41G03-ZpGDBD
R29H12-ZpGDBD	R31E06-ZpGDBD	R33E06-p65ADZp	R35E06-ZpGDBD	R38B08-ZpGDBD	R39G09-ZpGDBD	R41G04-p65ADZp
R30A02-p65ADZp	R31E10-ZpGDBD	R33E06-ZpGDBD	R35F03-p65ADZp	R38B09-ZpGDBD	R39G12-p65ADZp	R41G04-ZpGDBD
R30A02-ZpGDBD	R31E11-p65ADZp	R33E10-ZpGDBD	R35F03-ZpGDBD	R38B11-ZpGDBD	R39H01-ZpGDBD	R41G06-ZpGDBD
R30A06-ZpGDBD	R31E11-ZpGDBD	R33F04-p65ADZp	R35F11-p65ADZp	R38C04-p65ADZp	R39H04-p65ADZp	R41G07-p65ADZp
R30A07-ZpGDBD	R31F03-p65ADZp	R33F04-ZpGDBD	R35F11-ZpGDBD	R38C04-ZpGDBD	R39H04-ZpGDBD	R41G09-ZpGDBD
R30A08-p65ADZp	R31F03-ZpGDBD	R33F06-p65ADZp	R35G04-ZpGDBD	R38C08-p65ADZp	R39H08-p65ADZp	R41G11-p65ADZp
R30A08-ZpGDBD	R31F06-p65ADZp	R33F10-p65ADZp	R35G07-ZpGDBD	R38C11-p65ADZp	R39H12-ZpGDBD	R41H07-p65ADZp
R30A09-ZpGDBD	R31F06-ZpGDBD	R33G04-p65ADZp	R35G08-ZpGDBD	R38C11-ZpGDBD	R40A01-ZpGDBD	R41H07-ZpGDBD
R30A10-p65ADZp	R31F09-ZpGDBD	R33G06-p65ADZp	R35H02-p65ADZp	R38D01-p65ADZp	R40B02-ZpGDBD	R41H08-ZpGDBD
R30A10-ZpGDBD	R31F10-p65ADZp	R33G06-ZpGDBD	R36B02-ZpGDBD	R38D03-p65ADZp	R40B08-p65ADZp	R41H09-ZpGDBD
R30A12-ZpGDBD	R31F10-ZpGDBD	R33H04-p65ADZp	R36B03-ZpGDBD	R38D03-ZpGDBD	R40B08-ZpGDBD	R42A02-ZpGDBD
R30B01-p65ADZp	R31G04-ZpGDBD	R33H10-ZpGDBD	R36B06-p65ADZp	R38D06-p65ADZp	R40B09-ZpGDBD	R42A06-ZpGDBD
R30B07-p65ADZp	R31G11-p65ADZp	R33H11-ZpGDBD	R36B06-ZpGDBD	R38D07-p65ADZp	R40C01-p65ADZp	R42A08-p65ADZp
R30B11-p65ADZp	R31G11-ZpGDBD	R34A03-ZpGDBD	R36B07-p65ADZp	R38D07-ZpGDBD	R40C02-p65ADZp	R42A08-ZpGDBD
R30B11-ZpGDBD	R31H05-p65ADZp	R34A09-p65ADZp	R36B07-ZpGDBD	R38E01-p65ADZp	R40C02-ZpGDBD	R42B01-p65ADZp
R30C01-p65ADZp	R31H05-ZpGDBD	R34A10-ZpGDBD	R36C01-ZpGDBD	R38E03-ZpGDBD	R40C04-p65ADZp	R42B01-ZpGDBD
R30C01-ZpGDBD	R31H09-ZpGDBD	R34A11-ZpGDBD	R36C07-ZpGDBD	R38E07-p65ADZp	R40C04-ZpGDBD	R42B02-p65ADZp
R30C12-p65ADZp	R31H10-p65ADZp	R34B02-p65ADZp	R36G02-ZpGDBD	R38E07-ZpGDBD	R40C07-p65ADZp	R42B02-ZpGDBD
R30D03-p65ADZp	R31H10-ZpGDBD	R34B02-ZpGDBD	R36G04-p65ADZp	R38E08-p65ADZp	R40C07-ZpGDBD	R42B05-p65ADZp
R30D03-ZpGDBD	R32A04-p65ADZp	R34B03-ZpGDBD	R36G04-ZpGDBD	R38E08-ZpGDBD	R40D05-p65ADZp	R42B05-ZpGDBD
R30D04-p65ADZp	R32A08-ZpGDBD	R34B09-p65ADZp	R36H10-p65ADZp	R38E10-p65ADZp	R40D06-ZpGDBD	R42B08-p65ADZp
R30E03-ZpGDBD	R32A10-ZpGDBD	R34B11-p65ADZp	R37A02-ZpGDBD	R38E10-ZpGDBD	R40D12-ZpGDBD	R42B09-p65ADZp
R30E05-p65ADZp	R32A11-p65ADZp	R34C03-p65ADZp	R37A07-ZpGDBD	R38F04-p65ADZp	R40E05-p65ADZp	R42B09-ZpGDBD
R30E06-p65ADZp	R32A11-ZpGDBD	R34C03-ZpGDBD	R37A08-p65ADZp	R38F04-ZpGDBD	R40E05-ZpGDBD	R42C03-ZpGDBD
R30E08-p65ADZp	R32B02-p65ADZp	R34C04-p65ADZp	R37A11-p65ADZp	R38F05-p65ADZp	R40E08-ZpGDBD	R42C05-p65ADZp
R30E09-ZpGDBD	R32B02-ZpGDBD	R34C04-ZpGDBD	R37A11-ZpGDBD	R38F08-p65ADZp	R40F04-p65ADZp	R42C07-ZpGDBD
R30E10-ZpGDBD	R32B03-ZpGDBD	R34C08-p65ADZp	R37A12-p65ADZp	R38F08-ZpGDBD	R40F04-ZpGDBD	R42C09-p65ADZp
R30E11-p65ADZp	R32B07-ZpGDBD	R34D03-ZpGDBD	R37C02-ZpGDBD	R38G02-p65ADZp	R40F07-ZpGDBD	R42C09-ZpGDBD
R30E11-ZpGDBD	R32B11-p65ADZp	R34D11-p65ADZp	R37D04-p65ADZp	R38G02-ZpGDBD	R40F09-p65ADZp	R42D01-p65ADZp
R30F02-ZpGDBD	R32B11-ZpGDBD	R34E01-ZpGDBD	R37D11-p65ADZp	R38G04-p65ADZp	R40F09-ZpGDBD	R42D02-ZpGDBD
R30F09-p65ADZp	R32B12-p65ADZp	R34E03-p65ADZp	R37D11-ZpGDBD	R38G07-p65ADZp	R40F11-p65ADZp	R42D11-p65ADZp
R30F10-ZpGDBD	R32B12-ZpGDBD	R34E03-ZpGDBD	R37E06-ZpGDBD	R38G07-ZpGDBD	R40F11-ZpGDBD	R42E03-p65ADZp
R30F11-p65ADZp	R32C05-p65ADZp	R34E04-ZpGDBD	R37E07-ZpGDBD	R38G08-p65ADZp	R40F12-p65ADZp	R42E03-ZpGDBD
R30F11-ZpGDBD	R32C05-ZpGDBD	R34E05-ZpGDBD	R37E08-p65ADZp	R38H01-p65ADZp	R40F12-ZpGDBD	R42E06-p65ADZp
R30G06-p65ADZp	R32D04-p65ADZp	R34E07-p65ADZp	R37E08-ZpGDBD	R38H02-p65ADZp	R40G05-p65ADZp	R42E06-ZpGDBD
R30G06-ZpGDBD	R32D04-ZpGDBD	R34E07-ZpGDBD	R37E10-ZpGDBD	R38H02-ZpGDBD	R40G08-ZpGDBD	R42E12-ZpGDBD
R30G08-p65ADZp	R32D08-p65ADZp	R34E09-p65ADZp	R37F03-p65ADZp	R38H04-p65ADZp	R40H02-p65ADZp	R42F01-ZpGDBD
R30H02-p65ADZp	R32D08-ZpGDBD	R34E09-ZpGDBD	R37F05-ZpGDBD	R38H04-ZpGDBD	R40H02-ZpGDBD	R42F02-ZpGDBD
R30H02-ZpGDBD	R32D10-ZpGDBD	R34E12-p65ADZp	R37F11-p65ADZp	R38H05-p65ADZp	R40H07-ZpGDBD	R42F06-p65ADZp
R30H03-ZpGDBD	R32D11-ZpGDBD	R34E12-ZpGDBD	R37F12-ZpGDBD	R38H05-ZpGDBD	R40H12-p65ADZp	R42F06-ZpGDBD
R30H05-ZpGDBD	R32E04-p65ADZp	R34F03-p65ADZp	R37G01-ZpGDBD	R38H06-p65ADZp	R41A07-p65ADZp	R42F08-p65ADZp
R30H09-p65ADZp	R32E05-p65ADZp	R34G01-ZpGDBD	R37G02-ZpGDBD	R38H09-p65ADZp	R41A08-p65ADZp	R42F08-ZpGDBD
R30H09-ZpGDBD	R32E05-ZpGDBD	R34G05-ZpGDBD	R37G07-p65ADZp	R38H09-ZpGDBD	R41A08-ZpGDBD	R42G02-ZpGDBD
R31A03-p65ADZp	R32F01-ZpGDBD	R34G06-ZpGDBD	R37G07-ZpGDBD	R38H10-ZpGDBD	R41A10-ZpGDBD	R42G03-p65ADZp
R31A03-ZpGDBD	R32F06-p65ADZp	R34G07-p65ADZp	R37G09-p65ADZp	R38H12-p65ADZp	R41A11-ZpGDBD	R42G03-ZpGDBD
R31A06-p65ADZp	R32F09-ZpGDBD	R34G07-ZpGDBD	R37G09-ZpGDBD	R39A11-p65ADZp	R41A12-ZpGDBD	R42G08-p65ADZp
R31A10-p65ADZp	R32G08-ZpGDBD	R34G10-ZpGDBD	R37G11-p65ADZp	R39A11-ZpGDBD	R41B07-ZpGDBD	R42G10-p65ADZp
R31A11-ZpGDBD	R32H08-p65ADZp	R34H05-ZpGDBD	R37G11-ZpGDBD	R39B09-ZpGDBD	R41B12-ZpGDBD	R42G10-ZpGDBD
R31B01-ZpGDBD	R32H08-ZpGDBD	R34H12-p65ADZp	R37G12-p65ADZp	R39B11-p65ADZp	R41C01-ZpGDBD	R42H01-p65ADZp
R31B07-p65ADZp	R32H01-ZpGDBD	R34H12-ZpGDBD	R37G12-ZpGDBD	R39C03-p65ADZp	R41C05-p65ADZp	R42H01-ZpGDBD
R31B08-p65ADZp	R33A01-p65ADZp	R35A03-p65ADZp	R37H01-p65ADZp	R39C03-ZpGDBD	R41C05-ZpGDBD	R42H07-ZpGDBD
R31B08-ZpGDBD	R33A07-ZpGDBD	R35A10-p65ADZp	R37H01-ZpGDBD	R39C10-ZpGDBD	R41C07-p65ADZp	R42H08-p65ADZp
R31B12-p65ADZp	R33A12-ZpGDBD	R35A11-p65ADZp	R37H04-ZpGDBD	R39D01-ZpGDBD	R41C07-ZpGDBD	R43A02-p65ADZp

Table 1 (continued)

R43A02-ZpGDBD	R45F05-ZpGDBD	R47E04-ZpGDBD	R49A01-p65ADZp	R50B11-ZpGDBD	R52D09-p65ADZp	R53F03-ZpGDBD
R43B06-p65ADZp	R45F08-ZpGDBD	R47E06-p65ADZp	R49A01-ZpGDBD	R50C03-p65ADZp	R52D09-ZpGDBD	R53F05-p65ADZp
R43C10-ZpGDBD	R45F09-p65ADZp	R47E07-p65ADZp	R49A02-p65ADZp	R50C03-ZpGDBD	R52D11-p65ADZp	R53F05-ZpGDBD
R43D01-p65ADZp	R45F10-p65ADZp	R47E07-ZpGDBD	R49A05-ZpGDBD	R50C07-ZpGDBD	R52D11-ZpGDBD	R53F07-ZpGDBD
R43D05-p65ADZp	R45F11-ZpGDBD	R47E10-ZpGDBD	R49A06-p65ADZp	R50C10-ZpGDBD	R52E04-ZpGDBD	R53F11-p65ADZp
R43D05-ZpGDBD	R45F12-ZpGDBD	R47E12-ZpGDBD	R49A06-ZpGDBD	R50C11-p65ADZp	R52E06-p65ADZp	R53G01-ZpGDBD
R43D07-p65ADZp	R45G01-p65ADZp	R47F01-ZpGDBD	R49A07-p65ADZp	R50C12-ZpGDBD	R52E12-p65ADZp	R53G02-p65ADZp
R43D07-ZpGDBD	R45G01-ZpGDBD	R47F07-p65ADZp	R49A07-ZpGDBD	R50D04-ZpGDBD	R52E12-ZpGDBD	R53G06-ZpGDBD
R43D09-p65ADZp	R45G04-p65ADZp	R47F09-p65ADZp	R49A09-ZpGDBD	R50D07-p65ADZp	R52F01-p65ADZp	R53G11-ZpGDBD
R43D09-ZpGDBD	R45G05-p65ADZp	R47F09-ZpGDBD	R49A11-ZpGDBD	R50D07-ZpGDBD	R52F01-ZpGDBD	R53G12-ZpGDBD
R43E05-p65ADZp	R45G05-ZpGDBD	R47F12-ZpGDBD	R49B02-p65ADZp	R50E01-p65ADZp	R52F08-p65ADZp	R53H01-ZpGDBD
R43F01-p65ADZp	R45G06-p65ADZp	R47G08-p65ADZp	R49B03-ZpGDBD	R50E01-ZpGDBD	R52F08-ZpGDBD	R53H02-ZpGDBD
R43F01-ZpGDBD	R45G06-ZpGDBD	R47G08-ZpGDBD	R49B06-p65ADZp	R50E07-ZpGDBD	R52F11-p65ADZp	R53H03-ZpGDBD
R43F05-p65ADZp	R45H03-p65ADZp	R47G11-ZpGDBD	R49B07-ZpGDBD	R50E12-p65ADZp	R52F11-ZpGDBD	R53H04-p65ADZp
R43F05-ZpGDBD	R45H03-ZpGDBD	R47H01-p65ADZp	R49B08-p65ADZp	R50E12-ZpGDBD	R52F12-p65ADZp	R53H08-ZpGDBD
R43F09-ZpGDBD	R45H04-p65ADZp	R47H03-p65ADZp	R49C01-ZpGDBD	R50F12-ZpGDBD	R52F12-ZpGDBD	R54A01-p65ADZp
R43G01-ZpGDBD	R45H04-ZpGDBD	R47H03-ZpGDBD	R49C03-ZpGDBD	R50G08-p65ADZp	R52G03-p65ADZp	R54A01-ZpGDBD
R43G06-ZpGDBD	R46A02-p65ADZp	R47H05-ZpGDBD	R49C04-p65ADZp	R50H05-p65ADZp	R52G03-ZpGDBD	R54A03-p65ADZp
R44A02-p65ADZp	R46A06-ZpGDBD	R47H07-ZpGDBD	R49C04-ZpGDBD	R50H05-ZpGDBD	R52G04-p65ADZp	R54A03-ZpGDBD
R44A02-ZpGDBD	R46A08-p65ADZp	R48A01-ZpGDBD	R49C05-p65ADZp	R50H06-ZpGDBD	R52G05-p65ADZp	R54A05-ZpGDBD
R44A05-p65ADZp	R46A08-ZpGDBD	R48A03-p65ADZp	R49C05-ZpGDBD	R50H07-p65ADZp	R52G05-ZpGDBD	R54A08-ZpGDBD
R44A05-ZpGDBD	R46A10-ZpGDBD	R48A03-ZpGDBD	R49C08-p65ADZp	R50H07-ZpGDBD	R52G08-p65ADZp	R54A09-ZpGDBD
R44A07-p65ADZp	R46B09-p65ADZp	R48A07-p65ADZp	R49C08-ZpGDBD	R51B02-ZpGDBD	R52G08-ZpGDBD	R54A11-p65ADZp
R44A08-p65ADZp	R46C02-p65ADZp	R48A07-ZpGDBD	R49C12-ZpGDBD	R51B06-ZpGDBD	R52G09-ZpGDBD	R54A11-ZpGDBD
R44B02-ZpGDBD	R46C02-ZpGDBD	R48A08-p65ADZp	R49D01-ZpGDBD	R51B11-p65ADZp	R52H01-p65ADZp	R54B01-p65ADZp
R44B10-p65ADZp	R46C05-p65ADZp	R48A08-ZpGDBD	R49D02-p65ADZp	R51B11-ZpGDBD	R52H01-ZpGDBD	R54B01-ZpGDBD
R44B10-ZpGDBD	R46C06-ZpGDBD	R48A09-p65ADZp	R49D03-p65ADZp	R51C05-p65ADZp	R52H02-ZpGDBD	R54B03-p65ADZp
R44C01-ZpGDBD	R46C09-ZpGDBD	R48A09-ZpGDBD	R49D04-p65ADZp	R51C05-ZpGDBD	R52H03-p65ADZp	R54B03-ZpGDBD
R44C07-p65ADZp	R46C12-p65ADZp	R48A11-ZpGDBD	R49D04-ZpGDBD	R51C07-ZpGDBD	R52H04-p65ADZp	R54B05-ZpGDBD
R44D02-p65ADZp	R46D01-p65ADZp	R48B01-ZpGDBD	R49D09-p65ADZp	R51D04-ZpGDBD	R52H09-p65ADZp	R54B11-ZpGDBD
R44D05-ZpGDBD	R46D05-p65ADZp	R48B02-p65ADZp	R49D10-p65ADZp	R51D07-p65ADZp	R52H09-ZpGDBD	R54B12-p65ADZp
R44D10-ZpGDBD	R46D05-ZpGDBD	R48B03-ZpGDBD	R49D11-ZpGDBD	R51E05-ZpGDBD	R52H10-ZpGDBD	R54B12-ZpGDBD
R44D11-p65ADZp	R46E03-ZpGDBD	R48B06-ZpGDBD	R49E03-ZpGDBD	R51E06-p65ADZp	R52H12-ZpGDBD	R54C03-p65ADZp
R44D11-ZpGDBD	R46E07-p65ADZp	R48B12-p65ADZp	R49E07-p65ADZp	R51E06-ZpGDBD	R53A02-ZpGDBD	R54C03-ZpGDBD
R44E04-p65ADZp	R46E07-ZpGDBD	R48D02-ZpGDBD	R49E12-p65ADZp	R51E09-ZpGDBD	R53A03-p65ADZp	R54C12-ZpGDBD
R44E04-ZpGDBD	R46E11-p65ADZp	R48D05-ZpGDBD	R49E12-ZpGDBD	R51F01-p65ADZp	R53A03-ZpGDBD	R54D09-p65ADZp
R44E06-ZpGDBD	R46E11-ZpGDBD	R48D06-p65ADZp	R49F02-p65ADZp	R51F01-ZpGDBD	R53A05-p65ADZp	R54D09-ZpGDBD
R44F09-p65ADZp	R46F02-p65ADZp	R48D06-ZpGDBD	R49F03-ZpGDBD	R51F05-ZpGDBD	R53A05-ZpGDBD	R54D11-ZpGDBD
R44F12-p65ADZp	R46F02-ZpGDBD	R48D11-p65ADZp	R49F09-p65ADZp	R51F07-ZpGDBD	R53A06-p65ADZp	R54D12-p65ADZp
R44G02-p65ADZp	R46F04-ZpGDBD	R48D11-ZpGDBD	R49G02-ZpGDBD	R51F11-p65ADZp	R53A06-ZpGDBD	R54D12-ZpGDBD
R44G02-ZpGDBD	R46F08-ZpGDBD	R48E01-ZpGDBD	R49G03-p65ADZp	R51F11-ZpGDBD	R53A07-p65ADZp	R54E05-p65ADZp
R44G08-p65ADZp	R46F09-p65ADZp	R48E02-p65ADZp	R49G04-p65ADZp	R51G03-ZpGDBD	R53A09-ZpGDBD	R54E11-p65ADZp
R44G08-ZpGDBD	R46F09-ZpGDBD	R48E02-ZpGDBD	R49G04-ZpGDBD	R51G04-p65ADZp	R53A10-ZpGDBD	R54E11-ZpGDBD
R44G11-ZpGDBD	R46H03-p65ADZp	R48E03-p65ADZp	R49G06-p65ADZp	R51G05-ZpGDBD	R53B02-p65ADZp	R54E12-p65ADZp
R44H01-p65ADZp	R46H03-ZpGDBD	R48E05-ZpGDBD	R49G08-ZpGDBD	R51G07-p65ADZp	R53B03-ZpGDBD	R54F05-ZpGDBD
R44H01-ZpGDBD	R46H07-ZpGDBD	R48E11-p65ADZp	R49G12-p65ADZp	R51G07-ZpGDBD	R53B06-ZpGDBD	R54F09-ZpGDBD
R44H10-p65ADZp	R46H11-ZpGDBD	R48E11-ZpGDBD	R49G12-ZpGDBD	R51G08-ZpGDBD	R53B08-p65ADZp	R54G07-p65ADZp
R44H10-ZpGDBD	R46H12-p65ADZp	R48F03-p65ADZp	R49H05-p65ADZp	R51G11-ZpGDBD	R53B09-p65ADZp	R54G07-ZpGDBD
R45A08-p65ADZp	R47A04-p65ADZp	R48F07-p65ADZp	R49H06-p65ADZp	R51H04-p65ADZp	R53C01-ZpGDBD	R54G08-ZpGDBD
R45A08-ZpGDBD	R47A08-ZpGDBD	R48F07-ZpGDBD	R49H08-p65ADZp	R51H04-ZpGDBD	R53C02-p65ADZp	R54G09-p65ADZp
R45B06-p65ADZp	R47A09-ZpGDBD	R48F09-p65ADZp	R49H08-ZpGDBD	R51H05-p65ADZp	R53C02-ZpGDBD	R54G12-p65ADZp
R45B06-ZpGDBD	R47A11-ZpGDBD	R48F09-ZpGDBD	R49H12-p65ADZp	R51H05-ZpGDBD	R53C03-p65ADZp	R54G12-ZpGDBD
R45B08-p65ADZp	R47B01-ZpGDBD	R48F11-ZpGDBD	R49H12-ZpGDBD	R52A01-p65ADZp	R53C04-ZpGDBD	R54H01-ZpGDBD
R45B08-ZpGDBD	R47B02-ZpGDBD	R48F12-p65ADZp	R50A01-ZpGDBD	R52A01-ZpGDBD	R53C05-p65ADZp	R54H04-p65ADZp
R45C12-p65ADZp	R47B03-p65ADZp	R48F12-ZpGDBD	R50A04-p65ADZp	R52A05-ZpGDBD	R53C05-ZpGDBD	R54H04-ZpGDBD
R45C12-ZpGDBD	R47B03-ZpGDBD	R48G01-p65ADZp	R50A04-ZpGDBD	R52A06-p65ADZp	R53C10-ZpGDBD	R54H10-p65ADZp
R45D04-ZpGDBD	R47B04-ZpGDBD	R48G01-ZpGDBD	R50A05-ZpGDBD	R52A06-ZpGDBD	R53D01-ZpGDBD	R54H10-ZpGDBD
R45D05-ZpGDBD	R47B12-p65ADZp	R48G06-p65ADZp	R50A06-ZpGDBD	R52B05-p65ADZp	R53D08-ZpGDBD	R54H11-ZpGDBD
R45D07-p65ADZp	R47B12-ZpGDBD	R48G07-p65ADZp	R50A11-p65ADZp	R52B07-p65ADZp	R53D12-p65ADZp	R54H12-p65ADZp
R45D07-ZpGDBD	R47C08-p65ADZp	R48G11-ZpGDBD	R50A11-ZpGDBD	R52B07-ZpGDBD	R53E01-p65ADZp	R54H12-ZpGDBD
R45D11-ZpGDBD	R47D05-p65ADZp	R48H01-ZpGDBD	R50B03-ZpGDBD	R52B10-p65ADZp	R53E01-ZpGDBD	R55A03-ZpGDBD
R45E03-ZpGDBD	R47D05-ZpGDBD	R48H02-p65ADZp	R50B05-p65ADZp	R52B10-ZpGDBD	R53E04-p65ADZp	R55A07-ZpGDBD
R45E06-p65ADZp	R47D07-p65ADZp	R48H02-ZpGDBD	R50B05-ZpGDBD	R52B10-ZpGDBD	R53E04-ZpGDBD	R55B01-ZpGDBD
R45E06-ZpGDBD	R47D07-ZpGDBD	R48H04-ZpGDBD	R50B06-ZpGDBD	R52C05-p65ADZp	R53E05-p65ADZp	R55B04-ZpGDBD
R45F03-ZpGDBD	R47D08-p65ADZp	R48H11-ZpGDBD	R50B07-p65ADZp	R52C06-p65ADZp	R53E11-p65ADZp	R55B08-p65ADZp
R45F05-p65ADZp	R47E02-ZpGDBD	R48H12-p65ADZp	R50B07-ZpGDBD	R52D07-ZpGDBD	R53E11-ZpGDBD	R55B08-ZpGDBD

Table 1 (continued)

R55B09-p65ADZp	R58G09-ZpGDBD	R60G08-ZpGDBD	R64H06-ZpGDBD	R66A06-p65ADZp	R69F06-ZpGDBD	R71F02-ZpGDBD
R55B09-ZpGDBD	R58G10-ZpGDBD	R60H02-p65ADZp	R64H07-p65ADZp	R66A06-ZpGDBD	R69H02-ZpGDBD	R71F03-ZpGDBD
R55C04-p65ADZp	R58G11-p65ADZp	R60H04-p65ADZp	R64H10-p65ADZp	R66A08-p65ADZp	R69H06-ZpGDBD	R71F05-p65ADZp
R55C04-ZpGDBD	R58G11-ZpGDBD	R60H04-ZpGDBD	R64H10-ZpGDBD	R66A08-ZpGDBD	R69H11-p65ADZp	R71F05-ZpGDBD
R55C05-p65ADZp	R58H05-p65ADZp	R60H07-ZpGDBD	R65A05-p65ADZp	R66A12-p65ADZp	R69H11-ZpGDBD	R71F06-p65ADZp
R55C05-ZpGDBD	R58H05-ZpGDBD	R60H09-p65ADZp	R65A05-ZpGDBD	R66A12-ZpGDBD	R70B03-p65ADZp	R71F06-ZpGDBD
R55C09-ZpGDBD	R58H06-p65ADZp	R60H09-ZpGDBD	R65A06-ZpGDBD	R66B02-ZpGDBD	R70B03-ZpGDBD	R71F08-ZpGDBD
R55C11-p65ADZp	R58H06-ZpGDBD	R60H12-p65ADZp	R65A07-p65ADZp	R66B05-p65ADZp	R70B04-ZpGDBD	R71G01-p65ADZp
R55C11-ZpGDBD	R58H10-p65ADZp	R60H12-ZpGDBD	R65A11-p65ADZp	R66B05-ZpGDBD	R70B06-ZpGDBD	R71G01-ZpGDBD
R55D02-p65ADZp	R58H10-ZpGDBD	R61A01-p65ADZp	R65A12-p65ADZp	R66B07-ZpGDBD	R70B07-p65ADZp	R72A01-ZpGDBD
R55D04-p65ADZp	R59A05-p65ADZp	R61A01-ZpGDBD	R65A12-ZpGDBD	R66B12-ZpGDBD	R70B07-ZpGDBD	R72A09-ZpGDBD
R55D04-ZpGDBD	R59A06-p65ADZp	R61D08-p65ADZp	R65B02-p65ADZp	R66C02-p65ADZp	R70B08-ZpGDBD	R72A10-p65ADZp
R55D05-p65ADZp	R59A06-ZpGDBD	R61E01-ZpGDBD	R65B02-ZpGDBD	R66C07-ZpGDBD	R70B10-p65ADZp	R72A10-ZpGDBD
R55D06-p65ADZp	R59B03-ZpGDBD	R61E08-ZpGDBD	R65B04-p65ADZp	R67A03-p65ADZp	R70B10-ZpGDBD	R72B05-p65ADZp
R55D08-ZpGDBD	R59B10-p65ADZp	R61G04-p65ADZp	R65B04-ZpGDBD	R67A04-ZpGDBD	R70C01-ZpGDBD	R72B05-ZpGDBD
R55D12-p65ADZp	R59C06-ZpGDBD	R61G12-p65ADZp	R65B05-ZpGDBD	R67A06-p65ADZp	R70C02-ZpGDBD	R72B07-ZpGDBD
R55D12-ZpGDBD	R59C09-p65ADZp	R61G12-ZpGDBD	R65B09-p65ADZp	R67A07-p65ADZp	R70C05-ZpGDBD	R72C08-p65ADZp
R55E01-ZpGDBD	R59C09-ZpGDBD	R61H01-p65ADZp	R65B09-ZpGDBD	R67A08-p65ADZp	R70C07-p65ADZp	R72C08-ZpGDBD
R55E05-p65ADZp	R59C10-p65ADZp	R61H01-ZpGDBD	R65B12-p65ADZp	R67A09-ZpGDBD	R70C07-ZpGDBD	R72C10-ZpGDBD
R55E05-ZpGDBD	R59C10-ZpGDBD	R61H02-p65ADZp	R65B12-ZpGDBD	R67A12-p65ADZp	R70C09-p65ADZp	R72C11-p65ADZp
R55E10-p65ADZp	R59C12-p65ADZp	R61H02-ZpGDBD	R65C02-p65ADZp	R67B01-p65ADZp	R70C09-ZpGDBD	R72D01-ZpGDBD
R55F01-ZpGDBD	R59D04-p65ADZp	R61H06-p65ADZp	R65C02-ZpGDBD	R67B01-ZpGDBD	R70C10-ZpGDBD	R72D06-p65ADZp
R55F02-p65ADZp	R59D06-p65ADZp	R61H08-ZpGDBD	R65C03-p65ADZp	R67C05-p65ADZp	R70C11-p65ADZp	R72D08-ZpGDBD
R55F04-p65ADZp	R59D06-ZpGDBD	R61H09-p65ADZp	R65C03-ZpGDBD	R67C05-ZpGDBD	R70C11-ZpGDBD	R72D11-ZpGDBD
R55F04-ZpGDBD	R59D07-ZpGDBD	R64A10-ZpGDBD	R65C05-ZpGDBD	R67C08-p65ADZp	R70C12-p65ADZp	R72E01-p65ADZp
R55F06-ZpGDBD	R59D08-p65ADZp	R64A11-ZpGDBD	R65C07-p65ADZp	R67C09-p65ADZp	R70C12-ZpGDBD	R72E01-ZpGDBD
R55G08-p65ADZp	R59D08-ZpGDBD	R64A12-p65ADZp	R65C07-ZpGDBD	R67C12-p65ADZp	R70D02-p65ADZp	R72E04-ZpGDBD
R55H04-p65ADZp	R59D09-ZpGDBD	R64A12-ZpGDBD	R65C10-ZpGDBD	R67D09-ZpGDBD	R70D06-p65ADZp	R72E05-p65ADZp
R55H04-ZpGDBD	R59E04-p65ADZp	R64B03-p65ADZp	R65C12-ZpGDBD	R67D12-p65ADZp	R70D06-ZpGDBD	R72E09-ZpGDBD
R55H05-ZpGDBD	R59E04-ZpGDBD	R64B03-ZpGDBD	R65D05-p65ADZp	R67D12-ZpGDBD	R70E04-p65ADZp	R72E10-p65ADZp
R56B05-p65ADZp	R59E08-p65ADZp	R64B07-p65ADZp	R65D05-ZpGDBD	R67E01-p65ADZp	R70E04-ZpGDBD	R72E10-ZpGDBD
R56B05-ZpGDBD	R59E08-ZpGDBD	R64B08-p65ADZp	R65D06-ZpGDBD	R67E01-ZpGDBD	R70E08-p65ADZp	R72E11-p65ADZp
R56B12-ZpGDBD	R59F02-ZpGDBD	R64B09-p65ADZp	R65D07-ZpGDBD	R67E03-p65ADZp	R70E08-ZpGDBD	R72F01-p65ADZp
R56C09-p65ADZp	R59F08-p65ADZp	R64B09-ZpGDBD	R65D10-p65ADZp	R67E03-ZpGDBD	R70E11-p65ADZp	R72F02-ZpGDBD
R56D07-p65ADZp	R59F08-ZpGDBD	R64B11-p65ADZp	R65D10-ZpGDBD	R67E05-ZpGDBD	R70F01-p65ADZp	R72F09-p65ADZp
R56D07-ZpGDBD	R59F09-ZpGDBD	R64B11-ZpGDBD	R65D12-p65ADZp	R67E07-p65ADZp	R70F01-ZpGDBD	R72F09-ZpGDBD
R56E07-ZpGDBD	R59G05-p65ADZp	R64C04-ZpGDBD	R65E01-ZpGDBD	R67E07-ZpGDBD	R70F05-ZpGDBD	R72F11-p65ADZp
R56E09-p65ADZp	R59G08-p65ADZp	R64C09-p65ADZp	R65E02-p65ADZp	R67E08-p65ADZp	R70F10-ZpGDBD	R72F12-p65ADZp
R56E09-ZpGDBD	R59G08-ZpGDBD	R64C10-p65ADZp	R65E06-ZpGDBD	R67F03-p65ADZp	R70G02-p65ADZp	R72G03-p65ADZp
R56F01-p65ADZp	R59G11-p65ADZp	R64C10-ZpGDBD	R65E09-p65ADZp	R67F03-ZpGDBD	R70G05-p65ADZp	R72G03-ZpGDBD
R56G08-ZpGDBD	R59H05-ZpGDBD	R64C11-ZpGDBD	R65E09-ZpGDBD	R68A06-p65ADZp	R70G12-p65ADZp	R72G06-ZpGDBD
R56H02-ZpGDBD	R60A06-ZpGDBD	R64D07-ZpGDBD	R65E10-ZpGDBD	R68A06-ZpGDBD	R70G12-ZpGDBD	R72G07-p65ADZp
R56H08-p65ADZp	R60A10-p65ADZp	R64D09-ZpGDBD	R65E11-p65ADZp	R68A08-ZpGDBD	R70H02-p65ADZp	R72G07-ZpGDBD
R56H09-p65ADZp	R60B03-ZpGDBD	R64D11-p65ADZp	R65E11-ZpGDBD	R68A10-p65ADZp	R70H05-ZpGDBD	R72G09-ZpGDBD
R56H09-ZpGDBD	R60B08-ZpGDBD	R64E01-ZpGDBD	R65F10-p65ADZp	R68B03-ZpGDBD	R70H06-ZpGDBD	R72G12-ZpGDBD
R56H10-p65ADZp	R60B09-ZpGDBD	R64E03-p65ADZp	R65F10-ZpGDBD	R68B05-ZpGDBD	R70H11-p65ADZp	R72H01-p65ADZp
R57A12-ZpGDBD	R60E01-p65ADZp	R64E03-ZpGDBD	R65F12-ZpGDBD	R68B06-p65ADZp	R70H11-ZpGDBD	R72H01-ZpGDBD
R57C10-p65ADZp	R60B12-p65ADZp	R64E06-p65ADZp	R65G01-p65ADZp	R68B06-ZpGDBD	R71A10-p65ADZp	R72H04-ZpGDBD
R57C10-ZpGDBD	R60B12-ZpGDBD	R64E12-p65ADZp	R65G02-p65ADZp	R68B09-p65ADZp	R71A10-ZpGDBD	R72H06-p65ADZp
R57E07-p65ADZp	R60C01-p65ADZp	R64E12-ZpGDBD	R65G07-p65ADZp	R68B11-ZpGDBD	R71C02-ZpGDBD	R72H09-p65ADZp
R57F07-p65ADZp	R60C01-ZpGDBD	R64F02-p65ADZp	R65G08-p65ADZp	R68C01-ZpGDBD	R71C03-ZpGDBD	R72H10-ZpGDBD
R57F07-ZpGDBD	R60C09-p65ADZp	R64F02-ZpGDBD	R65G08-ZpGDBD	R68C08-ZpGDBD	R71C06-p65ADZp	R73A05-p65ADZp
R58D04-ZpGDBD	R60C12-p65ADZp	R64F06-p65ADZp	R65G10-p65ADZp	R68C09-ZpGDBD	R71C07-p65ADZp	R73A06-ZpGDBD
R58E02-p65ADZp	R60D05-ZpGDBD	R64F06-ZpGDBD	R65G10-ZpGDBD	R68C10-p65ADZp	R71C07-ZpGDBD	R73B05-p65ADZp
R58E02-ZpGDBD	R60D07-ZpGDBD	R64F07-p65ADZp	R65G11-p65ADZp	R69A01-ZpGDBD	R71C11-p65ADZp	R73B05-ZpGDBD
R58E05-p65ADZp	R60D10-p65ADZp	R64F07-ZpGDBD	R65G11-ZpGDBD	R69A10-p65ADZp	R71C11-ZpGDBD	R73B12-p65ADZp
R58E05-ZpGDBD	R60D12-ZpGDBD	R64F08-p65ADZp	R65H02-p65ADZp	R69A10-ZpGDBD	R71D01-p65ADZp	R73B12-ZpGDBD
R58E07-p65ADZp	R60E02-p65ADZp	R64F08-ZpGDBD	R65H02-ZpGDBD	R69B06-ZpGDBD	R71D01-ZpGDBD	R73C02-ZpGDBD
R58E07-ZpGDBD	R60E02-ZpGDBD	R64G02-ZpGDBD	R65H03-p65ADZp	R69C04-p65ADZp	R71D03-p65ADZp	R73C03-ZpGDBD
R58F01-ZpGDBD	R60F01-ZpGDBD	R64G04-p65ADZp	R65H03-ZpGDBD	R69C11-p65ADZp	R71D03-ZpGDBD	R73C04-p65ADZp
R58F02-ZpGDBD	R60F02-ZpGDBD	R64G09-p65ADZp	R65H09-p65ADZp	R69C11-ZpGDBD	R71D08-p65ADZp	R73C04-ZpGDBD
R58F03-p65ADZp	R60F05-ZpGDBD	R64G09-ZpGDBD	R65H10-p65ADZp	R69D08-ZpGDBD	R71D08-ZpGDBD	R73C07-ZpGDBD
R58F03-ZpGDBD	R60F09-ZpGDBD	R64G10-p65ADZp	R65H10-ZpGDBD	R69E06-ZpGDBD	R71E03-p65ADZp	R73C11-ZpGDBD
R58F07-p65ADZp	R60G04-p65ADZp	R64G10-ZpGDBD	R66A01-p65ADZp	R69F02-p65ADZp	R71E03-ZpGDBD	R73C12-ZpGDBD
R58F07-ZpGDBD	R60G04-ZpGDBD	R64H01-ZpGDBD	R66A01-ZpGDBD	R69F02-ZpGDBD	R71E06-p65ADZp	R73D03-ZpGDBD
R58G03-ZpGDBD	R60G08-p65ADZp	R64H04-p65ADZp	R66A02-p65ADZp	R69F06-p65ADZp	R71E06-ZpGDBD	R73E05-p65ADZp

Table 1 (continued)

R73E12-ZpGDBD	R75H08-ZpGDBD	R78G06-p65ADZp	R80H11-p65ADZp	R83B06-ZpGDBD	R85G09-ZpGDBD	R89C01-ZpGDBD
R73F02-p65ADZp	R75H09-p65ADZp	R78G06-ZpGDBD	R81A04-ZpGDBD	R83D05-ZpGDBD	R85G10-p65ADZp	R89C04-p65ADZp
R73F02-ZpGDBD	R75H09-ZpGDBD	R78G09-ZpGDBD	R81A05-p65ADZp	R83D12-ZpGDBD	R85G10-ZpGDBD	R89E06-p65ADZp
R73F07-p65ADZp	R75H10-p65ADZp	R78G12-p65ADZp	R81A05-ZpGDBD	R83E02-ZpGDBD	R85H01-ZpGDBD	R89E06-ZpGDBD
R73F07-ZpGDBD	R75H10-ZpGDBD	R78H05-p65ADZp	R81B08-ZpGDBD	R83E05-ZpGDBD	R85H06-ZpGDBD	R89E07-p65ADZp
R73H04-ZpGDBD	R76A04-ZpGDBD	R78H05-ZpGDBD	R81B12-p65ADZp	R83E06-ZpGDBD	R86A05-p65ADZp	R89E07-ZpGDBD
R73H08-p65ADZp	R76B01-p65ADZp	R78H08-ZpGDBD	R81B12-ZpGDBD	R83F01-ZpGDBD	R86A05-ZpGDBD	R89F06-p65ADZp
R73H08-ZpGDBD	R76B01-ZpGDBD	R78H10-p65ADZp	R81C11-p65ADZp	R83G11-p65ADZp	R86A09-ZpGDBD	R89F06-ZpGDBD
R74A06-p65ADZp	R76B02-p65ADZp	R78H10-ZpGDBD	R81C11-ZpGDBD	R83G11-ZpGDBD	R86B06-ZpGDBD	R89G01-ZpGDBD
R74A06-ZpGDBD	R76B03-ZpGDBD	R79A01-ZpGDBD	R81C12-p65ADZp	R83H01-p65ADZp	R86D05-ZpGDBD	R89G02-ZpGDBD
R74B04-ZpGDBD	R76B04-p65ADZp	R79A03-ZpGDBD	R81C12-ZpGDBD	R83H01-ZpGDBD	R86D08-ZpGDBD	R89G04-p65ADZp
R74B07-ZpGDBD	R76B06-p65ADZp	R79A11-ZpGDBD	R81D02-ZpGDBD	R83H05-p65ADZp	R86D09-p65ADZp	R89G04-ZpGDBD
R74B08-p65ADZp	R76B06-ZpGDBD	R79A12-ZpGDBD	R81D03-p65ADZp	R83H07-ZpGDBD	R86E05-ZpGDBD	R89G06-p65ADZp
R74B08-ZpGDBD	R76C05-ZpGDBD	R79B04-p65ADZp	R81D03-ZpGDBD	R83H09-p65ADZp	R86F02-p65ADZp	R89G07-p65ADZp
R74B11-p65ADZp	R76C08-p65ADZp	R79B04-ZpGDBD	R81D05-p65ADZp	R83H09-ZpGDBD	R86F02-ZpGDBD	R89G07-ZpGDBD
R74B11-ZpGDBD	R76D11-p65ADZp	R79B08-ZpGDBD	R81D05-ZpGDBD	R83H12-ZpGDBD	R86H02-ZpGDBD	R89G08-p65ADZp
R74B12-p65ADZp	R76D11-ZpGDBD	R79C09-p65ADZp	R81D09-p65ADZp	R84A01-p65ADZp	R86H04-p65ADZp	R89G09-p65ADZp
R74B12-ZpGDBD	R76D12-ZpGDBD	R79C09-ZpGDBD	R81D10-p65ADZp	R84A01-ZpGDBD	R86H08-ZpGDBD	R89G09-ZpGDBD
R74C01-ZpGDBD	R76E07-p65ADZp	R79C11-ZpGDBD	R81E05-ZpGDBD	R84A06-p65ADZp	R87A08-p65ADZp	R89G12-ZpGDBD
R74C04-ZpGDBD	R76E07-ZpGDBD	R79D01-p65ADZp	R81E06-ZpGDBD	R84A12-ZpGDBD	R87A08-ZpGDBD	R89H02-ZpGDBD
R74C06-p65ADZp	R76E08-ZpGDBD	R79D04-ZpGDBD	R81E08-ZpGDBD	R84B09-ZpGDBD	R87A09-p65ADZp	R89H06-ZpGDBD
R74D06-ZpGDBD	R76E09-p65ADZp	R79D11-p65ADZp	R81E10-p65ADZp	R84B12-p65ADZp	R87A10-p65ADZp	R89H10-p65ADZp
R74E03-p65ADZp	R76E09-ZpGDBD	R79D11-ZpGDBD	R81E10-ZpGDBD	R84C02-p65ADZp	R87A10-ZpGDBD	R90C07-p65ADZp
R74E03-ZpGDBD	R76E11-ZpGDBD	R79E01-p65ADZp	R81E11-p65ADZp	R84C02-ZpGDBD	R87B02-ZpGDBD	R90C07-ZpGDBD
R74F04-p65ADZp	R76F05-p65ADZp	R79E01-ZpGDBD	R81E11-ZpGDBD	R84C10-p65ADZp	R87B04-ZpGDBD	R90D02-p65ADZp
R74F04-ZpGDBD	R76F06-ZpGDBD	R79E07-ZpGDBD	R81G07-ZpGDBD	R84C10-ZpGDBD	R87B09-ZpGDBD	R90D02-ZpGDBD
R74F07-ZpGDBD	R76F09-p65ADZp	R79F08-ZpGDBD	R81G11-ZpGDBD	R84D04-ZpGDBD	R87C02-p65ADZp	R91A01-p65ADZp
R74F09-p65ADZp	R76F12-p65ADZp	R79G04-ZpGDBD	R81H11-p65ADZp	R84D07-p65ADZp	R87C08-p65ADZp	R91A01-ZpGDBD
R74G01-p65ADZp	R76F12-ZpGDBD	R79G11-ZpGDBD	R81H11-ZpGDBD	R84D07-ZpGDBD	R87D06-ZpGDBD	R91A08-p65ADZp
R74G01-ZpGDBD	R76G04-p65ADZp	R79G12-p65ADZp	R82B01-ZpGDBD	R84D10-p65ADZp	R87D07-p65ADZp	R91A11-ZpGDBD
R74G10-p65ADZp	R76G09-ZpGDBD	R79H02-p65ADZp	R82B10-p65ADZp	R84D10-ZpGDBD	R87D07-ZpGDBD	R91B01-p65ADZp
R74H01-p65ADZp	R76G11-ZpGDBD	R79H02-ZpGDBD	R82B10-ZpGDBD	R84E05-p65ADZp	R87D09-ZpGDBD	R91B01-ZpGDBD
R74H07-p65ADZp	R76H04-ZpGDBD	R79H04-ZpGDBD	R82C05-p65ADZp	R84E05-ZpGDBD	R87F12-ZpGDBD	R91C05-p65ADZp
R74H07-ZpGDBD	R77A01-p65ADZp	R79H05-p65ADZp	R82C10-p65ADZp	R84F02-p65ADZp	R87G02-p65ADZp	R91C12-p65ADZp
R75A02-ZpGDBD	R77A01-ZpGDBD	R79H08-ZpGDBD	R82C10-ZpGDBD	R84F07-p65ADZp	R87G02-ZpGDBD	R91C12-ZpGDBD
R75A04-p65ADZp	R77A02-p65ADZp	R80A01-p65ADZp	R82D04-ZpGDBD	R84G04-ZpGDBD	R87G07-ZpGDBD	R91D10-p65ADZp
R75B01-ZpGDBD	R77B09-p65ADZ;	R80A01-ZpGDBD	R82D06-p65ADZp	R84G07-p65ADZp	R87H09-ZpGDBD	R91D10-ZpGDBD
R75B02-p65ADZp	R77B11-ZpGDBD	R80A02-ZpGDBD	R82D06-ZpGDBD	R84G07-ZpGDBD	R87H11-ZpGDBD	R91E03-p65ADZp
R75B09-ZpGDBD	R77C10-p65ADZp	R80A07-ZpGDBD	R82D08-p65ADZp	R84H05-ZpGDBD	R88C02-ZpGDBD	R91E03-ZpGDBD
R75B10-p65ADZp	R77C10-ZpGDBD	R80A09-p65ADZp	R82D10-p65ADZp	R84H10-p65ADZp	R88C07-ZpGDBD	R91F03-p65ADZp
R75B11-p65ADZp	R77D04-p65ADZp	R80A09-ZpGDBD	R82D11-p65ADZp	R84H10-ZpGDBD	R88C08-ZpGDBD	R91F05-p65ADZp
R75B11-ZpGDBD	R77D04-ZpGDBD	R80A11-p65ADZp	R82D11-ZpGDBD	R84H11-ZpGDBD	R88C11-p65ADZp	R91H06-ZpGDBD
R75C02-p65ADZp	R77D08-p65ADZp	R80A11-ZpGDBD	R82E01-ZpGDBD	R85A01-p65ADZp	R88C11-ZpGDBD	R91H11-ZpGDBD
R75C02-ZpGDBD	R77D12-ZpGDBD	R80B01-p65ADZp	R82E04-ZpGDBD	R85A01-ZpGDBD	R88D01-ZpGDBD	R92A07-ZpGDBD
R75C05-ZpGDBD	R77E05-ZpGDBD	R80B01-ZpGDBD	R82E08-p65ADZp	R85A03-ZpGDBD	R88E02-p65ADZp	R92A08-ZpGDBD
R75C10-p65ADZp	R77F03-p65ADZp	R80B02-ZpGDBD	R82E08-ZpGDBD	R85A07-p65ADZp	R88E02-ZpGDBD	R92A09-p65ADZp
R75C10-ZpGDBD	R77F03-ZpGDBD	R80B04-ZpGDBD	R82E12-p65ADZp	R85A07-ZpGDBD	R88E05-p65ADZp	R92A10-p65ADZp
R75C12-p65ADZp	R77F05-ZpGDBD	R80B07-ZpGDBD	R82E12-ZpGDBD	R85B01-p65ADZp	R88E05-ZpGDBD	R92A10-ZpGDBD
R75C12-ZpGDBD	R77H03-p65ADZp	R80B11-ZpGDBD	R82F01-ZpGDBD	R85B01-ZpGDBD	R88E06-p65ADZp	R92A11-ZpGDBD
R75D06-p65ADZp	R77H03-ZpGDBD	R80B12-p65ADZp	R82F02-ZpGDBD	R85B09-p65ADZp	R88E06-ZpGDBD	R92B02-p65ADZp
R75E01-p65ADZp	R77H08-ZpGDBD	R80B12-ZpGDBD	R82F03-p65ADZp	R85B12-p65ADZp	R88F03-p65ADZp	R92B02-ZpGDBD
R75E01-ZpGDBD	R77H09-p65ADZp	R80C07-p65ADZp	R82F03-ZpGDBD	R85C01-p65ADZp	R88F03-ZpGDBD	R92B11-p65ADZp
R75F01-ZpGDBD	R78A01-p65ADZp	R80C08-p65ADZp	R82F10-ZpGDBD	R85C03-ZpGDBD	R88F11-ZpGDBD	R92B11-ZpGDBD
R75F02-ZpGDBD	R78A01-ZpGDBD	R80D06-p65ADZp	R82F11-ZpGDBD	R85D05-p65ADZp	R88H03-ZpGDBD	R92C02-ZpGDBD
R75F04-ZpGDBD	R78A04-p65ADZp	R80D07-ZpGDBD	R82F12-p65ADZp	R85D05-ZpGDBD	R88H09-p65ADZp	R92C03-ZpGDBD
R75F06-p65ADZp	R78A04-ZpGDBD	R80E06-p65ADZp	R82F12-ZpGDBD	R85D07-p65ADZp	R88H09-ZpGDBD	R92C07-p65ADZp
R75F06-ZpGDBD	R78A06-ZpGDBD	R80E07-ZpGDBD	R82H12-ZpGDBD	R85D07-ZpGDBD	R89A01-p65ADZp	R92C07-ZpGDBD
R75G05-p65ADZp	R78B06-p65ADZp	R80G02-ZpGDBD	R83A10-ZpGDBD	R85F05-ZpGDBD	R89A02-p65ADZp	R92C10-ZpGDBD
R75G05-ZpGDBD	R78E05-p65ADZp	R80G04-p65ADZp	R83A11-p65ADZp	R85F11-p65ADZp	R89A02-ZpGDBD	R92D04-p65ADZp
R75G10-ZpGDBD	R78E05-ZpGDBD	R80G04-ZpGDBD	R83A11-ZpGDBD	R85F11-ZpGDBD	R89A03-ZpGDBD	R92D04-ZpGDBD
R75G12-p65ADZp	R78F07-p65ADZp	R80G10-p65ADZp	R83A12-ZpGDBD	R85F12-p65ADZp	R89A06-p65ADZp	R92D05-p65ADZp
R75G12-ZpGDBD	R78F07-ZpGDBD	R80G10-ZpGDBD	R83B02-ZpGDBD	R85F12-ZpGDBD	R89A06-ZpGDBD	R92D05-ZpGDBD
R75H04-p65ADZp	R78G02-ZpGDBD	R80G12-p65ADZp	R83B03-ZpGDBD	R85G05-p65ADZp	R89A08-p65ADZp	R92D08-p65ADZp
R75H04-ZpGDBD	R78G03-ZpGDBD	R80G12-ZpGDBD	R83B04-ZpGDBD	R85G05-ZpGDBD	R89B01-ZpGDBD	R92D08-ZpGDBD
R75H07-ZpGDBD	R78G04-p65ADZp	R80H02-ZpGDBD	R83B05-p65ADZp	R85G08-p65ADZp	R89B06-p65ADZp	R92D09-p65ADZp
R75H08-p65ADZp	R78G04-ZpGDBD	R80H05-ZpGDBD	R83B05-ZpGDBD	R85G08-ZpGDBD	R89B12-ZpGDBD	R92D11-ZpGDBD

Table 1 (continued)

R92E10-p65ADZp	R94F01-p65ADZp
R92E10-ZpGDBD	R94F01-ZpGDBD
R92G01-p65ADZp	R94F11-ZpGDBD
R92G01-ZpGDBD	R94G04-ZpGDBD
R92G03-ZpGDBD	R94G06-ZpGDBD
R92G04-p65ADZp	R94H01-ZpGDBD
R92G04-ZpGDBD	R94H03-ZpGDBD
R92G07-p65ADZp	R94H07-ZpGDBD
R92G07-ZpGDBD	R95A10-p65ADZp
R92G09-ZpGDBD	R95A10-ZpGDBD
R92G12-ZpGDBD	R95A11-ZpGDBD
R92H01-ZpGDBD	R95B09-ZpGDBD
R92H04-ZpGDBD	R95B12-ZpGDBD
R92H05-ZpGDBD	R95C02-ZpGDBD
R92H07-p65ADZp	R95C12-ZpGDBD
R92H07-ZpGDBD	R95D03-p65ADZp
R93A02-p65ADZp	R95D03-ZpGDBD
R93A05-p65ADZp	R95E08-ZpGDBD
R93A05-ZpGDBD	R95E11-ZpGDBD
R93A07-p65ADZp	R95F03-p65ADZp
R93A07-ZpGDBD	R95F03-ZpGDBD
R93A09-ZpGDBD	R95F09-p65ADZp
R93B06-p65ADZp	R95F09-ZpGDBD
R93B06-ZpGDBD	R95F10-ZpGDBD
R93B07-ZpGDBD	R95F12-ZpGDBD
R93B10-ZpGDBD	R95G08-ZpGDBD
R93B11-ZpGDBD	R95G10-ZpGDBD
R93C08-p65ADZp	R95H02-ZpGDBD
R93D02-p65ADZp	R96A08-p65ADZp
R93D02-ZpGDBD	BPp65ADZp
R93D09-p65ADZp	BPZpGDBD
R93D09-ZpGDBD	HL9-p65ADZp
R93D10-p65ADZp	HL9-ZpGDBD
R93D11-p65ADZp	Tdc2-p65ADZp
R93D11-ZpGDBD	Tdc2-ZpGDBD
R93E01-p65ADZp	TH-p65ADZp
R93E02-p65ADZp	TH-ZpGDBD
R93E02-ZpGDBD	Trh-p65ADZp
R93E04-p65ADZp	Trh-ZpGDBD
R93E04-ZpGDBD	
R93E08-p65ADZp	
R93F02-p65ADZp	
R93F03-ZpGDBD	
R93F07-p65ADZp	
R93F07-ZpGDBD	
R93G02-ZpGDBD	
R93G06-ZpGDBD	
R93G08-ZpGDBD	
R93G12-p65ADZp	
R93G12-ZpGDBD	
R94A10-ZpGDBD	
R94B03-ZpGDBD	
R94B04-p65ADZp	
R94B06-ZpGDBD	
R94B10-ZpGDBD	
R94D12-p65ADZp	
R94D12-ZpGDBD	
R94E01-p65ADZp	
R94E02-p65ADZp	
R94E04-ZpGDBD	
R94E06-p65ADZp	
R94E06-ZpGDBD	
R94E09-p65ADZp	
R94E09-ZpGDBD	
R94E10-ZpGDBD	
R94E11-ZpGDBD	