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【手続補正書】
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【手続補正１】
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【補正方法】変更
【補正の内容】
【特許請求の範囲】
【請求項１】
アンチセンス－オリゴヌクレオチド、並びに前記アンチセンス－オリゴヌクレオチドの塩、および光学異性体であって、
前記アンチセンス－オリゴヌクレオチドは、１０個～２８個のヌクレオチドからなり、前記１０個～２８個のヌクレオチドのうちの少なくとも２個はＬＮＡ（ＬＮＡの塩基配列は『』で囲まれるか、又は太字で示した。）であり、前記アンチセンス－オリゴヌクレオチドは、ＴＧＦ－Ｒ$_{II}$をコードする遺伝子領域、またはＴＧＦ－Ｒ$_{II}$をコードするｍＲＮＡ領域とハイブリダイズすることができ、ここで、前記ＴＧＦ－Ｒ$_{II}$をコードする遺伝子領域、または前記ＴＧＦ－Ｒ$_{II}$をコードするｍＲＮＡ領域は、配列『ＴＧＧＴＣＣＡＴＴＣ』（Ｓｅｑ．ＩＤ　Ｎｏ．４）、または配列『ＣＣＣＴＡＡＡＣＡＣ』（Ｓｅｑ．ＩＤ　Ｎｏ．５）、または配列『ＡＣＴＡＣＣＡＡＡＴ』（Ｓｅｑ．ＩＤ　Ｎｏ．６）、または配列『ＧＧＡＣＧＣＧＴＡＴ』（Ｓｅｑ．ＩＤ　Ｎｏ．７）、または配列『ＧＴＣＴＡＴＧＡＣＧ』（Ｓｅｑ．ＩＤ　Ｎｏ．８）、または配列『ＴＴＡＴＴＡＡＴＧＣ』（Ｓｅｑ．ＩＤ　Ｎｏ．９）を含み、前記アンチセンス－オリゴヌクレオチドは、前記配列『ＴＧＧＴＣＣＡＴＴＣ』（Ｓｅｑ．ＩＤ　Ｎｏ．４）、または配列『ＣＣＣＴＡＡＡＣＡＣ』（Ｓｅｑ．ＩＤ　Ｎｏ．５）、または配列『ＡＣＴＡＣＣＡＡＡＴ』（Ｓｅｑ．ＩＤ　Ｎｏ．６）、または配列『ＧＧＡＣＧＣＧＴＡＴ』（Ｓｅｑ．ＩＤ　Ｎｏ．７）、または配列『ＧＴＣＴＡＴＧＡＣＧ』（Ｓｅｑ．ＩＤ　Ｎｏ．８）、または配列『ＴＴＡＴＴＡＡＴＧＣ』（Ｓｅｑ．ＩＤ　Ｎｏ．９）それぞれとハイブリダイズすることができる配列を含む、アンチセンス－オリゴヌクレオチド、並びに前記アンチセンス－オリゴヌクレオチドの塩、および光学異性体。
【請求項２】
前記アンチセンス－オリゴヌクレオチドは、前記ＴＧＦ－Ｒ$_{II}$をコードする遺伝子領域、または前記ＴＧＦ－Ｒ$_{II}$をコードするｍＲＮＡ領域の配列『ＴＧＧＴＣＣＡＴＴＣ』（Ｓｅｑ．ＩＤ　Ｎｏ．４）、または配列『ＣＣＣＴＡＡＡＣＡＣ』（Ｓｅｑ．ＩＤ

Ｎｏ．５）、または配列『ＡＣＴＡＣＣＡＡＡＴ』（Ｓｅｑ．ＩＤ　Ｎｏ．６）、または配列『ＧＧＡＣＧＣＧＴＡＴ』（Ｓｅｑ．ＩＤ　Ｎｏ．７）、または配列『ＧＴＣＴＡＴＧＡＣＧ』（配列ＩＤ　Ｎｏ．８）、または配列『ＴＴＡＴＴＡＡＴＧＣ』（Ｓｅｑ．ＩＤ　Ｎｏ．９）とのみ選択的にハイブリダイズする、請求項１に記載のアンチセンス－オリゴヌクレオチド。

【請求項３】

前記アンチセンス－オリゴヌクレオチドは、１２個～２０個のヌクレオチドの長さを有し、ここで、前記アンチセンス－オリゴヌクレオチドは、３’末端で１個～５個のＬＮＡユニット、５’末端で１個～５個のＬＮＡユニットを有するギャップマー（ＧＡＰｍｅｒ）構造を有し、および／または、ここで、前記アンチセンス－オリゴヌクレオチドは、ヌクレオチド間結合としてホスフェート、ホスホロチオエート、および／またはホスホロジチオエートを有する、請求項１または請求項２に記載のアンチセンス－オリゴヌクレオチド。

【請求項４】

前記アンチセンス－オリゴヌクレオチドは、次の配列：

【表１】

５’－N^1－ＧＴＣＡＴＡＧＡ－N^2－３’（Ｓｅｑ．ＩＤ　Ｎｏ．１２）、または
５’－N^3－ＡＣＧＣＧＴＣＣ－N^4－３’（Ｓｅｑ．ＩＤ　Ｎｏ．９８）、または
５’－N^5－ＴＴＴＧＧＴＡＧ－N^6－３’（Ｓｅｑ．ＩＤ　Ｎｏ．１１）、または
５’－N^7－ＡＡＴＧＧＡＣＣ－N^8－３’（Ｓｅｑ．ＩＤ　Ｎｏ．１００）、または
５’－N^9－ＡＴＴＡＡＴＡＡ－N^{10}－３’（Ｓｅｑ．ＩＤ　Ｎｏ．１０１）、または
５’－N^{11}－ＴＧＴＴＴＡＧＧ－N^{12}－３’（Ｓｅｑ．ＩＤ　Ｎｏ．１０）、

によって表され、

ここで、

N^1は、ＣＡＴＧＧＣＡＧＡＣＣＣＣＧＣＴＧＣＴＣ－、ＡＴＧＧＣＡＧＡＣＣＣＣＧＣＴＧＣＴＣ－、ＴＧＧＣＡＧＡＣＣＣＣＧＣＴＧＣＴＣ－、ＧＧＣＡＧＡＣＣＣＣＧＣＴＧＣＴＣ－、ＧＣＡＧＡＣＣＣＣＧＣＴＧＣＴＣ－、ＣＡＧＡＣＣＣＣＧＣＴＧＣＴＣ－、ＡＧＡＣＣＣＣＧＣＴＧＣＴＣ－、ＧＡＣＣＣＣＧＣＴＧＣＴＣ－、ＡＣＣＣＣＧＣＴＧＣＴＣ－、ＣＣＣＣＧＣＴＧＣＴＣ－、ＣＣＣＧＣＴＧＣＴＣ－、ＣＣＧＣＴＧＣＴＣ－、ＣＧＣＴＧＣＴＣ－、ＧＣＴＧＣＴＣ－、ＣＴＧＣＴＣ－、ＴＧＣＴＣ－、ＧＣＴＣ－、ＣＴＣ－、ＴＣ－、またはＣ－、を表し、

N^2は、－Ｃ、－ＣＣ、－ＣＣＧ、－ＣＣＧＡ、－ＣＣＧＡＧ、－ＣＣＧＡＧＣ、－ＣＣＧＡＧＣＣ、－ＣＣＧＡＧＣＣＣ、－ＣＣＧＡＧＣＣＣＣ、－ＣＣＧＡＧＣＣＣＣＣＡ、－ＣＣＧＡＧＣＣＣＣＣＡＧ、－ＣＣＧＡＧＣＣＣＣＣＡＧＣ、－ＣＣＧＡＧＣＣＣＣＡＧＣＧ、－ＣＣＧＡＧＣＣＣＣＡＧＣＧＣ、－ＣＣＧＡＧＣＣＣＣＣＡＧＣＧＣＡ、－ＣＣＧＡＧＣＣＣＣＣＡＧＣＧＣＡＧ、－ＣＣＧＡＧＣＣＣＣＡＧＣＧＣＡＧＣ、－ＣＣＧＡＧＣＣＣＣＣＡＧＣＧＣＡＧＣＧ、または、－ＣＣＧＡＧＣＣＣＣＣＡＧＣＧＣＡＧＣＧＧ、を表し、

N^3は、ＧＧＴＧＧＧＡＴＣＧＴＧＣＴＧＧＣＧＡＴ－、ＧＴＧＧＧＡＴＣＧＴＧＣＴＧＧＣＧＡＴ－、ＴＧＧＧＡＴＣＧＴＧＣＴＧＧＣＧＡＴ－、ＧＧＧＡＴＣＧＴＧＣＴＧＧＣＧＡＴ－、ＧＧＡＴＣＧＴＧＣＴＧＧＣＧＡＴ－、ＧＡＴＣＧＴＧＣＴＧＧＣＧＡＴ－、ＡＴＣＧＴＧＣＴＧＧＣＧＡＴ－、ＴＣＧＴＧＣＴＧＧＣＧＡＴ－、ＣＧＴＧＣＴＧＧＣＧＡＴ－、ＧＴＧＣＴＧＧＣＧＡＴ－、ＴＧＣＴＧＧＣＧＡＴ－、ＧＣＴＧＧＣＧＡＴ－、ＣＴＧＧＣＧＡＴ－、ＴＧＧＣＧＡＴ－、ＧＧＣＧＡＴ－、ＧＣＧＡＴ－、ＣＧＡＴ－、ＧＡＴ－、ＡＴ－、またはＴ－、を表し、

N^4は、－ＡＣＡＧＧＡＣＧＡＴＧＴＧＣＡＧＣＧＧＣ、－ＡＣＡＧＧＡＣＧＡＴＧＴＧＣＡＧＣＧＧ、－ＡＣＡＧＧＡＣＧＡＴＧＴＧＣＡＧＣＧ、－ＡＣＡＧＧＡＣＧＡＴＧＴＧＣＡＧＣ、－ＡＣＡＧＧＡＣＧＡＴＧＴＧＣＡＧ、－ＡＣＡＧＧＡＣＧＡＴＧＴＧＣＡ、－ＡＣＡＧＧＡＣＧＡＴＧＴＧＣ、－ＡＣＡＧＧＡＣＧＡＴＧＴＧ、－ＡＣＡＧＧＡＣＧＡＴＧＴ、－ＡＣＡＧＧＡＣＧＡＴＧ、－ＡＣＡＧＧＡＣＧＡＴ、－ＡＣＡＧＧＡＣＧＡ、－ＡＣＡＧＧＡＣＧ、－ＡＣＡＧＧＡＣ、－ＡＣＡＧＧＡ、－ＡＣＡＧＧ、－ＡＣＡＧ、－ＡＣＡ、－ＡＣ、または、－Ａ、を表し、

N^5は、ＧＣＣＣＡＧＣＣＴＧＣＣＣＣＡＧＡＡＧＡＧＣＴＡ－、ＣＣＣＡＧＣＣＴＧＣＣＣＣＡＧＡＡＧＡＧＣＴＡ－、ＣＣＡＧＣＣＴＧＣＣＣＣＡＧＡＡＧＡＧＣＴＡ－、ＣＡＧＣＣＴＧＣＣＣＣＡＧＡＡＧＡＧＣＴＡ－、ＡＧＣＣＴＧＣＣＣＣＡＧＡＡＧＡＧＣＴＡ－、ＧＣＣＴＧＣＣＣＣＡＧＡＡＧＡＧＣＴＡ－、ＣＣＴＧＣＣＣＣＡＧＡＡＧＡＧＣＴＡ－、ＣＴＧＣＣＣＣＡＧＡＡＧＡＧＣＴＡ－、ＴＧＣＣＣＣＡＧＡＡＧＡＧＣＴＡ－、ＧＣＣＣＣＡＧＡＡＧＡＧＣＴＡ－、ＣＣＣＣＡＧＡＡＧＡＧＣＴＡ－、ＣＣＣＡＧＡＡＧＡＧＣＴＡ－、ＣＣＡＧＡＡＧＡＧＣＴＡ－、ＣＡＧＡＡＧＡＧＣＴＡ－、ＡＧＡＡＧＡＧＣＴＡ－、ＧＡＡＧＡＧＣＴＡ－、ＡＡＧＡＧＣＴＡ－、ＡＧＡＧＣＴＡ－、ＧＡＧＣＴＡ－、ＡＧＣＴＡ－、ＧＣＴＡ－、ＣＴＡ－、ＴＡ－、またはＡ－、を表し、

N^6は、－ＴＧＴＴＴＡＧＧＧＡＧＣＣＧＴＣＴＴＣＡＧＧＡＡ、－ＴＧＴＴＴＡＧＧＧＡＧＣＣＧＴＣＴＴＣＡＧＧＡ、－ＴＧＴＴＴＡＧＧＧＡＧＣＣＧＴＣＴＴＣＡＧＧ、－ＴＧＴＴＴＡＧＧＧＡＧＣＣＧＴＣＴＴＣＡＧ、－ＴＧＴＴＴＡＧＧＧＡＧＣＣＧＴＣＴＴＣＡ、－ＴＧＴＴＴＡＧＧＧＡＧＣＣＧＴＣＴＴＣ、－ＴＧＴＴＴＡＧＧＧＡＧＣＣＧＴＣＴＴ、－ＴＧＴＴＴＡＧＧＧＡＧＣＣＧＴＣＴ、－ＴＧＴＴＴＡＧＧＧＡＧＣＣＧＴＣ、－ＴＧＴＴＴＡＧＧＧＡＧＣＣＧＴ、－ＴＧＴＴＴＡＧＧＧＡＧＣＣＧ、－ＴＧＴＴＴＡＧＧＧＡＧＣＣ、－ＴＧＴＴＴＡＧＧＧＡＧＣ、－ＴＧＴＴＴＡＧＧＧＡＧ、－ＴＧＴＴＴＡＧＧＧＡ、－ＴＧＴＴＴＡＧＧＧ、－ＴＧＴＴＴＡＧＧ、－ＴＧＴＴＴＡＧ、－ＴＧＴＴＴＡ、－ＴＧＴＴＴ、－ＴＧＴＴ、－ＴＧＴ、－ＴＧ、または、－Ｔ、を表し、

N^7は、ＴＧＡＡＴＣＴＴＧＡＡＴＡＴＣＴＣＡＴＧ－、ＧＡＡＴＣＴＴＧＡＡＴＡＴＣＴＣＡＴＧ－、ＡＡＴＣＴＴＧＡＡＴＡＴＣＴＣＡＴＧ－、ＡＴＣＴＴＧＡＡＴＡＴＣＴＣＡＴＧ－、ＴＣＴＴＧＡＡＴＡＴＣＴＣＡＴＧ－、ＣＴＴＧＡＡＴＡＴＣＴＣＡＴＧ－、ＴＴＧＡＡＴＡＴＣＴＣＡＴＧ－、ＴＧＡＡＴＡＴＣＴＣＡＴＧ－、ＧＡＡＴＡＴＣＴＣＡＴＧ－、ＡＡＴＡＴＣＴＣＡＴＧ－、ＡＴＡＴＣＴＣＡＴＧ－、ＴＡＴＣＴＣＡＴＧ－、ＡＴＣＴＣＡＴＧ－、ＴＣＴＣＡＴＧ－、ＣＴＣＡＴＧ－、ＴＣＡＴＧ－、ＣＡＴＧ－、ＡＴＧ－、ＴＧ－、またはＧ－、を表し、

および

N^8は、－ＡＧＴＡＴＴＣＴＡＧＡＡＡＣＴＣＡＣＣＡ、－ＡＧＴＡＴＴＣＴＡＧＡＡＡＣＴＣＡＣＣ、－ＡＧＴＡＴＴＣＴＡＧＡＡＡＣＴＣＡＣ、－ＡＧＴＡＴＴＣＴＡＧＡＡＡＣＴＣＡ、－ＡＧＴＡＴＴＣＴＡＧＡＡＡＣＴＣ、－ＡＧＴＡＴＴＣＴＡＧＡＡＡＣＴ、－ＡＧＴＡＴＴＣＴＡＧＡＡＡＣ、－ＡＧＴＡＴＴＣＴＡＧＡＡＡ、－ＡＧＴＡＴＴＣＴＡＧＡＡ、－ＡＧＴＡＴＴＣＴＡＧＡ、－ＡＧＴＡＴＴＣＴＡＧ、－ＡＧＴＡＴＴＣＴＡ、－ＡＧＴＡＴＴＣＴ、－ＡＧＴＡＴＴＣ、－ＡＧＴＡＴＴ、－ＡＧＴＡＴ、－ＡＧＴＡ、－ＡＧＴ、－ＡＧ、または、－Ａから選択され、

N^9は、ＡＴＴＣＡＴＡＴＴＴＡＴＡＴＡＣＡＧＧＣ－、ＴＴＣＡＴＡＴＴＴＡＴＡＴＡＣＡＧＧＣ－、ＴＣＡＴＡＴＴＴＡＴＡＴＡＣＡＧＧＣ－、ＣＡＴＡＴＴＴＡＴＡＴＡＣＡＧＧＣ－、ＡＴＡＴＴＴＡＴＡＴＡＣＡＧＧＣ－、ＴＡＴＴＴＡＴＡＴＡＣＡＧＧＣ－、ＡＴＴＴＡＴＡＴＡＣＡＧＧＣ－、ＴＴＴＡＴＡＴＡＣＡＧＧＣ－、ＴＴＡＴＡＴＡＣＡＧＧＣ－、ＴＡＴＡＴＡＣＡＧＧＣ－、ＡＴＡＴＡＣＡＧＧＣ－、ＴＡＴＡＣＡＧＧＣ－、ＡＴＡＣＡＧＧＣ－、ＴＡＣＡＧＧＣ－、ＡＣＡＧＧＣ－、ＣＡＧＧＣ－、ＡＧＧＣ－、ＧＧＣ－、ＧＣ－、またはＣ－、を表し、

N^{10}は、－ＡＧＴＧＣＡＡＡＴＧＴＴＡＴＴＧＧＣＴＡ、－ＡＧＴＧＣＡＡＡＴＧＴＴＡＴＴＧＧＣＴ、－ＡＧＴＧＣＡＡＡＴＧＴＴＡＴＴＧＧＣ、－ＡＧＴＧＣＡＡＡＴＧ

ＴＴＡＴＴＧＧ、－ＡＧＴＧＣＡＡＡＴＧＴＴＡＴＴＧ、－ＡＧＴＧＣＡＡＡＴＧＴＴＡＴＴ、－ＡＧＴＧＣＡＡＡＴＧＴＴＡＴ、－ＡＧＴＧＣＡＡＡＴＧＴＴＡ、－ＡＧＴＧＣＡＡＡＴＧＴＴ、－ＡＧＴＧＣＡＡＡＴＧＴ、－ＡＧＴＧＣＡＡＡＴＧ、－ＡＧＴＧＣＡＡＡＴ、－ＡＧＴＧＣＡＡＡ、－ＡＧＴＧＣＡＡ、－ＡＧＴＧＣＡ、－ＡＧＴＧＣ、－ＡＧＴＧ、－ＡＧＴ、－ＡＧ、または、－Ａ、を表し、

Ｎ^{11}は、ＴＧＣＣＣＣＡＧＡＡＧＡＧＣＴＡＴＴＴＧＧＴＡＧ－、ＧＣＣＣＣＡＧＡＡＧＡＧＣＴＡＴＴＴＧＧＴＡＧ－、ＣＣＣＣＡＧＡＡＧＡＧＣＴＡＴＴＴＧＧＴＡＧ－、ＣＣＣＡＧＡＡＧＡＧＣＴＡＴＴＴＧＧＴＡＧ－、ＣＣＡＧＡＡＧＡＧＣＴＡＴＴＴＧＧＴＡＧ－、ＣＡＧＡＡＧＡＧＣＴＡＴＴＴＧＧＴＡＧ－、ＡＧＡＡＧＡＧＣＴＡＴＴＴＧＧＴＡＧ－、ＧＡＡＧＡＧＣＴＡＴＴＴＧＧＴＡＧ－、ＡＡＧＡＧＣＴＡＴＴＴＧＧＴＡＧ－、ＡＧＡＧＣＴＡＴＴＴＧＧＴＡＧ－、ＧＡＧＣＴＡＴＴＴＧＧＴＡＧ－、ＡＧＣＴＡＴＴＴＧＧＴＡＧ－、ＧＣＴＡＴＴＴＧＧＴＡＧ－、ＣＴＡＴＴＴＧＧＴＡＧ－、ＴＡＴＴＴＧＧＴＡＧ－、ＡＴＴＴＧＧＴＡＧ－、ＴＴＴＧＧＴＡＧ－、ＴＴＧＧＴＡＧ－、ＴＧＧＴＡＧ－、ＧＧＴＡＧ－、ＧＴＡＧ－、ＴＡＧ－、ＡＧ－、またはＧ－、を表し、

Ｎ^{12}は、－ＧＡＧＣＣＧＴＣＴＴＣＡＧＧＡＡＴＣＴＴＣＴＣＣ、－ＧＡＧＣＣＧＴＣＴＴＣＡＧＧＡＡＴＣＴＴＣＴＣ、－ＧＡＧＣＣＧＴＣＴＴＣＡＧＧＡＡＴＣＴＴＣＴ、－ＧＡＧＣＣＧＴＣＴＴＣＡＧＧＡＡＴＣＴＴＣ、－ＧＡＧＣＣＧＴＣＴＴＣＡＧＧＡＡＴＣＴＴ、－ＧＡＧＣＣＧＴＣＴＴＣＡＧＧＡＡＴＣＴ、－ＧＡＧＣＣＧＴＣＴＴＣＡＧＧＡＡＴＣ、－ＧＡＧＣＣＧＴＣＴＴＣＡＧＧＡＡＴ、－ＧＡＧＣＣＧＴＣＴＴＣＡＧＧＡＡ、－ＧＡＧＣＣＧＴＣＴＴＣＡＧＧＡ、－ＧＡＧＣＣＧＴＣＴＴＣＡＧＧ、－ＧＡＧＣＣＧＴＣＴＴＣＡＧ、－ＧＡＧＣＣＧＴＣＴＴＣＡ、－ＧＡＧＣＣＧＴＣＴＴＣ、－ＧＡＧＣＣＧＴＣＴＴ、－ＧＡＧＣＣＧＴＣＴ、－ＧＡＧＣＣＧＴＣ、－ＧＡＧＣＣＧＴ、－ＧＡＧＣＣＧ、－ＧＡＧＣＣ、－ＧＡＧＣ、－ＧＡＧ、－ＧＡ、または、－Ｇを表す、請求項１～請求項３のいずれか一項に記載のアンチセンス－オリゴヌクレオチド。

【請求項５】

前記５’末端の最後から２～４個のヌクレオチドは、ＬＮＡヌクレオチドであり、前記３’末端の最後から２～４個のヌクレオチドは、ＬＮＡヌクレオチドであり、前記５’末端の前記ＬＮＡヌクレオチドと前記３’末端の前記ＬＮＡヌクレオチドとの間は、少なくとも６個の連続するヌクレオチドが存在しており、前記少なくとも６個の連続するヌクレオチドは、非ＬＮＡヌクレオチド、またはＤＮＡヌクレオチドである、請求項１～請求項４のいずれか一項に記載のアンチセンス－オリゴヌクレオチド。

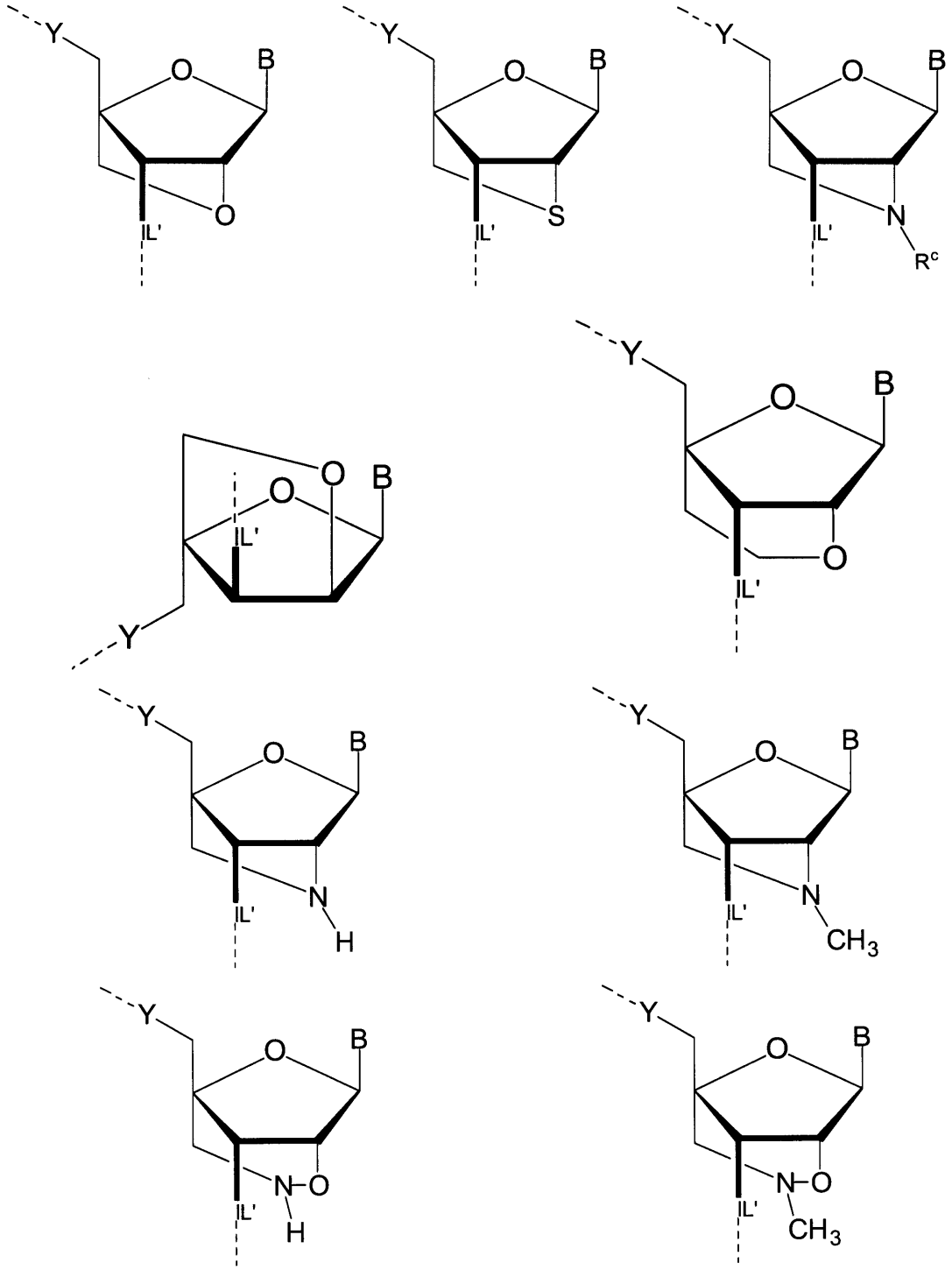
【請求項６】

前記ＬＮＡヌクレオチドは、ホスホロチオエート基、またはホスホロジチオエート基を介して互いに連結される、または全てのヌクレオチドは、ホスフェート基、ホスホロチオエート基、またはホスホロジチオエート基を介して互いに連結される、請求項１～請求項５のいずれか一項に記載のアンチセンス－オリゴヌクレオチド。

【請求項７】

前記ＬＮＡヌクレオチドは、次の基：

【化１】



から選択され、

式中、

ＩＬ’は、－Ｘ’’－Ｐ（＝Ｘ’）（Ｘ$^{-}$）－を表し、

Ｘ’は、＝Ｏ、または＝Ｓを表し、

Ｘ$^{-}$は、－Ｏ$^{-}$、－ＯＨ、－ＯＲ^{H}、－ＮＨＲ^{H}、－Ｎ（Ｒ^{H}）$_{2}$、－ＯＣＨ$_{2}$ＣＨ$_{2}$ＯＲ^{H}、－ＯＣＨ$_{2}$ＣＨ$_{2}$ＳＲ^{H}、－ＢＨ$_{3}$$^{-}$、－Ｒ^{H}、－ＳＨ、－ＳＲ^{H}、または－Ｓ$^{-}$を表し、

Ｘ’’は、－Ｏ－、－ＮＨ－、－ＮＲ^{H}－、－ＣＨ$_{2}$－、または－Ｓ－を表し、

Ｙは、－Ｏ－、－ＮＨ－、－ＮＲ^{H}－、－ＣＨ$_{2}$－、または－Ｓ－であり、

Ｒ^{c}およびＲ^{H}は、互いに独立して、水素およびＣ$_{1\sim4}$－アルキルから選択され、

Ｂは、次の基：

アデニン、チミン、グアニン、シトシン、ウラシル、５－メチルシトシン、５－ヒドロキシメチルシトシン、N^4－メチルシトシン、キサンチン、ヒポキサンチン、７－デアザキサンチン、２－アミノアデニン、６－メチルアデニン、６－メチルグアニン、６－エチルアデニン、６－エチルグアニン、２－プロピルアデニン、２－プロピルグアニン、６－カルボキシウラシル、５，６－ジヒドロウラシル、５－プロピニルウラシル、５－プロピニルシトシン、６－アザウラシル、６－アザシトシン、６－アザチミン、５－ウラシル、４－チオウラシル、８－フルオロアデニン、８－クロロアデニン、８－ブロモアデニン、８－ヨードアデニン、８－アミノアデニン、８－チオールアデニン、８－チオアルキルアデニン、８－ヒドロキシルアデニン、８－フルオログアニン、８－クロログアニン、８－ブロモグアニン、８－ヨードグアニン、８－アミノグアニン、８－チオールグアニン、８－チオアルキルグアニン、８－ヒドロキシルグアニン、５－フルオロウラシル、５－ブロモウラシル、５－クロロウラシル、５－ヨードウラシル、５－トリフルオロメチルウラシル、５－フルオロシトシン、５－ブロモシトシン、５－クロロシトシン、５－ヨードシトシン、５－トリフルオロメチルシトシン、７－メチルグアニン、７－メチルアデニン、８－アザグアニン、８－アザアデニン、７－デアザグアニン、７－デアザアデニン、７－デアザ－８－アザアデニン、３－デアザグアニン、３－デアザアデニン、２－チオウラシル、２－チオチミン、および２－チオシトシン、

から選択される核酸塩基を表す、

請求項１～請求項６のいずれか一項に記載のアンチセンス－オリゴヌクレオチド。

【請求項８】

次のギャップマー構造：３－８－３、４－８－２、２－８－４、３－８－４、４－８－３、４－８－４、３－９－３、４－９－２、２－９－４、４－９－３、３－９－４、４－９－４、３－１０－３、２－１０－４、４－１０－２、３－１０－４、４－１０－３、４－１０－４、２－１１－４、４－１１－２、３－１１－４、４－１１－３、

の一つを有する、請求項１～請求項７のいずれか一項に記載のアンチセンス－オリゴヌクレオチド。

【請求項９】

前記アンチセンス－オリゴヌクレオチドは、ＴＧＦ－Ｒ」」をコードするｍＲＮＡに対して１００％相補性を有して結合しており、ヒトのトランスクリプトームの他の領域には結合していない、請求項１～請求項８のいずれか一項に記載のアンチセンス－オリゴヌクレオチド。

【請求項１０】

次の基：

【表２－１】

Seq ID No.	配列，５’－３’
219a	**Gb^{1}sAb^{1}s**dAsdTsdGsdGsdAsdCs**C*b^{1}sAb^1**
219b	**Gb^{1}Ab^1**dAdTdGdGdAdC**C*b^{1}Ab^1**
220a	**Tb^{1}sGb^{1}sAb^{1}s**dAsdTsdGsdGsdAsdCs**C*b^{1}sAb^{1}sGb^1**
220b	**Tb^{1}Gb^{1}Ab^1**dAdTdGdGdAdC**C*b^{1}Ab^{1}Gb^1**
220c	**Tb^{1}sGb^{1}sAb^{1}s**dAsdTsdGsdGsdAsdCsdC*s**Ab^{1}sGb^1**
220d	**Tb^{1}s**dGsdA*sdAsdTsdGsdGsdAsdC*sdCs**Ab^{1}sGb^1**

【表２－２】

220e	**Tb^{1}sGb^{1}s**dA*sdA*sdTsdGsdGsdA*sdC*sdC*sdAs**Gb^{1}**
221a	**Tb^{1}sGb^{1}sAb^{1}sAb^{1}s**dTsdGsdGsdAsdCsdCs**Ab^{1}sGb^{1}sTb^{1}**
221b	**Tb^{1}Gb^{1}Ab^{1}Ab^{1}**dUdGdGdAdCdC**Ab^{1}Gb^{1}Tb^{1}**
221c	**Tb^{1}sGb^{1}sAb^{1}sAb^{1}s**dTsdGsdGsdAsdCsdC*s**Ab^{1}sGb^{1}sTb^{1}**
221d	**Tb^{1}sGb^{1}sAb^{1}s**dAsdTsdGsdGsdA*sdCsdC*sdAs**Gb^{1}sTb^{1}**
221e	**Tb^{1}sGb^{1}s**dA*sdAsdTsdGsdGsdAsdC*sdCsdAsdGs**Tb^{1}**
221f	**Tb^{1}s**dGsdAsdA*sdTsdGsdGsdAsdCs**C*b^{1}sAb^{1}sGb^{1}sTb^{1}**
222a	**Ab^{1}sTb^{1}sGb^{1}sAb^{1}s**dAsdTsdGsdGsdAsdCs**C*b^{1}sAb^{1}sGb^{1}sTb^{1}**
222b	**Ab^{1}Tb^{1}Gb^{1}Ab^{1}**dAsdTsdGsdGsdAsdCsdC*s**Ab^{1}Gb^{1}Tb^{1}**
222c	**Ab^{1}Tb^{1}**dGdA*dAdTdGdGdA*dC**C*b^{1}Ab^{1}Gb^{1}Tb^{1}**
222d	**Ab^{4}sTb^{4}sGb^{4}s**dA*sdAsdTsdGsdGsdAsdCsdC*sAbs**Gb^{4}sTb^{4}**
222e	**Ab^{1}s**dTsdGsdA*sdA*sdTsdGsdGsdA*sdC*sdC*sdA*sdGs**Tb^{1}**
222f	**Ab^{2}sTb^{2}sGb^{2}s**dA*sdAsdUsdGsdGsdAsdCsdCs**Ab^{2}sGb^{2}sTb^{2}**
222g	**Ab^{4}ssTb^{4}ss**dGssdAssdAssdTssdGssdGssdAssdCssdCss**Ab^{4}ssGb^{4}ssTb^{4}**
223a	**Ab^{1}sTb^{1}sGb^{1}sAb^{1}s**dAdTdGdGdAdCdC*s**Ab^{1}sGb^{1}sTb^{1}sAb^{1}**
223b	**Ab^{1}ssTb^{1}ss**dGssdAssdAssdTssdGssdGssdAssdCssdCssdAssdGssdTss**Ab^{1}**
223c	**Ab^{1}**dTdGdAdAdTdGdGdAdCdCdAdGdT**Ab^{1}**
223d	**Ab^{1}sTb^{1}s**dGsdAsdAsdUsdGsdGsdA*sdCsdCsdAs**Gb^{1}sTb^{1}sAb^{1}**
223e	**Ab^{6}Tb^{6}Gb^{6}**dA*dAdTdGdGdAdCdC*dA**Gb^{6}Tb^{6}Ab^{6}**
223f	**Ab^{1}Tb^{1}**dGsdAsdAsdTsdGsdGsdAsdC*sdC*s**Ab^{1}Gb^{1}Tb^{1}Ab^{1}**
223g	**Ab^{4}sTb^{4}sGb^{4}s**dAsdAsdTsdGsdGsdAsdCsdCsdAsdGs**Tb^{4}sAb^{4}**
223h	**Ab^{1}sTb^{1}sGb^{1}sAb^{1}s**dAsdTsdGsdGsdAsdC*sdC*sdAsdGsdTs**Ab^{1}**

【表２－３】

223i	**Ab^{1}ssTb^{1}ss**dGssdAssdAssdUssdGssdGssdA*ssdCssdCssdAssdGss**Tb^{1}sAb^1**
218y	**C*b^{2}sAb^{2}sTb^{2}s**dGsdAsdAsdTsdGsdGsdAsdCsdCs**Ab^{2}sGb^{2}sTb^{2}sAb^2**
218z	**C*b^{1}sAb^{1}sTb^{1}s**dGsdAsdAsdTsdGsdGsdAsdC*sdC*s**Ab^{1}sGb^{1}sTb^{1}sAb^1**
218aa	**C*b^{1}ssAb^{1}ssTb^{1}ss**dGssdAssdAssdTssdGssdGssdAssdCssdCss**Ab^{1}ssGb^{1}ss Tb^{1}ssAb^1**
218ab	**C*b^{1}Ab^{1}Tb^1**dGsdAsdAsdUsdGsdGsdAsdC*sdC*s**Ab^{1}Gb^{1}Tb^{1}Ab^1**
218ac	**C*b^{1}Ab^{1}Tb^1**dGsdA*sdA*sdTsdGsdGsdA*sdCsdCs**Ab^{1}Gb^{1}Tb^{1}Ab^1**
218ad	**C*b^{6}sAb^{6}sTb^{6}s**dGdAdAdTdGdGdAdCdC**Ab^{6}sGb^{6}sTb^{6}sAb^6**
218ae	**C*b^{7}sAb^{7}sTb^{7}sGb^{7}s**dAsdAsdTsdGsdGsdAsdCsdCsdAs**Gb^{7}sTb^{7}sAb^7**
218af	**C*bs^{1}Ab^{1}s**dUsdGsdAsdAsdUsdGsdGsdUsdCsdCs**Ab^{1}sGb^{1}sTb^{1}sAb^1**
218b	**C*b^{1}sAb^{1}sTb^1**sdGsdAsdAsdTsdGsdGsdAsdCsdCs**Ab^{1}sGb^{1}sTb^{1}sAb^1**
218m	**C*b^{1}sAb^{1}sTb^{1}s**dGsdAsdAsdTsdGsdGsdAsdC*sdC*s**Ab^{1}sGb^{1}sTb^{1}sAb^1**
218n	**C*b^{1}Ab^{1}Tb^1**dGsdAsdAsdTsdGsdGsdAsdC*sdC*s**Ab^{1}Gb^{1}Tb^{1}Ab^1**
218o	**C*b^{1}sAb^{1}sTb^{1}s**dGsdA*sdA*sdTsdGsdGsdA*sdCsdCs**Ab^{1}sGb^{1}sTb^{1}sAb^1**
218p	**C*b^{1}sAb^{1}sTb^{1}s**dGsdA*sdA*sdTsdGsdGsdA*sdC*sdC*s**Ab^{1}sGb^{1}sTb^{1}sAb^1**
218q	**C*b^{1}sAb^{1}sTb^{1}s**dGsdAsdAsdTsdGsdGsdAsdC*sdCs**Ab^{1}sGb^{1}sTb^{1}sAb^1**
218c	**C*b^{1}sAb^{1}sTb^{1}s**dGsdAsdAsdTsdGsdGsdAsdCsdC*s**Ab^{1}sGb^{1}sTb^{1}sAb^1**
218r	**C*b^{1}Ab^{1}Tb^1**dGdAdAdTdGdGdAdCdC**Ab^{1}Gb^{1}Tb^{1}Ab^1**
218s	**C*b^{1}sAb^{1}sTb^{1}s**dGdAdAdTdGdGdAdC*sdC*s**Ab^{1}sGb^{1}sTb^{1}sAb^1**
218t	**/5SpC3s/C*b^{1}sAb^{1}sTb^{1}s**dGsdAsdAsdTsdGsdGsdAsdCsdCs**Ab^{1}sGb^{1}sTb^{1}sAb^1**
218u	**C*b^{1}sAb^{1}sTb^{1}s**dGsdAsdAsdTsdGsdGsdAsdCsdCs**Ab^{1}sGb^{1}sTb^{1}sAb^1/3SpC3s/**

【表２－４】

218v	**/5SpC3s/C*b^{1}sAb^{1}sTb^{1}s**dGsdAsdAsdTsdGsdGsdAsdCsdCs**Ab^{1}sGb^{1}sTb^{1}sAb^1 /3SpC3s/**
218ag	**C*b^{1}sAb^{1}sTb^{1}s**dGsdA*sdA*sdUsdGsdGsdA*sdCsdCs**Ab^{1}sGb^{1}sTb^{1}sAb^1**
218ah	**C*b^{4}ssAb^{4}ssTb^{4}ss**dGssdA*ssdA*ssdTssdGssdGssdA*ssdCssdCssdAssdGss **Tb^{4}ssAb^4**
218ai	**C*b^{2}ssAb^{2}ssTb^{2}ssGb^{2}ss**dAssdAssdTssdGssdGssdAssdCssdCssdAssdGssdT ss**Ab^2**
218aj	**C*b^{1}Ab^{1}Tb^{1}Gb^1**dAdAdUdGdGdAdCdC**Ab^{1}Gb^{1}Tb^{1}Ab^1**
218ak	**C*b^{1}sAb^{1}sTb^{1}sGb^{1}sAb^{1}s**dA*sdUsdGsdGsdAsdCsdCsdA*s**Gb^{1}sTb^{1}sAb^1**
218am	**C*b^{1}sAb^{1}s**dUsdGsdAsdAsdUsdGsdGsdAsdCs**C*b^{1}sAb^{1}sGb^{1}sTb^{1}sAb^1**
218an	**C*b^{6}sAb^{6}sTb^{6}sGb^{6}s**dAsdAsdTsdGsdGsdAsdCsdCsdAs**Gb^{6}sTb^{6}sAb^6**
218ao	**C*b^{7}sAb^{7}sTb^{7}s**dGsdA*sdA*sdUsdGsdGsdAsdCsdCsdA*s**Gb^{7}sTb^{7}sAb^7**
218ap	**C*b^{4}sAb^{4}sTb^{4}sGb^{4}s**dA*sdAsdTsdGsdGsdAsdCsdC*sdAsdGs**Tb^{4}sAb^4**
218aq	**C*b^{4}Ab^{4}Tb^{4}Gb^4**dAdAdTdGdGdAdCdCdAdG**Tb^{4}Ab^4**
218ar	**C*b^{1}sAb^{1}sTb^1**sdGsdAsdAsdTsdGsdGsdAsdCsdCsdAs**Gb^{1}sTb^{1}sAb^1**
224a	**C*b^{1}sAb^{1}sTb^{1}sGb^{1}sAb^{1}s**dAsdTsdGsdGsdAsdCsdCs**Ab^{1}sGb^{1}sTb^{1}sAb^{1}sTb^1**
224b	**C*b^{2}sAb^{2}sTb^{2}s**dGsdAsdAsdTsdGsdGsdAsdCsdCs**Ab^{2}sGb^{2}sTb^{2}sAb^{2}sTb^2**
224c	**C*b^{1}sAb^{1}sTb^{1}sGb^{1}s**dAsdAsdTsdGsdGsdAsdCsdCsdAsdGs**Tb^{1}sAb^{1}sTb^1**
224d	**C*b^{1}s**dAsdUsdGsdAsdAsdUsdGsdGsdAsdC*sdC*s**Ab^{1}sGb^{1}sTb^{1}sAb^{1}sTb^1**
224e	**C*b^{1}sAb^{1}sTb^{1}s**dGsdA*sdA*sdTsdGsdGsdA*sdC*sdC*s**Ab^{1}sGb^{1}sTb^{1}sAb^{1}sTb^1**
224f	**C*b^{1}Ab^1**dTdGdAdAdTdGdGdAdCdCdA**Gb^{1}Tb^{1}Ab^{1}Tb^1**
224g	**C*b^{1}s**dAsdTsdGsdAsdAsdTsdGsdGsdAsdCsdCsdAsdGs**Tb^{1}sAb^{1}sTb^1**
224h	**C*b^{1}Ab^{1}Tb^{1}Gb^{1}Ab^1**dA*dTdGdGdA*dC*dC*dAdGdT**Ab^{1}Tb^1**

【表２－５】

224i	**C*b^{1}ssAb^{1}ssTb^{1}ssGb^{1}ssAb^{1}ss**dAssdTssdGssdGssdAssdCssdCssdAssd Gss **Tb^{1}ssAb^{1}ssTb^1**
224j	**C*b^{4}Ab^{4}Tb^4**dGdA*dA*dTdGdGdA*dCdCdA**Gb^{4}Tb^{4}Ab^{4}Tb^4**
224k	**C*b^{6}sAb^{6}sTb^{6}s**dGsdA*sdA*sdUsdGsdGsdA*sdC*sdC*sdAsdGs**Tb^{6}sAb^{6}s Tb^6**
224m	**C*b^{7}sAb^{7}sTb^{7}sGb^{7}s**dAdAdTdGdGdAdC*dC*dAs**Gb^{7}sTb^{7}sAb^{7}sTb^7**
225a	**Tb^{1}sC*b^{1}sAb^{1}sTb^{1}sGb^{1}s**dAsdAsdTsdGsdGsdAsdCsdCs**Ab^{1}sGb^{1}sTb^{1}sA b^{1}sTb^1**
225b	**Tb^{7}sC*b^{7}sAb^{7}sTb^{7}sGb^{7}s**dAsdAsdTsdGsdGsdAsdCsdCsdAsdGsdTsdAs**T b^7**
225c	**Tb^{1}sC*b^{1}sAb^{1}sTb^{1}s**dGsdAsdAsdTsdGsdGsdAsdC*sdC*sdAs**Gb^{1}sTb^{1}sAb ^{1}sTb^1**
225d	**Tb^{1}sC*b^{1}sAb^{1}s**dTsdGsdAsdAsdTsdGsdGsdAsdCsdCsdAs**Gb^{1}sTb^{1}sAb^{1}s Tb^1**
225e	**Tb^{1}sC*b^{1}sAb^{1}sTb^{1}s**dGsdAsdAsdTsdGsdGsdAsdCsdCsdAsdGs**Tb^{1}sAb^{1}s Tb^1**
225f	**Tb^{1}C*b^1**dA*dTdGdAdAdUdGdGdAdCdC***Ab^{1}Gb^{1}Tb^{1}Ab^{1}Tb^1**
225g	**Tb^{4}C*b^{4}Ab^{4}Tb^{4}s**dGsdAsdAsdTsdGsdGsdAsdCsdCs**Ab^{4}Gb^{4}Tb^{4}Ab^{4}Tb^4**
225h	**Tb^{1}ssC*b^{1}ssAb^{1}ss**dTssdGssdA*ssdA*ssdTssdGssdGssdAssdCssdC*ssd A*ss dGss**Tb^{1}ssAb^{1}ssTb^1**
225i	**Tb^{2}C*b^{2}Ab^2**dTdGdAdAdTdGdGdAdC*dC***Ab^{2}Gb^{2}Tb^{2}Ab^{2}Tb^2**
226a	**Tb^{1}sC*b^{1}sAb^{1}sTb^{1}sGb^{1}s**dAsdAsdTsdGsdGsdAsdCsdCsdAs**Gb^{1}sTb^{1}sAb^1 sTb^1 sTb^1**
226b	**Tb^{6}C*b^{6}Ab^{6}Tb^{6}Gb^6**dAdAdTdGdGdAdCdCdA**Gb^{6}Tb^{6}Ab^{6}Tb^{6}Tb^6**

【表２－６】

226c	**Tb^{1}sC*b^{1}sAb^{1}sTb^{1}s**dGsdAsdAsdTsdGsdGsdAsdCsdCsdAsdGsdTs**Ab^{1}sT b^{1} sTb^{1}**
226d	**Tb^{1}s**dCsdAsdTsdGsdAsdA*sdUsdGsdGsdAsdCsdCsdAs**Gb^{1}sTb^{1}sAb^{1}sTb ^{1}sTb^{1}**
226e	**Tb^{4}sC*b^{4}s**dAsdUsdGsdAsdAsdUsdGsdGsdAsdCsdC*sdAsdGs**Tb^{4}sAb^{4}sT b^{4} sTb^{4}**
226f	**Tb^{2}ssC*b^{2}ssAb^{2}ssTb^{2}ssGb^{2}ss**dAssdAssdTssdGssdGssdAssdCssdCssd AssdGssdTssdAss**Tb^{2}ssTb^{2}**
227a	**C*b^{1}sTb^{1}sC*b^{1}sAb^{1}sTb^{1}s**dGsdAsdAsdTsdGsdGsdAsdCsdCsdAs**Gb^{1}sTb^{1} sAb^{1} sTb^{1}sTb^{1}**
227b	**C*b^{2}sTb^{2}sC*b^{2}s**dAsdTsdGsdAsdAsdTsdGsdGsdAsdCsdCsdAs**Gb^{2}sTb^{2}s Ab^{2} sTb^{2}sTb^{2}**
227c	**C*b^{1}Tb^{1}C*b^{1}**dAdTdGdAdAdTdGdGdAdCdC*dAdG**Tb^{1}Ab^{1}Tb^{1}Tb^{1}**
227d	**C*b^{1}s**dUsdCsdAsdTsdGsdAsdAsdTsdGsdGsdAsdCsdCsdAs**Gb^{1}sTb^{1}sAb^{1} sTb^{1} sTb^{1}**
227e	**C*b^{4}sTb^{4}sC*b^{4}sAb^{4}s**dTsdGsdAsdAsdTsdGsdGsdAsdCsdCsdAsdGs**Tb^{4}s Ab^{4} sTb^{4}sTb^{4}**
228a	**Tb^{1}sC*b^{1}sTb^{1}sC*b^{1}sAb^{1}s**dTsdGsdAsdAsdTsdGsdGsdAsdCsdCsdAsdGs **Tb^{1} sAb^{1}sTb^{1}sTb^{1}sC*b^{1}**
228b	**Tb^{1}C*b^{1}Tb^{1}C*b^{1}Ab^{1}**dTdGdAdAdTdGdGdAdC*dC*dAdG**Tb^{1}Ab^{1}Tb^{1}Tb^{1}C*b ^{1}**
228c	**Tb^{6}sC*b^{6}sTb^{6}s**dCsdAsdTsdGsdAsdAsdTsdGsdGsdAsdCsdCsdAsdGsdTs **Ab^{6} sTb^{6}sTb^{6}sC*b^{6}**
229a	**Ab^{1}sTb^{1}sC*b^{1}sTb^{1}sC*b^{1}s**dAsdTsdGsdAsdAsdTsdGsdGsdAsdC*sdCsdAs dGsdTs**Ab^{1}sTb^{1}sTb^{1}sC*b^{1}sTb^{1}**

【表２－７】

229b	**Ab^{1}Tb^{1}C*b^{1}Tb^{1}C*b^1**AdTdGdAdAdTdGdGdAdCdCdAdGdT**Ab^{1}Tb^{1}Tb^{1}C*b^{1}Tb^1**
230a	**Tb^{1}sAb^{1}sTb^{1}sC*b^{1}sTb^{1}s**dCsdAsdTsdGsdAsdAsdTsdGsdGsdAsdCsdCsdAsdGsdTsdAs**Tb^{1}sTb^{1}sC*b^{1}sTb^{1}sAb^1**
230a	**Tb^{1}sAb^{1}sTb^{1}sC*b^{1}sTb^{1}s**dCsdAsdTsdGsdAsdAsdTsdGsdGsdAsdCsdCsdAsdGsdTsdAs**Tb^{1}sTb^{1}sC*b^{1}sTb^{1}sAb^1**
230b	**Tb^{1}Ab^{1}Tb^{1}C*b^{1}Tb^1**dCdAdTdGdAdAdTdGdGdAdCdCdAdGdTdA**Tb^{1}Tb^{1}C*b^{1}Tb^1 Ab^1**
231a	**Ab^{1}sTb^{1}sAb^{1}sTb^{1}sC*b^{1}s**dTsdCsdAsdTsdGsdAsdAsdTsdGsdGsdAsdCsdCsdAsdGsdTsdAsdTs**Tb^{1}sC*b^{1}sTb^{1}sAb^{1}sGb^1**
231b	**Ab^{1}Tb^{1}Ab^{1}Tb^{1}C*b^1**dTdCdAdTdGdAdAdTdGdGdAdCdCdAdGdTdAdT**Tb^{1}C*b^1 Tb^{1}Ab^{1}Gb^1**
232a	**C*b1sGb1sdTsdC*sdAsdTsdAsdGsAb1sC*b1**
232b	**C*b1Gb1dTdC*dAdTdAdGAb1C*b1**
233a	**Tb1sC*b1sGb1sdTsdC*sdAsdTsdAsdGsAb1sC*b1sC*b1**
233b	**Tb1C*b1Gb1dTdC*dAdTdAdGAb1C*b1C*b1**
233c	**Tb1sC*b1sGb1sdTsdC*sdAsdTsdAsdGsdAsC*b1sC*b1**
233d	**Tb1sdC*sdGsdTsdC*sdAsdTsdAsdGsdAsC*b1sC*b1**
233e	**Tb1sC*b1sdGsdTsdCsdAsdTsdAsdGsdAsdC*sC*b1**
234a	**Tb1sC*b1sGb1sTb1sdCsdAsdTsdAsdGsdAsC*b1sC*b1sGb1**
234b	**Tb1C*b1Gb1Tb1dCdAdUdAdGdAC*b1C*b1Gb1**
234c	**Tb1sC*b1sGb1sTb1sdC*sdAsdTsdAsdGsdAsC*b1sC*b1sGb1**
234d	**Tb1sC*b1sGb1sdTsdC*sdA*sdTsdA*sdGsdA*sdC*sC*b1sGb1**
234e	**Tb1sC*b1sdGsdTsdC*sdAsdTsdA*sdGsdA*sdC*sdCsGb1**

【表２－８】

234f	**Tb1sdCsdGsdTsdC*sdA*sdTsdAsdGsAb1sC*b1sC*b1sGb1**
142c	**C*b1sGb1sTb1sdCsdAsdTsdAsdGsdAsdCsdCsGb1sAb1**
143i	**C*b1sTb1sC*b1sGb1sdTsdCsdAsdTsdAsdGsAb1sC*b1sC*b1sGb1**
143j	**C*b4ssTb4ssC*b4ssdGssdTssdCssdAssdTssdAssdGssdA*ssC*b4ssC*b4ssGb4**
143h	**C*b1sTb1sdCsdGsdTsdCsdAsdTsdAsdGsdAsC*b1sC*b1sGb1**
143k	**C*b2ssTb2ssC*b2ssdGssdTssdCssdAssdTssdAssdGssdAssC*b2ssC*b2ssGb2**
143m	**C*b1Tb1C*b1Gb1dUsdCsdAsdTsdAsdGsAb1C*b1C*b1Gb1**
143n	**C*b1sTb1sC*b1sGb1sTb1sdCsdA*sdTsdA*sdGsdA*sC*b1sC*b1sGb1**
143o	**C*b1sTb1sdCsdGsdUsdCsdAsdUsdAsGb1sAb1sC*b1sC*b1sGb1**
143p	**C*b6sTb6sC*b6sGb6sdTsdCsdAsdTsdAsdGsdAsC*b6sC*b6sGb6**
143q	**C*b7sTb7sC*b7sdGsdUsdCsdA*sdUsdA*sdGsdA*sC*b7sC*b7sGb7**
143r	**C*b4sTb4sC*b4sGb4sdTsdC*sdA*sdTsdAsdGsdAsdC*sC*b4sGb4**
143s	**C*b4Tb4C*b4Gb4dTdCdAdTdAdGdAdCC*b4Gb4**
143t	**C*b1ssTb1ssC*b1ssdGssdTssdC*ssdAssdTssdAssdGssdAssC*b1ssC*b1ssGb1**
143u	**C*b1Tb1sdCsdGsdUsdC*sdAsdUsdAsdGsdAsC*b1C*b1Gb1**
143v	**C*b1Tb1sdC*sdGsdTsdC*sdA*sdTsdAsdGsdAsC*b1C*b1Gb1**
143w	**C*b6sTb6sdC*dGdTdC*dAdTdAdGdAsC*b6sC*b6sGb6**
143x	**C*b7sTb7sC*b7sGb7sdTsdC*sdAsdTsdAsdGsdAsC*b7sC*b7sGb7**
143y	**C*b7sTb7sdC*sdGsdTsdCsdAsdUsdAsdGsAb7sC*b7sC*b7sGb7**
143z	**C*b1sTb1sdC*sdGsdTsdC*sdAsdTsdAsdGsdAsC*b1sC*b1sGb1**
143aa	**C*b1Tb1sdC*sdGsdTsdC*sdAsdTsdAsdGsdAsC*b1C*b1Gb1**

【表２－９】

143ab	C*b1sTb1sdC*sdGsdTsdC*sdA*sdTsdAsdGsdA*sC*b1sC*b1sGb1
143ac	C*b1sTb1sdC*sdGsdTsdCsdAsdTsdAsdGsdAsC*b1sC*b1sGb1
143ad	C*b1Tb1dC*dGdTdCdAdTdAdGdAC*b1C*b1Gb1
143ae	C*b1sTb1sdC*dGdTdC*dAdTdAdGdAsC*b1sC*b1sGb1
143af	/5SpC3s/C*b1sTb1sdC*dGdTdC*dA*dTdAdGdA*sC*b1sC*b1sGb1
143ag	C*b1sTb1sdC*dGdTdC*dA*dTdAdGdA*sC*b1sC*b1sGb1/3SpC3s/
143ah	/5SpC3s/C*b1sTb1sdC*dGdTdC*dA*dTdAdGdA*sC*b1sC*b1sGb1/3SpC3s/
143ai	C*b1sTb1sdC*sdGsdUsdC*sdA*sdUsdA*sdGsdA*sC*b1sC*b1sGb1
143aj	C*b1sTb1sC*b1sdGsdTsdCsdAsdTsdAsdGsdAsC*b1sC*b1sGb1
145c	Gb1sC*b1sTb1sdCsdGsdTsdCsdAsdTsdAsdGsAb1sC*b1sC*b1
235i	C*b1sTb1sC*b1sGb1sdTdC*dAdTdAdGdAsC*b1sC*b1sGb1sAb1
235a	C*b1ssTb1ssdCssdGssdTssdCssdAssdTssdAssdGssdAssdCssdCssdGssAb1
235b	C*b1Tb1dCdGdTdCdAdTdAdGdAdCdCdGAb1
235c	C*b1sTb1sdCsdGsdTsdCsdA*sdUsdAsdGsdAsdCsC*b1sGb1sAb1
235d	C*b1Tb1sdCsdGsdTsdCsdAsdTsdAsdGsdAsC*b1C*b1Gb1Ab1
235e	C*b4sTb4sC*b4sdGsdTsdCsdAsdTsdAsdGsdAsdCsdCsGb4sAb4
235f	C*b6sTb6sC*b6sdGdTdCdA*dTdAdGdAdC*sC*b6sGb6sAb6
235g	C*b1sTb1sC*b1sGb1sdTsdC*sdAsdTsdAsdGsdAsdC*sdC*sdGsAb1
235h	C*b1ssTb1ssdCssdGssdUssdCssdAssdUssdAssdGssdAssdCssdCssGb1 ssAb1
144c	Gb1sC*b1sTb1sdCsdGsdTsdCsdAsdTsdAsdGsdAsC*b1sC*b1sGb1

【表２－１０】

141c	**Gb1sC*b1sTb1sC*b1sdGsdTsdC*sdAsdTsdAsdGsdAsC*b1sC*b1sGb1sAb1**
141d	**Gb1C*b1Tb1C*b1sdGsdTsdC*sdAsdTsdAsdGsdAsdCsC*b1Gb1Ab1**
141e	**Gb4sC*b4sTb4sC*b4sdGsdTsdC*sdAsdTsdAsdGsdA*sdC*sdC*sGb4sAb4**
141f	**Gb1sdC*sdTsdCsdGsdTsdC*sdA*sdTsdAsdGsdA*sdC*sdC*sdGsAb1**
141g	**Gb2sC*b2sTb2sdCsdGsdUsdCsdAsdTsdA*sdGsdAsdCsC*b2sGb2sAb2**
141h	**Gb4ssC*b4ssTb4ssdCssdGssdTssdCssdAssdTssdAssdGssdAssC*b4ssC*b4ssGb4ssAb4**
141i	**Gb1C*b1dTdCdGdTdCdA*dTdA*dGdA*dCC*b1Gb1Ab1**
141j	**Gb1sC*b1sTb1sdCsdGsdTsdCsdAsdTsdAsdGsdAsdCsC*b1sGb1sAb1**
139c	**C*b1sGb1sTb1sdCsdAsdTsdAsdGsdAsdCsdCsdGsdAsGb1sC*b1sC*b1**
237a	**Tb1sGb1sC*b1sTb1sC*b1sdGsdTsdC*sdAsdTsdAsdGsAb1sC*b1sC*b1sGb1 sAb1**
237b	**Tb2sGb2sC*b2sdTsdGsdTsdC*sdAsdTsdAsdGsAb2sC*b2sC*b2sGb2sAb2**
237c	**Tb1sGb1sC*b1sTb1sdC*sdGsdTsdCsdAsdTsdAsdGsdAsdC*sC*b1sGb1sAb1**
237d	**Tb1sdGsdCsdUsdC*sdGsdTsdC*sdAsdUsdAsdGsAb1sC*b1sC*b1sGb1sAb1**
237e	**Tb1sGb1sC*b1sdTsdGsdTsdC*sdA*sdTsdA*sdGsAb1sC*b1sC*b1sGb1sAb1**
237f	**Tb1Gb1dC*dTdGdTdC*dAdTdAdGdAC*b1C*b1Gb1Ab1**

【表２－１１】

237g	**Tb1sdGsdC*sdTsdGsdTsdC*sdAsdTsdAsdGsdAsdC*sC*b1sGb1sAb1**
237h	**Tb1Gb1C*b1Tb1C*b1dGdTdC*dA*dTdA*dGdA*dC*dC*Gb1Ab1**
237i	**Tb1ssGb1ssC*b1ssTb1ssC*b1ssdGssdTssdCssdAssdTssdAssdGssd AssdC ssC*b1ssGb1ssAb1**
237j	**Tb4sGb4sC*b4sdTdGdTdCdA*dTdA*dGdA*sC*b4sC*b4sGb4sAb4**
237k	**Tb6sGb6sC*b6sdUsdGsdUsdC*sdA*sdUsdA*sdGsdA*sdC*sC*b6sGb 6sAb6**
237m	**Tb7sGb7sC*b7sTb7sdC*dGdTdC*dAdTdAdGdAsC*b7sC*b7sGb7sAb 7**
238a	**Tb1sGb1sC*b1sTb1sC*b1sdGsdTsdC*sdAsdTsdAsdGsdAsC*b1sC*b1 sGb1 sAb1sGb1**
238b	**Tb7sGb7sC*b7sTb7sC*b7sdGsdTsdC*sdAsdTsdAsdGsdAsdC*sdC*s dGsdA sGb7**
238c	**Tb1sGb1sC*b1sTb1sdC*sdGsdTsdCsdAsdTsdAsdGsdAsdC*sC*b1sG b1sAb1sGb1**
238d	**Tb1sGb1sdC*sdTsdC*sdGsdTsdCsdAsdTsdAsdGsdAsdC*sdC*sGb1s Ab1 sGb1**
238e	**Tb1sGb1sC*b1sTb1sdC*sdGsdTsdCsdAsdTsdAsdGsdAsdC*sdC*sGb 1sAb1 sGb1**
238f	**Tb1Gb1dC*dUdC*dGdTdC*dAdTdAdGdA*C*b1C*b1Gb1Ab1Gb1**
238g	**Tb4Gb4C*b4Tb4sdCsdGsdTsdCsdAsdTsdAsdGsdAsC*b4C*b4Gb4Ab 4Gb4**
238h	**Tb1ssGb1ssC*b1ssdTssdC*ssdGssdTssdC*ssdAssdTssdA*ssdGssd AssdC* ssdC*ssGb1ssAb1ssGb1**
238i	**Tb2Gb2C*b2dTdCdGdTdC*dAdTdAdGdAC*b2C*b2Gb2Ab2Gb2**

【表２－１２】

239a	**Tb1sGb1sC*b1sTb1sC*b1sdGsdTsdCsdAsdTsdAsdGsdAsdC*sC*b1sGb1 sAb1sGb1sC*b1**
239b	**Tb6Gb6C*b6Tb6C*b6dGdTdC*dAdTdAdGdAdC*C*b6Gb6Ab6Gb6C*b6**
239c	**Tb1sGb1sC*b1sTb1sdC*sdGsdTsdCsdAsdTsdAsdGsdAsdCsdCsdGsAb1 sGb1sC*b1**
239d	**Tb1sdGsdCsdTsdCsdGsdTsdCsdAsdTsdAsdGsdA*sdC*sC*b1sGb1sAb1 sGb1sC*b1**
239e	**Tb4sGb4sdCsdUsdCsdGsdUsdCsdAsdTsdAsdGsdA*sdC*sdC*sGb4sAb4 sGb4sC*b4**
239f	**Tb2ssGb2ssC*b2ssTb2ssC*b2ssdGssdTssdCssdAssdTssdAssdGssdAssdC ssdCssdGssdAssGb2ssC*b2**
240a	**C*b1sTb1sGb1sC*b1sTb1sdC*sdGsdTsdCsdAsdTsdAsdGsdAsdC*sC*b1 sGb1sAb1sGb1sC*b1**
240b	**C*b2sTb2sGb2sdC*sdTsdC*sdGsdTsdCsdAsdTsdAsdGsdAsdC*sC*b2sGb2 sAb2sGb2sC*b2**
240c	**C*b1Tb1Gb1dC*dTdC*dGdTdCdAdTdAdGdAdC*dC*Gb1Ab1Gb1C*b1**
240d	**C*b1sdUsdGsdCsdUsdC*sdGsdTsdCsdAsdTsdAsdGsdAsdC*sC*b1sGb1 sAb1sGb1sC*b1**
240e	**C*b4sTb4sGb4sC*b4sdTsdCsdGsdTsdCsdAsdTsdAsdGsdAsdCsdCsGb4 sAb4sGb4sC*b4**
241a	**Gb1sC*b1sTb1sGb1sC*b1sdTsdC*sdGsdTsdCsdAsdTsdAsdGsdAsdCsdC* sGb1sAb1sGb1sC*b1sC*b1**
241b	**Gb1C*b1Tb1Gb1C*b1dTdC*dGdTdC*dAdTdAdGdAdC*dC*Gb1Ab1Gb1C*b1 C*b1**

【表２－１３】

241c	Gb1sC*b1sTb1sGb1sC*b1sdTsdCsdGsdTsdCsdAsdTsdAsdGsdAsdCsdCsGb1sAb1sGb1sC*b1sC*b1
242a	C*b1sGb1sC*b1sTb1sGb1sdCsdTsdCsdGsdTsdCsdAsdTsdAsdGsdAsdCsdC*sdGsAb1sGb1sC*b1sC*b1sC*b1
242b	C*b1Gb1C*b1Tb1Gb1dC*dTdCdGdTdCdAdTdAdGdAdCdC*dGAb1Gb1C*b1 C*b1C*b1
243a	C*b1sC*b1sGb1sC*b1sTb1sdGsdC*sdTsdCsdGsdTsdC*sdAsdTsdAsdGsdAs dCsdC*sdGsdAsGb1sC*b1sC*b1sC*b1sC*b1
243b	C*b1C*b1Gb1C*b1Tb1dGdC*dTdCdGdTdC*dAdTdAdGdAdCdC*dGdAGb1C*b1C*b1C*b1C*b1
244a	C*b1sC*b1sC*b1sGb1sC*b1sdTsdGsdCsdTsdCsdGsdTsdC*sdAsdTsdAsdGs dAsdC*sdCsdGsdAsdGsC*b1sC*b1sC*b1sC*b1sC*b1
244b	C*b1C*b1C*b1Gb1C*b1dTdGdC*dTdCdGdTdC*dAdTdAdGdAdC*dCdGdAdG C*b1C*b1C*b1C*b1C*b1
245a	Tb1sAb1sdC*sdGsdCsdGsdTsdC*sC*b1sAb1
245b	Tb1Ab1dCdGdC*dGdTdCC*b1Ab1
246a	Ab1sTb1sAb1sdC*sdGsdCsdGsdTsdCsC*b1sAb1sC*b1
246b	Ab1Tb1Ab1dCdGdCdGdTdC*C*b1Ab1C*b1
246c	Ab1sTb1sAb1sdCsdGsdCsdGsdTsdC*sdC*sAb1sC*b1
246d	Ab1sTb1sdA*sdC*sdGsdCsdGsdTsdC*sdC*sdA*sC*b1
246e	Ab1sdTsdA*sdC*sdGsdC*sdGsdTsdC*sdC*sAb1sC*b1
247a	Gb1sAb1sTb1sAb1sdCsdGsdCsdGsdTsdCsC*b1sAb1sC*b1
247b	Gb1Ab1Tb1Ab1dCdGdCdGdUdCC*b1Ab1C*b1
247c	Gb1sAb1sTb1sAb1sdC*sdGsdCsdGsdTsdC*sC*b1sAb1sC*b1

【表２－１４】

247d	**Gb1sAb1sTb1sdA*sdCsdGsdCsdGsdTsdCsdC*sAb1sC*b1**
247e	**Gb1sAb1sdTsdA*sdCsdGsdC*sdGsdTsdCsdC*sdA*sC*b1**
247f	**Gb1sdA*sdTsdA*sdC*sdGsdCsdGsdTsC*b1sC*b1sAb1sC*b1**
153f	**C*b1sGb1sAb1sdTsdAsdCsdGsdCsdGsdTsdCsC*b1sAb1**
248a	**Gb1sAb1sTb1sAb1sdC*sdGsdC*sdGsdTsdC*sC*b1sAb1sC*b1sAb1**
248b	**Gb1Ab1Tb1Ab1sdC*sdGsdCsdGsdTsdC*sdC*sAb1C*b1Ab1**
248c	**Gb4sAb4sTb4sAb4sdC*sdGsdCsdGsdTsdC*sdC*sdA*sC*b4sAb4**
248d	**Gb1sdA*sdTsdAsdCsdGsdCsdGsdTsdCsdC*sdA*sdCsAb1**
248e	**Gb2sAb2sTb2sdA*sdCsdGsdCsdGsdUsdCsdCsAb2sC*b2sAb2**
248f	**Gb4ssAb4ssdTssdAssdCssdGssdCssdGssdTssdCssdCssAb4ssC*b4ssAb4**
248g	**Gb1Ab1dTdA*dCdGdCdGdTdCC*b1Ab1C*b1Ab1**
152h	**C*b1sGb1sAb1sTb1sdAsdCsdGsdCsdGsdTsdCsdCsAb1sC*b1sAb1**
152i	**C*b1Gb1Ab1Tb1sdAsdCsdGsdCsdGsdUsdCsdC*sAb1C*b1Ab1**
152j	**C*b1Gb1Ab1Tb1sdA*sdCsdGsdCsdGsdUsdCsdCsAb1C*b1Ab1**
152k	**C*b6sGb6sAb6sTb6sdAdC*dGdCdGdTdCdC*sAb6sC*b6sAb6**
152m	**C*b1sGb1sAb1sTb1sdAsdCsdGsdCsdGsdTsdC*sdC*sAb1sC*b1sAb1**
152n	**C*b1Gb1Ab1Tb1sdAsdC*sdGsdC*sdGsdTsdC*sdC*sAb1C*b1Ab1**
152o	**C*b1sGb1sAb1sTb1sdA*sdCsdGsdCsdGsdTsdCsdC*sAb1sC*b1sAb1**
152p	**C*b1sGb1sAb1sTb1sdAsdCsdGsdCsdGsdTsdCsdC*sAb1sC*b1sAb1**
152q	**C*b1Gb1Ab1Tb1dAdCdGdC*dGdTdCdC*Ab1C*b1Ab1**
152r	**C*b1sGb1sAb1sTb1sdAdC*dGdC*dGdTdC*dC*sAb1sC*b1sAb1**

【表２－１５】

152s	**/5SpC3s/C*b1sGb1sAb1sTb1sdAsdC*sdGsdC*sdGsdTsdCsdCsAb1sC*b1 sAb1**
152t	**C*b1sGb1sAb1sTb1sdAsdC*sdGsdCsdGsdTsdCsdC*sAb1sC*b1sAb1/3SpC3s/**
152u	**/5SpC3s/C*b1sGb1sAb1sTb1sdAsdC*sdGsdC*sdGsdTsdCsdCsAb1sC*b1 sAb1/3SpC3s/**
152v	**C*b1sGb1sAb1sTb1sdA*sdC*sdGsdC*sdGsdUsdC*sdC*sAb1sC*b1sAb1**
152w	**C*b7sGb7sAb7sdTsdAsdCsdGsdC*sdGsdTsdCsC*b7sAb7sC*b7sAb7**
152z	**C*b7sGb7sdAsdUsdAsdCsdGsdC*sdGsdUsdCsC*b7sAb7sC*b7sAb7**
152aa	**C*b1ssGb1ssAb1ssdTssdAssdC*ssdGssdCssdGssdTssdCssdC*ssAb1 ssC*b1ssAb1**
152ab	**C*b4ssGb4ssAb4ssdTssdA*ssdCssdGssdCssdGssdTssdCssdCssdA*ss C*b4ssAb4**
152ac	**C*b2ssGb2ssAb2ssTb2ssdAssdCssdGssdCssdGssdTssdCssdCssdAssdCssAb2**
152ad	**C*b1Gb1Ab1Tb1dAdCdGdCdGdUdCC*b1Ab1C*b1Ab1**
152ae	**C*b1sGb1sAb1sTb1sAb1sdCsdGsdCsdGsdUsdCsdCsAb1sC*b1sAb1**
152af	**C*b1sGb1sdA*sdTsdA*sdCsdGsdCsdGsdTsC*b1sC*b1sAb1sC*b1sAb1**
152ag	**C*b6sGb6sAb6sdTsdAsdCsdGsdCsdGsdTsdCsC*b6sAb6sC*b6sAb6**
152ah	**C*b7sGb7sAb7sdUsdA*sdCsdGsdCsdGsdUsdCsdCsAb7sC*b7sAb7**
152ai	**C*b4sGb4sAb4sTb4sdA*sdCsdGsdCsdGsdTsdC*sdC*sdA*sC*b4sAb4**
152aj	**C*b4Gb4Ab4Tb4dAdCdGdCdGdTdCdCdAC*b4Ab4**
152ak	**C*b1sGb1sAb1sdTsdAsdCsdGsdCsdGsdTsdCsdCsAb1sC*b1sAb1**

【表２－１６】

249a	C*b1sGb1sAb1sTb1sdAdCdGdCdGdTdCdC*sAb1sC*b1sAb1sGb1
249b	C*b1ssGb1ssdAssdTssdAssdCssdGssdCssdGssdTssdCssdCssdAssdCssdAssGb1
249c	C*b1Gb1dAdTdAdCdGdCdGdTdCdCdAdCdAGb1
249d	C*b1sGb1sdAsdUsdAsdC*sdGsdCsdGsdUsdCsdC*sdAsC*b1sAb1sGb1
249e	C*b1Gb1sdAsdTsdAsdC*sdGsdC*sdGsdTsdCsdC*sAb1C*b1Ab1Gb1
249f	C*b4sGb4sAb4sdTsdAsdCsdGsdCsdGsdTsdCsdCsdAsdCsAb4sGb4
249g	C*b6Gb6Ab6dTdA*dCdGdCdGdTdC*dCdA*C*b6Ab6Gb6
249h	C*b1sGb1sAb1sTb1sdAsdC*sdGsdCsdGsdTsdCsdC*sdAsdC*sdAsGb1
249i	C*b1ssGb1ssdAssdUssdAssdCssdGssdCssdGssdUssdCssdCssdAssdCss Ab1ssGb1
250a	Gb1sC*b1sGb1sAb1sTb1sdAsdCsdGsdC*sdGsdTsdCsC*b1sAb1sC*b1sAb1 sGb1
250b	Gb1sC*b1sGb1sAb1sdTsdAsdC*sdGsdC*sdGsdTsdC*sdC*sdAsC*b1sAb1 sGb1
250c	Gb1sdC*sdGsdAsdUsdAsdCsdGsdC*sdGsdUsdCsC*b1sAb1sC*b1sAb1sGb1
250d	Gb1sC*b1sGb1sdA*sdTsdA*sdC*sdGsdC*sdGsdTsdC*sC*b1sAb1sC*b1sAb1 sGb1
250e	Gb1C*b1dGdAdTdAdCdGdC*dGdTdCdC*Ab1C*b1Ab1Gb1
250f	Gb1sdC*sdGsdAsdTsdAsdCsdGsdC*sdGsdTsdCsdCsdAsC*b1sAb1sGb1

【表２－１７】

250g	**Gb2sC*b2sGb2sdAsdTsdAsdCsdGsdC*sdGsdTsdC*sC*b2sAb2sC*b2sAb2 sGb2**
250h	**Gb1C*b1Gb1Ab1Tb1dA*dCdGdC*dGdTdC*dCdA*dC*Ab1Gb1**
250i	**Gb1ssC*b1ssGb1ssAb1ssTb1ssdAssdCssdGssdCssdGssdTssdCssdCssdAssC*b1ssAb1ssGb1**
250j	**Gb4sC*b4sGb4sdA*sdTsdA*sdCsdGsdCsdGsdTsdCsdCsAb4sC*b4sAb4sGb4**
250k	**Gb6sC*b6sGb6sdA*sdUsdAsdCsdGsdCsdGsdUsdC*sdCsdA*sC*b6sAb6sGb6**
250m	**Gb7sC*b7sGb7sAb7sdTdAdCdGdCdGdTdC*dCsAb7sC*b7sAb7sGb7**
251a	**Gb1sC*b1sGb1sAb1sTb1sdAsdCsdGsdCsdGsdTsdCsdC*sAb1sC*b1sAb1 sGb1sGb1**
251b	**Gb7sC*b7sGb7sAb7sTb7sdAsdC*sdGsdCsdGsdTsdCsdCsdAsdCsdAsdGs Gb7**
251c	**Gb1sC*b1sGb1sAb1sdTsdAsdC*sdGsdCsdGsdTsdCsdC*sdAsC*b1sAb1sGb1sGb1**
251d	**Gb1sC*b1sGb1sdAsdTsdAsdC*sdGsdC*sdGsdTsdCsdC*sdAsC*b1sAb1sGb1sGb1**
251e	**Gb1sC*b1sGb1sAb1sdTsdAsdC*sdGsdCsdGsdTsdCsdC*sdAsdC*sAb1sGb1 sGb1**
251f	**Gb1C*b1dGdAdUdA*dCdGdCdGdTdC*dC*Ab1C*b1Ab1Gb1Gb1**
251g	**Gb4C*b4Gb4Ab4sdTsdAsdCsdGsdCsdGsdTsdCsdCsAb4C*b4Ab4Gb4Gb4**

【表２－１８】

251h	**Gb1ssC*b1ssGb1ssdA*ssdTssdA*ssdCssdGssdCssdGssdTssdCssd CssdA* ssdC*ssAb1ssGb1ssGb1**
251i	**Gb2C*b2Gb2dAdTdAdCdGdC*dGdTdCdC*Ab2C*b2Ab2Gb2Gb2**
252a	**Gb1sC*b1sGb1sAb1sTb1sdAsdC*sdGsdCsdGsdTsdCsdCsdAsC*b1s Ab1sGb1sGb1sAb1**
252b	**Gb6C*b6Gb6Ab6Tb6dAdC*dGdCdGdTdCdC*dAC*b6Ab6Gb6Gb6Ab6**
252c	**Gb1sC*b1sGb1sdAsdTsdAsdCsdGsdCsdGsdTsdCsdCsdAsdC*sAb1s Gb1 sGb1sAb1**
252d	**Gb1sdC*sdGsdA*sdTsdA*sdC*sdGsdCsdGsdTsdCsdCsdA*sC*b1sAb 1sGb1 sGb1sAb1**
252e	**Gb4sC*b4sdGsdAsdUsdAsdCsdGsdCsdGsdUsdCsdCsdAsdC*sAb4s Gb4sGb4sAb4**
252f	**Gb2ssC*b2ssGb2ssAb2ssTb2ssdAssdCssdGssdCssdGssdTssdCssd CssdAssdCssdAssdGssGb2ssAb2**
253a	**Gb1sGb1sC*b1sGb1sAb1sdTsdAsdCsdGsdCsdGsdTsdC*sdC*sdAsC *b1sAb1sGb1sGb1sAb1**
253b	**Gb2sGb2sC*b2sdGsdAsdTsdAsdC*sdGsdCsdGsdTsdC*sdC*sdAsC*b 2sAb2 sGb2sGb2sAb2**
253c	**Gb1Gb1C*b1dGdAdTdAdCdGdCdGdTdCdCdAdC*Ab1Gb1Gb1Ab1**
253d	**Gb1sdGsdCsdGsdAsdTsdAsdCsdGsdC*sdGsdUsdCsdCsdAsC*b1sA b1sGb1 sGb1sAb1**
253e	**Gb4sGb4sC*b4sGb4sdAsdTsdAsdCsdGsdCsdGsdTsdCsdCsdAsdCs Ab4sGb4sGb4sAb4**

【表２－１９】

254a	Tb1sGb1sGb1sC*Gb1sdAsdTsdAsdCsdGsdCsdGsdTsdCsdCsdAsdC*sAb1 sGb1sGb1sAb1sC*b1
254b	Tb1Gb1Gb1C*b1Gb1dAdTdAdC*dGdCdGdTdCdC*dAdCAb1Gb1Gb1Ab1C*b1
254c	Tb6sGb6sGb6sC*b6sdGsdAsdTsdAsdCsdGsdCsdGsdTsdCsdCsdAsdCsdA sdGsGb6sAb6sC*b6
255a	C*b1sTb1sGb1sGb1sC*b1sdGsdAsdTsdAsdCsdGsdC*sdGsdTsdCsdC*sdA sdCsdAsGb1sGb1sAb1sC*b1sGb1
255b	C*b1Tb1Gb1Gb1C*b1dGdAdTdAdCdGdC*dGdTdCdC*dAdC*dAGb1Gb1Ab1 C*b1Gb1
256a	Gb1sC*b1sTb1sGb1sGb1sdC*sdGsdAsdTsdAsdCsdGsdCsdGsdTsdCsdCsdAsdCsdAsdGsGb1sAb1sC*b1sGb1sAb1
256b	Gb1C*b1Tb1Gb1Gb1dC*dGdAdTdAdCdGdCdGdTdCdCdAdC*dAdGGb1Ab1 C*b1Gb1Ab1
257a	Tb1sGb1sC*b1sTb1sGb1sdGsdCsdGsdAsdTsdAsdC*sdGsdC*sdGsdTsdCsdCsdAsdCsdAsdGsGb1sAb1sC*b1sGb1sAb1
257b	Tb1Gb1C*b1Tb1Gb1dGdCdGdAdTdAdCdGdCdGdTdCdC*dAdC*dAdGGb1Ab1C*b1Gb1Ab1
258a	Gb1sTb1sdGsdTsdTsdTsdA*sdGsGb1sGb1
258b	Gb1sTb1sdGsdUsdTsdTsdA*sdGsGb1sGb1
259a	Ab1sGb1sTb1sdGsdTsdTsdTsdA*sdGsGb1sGb1sAb1
259b	Ab1Gb1Tb1dGdUdUdUdA*dGGb1Gb1Ab1
259c	Ab1sGb1sTb1sdGsdTsdTsdTsdA*sdGsdGsGb1sAb1
259d	Ab1sGb1sdTsdGsdTsdTsdTsdA*sdGsdGsdGsAb1

【表２－２０】

259e	**Ab1sdGsdTsdGsdTsdTsdTsdA*sdGsdGsGb1sAb1**
260a	**Tb1sAb1sGb1sTb1sdGsdTsdTsdTsdAsdGsGb1sGb1sAb1**
260b	**Tb1Ab1Gb1Tb1dGdUdUdUdAdGGb1Gb1Ab1**
260c	**Tb1sAb1sGb1sTb1sdGsdTsdTsdTsdA*sdGsGb1sGb1sAb1**
260d	**Tb1sAb1sGb1sdUsdGsdTsdTsdTsdA*sdGsdGsGb1sAb1**
260e	**Tb1sAb1sdGsdUsdGsdUsdUsdUsdA*sdGsdGsdGsAb1**
260f	**Tb1sdA*sdGsdTsdGsdTsdTsdUsdA*sGb1sGb1sGb1sAb1**
261a	**Tb1sAb1sGb1sTb1sdGsdTsdTsdTsdA*sdGsGb1sGb1sAb1sGb1**
261b	**Tb1Ab1Gb1Tb1sdGsdTsdTsdTsdA*sdGsdGGb1Ab1Gb1**
261c	**Tb4sAb4sGb4sTb4sdGsdUsdTsdUsdA*sdGsdGsdGsAb4sGb4**
261d	**Tb1sdA*sdGsdUsdGsdTsdTsdUsdA*sdGsdGsdGsdA*sGb1**
261e	**Tb2sAb2sGb2sdUsdGsdUsdUsdTsdAsdGsdGsGb2sAb2sGb2**
261f	**Tb4sAb4sdGsdTsdGsdTsdTsdTsdAsdGsdGsGb4sAb4sGb4**
261g	**Tb1Ab1dGdTdGdTdTdTdA*dGGb1Gb1Ab1Gb1**
262a	**Tb1sAb1sGb1sTb1sdGdTdTdTdA*dGdGsGb1sAb1sGb1sC*b1**
262b	**Tb1ssAb1ssdGssdTssdGssdTssdTssdTssdAssdGssdGssdGssdAssdGssC*b1**
262c	**Tb1sAb1sdGsdUsdGsdUsdUsdUsdA*sdGsdGsdGsAb1sGb1sC*b1**
262d	**Tb1dAdGdTdGdTdTdTdAdGdGdGdAdGC*b1**
262e	**Tb1Ab1sdGsdUsdGsdUsdTsdUsdAsdGsdGsGb1Ab1Gb1C*b1**
262f	**Tb4sAb4sGb4sdTsdGsdTsdTsdTsdAsdGsdGsdsdGsdAsGb4sC*b4**
262g	**Tb6Ab6Gb6dUdGdTdTdUdAdGdGdGAb6Gb6C*b6**
262h	**Tb1sAb1sGb1sTb1sdGsdTsdTsdTsdAsdGsdGsdGsdAsdGsC*b1**

【表２－２１】

262i	**Tb1ssAb1ssdGssdTssdGssdUssdUssdUssdAssdGssdGssdGssdAss Gb1 ssC*b1**
209s	**Gb1Tb1dAsdGsdTsdGsdTsdTsdTsdAsdGsdGsdGsAb1Gb1C*b1**
209t	**Gb1sTb1sdA*sdGsdTsdGsdTsdTsdTsdA*sdGsdGsdGsAb1sGb1sC*b1**
209u	**Gb1Tb1dAdGdTdGdTdTdTdAdGdGdGAb1Gb1C*b1**
209v	**/5SpC3s/Gb1sTb1sdAsdGsdTsdGsdTsdTsdTsdAsdGsdGsdGsAb1sGb 1sC*b1**
209w	**Gb1sTb1sdAsdGsdTsdGsdTsdTsdTsdAsdGsdGsdGsAb1sGb1sC*b1/s 3SpC3/**
209x	**/5SpC3s/Gb1sTb1sdAsdGsdTsdGsdTsdTsdTsdAsdGsdGsdGsAb1sGb 1sC*b1 /3SpC3s/**
209y	**Gb1sTb1sdAsdGsdTsdGsdTsdTsdTsdAsdGsdGsdGsAb1sGb1sC*b1**
209aa	**Gb1Tb1dA*sdGsdUsdGsdUsdUsdUsdAsdGsdGsdGsAb1Gb1C*b1**
209ab	**Gb1Tb1dA*sdGsdTsdGsdTsdTsdTsdAsdGsdGsdGsAb1Gb1C*b1**
209ac	**Gb6sTb6sdA*dGdTdGdTdTdTdA*dGdGdGAb6sGb6sC*b6**
209ad	**Gb1sTb1sdA*sdGsdUsdGsdUsdUsdUsdA*sdGsdGsdGsAb1sGb1sC* b1**
209ae	**Gb1sTb1sdA*sdGsdTsdGsdTsdTsdTsdAsdGsdGsdGsAb1sGb1sC*b1**
209af	**Gb1sTb1sdAsdGsdTsdGsdTsdTsdTsdA*sdGsdGsdGsAb1sGb1sC*b1**
209ag	**Gb1Tb1dA*dGdTdGdTdTdTdA*dGdGdGAb1Gb1C*b1**
209ah	**Gb1Tb1dAdGdTdGdTdTdTdA*dGdGdGAb1Gb1C*b1**
209ai	**Gb6sTb6sdA*dGdTdGdTdTdTdAdGdGdGAb6sGb6sC*b6**
209aj	**Gb1sTb1sdA*sdGsdUsdGsdTsdTsdUsdA*sdGsdGsdGsAb1sGb1sC*b 1**
209ak	**Gb7sTb7sAb7sGb7sdTsdGsdTsdTsdTsdA*sdGsdGsdGsAb7sGb7sC* b7**
209a m	**Gb7sTb7sdAsdGsdTsdGsdTsdTsdUsdA*sdGsdGsGb7sAb7sGb7sC*b 7**

【表２－２２】

209an	**Gb1ssTb1ssAb1ssdGssdTssdGssdTssdTssdTssdA*ssdGssdGssdGssAb1 ssGb1ssC*b1**
209ao	**Gb4ssTb4ssAb4ssdGssdTssdGssdTssdTssdTssdAssdGssdGssdGssdA*ss Gb4ssC*b4**
209ap	**Gb2ssTb2ssAb2ssGb2ssdTssdGssdTssdTssdTssdAssdGssdGssdGssdAssdGssC*b2**
209aq	**Gb1Tb1Ab1Gb1dUdGdUdUdUdAdGdGGb1Ab1Gb1C*b1**
209ar	**Gb1sTb1sAb1sGb1sTb1sdGsdTsdTsdTsdA*sdGsdGsdGsAb1sGb1sC*b1**
209as	**Gb1sTb1sdAsdGsdTsdGsdTsdTsdUsdAsdGsGb1sGb1sAb1sGb1sC*b1**
209at	**Gb6sTb6sAb6sGb6sdTsdGsdTsdTsdTsdAsdGsdGsdGsAb6sGb6sC*b6**
209au	**Gb7sTb7sAb7sdGsdUsdGsdTsdTsdTsdA*sdGsdGsdGsAb7sGb7sC*b7**
209av	**Gb4sTb4sAb4sGb4sdUsdGsdTsdUsdTsdA*sdGsdGsdGsdA*sGb4sC*b4**
209aw	**Gb4Tb4Ab4Gb4dTdGdTdTdTdAdGdGdGdAGb4C*b4**
209ax	**Gb1sTb1sAb1sdGsdTsdGsdTsdTsdTsdAsdGsdGsdGsAb1sGb1sC*b1**
209az	**Gb1sTb1sAb1sdGsdTsdGsdTsdTsdTsdAsdGsdGsGb1sAb1sGb1sC*b1**
209ba	**Gb1sTb1sAb1sGb1sdTsdGsdTsdTsdTsdAsdGsdGsGb1sAb1sGb1sC*b1**
209bb	**Gb1sTb1sAb1sdGsdTsdGsdTsdTsdTsdAsdGsdGsdGsdAsGb1sC*b1**
263a	**Gb1sTb1sAb1sGb1sTb1sdGsdTsdTsdTsdA*sdGsdGsGb1sAb1sGb1sC*b1 sC*b1**
263b	**Gb2sTb2sAb2sdGsdTsdGsdTsdTsdTsdA*sdGsdGsGb2sAb2sGb2sC*b2sC*b2**

【表２－２３】

263c	**Gb1sTb1sAb1sGb1sdTsdGsdTsdTsdTsdA*sdGsdGsdGsAb1sGb1sC*b1sC*b1**
263d	**Gb1sdUsdA*sdGsdUsdGsdUsdTsdTsdA*sdGsdGsGb1sAb1sGb1sC*b1sC*b1**
263e	**Gb1sTb1sAb1sdGsdTsdGsdUsdTsdTsdA*sdGsdGsGb1sAb1sGb1sC*b1sC*b1**
263f	**Gb1Tb1dA*dGdTdGdTdTdTdA*dGdGdGAb1Gb1C*b1C*b1**
263g	**Gb1sdTsdA*sdGsdTsdGsdTsdTsdTsdA*sdGsdGsdGsdA*sGb1sC*b1sC*b1**
263h	**Gb1Tb1Ab1Gb1Tb1dGdTdUdTdAdGdGdGdA*dGC*b1C*b1**
263i	**Gb1ssTb1ssAb1ssGb1ssTb1ssdGssdTssdTssdTssdAssdGssdGssdGssdAssGb1ssC*b1ssC*b1**
263j	**Gb4Tb4dA*dGdTdGdTdTdTdAdGdGdGdA*Gb4C*b4C*b4**
263k	**Gb6sTb6sAb6sdGsdTsdGsdUsdUsdTsdAsdGsdGsdGsdA*sGb6sC*b6sC*b6**
263m	**Gb7sTb7sAb7sGb7sdTdGdTdTdTdA*dGdGdGsAb7sGb7sC*b7sC*b7**
264a	**Gb1sGb1sTb1sAb1sGb1sdTsdGsdTsdTsdTsdA*sdGsdGsGb1sAb1sGb1sC*b1sC*b1**
264b	**Gb7sGb7sTb7sAb7sGb7sdTsdGsdTsdTsdTsdAsdGsdGsdGsdAsdGsdC*sC*b7**
264c	**Gb1sGb1sTb1sAb1sGb1sdTsdGsdTsdTsdTsdAsdGsdGsdGsdA*sdGsdC*s C*b1**
264d	**Gb1sGb1sTb1sAb1sGb1sdUsdGsdTsdTsdTsdAsdGsdGsdGsdA*sdGsdC*s C*b1**

【表２－２４】

264e	Gb1sGb1sTb1sAb1sdGsdTsdGsdTsdTsdTsdA*sdGsdGsdGsAb1sGb1sC*b1 sC*b1
264f	Gb1sGb1sTb1sdA*sdGsdTsdGsdTsdTsdTsdA*sdGsdGsdGsAb1sGb1sC*b1 sC*b1
264g	Gb1sGb1sTb1sAb1sdGsdTsdGsdTsdTsdTsdA*sdGsdGsdGsdA*sGb1sC*b1 sC*b1
264h	Gb1Gb1dUdA*dGdTdGdTdTdTdAdGdGGb1Ab1Gb1C*b1C*b1
264i	Gb4Gb4Tb4Ab4dGsdTsdGsdTsdTsdTsdAsdGsdGsGb4Ab4Gb4C*b4C*b4
264j	Gb1ssGb1ssTb1ssdA*ssdGssdTssdGssdUssdTssdTssdA*ssdGssdGssdGss dA*ssGb1ssC*b1ssC*b1
264k	Gb2Gb2Tb2dA*dGdTdGdTdTdTdAdGdGGb2Ab2Gb2C*b2C*b2
265a	Gb1sGb1sTb1sAb1sGb1sdTsdGsdTsdTsdTsdA*sdGsdGsdGsAb1sGb1sC*b1 sC*b1sGb1
265b	Gb6Gb6Tb6Ab6Gb6dTdGdTdTdTdA*dGdGdGAb6Gb6C*b6C*b6Gb6
265c	Gb1sGb1sTb1sAb1sdGsdTsdGsdTsdTsdTsdA*sdGsdGsdGsdA*sdGsC*b1 sC*b1sGb1
265d	Gb1sdGsdTsdA*sdGsdUsdGsdTsdUsdTsdA*sdGsdGsdGsAb1sGb1sC*b1 sC*b1sGb1
265e	Gb4sGb4sdUsdAsdGsdTsdGsdTsdTsdTsdAsdGsdGsdGsdA*sGb4sC*b4sC*b4sGb4
265f	Gb2ssGb2ssTb2ssAb2ssGb2ssdTssdGssdTssdTssdTssdAssdGssdGssdGssdGssdAssdGssdCssC*b2ssGb2
266a	Tb1sGb1sGb1sTb1sAb1sdGsdTsdGsdTsdTsdTsdA*sdGsdGsdGsAb1sGb1 sC*b1sC*b1sGb1

【表２－２５】

266b	Tb2sGb2sGb2sdTsdA*sdGsdTsdGsdTsdTsdTsdA*sdGsdGsdGsAb2sGb2 sC*b2sC*b2sGb2
266c	Gb1Gb1Tb1dA*dGdTdGdTdTdTdA*dGdGdGdA*Gb1C*b1C*b1Gb1
266d	Tb1sdGsdGsdUsdA*sdGsdTsdGsdTsdUsdTsdA*sdGsdGsdGsAb1sGb1sC*b1sC*b1sGb1
266e	Tb4sGb4sGb4sTb4sdAsdGsdTsdGsdTsdTsdTsdAsdGsdGsdGsdAsGb4sC*b4 sC*b4sGb4
267a	Tb1sTb1sGb1sGb1sTb1sdAsdGsdTsdGsdTsdTsdTsdAsdGsdGsdGsdA*sGb1 sC*b1sC*b1sGb1sTb1
267b	Tb1Tb1Gb1Gb1Tb1dA*dGdTdGdTdTdTdAdGdGdGdA*Gb1C*b1C*b1Gb1Tb1
267c	Tb6sTb6sGb6sdGsdTsdAsdGsdTsdGsdTsdTsdTsdAsdGsdGsdGsdAsGb6 sC*b6sC*b6sGb6sTb6
268a	Tb1sTb1sTb1sGb1sGb1sdTsdA*sdGsdTsdGsdTsdTsdTsdAsdGsdGsdGsdA sdGC*b1sC*b1sGb1sTb1sC*b1
268b	Tb1Tb1Tb1Gb1Gb1dTdA*dGdTdGdTdTdTdAdGdGdGdA*dGC*b1C*b1Gb1Tb1 C*b1
269a	Ab1sTb1sTb1sTb1sGb1sdGsdTsdAsdGsdTsdGsdTsdTsdTsdAsdGsdGsdG sdAsdGsdC*sC*b1sGb1sTb1sC*b1sTb1
269b	Ab1Tb1Tb1Tb1Gb1dGdTdAdGdTdGdTdTdTdAdGdGdGdAdGdC*C*b1Gb1Tb1 C*b1Tb1
270a	Tb1sAb1sTb1sTb1sTb1sdGsdGsdTsdAsdGsdTsdGsdTsdTsdTsdAsdGsdG sdGsdAsdGsdC*sdCsGb1sTb1sC*b1sTb1sTb1

【表２－２６】

270b	Tb1Ab1Tb1Tb1Tb1dGdGdTdAdGdTdGdTdTdTdAdGdGdGdAdGdC*dC*Gb1Tb1C*b1Tb1Tb1
271a	Ab1sTb1sdTsdTsdGsdGsdTsdA*sGb1sTb1
271b	Ab1Tb1dTdTdGdGdTdA*Gb1Tb1
272a	Tb1sAb1sTb1sdTsdTsdGsdGsdTsdA*sGb1sTb1sGb1
272b	Tb1Ab1Tb1dTdTdGdGdTdA*Gb1Tb1Gb1
272c	Tb1sAb1sTb1sdTsdTsdGsdGsdTsdA*sdGsTb1sGb1
272d	Tb1sAb1sdTsdTsdTsdGsdGsdTsdA*sdGsdUsGb1
272e	Tb1sdAsdTsdUsdTsdGsdGsdUsdA*sdGsTb1sGb1
273a	Tb1sAb1sTb1sdTsdTsdGsdGsdTsdAsGb1sTb1sGb1sTb1
273b	Tb1Ab1Tb1dUdUdGdGdUdAGb1Tb1Gb1Tb1
273c	Tb1sAb1sTb1sdTsdTsdGsdGsdTsdA*sGb1sTb1sGb1sTb1
273d	Tb1sAb1sTb1sdTsdTsdGsdGsdTsdA*sdGsdUsGb1sTb1
273e	Tb1sAb1sdUsdUsdUsdGsdGsdUsdA*sdGsdUsdGsTb1
273f	Tb1sdA*sdTsdTsdUsdGsdGsdTsdA*sGb1sTb1sGb1sTb1
274a	C*b1Tb1Ab1sdUsdTsdTsdGsdGsdTsdA*sGb1Tb1Gb1Tb1
274b	C*b4sTb4sAb4sTb4sdTsdTsdGsdGsdTsdA*sdGsdUsGb4sTb4
274c	C*b1sdUsdA*sdTsdTsdTsdGsdGsdTsdAsdGsdTsdGsTb1
274d	C*b2sTb2sAb2sdTsdTsdUsdGsdGsdTsdA*sdGsTb2sGb2sTb2
274e	C*b4ssTb4ssdAssdTssdTssdTssdGssdGssdTssdAssdGssTb4ssGb4ssTb4
274f	C*b1Tb1Ab1dTdTdTdGdGdTdA*Gb1Tb1Gb1Tb1
274g	C*b1sTb1sAb1sTb1sdTsdTsdGsdGsdTsdA*sGb1sTb1sGb1sTb1
275a	C*b1sTb1sAb1sTb1sdTsdTsdGsdGsdTsdA*sdGsdTsdGsdTsTb1

【表２－２７】

275b	**C*b1sTb1sdA*sdUsdTsdUsdGsdGsdTsdAsdGsdUsGb1sTb1sTb1**
275c	**C*b4sTb4sAb4sdTsdTsdTsdGsdGsdTsdAsdGsdTsdGsTb4sTb4**
275d	**C*b1ssTb1ssdAssdTssdTssdTssdGssdGssdTssdAssdGssdTssdGssdTssTb1**
275e	**C*b1ssTb1ssdAssdUssdTssdTssdGssdGssdTssdAssdGssdUssdGssTb1 ssTb1**
275f	**C*b1sTb1sAb1sTb1sdTdTdGdGdTdA*dGsTb1sGb1sTb1sTb1**
275g	**C*b1Tb1sdAsdTsdTsdTsdGsdGsdTsdA*sdGsTb1Gb1Tb1Tb1**
275h	**C*b6Tb6Ab6dUdTdTdGdGdTdA*dGdUGb6Tb6Tb6**
275i	**C*b1dTdAdTdTdTdGdGdTdAdGdTdGdTTb1**
210o	**Gb1C*b1Tb1Ab1dTsdTsdTsdGsdGsdTsdAsdGsdTsGb1Tb1Tb1**
210p	**Gb1sC*b1sTb1sAb1sdTsdTsdTsdGsdGsdTsdA*sdGsdTsGb1sTb1sTb1**
210q	**Gb1sC*b1sTb1sAb1sdTsdTsdTsdGsdGsdTsdAsdGsdTsGb1sTb1sTb1**
210r	**Gb1C*b1Tb1Ab1dTdTdTdGdGdTdA*dGdTGb1Tb1Tb1**
210s	**Gb1sC*b1sTb1sAb1sdUsdUsdTdGsdGsdTsdA*sdGsdTsGb1sTb1sTb1**
210t	**Gb1sC*b1sTb1sAb1sdUsdTsdTsdGsdGsdTsdAsdGsdUsGb1sTb1sTb1**
210u	**Gb1sC*b1sTb1sAb1sdUsdUsdUsdGsdGsdUsdA*sdGsdUsGb1sTb1sTb1**
210v	**/5SpC3s/Gb1sC*b1sTb1sAb1sdTsdTsdTsdGsdGsdTsdAsdGsdTsGb1sTb1 sTb1**
210w	**Gb1sC*b1sTb1sAb1sdTsdTsdTsdGsdGsdTsdAsdGsdTsGb1sTb1sTb1/3SpC3s/**
210x	**/5SpC3s/Gb1sC*b1sTb1sAb1sdTsdTsdTsdGsdGsdTsdAsdGsdTsGb1sTb1 sTb1/3SpC3s/**

【表２－２８】

210y	**Gb1C*b1Tb1Ab1sdTsdTsdTsdGsdGsdTsdA*sdGsdTsGb1Tb1Tb1**
210z	**Gb1C*b1Tb1Ab1sdUsdTsdTsdGsdGsdUsdA*sdGsdTsGb1Tb1Tb1**
210aa	**Gb1sC*b1sTb1sAb1sdTdTdTdGdGdTdA*dGdTsGb1sTb1sTb1**
210ab	**Gb6sC*b6sTb6sAb6sdTdTdTdGdGdTdA*dGdTsGb6sTb6sTb6**
210ac	**Gb6sC*b6sTb6sdAsdTsdTsdTsdGsdGsdTsdAsdGsTb6sGb6sTb6sTb6**
210ad	**Gb7sC*b7sTb7sdA*sdTsdTsdTsdGsdGsdTsdA*sdGsTb7sGb7sTb7sTb7**
210ae	**Gb7sC*b7sdUsdAsdTsdTsdUsdGsdGsdUsdA*sdGsTb7sGb7sTb7sTb7**
210af	**Gb1ssC*b1ssTb1ssdAssdTssdTssdTssdGssdGssdTssdA*ssdGssdTssGb1 ssTb1ssTb1**
210ag	**Gb4ssC*b4ssTb4ssdA*ssdTssdTssdTssdGssdGssdTssdAssdGssdTssdGss Tb4ssTb4**
210ah	**Gb2ssC*b2ssTb2ssAb2ssdTssdTssdTssdGssdGssdTssdAssdGssdTssdGss dTssTb2**
210ai	**Gb1C*b1Tb1Ab1dUsdTsdTsdGsdGsdTsdAsdGsTb1Gb1Tb1Tb1**
210aj	**Gb4C*b4Tb4Ab4dTsdTsdTsdGsdGsdTsdAsdGsdTdGTb4Tb4**
210ak	**Gb1sC*b1sTb1sAb1sTb1sdTsdTsdGsdGsdTsdA*sdGsdTsGb1sTb1sTb1**
210am	**Gb4sC*b4sTb4sAb4sdTsdTsdUsdGsdGsdTsdA*sdGsdTsdGsTb4sTb4**
210an	**Gb7sC*b7sTb7sdA*sdTsdTsdUsdGsdGsdTsdA*sdGsdTsGb7sTb7sTb7**
210ao	**Gb1sC*b1sdUsdAsdUsdUsdTsdGsdGsdUsdAsGb1sTb1sGb1sTb1sTb1**
210ap	**Gb1sC*b1sTb1sdAsdTsdTsdTsdGsdGsdTsdAsdGsdTsGb1sTb1sTb1**
210aq	**Gb1sC*b1sTb1sdAsdTsdTsdTsdGsdGsdTsdAsdGsdTsdGsTb1sTb1**
276a	**Gb1sC*b1sTb1sAb1sTb1sdTsdTsdGsdGsdTsdA*sdGsTb1sGb1sTb1sTb1sTb1**

【表２－２９】

276b	**Gb2sC*b2sTb2sdAsdTsdTsdTsdGsdGsdTsdA*sdGsTb2sGb2sTb2sTb2sTb2**
276c	**Gb1sC*b1sTb1sdAsdTsdTsdTsdGsdGsdTsdA*sdGsdTsGb1sTb1sTb1sTb1**
276d	**Gb2sdC*sdTsdAsdTsdTsdTsdGsdGsdTsdAsdGsTb2sGb2sTb2sTb2sTb2**
276e	**Gb6sC*b6sTb6sdA*sdUsdUsdUsdGsdGsdUsdA*sdGsdUsdGsTb6sTb6sTb6**
276f	**Gb1sdC*sdTsdA*sdUsdUsdUsdGsdGsdUsdAsdGsdUsdGsTb1sTb1sTb1**
276g	**Gb1C*b1dTdA*dTdTdTdGdGdTdA*dGdTGb1Tb1Tb1Tb1**
276h	**Gb4C*b4Tb4Ab4dTdTdTdGdGdTdA*dGdTdGTb4Tb4Tb4**
276i	**Gb1C*b1Tb1Ab1Tb1dUdTdGdGdTdA*dGdTdGdUTb1Tb1**
276j	**Gb1ssC*b1ssTb1ssAb1ssTb1ssdTssdTssdGssdGssdTssdAssdGssdTssdGssTb1ssTb1ssTb1**
276k	**Gb7sC*b7sTb7sAb7sdTdTdTdGdGdTdA*dGdTsGb7sTb7sTb7sTb7**
277a	**Ab1sGb1sC*b1sTb1sAb1sdTsdTsdTsdGsdGsdTsdA*sdGsTb1sGb1sTb1sTb1 sTb1**
277b	**Ab7sGb7sC*b7sTb7sAb7sdTsdTsdTsdGsdGsdTsdA*sdGsdTsdGsdTsdTsTb7**
277c	**Ab1sGb1sdC*sdTsdAsdTsdTsdTsdGsdGsdTsdAsdGsTb1sGb1sTb1sTb1sTb1**
277d	**Ab1sGb1sdC*sdTsdAsdTsdTsdTsdGsdGsdTsdA*sdGsTb1sGb1sTb1sTb1sTb1**
277e	**Ab1Gb1dC*dTdAdUdTdTdGdGdTdA*dGTb1Gb1Tb1Tb1Tb1**
277f	**Ab2Gb2C*b2dTdAdTdTdTdGdGdTdA*dGTb2Gb2Tb2Tb2Tb2**

【表２－３０】

277g	**Ab1sGb1sC*b1sTb1sdA*sdTsdTsdTsdGsdGsdTsdA*sdGsdTsGb1sTb1sTb1 sTb1**
277h	**Ab1sGb1sC*b1sTb1sdA*sdTsdTsdTsdGsdGsdTsdAsdGsdTsdGsTb1sTb1sTb1**
277i	**Ab1sGb1sC*b1sdTsdA*sdTsdTsdTsdGsdGsdTsdA*sdGsdTsGb1sTb1sTb1 sTb1**
277j	**Ab4Gb4C*b4Tb4sdAsdTsdTsdTsdGsdGsdTsdAsdGsTb4Gb4Tb4Tb4Tb4**
277k	**Ab1ssGb1ssC*b1ssdTssdA*ssdTssdTssdTssdGssdGssdTssdA*ssdGssdUssdGssTb1ssTb1ssTb1**
278a	**Ab1sGb1sC*b1sTb1sAb1sdTsdTsdTsdGsdGsdTsdA*sdGsdTsGb1sTb1sTb1 sTb1sAb1**
278b	**Ab2ssGb2ssC*b2ssTb2ssAb2ssdTssdTssdTssdGssdGssdTssdAssdGssdTssdGssdTssdTssTb2ssAb2**
278c	**Ab1sdGsdC*sdTsdAsdTsdTsdTsdGsdGsdTsdA*sdGsdTsGb1sTb1sTb1sTb1 sAb1**
278d	**Ab1sdGsdC*sdTsdAsdTsdTsdTsdGsdGsdUsdA*sdGsdUsGb1sTb1sTb1sTb1 sAb1**
278e	**Ab1sGb1sC*b1sdTsdAsdTsdTsdTsdGsdGsdTsdA*sdGsdTsdGsTb1sTb1sTb1 sAb1**
278f	**Ab4sGb4sdC*sdTsdAsdTsdTsdTsdGsdGsdTsdAsdGsdTsdGsTb4sTb4sTb4 sAb4**
278g	**Ab6Gb6C*b6Tb6Ab6dTdTdTdGdGdTdA*dGdTGb6Tb6Tb6Tb6Ab6**

【表２－３１】

279a	**Gb1sAb1sGb1sC*b1sTb1sdAsdTsdTsdTsdGsdGsdTsdA*sdGsdTsGb1sTb1 sTb1sTb1sAb1**
279b	**Gb2sAb2sGb2sdC*sdTsdAsdTsdTsdTsdGsdGsdTsdAsdGsdTsGb2sTb2sTb2 sTb2sAb2**
279c	**Gb1sdAsdGsdC*sdUsdAsdTsdTsdTsdGsdGsdTsdA*sdGsdTsGb1sTb1sTb1 sTb1sAb1**
279d	**Gb4sAb4sGb4sC*b4sdTsdAsdTsdTsdTsdGsdGsdTsdAsdGsdTsdGsTb4sTb4 sTb4sAb4**
279e	**Gb1Ab1Gb1dC*dTdAdTdTdTdGdGdTdAdGdTdGTb1Tb1Tb1Ab1**
280a	**Ab1sGb1sAb1sGb1sC*b1sdTsdAsdTsdTsdTsdGsdGsdTsdAsdGsdTsdGsTb1 sTb1sTb1sAb1sGb1**
280b	**Ab1Gb1Ab1Gb1C*b1dTdAdTdTdTdGdGdTdAdGdTdGTb1Tb1Tb1Ab1Gb1**
280c	**Ab1sGb1sAb1sGb1sdC*sdTsdAsdTsdTsdTsdGsdGsdTsdAsdGsdTsdGsTb1 sTb1sTb1sAb1sGb1**
280d	**Ab6sGb6sAb6sGb6sdC*sdTsdAsdTsdTsdTsdGsdGsdTsdA*sdGsdTsdGsdTsdTsTb6sAb6sGb6**
281a	**Ab1sAb1sGb1sAb1sGb1sdC*sdTsdAsdTsdTsdTsdGsdGsdTsdAsdGsdTsdGsdTsTb1sTb1sAb1sGb1sGb1**
281b	**Ab1Ab1Gb1Ab1Gb1dC*dTdAdTdTdTdGdGdTdAdGdTdGdTTb1Tb1Ab1Gb1Gb1**
282a	**Gb1sAb1sAb1sGb1sAb1sdGsdC*sdTsdAsdTsdTsdTsdGsdGsdTsdAsdGsdTsdGsdTsdTsTb1sAb1sGb1sGb1sGb1**

【表２－３２】

282b	Gb1Ab1Ab1Gb1Ab1dGdC*dTdAdTdTdTdGdGdTdAdGdTdGdTdTTb1Ab1Gb1 Gb1Gb1
283a	Ab1sGb1sAb1sAb1sGb1sdAsdGsdC*sdTsdAsdTsdTsdTsdGsdGsdTsdAsdGsdTsdGsdTsdTsdTsAb1sGb1sGb1sGb1sAb1
283b	Ab1Gb1Ab1Ab1Gb1dAdGdC*dTdAdTdTdTdGdGdTdAdGdTdGdTdTdTAb1Gb1Gb1Gb1Ab1
284a	C*b1sAb1sdTsdTsdAsdAsdTsdA*sAb1sAb1
284b	C*b1Ab1dTdTdA*dAdTdA*Ab1Ab1
285a	Gb1sC*b1sAb1sdTsdTsdA*sdA*sdTsdAsAb1sAb1sGb1
285b	Gb1sC*b1sAb1sdTsdTsdA*sdA*sdTsdAsdA*sAb1sGb1
285c	Gb1sC*b1sdAsdTsdTsdA*sdA*sdUsdAsdA*sdA*sGb1
285d	Gb1sdC*sdAsdTsdTsdAsdAsdTsdAsdAsAb1sGb1
285e	Gb1sdC*sdAsdTsdTsdAsdAsdTsdAsdA*sAb1sGb1
285f	Gb1C*b1Ab1dTdTdA*dA*dTdAAb1Ab1Gb1
286a	Gb1sC*b1sAb1sTb1sdTsdAsdAsdTsdAsdAsAb1sGb1sTb1
286b	Gb1sC*b1sAb1sTb1sdTsdA*sdA*sdTsdAsdAsAb1sGb1sTb1
286c	Gb1sC*b1sAb1sdUsdTsdAsdAsdTsdAsdAsdA*sGb1sTb1
286d	Gb1sC*b1sdAsdTsdTsdAsdA*sdUsdAsdAsdAsdGsTb1
286e	Gb1sdC*sdAsdTsdTsdAsdAsdTsdAsAb1sAb1sGb1sTb1
286f	Gb1sdC*sdAsdTsdTsdAsdAsdTsdA*sAb1sAb1sGb1sTb1
286g	Gb1C*b1Ab1Tb1dUdAdAdUdAdAAb1Gb1Tb1
287a	Gb1sGb1sC*b1sAb1sdTsdTsdA*sdAsdTsdAsAb1sAb1sGb1sTb1
287b	Gb4sGb4sC*b4sAb4sdTsdTsdA*sdAsdUsdAsdAsdA*sGb4sTb4
287c	Gb1sdGsdCsdAsdUsdUsdAsdAsdTsdA*sdA*sdA*sdGsTb1

【表２－３３】

287d	**Gb2sGb2sC*b2sdA*sdUsdTsdA*sdAsdTsdAsdA*sAb2sGb2sTb2**
287e	**Gb1Gb1C*b1Ab1sdTsdTsdAsdAsdTsdA*sdA*sAb1Gb1Tb1**
287f	**Gb1sGb1sdC*sdAsdTsdTsdAsdAsdTsdAsAb1sAb1sGb1sTb1**
287g	**Gb1sGb1sdC*sdA*sdTsdTsdA*sdA*sdTsdA*sAb1sAb1sGb1sTb1**
287h	**Gb1Gb1dC*dAdTdTdAdAdTdAAb1Ab1Gb1Tb1**
287i	**Gb4ssGb4ssdCssdAssdTssdTssdAssdAssdTssdAssAb4ssAb4ssGb4ssTb4**
287j	**Gb4ssGb4ssdC*ssdAssdTssdTssdAssdAssdTssdAssAb4ssAb4ssGb4ssTb4**
288a	**Gb1sGb1sdC*sdAsdTsdTsdAsdAsdTsdAsdAsdAsGb1sTb1sGb1**
288b	**Gb1sGb1sC*b1sAb1sdTsdTsdA*sdA*sdTsdAsdAsdAsdGsdTsGb1**
288c	**Gb4sGb4sC*b4sdAsdTsdTsdAsdAsdTsdAsdAsdAsdGsTb4sGb4**
288d	**Gb1sGb1sC*b1sAb1sdTdTdAdAdTdAdAsAb1sGb1sTb1sGb1**
288e	**Gb1Gb1sdC*sdAsdTsdTsdAsdAsdTsdAsdAsAb1Gb1Tb1Gb1**
288f	**Gb1ssGb1ssdCssdAssdUssdUssdAssdAssdUssdAssdAssdAssdGssTb1 ssGb1**
288g	**Gb1ssGb1ssdCssdAssdTssdTssdAssdAssdTssdAssdAssdAssdGssdTssGb1**
288h	**Gb6Gb6C*b6dA*dTdTdAdAdUdA*dA*dAGb6Tb6Gb6**
288i	**Gb1Gb1C*b1dAdTdTdAdAdUdAdAdAGb1Tb1Gb1**
289a	**Ab1sGb1sGb1sC*b1sAb1sdTsdTsdA*sdA*sdTsdA*sAb1sAb1sGb1sTb1sGb1**
289b	**Ab1sGb1sGb1sdC*sdAsdTsdTsdAsdAsdTsdAsAb1sAb1sGb1sTb1sGb1**

【表２－３４】

289c	**Ab1sGb1sGb1sdC*sdA*sdTsdTsdA*sdA*sdTsdA*sAb1sAb1sGb1sTb1sGb1**
289d	**Ab2sGb2sGb2sdC*sdAsdTsdTsdAsdAsdTsdAsAb2sAb2sGb2sTb2sGb2**
289e	**Ab1sdGsdGsdC*sdAsdTsdTsdAsdAsdTsdAsAb1sAb1sGb1sTb1sGb1**
289f	**Ab1sdGsdGsdC*sdAsdTsdUsdAsdAsdUsdAsAb1sAb1sGb1sTb1sGb1**
289g	**Ab1sGb1sGb1sdC*sdAsdTsdTsdAsdAsdTsdAsdAsAb1sGb1sTb1sGb1**
289h	**Ab1sGb1sGb1sC*b1sdA*sdTsdTsdA*sdA*sdTsdA*sdAsdAsGb1sTb1sGb1**
289i	**Ab6sGb6sGb6sdC*sdA*sdUsdTsdAsdAsdTsdAsdAsdAsGb6sTb6sGb6**
289j	**Ab1sGb1sGb1sdC*sdAsdTsdTsdAsdAsdTsdAsdAsdAsGb1sTb1sGb1**
289k	**Ab1sdGsdGsdC*sdAsdTsdTsdAsdAsdTsdAsdAsdAsGb1sTb1sGb1**
289m	**Ab1Gb1Gb1C*b1Ab1dUdTdA*dA*dTdAdAdAdGTb1Gb1**
289n	**Ab1Gb1dGdC*dAdTdTdAdAdTdAdAAb1Gb1Tb1Gb1**
289o	**Ab4Gb4Gb4dCdA*dTdTdAdAdTdAdA*Ab4Gb4Tb4Gb4**
289p	**Ab1ssGb1ssGb1ssC*b1ssAb1ssdTssdTssdAssdAssdTssdAssdAssdAss Gb1ssTb1ssGb1**
289q	**Ab7sGb7sGb7sC*b7sdA*dTdTdAdAdTdAdA*sAb7sGb7sTb7sGb7**
213j	**C*b1sAb1sGb1sdGsdC*sdAsdTsdTsdAsdAsdTsdAsdAsdAsGb1sTb1sGb1**
213k	**C*b1sAb1sGb1sdGsdCsdAsdTsdTsdAsdAsdTsdAsdAsdAsGb1sTb1sGb1**
213m	**C*b1sAb1sGb1sdGsdC*sdAsdTsdTsdAsdAsdTsdAsdA*sdA*sGb1sTb1sGb1**
213n	**C*b1Ab1Gb1dGdC*dAdTdTdAdAdTdAdAdAGb1Tb1Gb1**

【表２－３５】

213o	**/5SpC3s/C*b1sAb1sGb1sdGsdC*sdAsdTsdTsdAsdAsdTsdAsdAsdAsGb1sTb1sGb1**
213p	**C*b1sAb1sGb1sdGsdC*sdAsdTsdTsdAsdAsdTsdAsdAsdAsGb1sTb1sGb1 /3SpC3s/**
213q	**/5SpC3s/C*b1sAb1sGb1sdGsdC*sdAsdTsdTsdAsdAsdTsdAsdAsdAsGb1sTb1sGb1/3SpC3s/**
213r	**C*b1sAb1sGb1sdGsdC*sdAsdTsdTsdAsdAsdUsdAsdAsdA*sGb1sTb1sGb1**
213s	**C*b6sAb6sGb6sdGdC*dAdTdTdAdAdTdAdAdAsGb6sTb6sGb6**
213t	**C*b1sAb1sGb1sdGdC*dAdTdTdAdAdTdAdAdAsGb1sTb1sGb1**
213u	**C*b1Ab1Gb1sdGsdC*sdAsdUsdUsdAsdAsdUsdAsdAsdAsGb1Tb1Gb1**
213v	**C*b1Ab1Gb1sdGsdC*sdAsdTsdTsdAsdA*sdTsdAsdAsdA*sGb1Tb1Gb1**
213w	**C*b1Ab1Gb1sdGsdC*sdAsdTsdTsdAsdAsdTsdAsdAsdAsGb1Tb1Gb1**
213x	**C*b7sAb7sGb7sGb7sdC*sdAsdTsdTsdAsdAsdTsdAsdAsdAsGb7sTb7sGb7**
213y	**C*b6sAb6sGb6sGb6sdCsdAsdTsdTsdAsdAsdTsdAsdAsdAsGb6sTb6sGb6**
213z	**C*b7sAb7sGb7sdGsdCsdA*sdUsdTsdAsdAsdTsdAsdAsAb7sGb7sTb7sGb7**
213aa	**C*b4sAb4sGb4sGb4sdC*sdA*sdTsdTsdAsdAsdTsdAsdA*sdAsdGsTb4sGb4**
213ab	**C*b1sAb1sGb1sGb1sC*b1sdA*sdTsdTsdA*sdA*sdTsdAsdA*sdA*sGb1sTb1 sGb1**

【表２－３６】

213ac	**C*b1sAb1sGb1sdGsdCsdAsdTsdTsdA*sdA*sdTsdAsAb1sAb1sGb1sTb1sGb1**
213ad	**C*b1sAb1sdGsdGsdC*sdAsdTsdTsdAsdAsdUsdAsdAsAb1sGb1sTb1sGb1**
213ae	**C*b1ssAb1ssGb1ssdGssdC*ssdAssdTssdTssdAssdAssdTssdAssdAssAb1 ssGb1ssTb1ssGb1**
213af	**C*b4ssAb4ssGb4ssdGssdCssdAssdTssdTssdA*ssdAssdTssdAssdAssdAss dGssTb4ssGb4**
213ag	**C*b2ssAb2ssGb2ssGb2ssdCssdAssdTssdTssdAssdAssdTssdAssdAssdAss dGssdTssGb2**
213ah	**C*b1Ab1Gb1Gb1dCdAdTdTdAdAdUdAdAAb1Gb1Tb1Gb1**
213ai	**C*b4Ab4Gb4Gb4dCdAdTdTdAdAdTdAdAdAdGTb4Gb4**
213aj	**C*b1Ab1Gb1dGdCdAdTdTdAdAdUdAdAdAGb1Tb1Gb1**
213ak	**C*b1sAb1sGb1sGb1sdCsdAsdTsdTsdAsdAsdTsdAsdAsAb1sGb1sTb1sGb1**
290a	**C*b1sAb1sGb1sGb1sC*b1sdAsdTsdTsdAsdAsdTsdA*sdAsAb1sGb1sTb1sGb1sC*b1**
290b	**C*b1sAb1sGb1sGb1sdC*sdAsdTsdTsdAsdAsdTsdAsdAsdAsGb1sTb1sGb1 sC*b1**
290c	**C*b1sAb1sGb1sGb1sdC*sdAsdTsdTsdAsdAsdTsdAsdAsdAsdGsTb1sGb1 sC*b1**
290d	**C*b1sAb1sGb1sdGsdC*sdAsdTsdTsdAsdAsdTsdAsdAsdAsGb1sTb1sGb1 sC*b1**

【表２－３７】

290e	**C*b7sAb7sGb7sGb7sC*b7sdA*sdTsdTsdAsdAsdTsdAsdAsdAsdGsdTsdG sC*b7**
290f	**C*b4Ab4Gb4Gb4sdCsdAsdTsdTsdAsdAsdTsdA*sdAsAb4Gb4Tb4Gb4C*b4**
290g	**C*b1ssAb1ssGb1ssdGssdC*ssdAssdTssdTssdA*ssdAssdTssdA*ssdAssdA* ssdGssTb1ssGb1ssC*b1**
290h	**C*b2Ab2Gb2dGdC*dAdTdTdAdAdTdAdAAb2Gb2Tb2Gb2C*b2**
290i	**C*b1Ab1dGdGdC*dA*dUdUdAdAdUdA*dA*Ab1Gb1Tb1Gb1C*b1**
291a	**Ab1sC*b1sAb1sGb1sGb1sdC*sdAsdTsdTsdAsdAsdTsdAsdAsAb1sGb1sTb1 sGb1sC*b1**
291b	**Ab1sC*b1sAb1sGb1sdGsdC*sdAsdTsdTsdAsdAsdTsdAsdAsdAsdGsTb1sGb1sC*b1**
291c	**Ab4sC*b4sdAsdGsdGsdC*sdAsdTsdTsdAsdAsdUsdAsdAsdAsGb4sTb4sGb4 sC*b4**
291d	**Ab1sdC*sdAsdGsdGsdC*sdA*sdTsdTsdAsdAsdTsdAsdAsAb1sGb1sTb1sGb1sC*b1**
291e	**Ab2ssC*b2ssAb2ssGb2ssGb2ssdCssdAssdTssdTssdAssdAssdTssdAssdAssdAssdGssdTssGb2ssC*b2**
291f	**Ab6C*b6Ab6Gb6Gb6dC*dAdTdTdAdAdTdAdAAb6Gb6Tb6Gb6C*b6**
292a	**Ab1sC*b1sAb1sGb1sGb1sdC*sdAsdTsdTsdAsdAsdTsdAsdAsdAsGb1sTb1 sGb1sC*b1sAb1**
292b	**Ab2sC*b2sAb2sdGsdGsdC*sdAsdTsdTsdAsdAsdTsdAsdAsdAsGb2sTb2sGb2sC*b2sAb2**

【表２－３８】

292c	Ab1sdC*sdAsdGsdGsdC*sdAsdUsdUsdAsdAsdUsdAsdAsdAsGb1sTb1sGb1 sC*b1sAb1
292d	Ab4sC*b4sAb4sGb4sdGsdCsdAsdTsdTsdAsdAsdTsdAsdAsdAsdGsTb4sGb4 sC*b4sAb4
292e	Ab1C*b1Ab1dGdGdC*dAdTdTdAdAdTdAdAdAdGTb1Gb1C*b1Ab1
293a	Tb1sAb1sC*b1sAb1sGb1sdGsdC*sdAsdTsdTsdAsdAsdTsdAsdAsdAsdGsTb1sGb1sC*b1sAb1sAb1
293b	Tb1Ab1C*b1Ab1Gb1dGdC*dAdTdTdAdAdTdAdAdAdGTb1Gb1C*b1Ab1Ab1
293c	Tb6sAb6sC*b6sdAsdGsdGsdCsdAsdTsdTsdAsdAsdTsdAsdAsdAsdGsTb6 sGb6sC*b6sAb6sAb6
294a	Ab1sTb1sAb1sC*b1sAb1sdGsdGsdC*sdAsdTsdTsdAsdAsdTsdAsdAsdAsdG sdTsGb1sC*b1sAb1sAb1sAb1
294b	Ab1Tb1Ab1C*b1Ab1dGdGdC*dAdTdTdAdAdTdAdAdAdGdTGb1C*b1Ab1Ab1 Ab1
295a	Tb1sAb1sTb1sAb1sC*b1sdAsdGsdGsdC*sdAsdTsdTsdAsdAsdTsdAsdAsdAsdGsdTsdGsC*b1sAb1sAb1sAb1sTb1
295b	Tb1Ab1Tb1Ab1C*b1dAdGdGdC*dAdTdTdAdAdTdAdAdAdGdTdGC*b1Ab1Ab1Ab1Tb1
236a	Ab1sTb1sAb1sTb1sAb1sdC*sdAsdGsdGsdC*sdAsdTsdTsdAsdAsdTsdAsdAsdAsdGsdTsdGsdC*sAb1sAb1sAb1sTb1sGb1
236b	Ab1Tb1Ab1Tb1Ab1dC*dAdGdGdCdAdTdTdAdAdTdAdAdAdGdTdGdC*Ab1Ab1Ab1Tb1Gb1

から選択されるアンチセンス－オリゴヌクレオチド。

【請求項１１】

損傷した神経経路の再生および機能的再接続を促進するための、並びに／または神経幹細胞再生における年齢誘導性減少の治療および補償のための、請求項１～請求項１０のいずれか一項に記載のアンチセンス－オリゴヌクレオチド。

【請求項１２】

神経変性疾患、神経炎症性疾患、外傷性または外傷後疾患、神経血管性疾患、低酸素性疾患、感染後中枢神経系疾患、線維性疾患、過剰増殖性疾患、癌、腫瘍、老人性難聴、および老眼の予防および治療に使用するための請求項１～請求項１０のいずれか一項に記載のアンチセンス－オリゴヌクレオチド。

【請求項１３】

前記神経変性疾患、および前記神経炎症性疾患は、アルツハイマー病、パーキンソン病、クロイツフェルトヤコブ病、クロイツフェルトヤコブ病の新しい変異体、ハレルフォルデン（Ｈａｌｌｅｒｖｏｒｄｅｎ）スパッツ病、ハンチントン病、多系統萎縮症、認知症

、前頭側頭型認知症、運動ニューロン疾患、筋萎縮性側索硬化症、脊髄性筋萎縮症、脊髄小脳萎縮症、統合失調症、情動障害、大うつ病、髄膜脳炎、細菌性髄膜脳炎、ウイルス性髄膜脳炎、ＣＮＳ自己免疫疾患、多発性硬化症、急性虚血性／低酸素性病変、脳卒中、ＣＮＳおよび脊髄の外傷、頭部および脊髄外傷、脳外傷性損傷、動脈硬化症、アテローム性動脈硬化症、細小血管性認知症、ビンスワンガー（Ｂｉｎｓｗａｎｇｅｒ）病、網膜変性症、蝸牛変性症、黄斑変性症、蝸牛性難聴、エイズ関連認知症、網膜色素変性症、脆弱Ｘ関連震え／失調症候群、進行性核上麻痺、線条体黒質変性症、オリーブ橋小脳変性症、シャイ（Ｓｈｙ）ドレーガー（Ｄｒａｇｅｒ）症候群、年齢依存性記憶障害、認知症と関連する神経発達障害、ダウン症候群、シヌクレイン症、スーパーオキシドディスムターゼ変異、トリヌクレオチド反復障害、外傷、低酸素症、血管疾患、血管炎症、およびＣＮＳ老化から成る群から選択され、前記線維性疾患、肺線維症、嚢胞性線維症、肝硬変、心内膜心筋線維症、陳旧性心筋梗塞、心房線維症、縦隔線維症、骨髄線維症、後腹膜線維症、進行性塊状線維症、腎性全身性線維症、クローン病、ケロイド、全身性硬化症、関節線維症、ペイロニー病、デュピュイトラン拘縮、および全身性エリテマトーデス後残留物（ｒｅｓｉｄｕｕｍ）から成る群から選択される、請求項１２に記載の使用のためのアンチセンス－オリゴヌクレオチド。

【請求項１４】

少なくとも一つの薬学的に許容できる担体、賦形剤、アジュバント、溶媒、または希釈剤と共に請求項１～請求項１０のいずれか一項に記載のアンチセンス－オリゴヌクレオチドを少なくとも一つ含む医薬組成物。