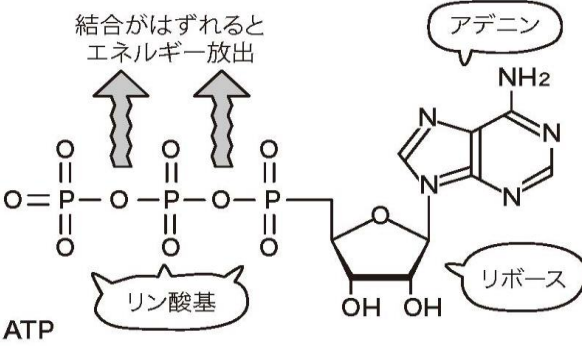
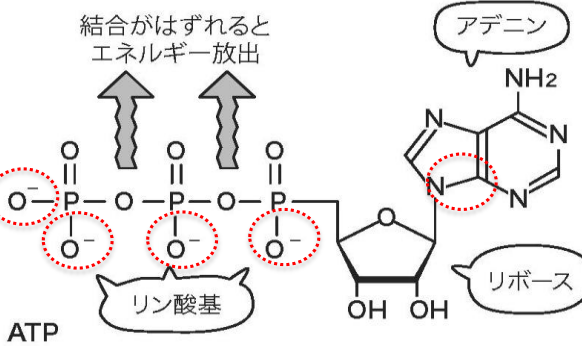


『環境とエピゲノム』 お詫びと訂正

本書の記述に間違いがございました。
謹んでお詫び申し上げますとともに、ここに訂正申し上げます。

ページ	行	誤	正
69	図4-2 (赤丸で示した5か所)	 <p>結合がはずれるとエネルギー放出</p> <p>ATP</p> <p>リン酸基</p> <p>アデニン</p> <p>NH₂</p> <p>リボース</p> <p>OH OH</p> <p>The diagram shows the chemical structure of ATP. It consists of three phosphate groups (represented as P=O and O=P-O) linked together, which are connected to a ribose sugar (五元環) and an adenine base (アデニン). The adenine base has an amino group (NH₂). The ribose sugar has two hydroxyl groups (OH). The text '結合がはずれるとエネルギー放出' (Energy release when the bond breaks) is written above two upward-pointing arrows. The label 'ATP' is at the bottom left, 'リン酸基' (phosphate group) is in a callout bubble below the phosphates, 'アデニン' (adenine) is in a callout bubble above the base, and 'リボース' (ribose) is in a callout bubble below the sugar. In this 'incorrect' version, the phosphate groups are drawn without negative charges on the terminal oxygens.</p>	 <p>結合がはずれるとエネルギー放出</p> <p>ATP</p> <p>リン酸基</p> <p>アデニン</p> <p>NH₂</p> <p>リボース</p> <p>OH OH</p> <p>The diagram shows the chemical structure of ATP, identical to the one in the '誤' column. However, in this 'correct' version, the terminal oxygen atoms of each of the three phosphate groups are shown with a negative charge (O⁻). These five O⁻ groups are circled with red dashed lines to indicate the correction. The text and callouts are the same as in the '誤' column.</p>

(2018年2月21日)