A

D-[1,6-\textsuperscript{13}C\textsubscript{2}] glucose  \quad [\textsuperscript{3-13}C] pyruvate  \quad [\textsuperscript{3-13}C] lactate

\[
\begin{align*}
(6) & \quad \begin{array}{c}
\text{13C} \\
\text{OH}
\end{array} \\
\text{OH} & \quad \begin{array}{c}
\text{O} \\
\text{13C}
\end{array} \\
\text{OH} & \quad \begin{array}{c}
\text{O} \\
\text{13C}
\end{array} \\
\text{OH}
\end{align*}
\rightarrow
\begin{align*}
(3) & \quad \begin{array}{c}
\text{C} \\
\text{13CH}_3
\end{array} \\
\text{C} & \quad \begin{array}{c}
\text{O} \\
\text{C}
\end{array} \\
\text{O} & \quad \begin{array}{c}
\text{C} \\
\text{O}
\end{array} \\
\text{C}
\end{align*}
\rightarrow
\begin{align*}
(3) & \quad \begin{array}{c}
\text{C} \\
\text{13CH}_3
\end{array} \\
\text{H} & \quad \begin{array}{c}
\text{C} \\
\text{O}
\end{array} \\
\text{O} & \quad \begin{array}{c}
\text{C} \\
\text{H}
\end{array} \\
\text{H}
\end{align*}

B

\begin{align*}
\text{SNU398} & \\
\text{HEPG2}
\end{align*}

\begin{align*}
\text{SNU398} & \\
\text{HEPG2}
\end{align*}

\begin{align*}
\text{SNU398} & \\
\text{HEPG2}
\end{align*}

\begin{align*}
\text{SNU398} & \\
\text{HEPG2}
\end{align*}