$$\begin{array}{ccccccc}
A_1 & \xrightarrow{i_1} & B_1 & \xrightarrow{p_1} & C_1 & \xrightarrow{\delta_1} & \\
& & \downarrow{\scriptstyle f_B} & & \downarrow{\scriptstyle f_C} & & \\
A_2 & \xrightarrow{i_2} & B_2 & \xrightarrow{p_2} & C_2 & \xrightarrow{\delta_2} & \\
& & \downarrow{\scriptstyle g_B} & & \downarrow{\scriptstyle g_C} & & \\
A_3 & \xrightarrow{i_3} & B_3 & \xrightarrow{p_3} & C_3 & \xrightarrow{\delta_3} & \\
& & \downarrow{\scriptstyle \varepsilon_B} & & \downarrow{\scriptstyle \varepsilon_C} & & \\
\end{array}$$