$$\begin{array}{cccc} La \longrightarrow x \longleftarrow La' & a \\ Lf \uparrow & \uparrow & \uparrow \\ Lb \longrightarrow y \longleftarrow Lb' & \mapsto & b \\ Lg \downarrow & \downarrow & \downarrow & g \downarrow \\ Lc \longrightarrow z \longleftarrow Lc' & c \end{array}$$