$$\begin{array}{ccc}
M \mathbin{\mathrm{\overset{\circ}{\circ}}} M \mathbin{\mathrm{\overset{\circ}{\circ}}} M & \xrightarrow{\ M\mathrm{mu}\ } & M \mathbin{\mathrm{\overset{\circ}{\circ}}} M \\
\Big\Downarrow{\scriptstyle \mathrm{mu}M} & & \Big\Downarrow{\scriptstyle \mathrm{mu}} \\
M \mathbin{\mathrm{\overset{\circ}{\circ}}} M & \xrightarrow{\ \mathrm{mu}\ } & M
\end{array}$$