$$M \xrightarrow{\operatorname{un} M} M \stackrel{\circ}{\circ} M \qquad M \xrightarrow{\operatorname{Mun}} M \stackrel{\circ}{\circ} M$$

$$\downarrow \operatorname{Id}_{M} \qquad \downarrow \operatorname{mu} \qquad \downarrow \operatorname{mu} \qquad M$$