$$(M \mathbin{\mathring{\,}} M \mathbin{\mathring{\,}} M)(X) \xrightarrow{M\mathrm{mu}_X} (M \mathbin{\mathring{\,}} M)(X)$$

$$\downarrow \mathrm{mu}_{M(X)} \qquad\qquad \downarrow \mathrm{mu}_X$$

$$(M \mathbin{\mathring{\,}} M)(X) \xrightarrow{\mathrm{mu}_X} M(X)$$