

$$\begin{array}{ccccc}
Y^{2p+q} & \xrightarrow{\widetilde{h}_1} & Y^{2p+1} & \xrightarrow{i'} & \widetilde{K} \\
\downarrow g_2 & & \downarrow \widetilde{G}_1 & & \downarrow \widetilde{G}_2 \\
Q_2^3 & \xrightarrow{\widetilde{d}} & \widetilde{S}^3 & \xrightarrow{i} & \Omega^2 \widetilde{S}^5.
\end{array}$$