

$$\begin{aligned}
\{ \mathbf{g}_{1,3} [\lambda] \rightarrow & e^{-\xi_{11,1} + \xi_{12,2}} \lambda^2 \eta_{12,3} \eta_{21,2} - e^{-\xi_{11,1} + \xi_{12,2} + \xi_{13,3}} \lambda^3 \eta_{21,2} \eta_{21,3} \xi_{11,2} - e^{-\xi_{11,1} + 2\xi_{13,3}} \lambda^3 \eta_{21,3}^2 \xi_{11,3} - \\
& e^{-\xi_{11,1} + \xi_{13,3} + \xi_{14,4}} \lambda^3 \eta_{21,3} \eta_{21,4} \xi_{11,4} + e^{-\xi_{11,1} + \xi_{12,2} + \xi_{13,3}} \lambda^3 \eta_{12,3} \eta_{21,3} \xi_{12,3} - e^{-\xi_{11,1} + \xi_{12,2} + 2\xi_{13,3}} \lambda^4 \eta_{21,3}^2 \xi_{11,2} \xi_{12,3} + \\
& e^{-\xi_{11,1} + \xi_{12,2} + \xi_{14,4}} \lambda^3 \eta_{12,3} \eta_{21,4} \xi_{12,4} - e^{-\xi_{11,1} + \xi_{12,2} + \xi_{13,3} + \xi_{14,4}} \lambda^4 \eta_{21,3} \eta_{21,4} \xi_{11,2} \xi_{12,4} - \\
& e^{-\xi_{11,1} + \xi_{12,2} + \xi_{13,3} + \xi_{14,4}} \lambda^4 \eta_{21,2} \eta_{21,4} \xi_{11,2} \xi_{13,4} - 2 e^{-\xi_{11,1} + 2\xi_{13,3} + \xi_{14,4}} \lambda^4 \eta_{21,3} \eta_{21,4} \xi_{11,3} \xi_{13,4} - \\
& e^{-\xi_{11,1} + \xi_{13,3} + 2\xi_{14,4}} \lambda^4 \eta_{21,4}^2 \xi_{11,4} \xi_{13,4} + e^{-\xi_{11,1} + \xi_{12,2} + \xi_{13,3} + \xi_{14,4}} \lambda^4 \eta_{12,3} \eta_{21,4} \xi_{12,3} \xi_{13,4} - \\
& 2 e^{-\xi_{11,1} + \xi_{12,2} + 2\xi_{13,3} + \xi_{14,4}} \lambda^5 \eta_{21,3} \eta_{21,4} \xi_{11,2} \xi_{12,3} \xi_{13,4} - e^{-\xi_{11,1} + \xi_{12,2} + \xi_{13,3} + 2\xi_{14,4}} \lambda^5 \eta_{21,4}^2 \xi_{11,2} \xi_{12,4} \xi_{13,4} - \\
& e^{-\xi_{11,1} + 2\xi_{13,3} + 2\xi_{14,4}} \lambda^5 \eta_{21,4}^2 \xi_{11,3} \xi_{13,4}^2 - e^{-\xi_{11,1} + \xi_{12,2} + 2\xi_{13,3} + 2\xi_{14,4}} \lambda^6 \eta_{21,4}^2 \xi_{11,2} \xi_{12,3} \xi_{13,4}^2 \}
\end{aligned}$$