$$\begin{array}{c} \stackrel{[I_{1}]}{\longleftarrow} & \stackrel{[I_{1}]}{\longleftarrow} : a[x_{1}], b^{\perp}[x_{2}x_{4}] \Downarrow a^{\perp}[x_{2}x_{3}]} \\ \stackrel{[I_{1}]}{\longleftarrow} & \stackrel{[I_{1}]}{\longleftarrow} : a[x_{1}], a^{\perp}[x_{2}x_{3}], b^{\perp}[x_{2}x_{4}] \Uparrow .} \\ \stackrel{[I_{1}]}{\longleftarrow} & \stackrel{[I_{1}]}{\longleftarrow} : a^{\perp}[x_{2}x_{3}], b^{\perp}[x_{2}x_{4}] \Uparrow .} \\ \stackrel{[I_{1}]}{\longleftarrow} & \stackrel{[I_{1}]}{\longleftarrow} : a^{\perp}[x_{2}x_{3}], b^{\perp}[x_{2}x_{4}] \Uparrow a[x_{1}]} \\ \stackrel{[I_{1}]}{\longleftarrow} & \stackrel{[I_{1}]}{\longleftarrow} : a^{\perp}[x_{2}x_{3}], b^{\perp}[x_{2}x_{4}] \Uparrow b[x_{1}]} \\ \stackrel{[I_{1}]}{\longleftarrow} & \stackrel{[I_{1}]}{\longleftarrow} : a^{\perp}[x_{2}x_{3}], b^{\perp}[x_{2}x_{4}] \Uparrow b[x_{1}]} \\ \stackrel{[I_{1}]}{\longleftarrow} & \stackrel{[I_{1}]}{\longleftarrow} : a^{\perp}[x_{2}x_{3}], b^{\perp}[x_{2}x_{4}] \Uparrow b[x_{1}]} \\ \stackrel{[I_{1}]}{\longleftarrow} & \stackrel{[I_{1}]}{\longleftarrow} : a^{\perp}[x_{2}x_{3}], b^{\perp}[x_{2}x_{4}] \Uparrow b[x_{1}]} \\ \stackrel{[I_{1}]}{\longleftarrow} & \stackrel{[I_{1}]}{\longleftarrow} : a^{\perp}[x_{2}x_{3}], b^{\perp}[x_{2}x_{4}] \Uparrow b[x_{1}]} \\ \stackrel{[I_{1}]}{\longleftarrow} & \stackrel{[I_{1}]}{\longleftarrow} : a^{\perp}[x_{2}x_{3}], b^{\perp}[x_{2}x_{4}] \Uparrow b[x_{1}]} \\ \stackrel{[I_{1}]}{\longleftarrow} & \stackrel{[I_{1}]}{\longleftarrow} : a^{\perp}[x_{2}x_{3}], b^{\perp}[x_{2}x_{4}] \Uparrow b[x_{1}]} \\ \stackrel{[I_{1}]}{\longleftarrow} & \stackrel{[I_{1}]}{\longleftarrow} : a^{\perp}[x_{2}x_{3}], b^{\perp}[x_{2}x_{4}] \Uparrow b[x_{1}]} \\ \stackrel{[I_{1}]}{\longleftarrow} & \stackrel{[I_{1}]}{\longleftarrow} : a^{\perp}[x_{2}x_{3}], b^{\perp}[x_{2}x_{4}] \Uparrow b[x_{1}]} \\ \stackrel{[I_{1}]}{\longleftarrow} & \stackrel{[I_{1}]}{\longleftarrow} : a^{\perp}[x_{2}x_{3}], b^{\perp}[x_{2}x_{4}] \Uparrow b[x_{1}]} \\ \stackrel{[I_{1}]}{\longleftarrow} : a^{\perp}[x_{2}x_{3}], b^{\perp}[x_{2}x_{3}], b^{\perp}[x_{2}x_{4}] \Uparrow b[x_{1}]} \\ \stackrel{[I_{1}]}{\longleftarrow} : a^{\perp}[x_{2}x_{3}], b^{\perp}[x_{2}x_{4}] \twoheadrightarrow b[x_{1}]} \\ \stackrel{[I_{1}]}{\longleftarrow} : a^{\perp}[x_{2}x_{3}], b^{\perp}[x_{2}x_{4}] \twoheadrightarrow b[$$