

$$\frac{\Gamma \vdash \alpha_1 \prec : \alpha_2 \quad \Gamma \cup \{ \prec : \alpha_1 \} \vdash \beta_1 \prec : \beta_2}{\Gamma \vdash (\exists t \prec : \alpha_1. \beta_1) \prec : (\exists t \prec : \alpha_2. \beta_2)}$$

$$\frac{\Gamma \vdash \alpha_2 \prec : \alpha_1 \quad \Gamma \cup \{ \prec : \alpha_2 \} \vdash \beta_1 \prec : \beta_2}{\Gamma \vdash (\forall t \prec : \alpha_1. \beta_1) \prec : (\forall t \prec : \alpha_2. \beta_2)}$$