Inference at $*$ 1
of proof for Lemma comp_id_r:

$\vdash \forall A, B$:Type, f:($A \rightarrow B$). (f o Id) = f
by ((((((Unfolds "identity compose" 0)
CollapseTHEN (UnivCD))·)
CollapseTHENM (
Reduce 0))·)
CollapseTHENA ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n
)) (first_tok :t) inil_term)))·

1:

1. A : Type
2. B : Type
3. f : $A \rightarrow B$
$\vdash (\lambda x.f(x)) = f$

.