Inference at $*$ 1 1 4 1
 of proof for Lemma gen_hyp_tp:

. . . . .assertion. . . . . NILNIL

1. A : Type
2. e : A
3. H : A→Type
4. $H(e)$
5. $A \in$ Type
6. $e \in A$
7. $\forall x{:}A.\ (e = x) \in$ Type

$\vdash \exists x{:}A.\ (e = x)$
  by (\p.At (get_term_arg ‘UA‘ p)
       (DTerm (get_term_arg ‘e‘ p) 0) p)

  1: . . . . .wf. . . . . NILNIL

     $\vdash e \in A$
  2:

     $\vdash e = e$
  3: . . . . .wf. . . . . NILNIL

     8. x : A
     $\vdash (e = x) \in$ Type
  .