```
col_all_iff  THM

⊢  ∀T:Type, c:Collection(T), P:(T→Prop).
   (∀x∈c.P(x)) ⟺ (∀x:T. x ∈ c ⇒ P(x))
  by Unfold ‘col_all‘ 0 THEN Auto
THEN BackThruSomeHyp THEN Trivial
END
```