```
eq_list  THM

⊢  ∀'a:S, h1,h2:'a.
   h1 = h2 ⇒ (∀l1,l2:'a List. l1 = l2 ⇒ cons(h1; l1) = cons(h2; l2))
  by RewriteOfThm Thm: heq_list (SimpsetC [`hol_to_nuprl`;`bequal`])
END
```