```
eq_pred_char  THM

⊢  ∀'a:Type, f:eq('a). f = (λx:'a. λy:'a. x =_b y)
| by Id THEN StrongAuto
|
1. 'a : Type
2. f : eq('a)
⊢  f = (λx:'a. λy:'a. x =_b y)
  by Analyze 2 THEN StrongAuto THEN HypBackchain THEN StrongAuto
END
```