```
reps_wf  THM

⊢  ∀t:(u Term), x:u. (t reps x ∈ u) ∈ Prop  by GenUnivCD
|
|\
| 1. u : Type
| 2. t : u Term
| 3. x : u
| ⊢  (t reps x ∈ u) ∈ Prop  by Unfold ‘reps‘ 0
| |
| ⊢  (t IN u & ref(t) = x) ∈ Prop  by Analyze 2
| |
| 2. t : Term
| 3. t IN u
| 4. u
| 5. t IN u
| ⊢  ref(t) ∈ u
|   by BackThru
|      Thm* ∀a:Term, A:Type. a IN A ⇒ ref(a) ∈ A    {termin_member}
|
|\
| .....wf .....
| 1. u : Type
| 2. u Term
| ⊢  u ∈ Type  by Auto
|
|\
| .....wf .....
| 1. u : Type
| ⊢  (u Term) ∈ Type  by Auto
|
.\
. .....wf .....
. ⊢  Type ∈ Type  by Auto
END
```