```
qup_up_repst  THM

⊢  ∀t:Term. Q(q(t)) reps q(t)  by GenUnivCD
|
1. t : Term
⊢  Q(q(t)) reps q(t)  by Unfold ‘repst‘ 0 THEN Unfold ‘reps‘ 0
|
⊢  Q(q(t)) IN Term & ref(Q(q(t))) = q(t)  by Analyze 0
|
|\
| ⊢  Q(q(t)) IN Term
| | by BackThru
| |    Thm* ∀t:Term. t IN Term ⇒ Q(t) IN Term    {qup_termin}
| |
| ⊢  q(t) IN Term
|   by BackThru Thm* ∀x:Term. q(x) IN Term    {up_termin}
|
.\
. 2. Q(q(t)) IN Term
. ⊢  ref(Q(q(t))) = q(t)  by ComputeOpid ‘down‘ 0
. |
. ⊢  q(ref(q(t))) = q(t)
.   by Rewrite Thm* ∀t:Term. ref(q(t)) = t    {down_up} 0
END
```