```
all_functionality_wrt_iff  THM

⊢  ∀P,Q:(S→Prop).
   S = T ⇒ (∀x:S. P(x) ⟺ Q(x)) ⇒ ((∀x:S. P(x)) ⟺ (∀y:T. Q(y)))
  by GenUnivCD THEN HypBackchain
END
```