l_all_cons[11,40]

$\forall T$:Type, P:($T \rightarrow$prop{i:l}), x:T, L:(T List).
l_all(cons(x; L); T; $y.P(y)$) $\Longleftrightarrow$ ($P(x) \wedge$ l_all(L; T; $y.P(y)$))