

l-all-iff^{11,40}

$\forall T:\text{Type}, L:(T \text{ List}), P:(\{x:T \mid (x \in L)\} \rightarrow \text{prop}\{i:l\}).$
 $\text{l-all}(L; x.P(x)) \iff \text{l.all}(L; T; x.P(x))$