

member_map2^{11,40}

$\forall T, T':\text{Type}, a:(T \text{ List}), x:T', f:(\{x:T \mid (x \in a)\} \rightarrow T').$
 $(x \in \text{map}(f;a)) \iff (\exists y:T. ((y \in a) \ \& \ x = f(y)))$