map_is_nil[0,22]

$\forall A$, B:Type, f:($A \rightarrow B$), l:A List. map(f;l) = nil $\in$ B List $\Leftrightarrow$ l = nil

http://www.cs.cornell.edu/Info/Projects/NuPrl/FDLcontent/p0_286125_/p12_65641_{map_is_nil}.html