eq_atom_eq_true_elim_sqequal[12,41]

$\forall x$, y:Atom. $(x =_{\mathrm{a}} y \sim \mathrm{tt}) \Rightarrow (x = y)$

ProofTree

http://www.nuprl.org/FDLcontent/p0_942988_/p15_3610_{eq_atom_eq_true_elim_sqequal}.html