

`l_disjoint_intersection2`^{11,40}

$\forall T:\text{Type}, eq:\text{EqDecider}(T), a, b, c:(T \text{ List}).$

$(\text{l_disjoint}(T;a;b) \vee \text{l_disjoint}(T;a;c)) \Rightarrow \text{l_disjoint}(T;a;\text{l_intersection}(eq;b;c))$