

filter_map^{4,23}

$\forall T_1, T_2:\text{Type}, f:(T_1 \rightarrow T_2), Q:(T_2 \rightarrow \mathbb{B}), L:T_1 \text{ List}.$
 $\text{filter}(Q;\text{map}(f;L)) = \text{map}(f;\text{filter}(Q \circ f;L)) \in T_2 \text{ List}$