

Abbreviations
$\sim M_7 = MP_ID$
$\sim M_8 = h(\text{con}(MP_PW, MP_N_1))$
$\sim M_9 = MP_C1$
$\sim M_{10} = MP_C2$
$\sim M_{11} = MP_C3$
$\sim M_{12} = MP_R1$
$\sim M_{13} = MP_R2$
$\sim M_{14} = MP_R3$
$\sim M_{15} = MP_BIO$

A trace has been found.

