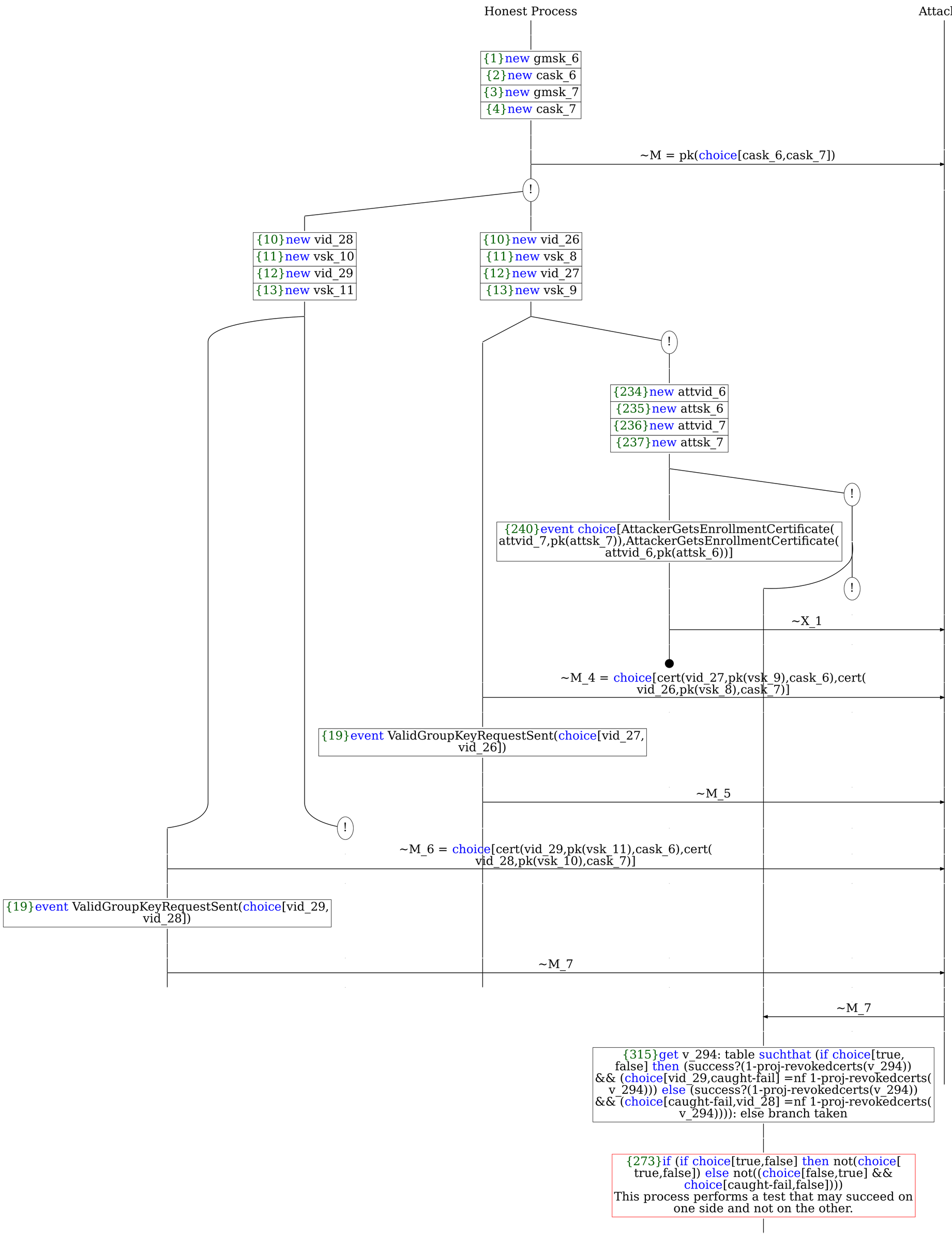
Abbreviations
~X_1 = (~M_1,~M_2,~M_3) = choice[(attvid_7,attsk_7,cert(attvid_7,pk(attsk_7),cask_6)),(attvid_6,attsk_6,cert(attvid_6,pk(attsk_6),cask_7))]
~M_5 = choice[aenc((groupkey_request,sign(groupkey_request,vsk_9),cert(vid_27,pk(vsk_9),cask_6)),pk(cask_6)),aenc((groupkey_request,sign(groupkey_request,vsk_8),cert(vid_26,pk(vsk_8),cask_7)),pk(cask_7))]
~M_7 = choice[aenc((groupkey_request,sign(groupkey_request,vsk_11),cert(vid_29,pk(vsk_11),cask_6)),pk(cask_6)),aenc((groupkey_request,sign(groupkey_request,vsk_10),cert(vid_28,pk(vsk_10),cask_7)),pk(cask_7))]

A trace has been found.