

[illegible]

```
clear Rxn_ID Rxn_IN

k_1=zeros(length(model.grRules),1);
k_2=zeros(1,length(model.grRules));

for i=1:length(model.grRules)
    k_1(i) = strcmp(model.grRules(i),'');
    if k_1(i) == 1
        k_2(i) = 1;
    else
        k_2(i) = 0;
    end
end

Nogenes_ind = find(k_2);

clear k_1 k_2

for i = 1:length(Nogenes_ind)
    Rxn_ID = Nogenes_ind(i);
    Rxn_IN = ind==Rxn_ID;
    ind(Rxn_IN) = 0;
end

%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%% ↙
%%

ind=find(ind);
index=ind';

xlswrite('C:\Users\...\MATLAB\cobra\FOCUS\acetate_index.xlsx',index)
end
```