Pyruvate Dehydrogenase Complex

Step 1: Pyruvate gives its _____ group to TPP and releases _____ as our first product Step 2: TPP gives the _____ group to _____ Step 3: Coenzyme A gives picks up the _____ group from _____ and forms _____ as a our second product Step 4: Reduced _____ gives its hydrogens to _____ Step 5: now passes its hydrogens onto leading to our third and final product Preview from Notegale.co.uk Pyruvate -IS-CoA 2nd product:_____ **FAD** E3 **NAD** 3rd product:

E1

E2