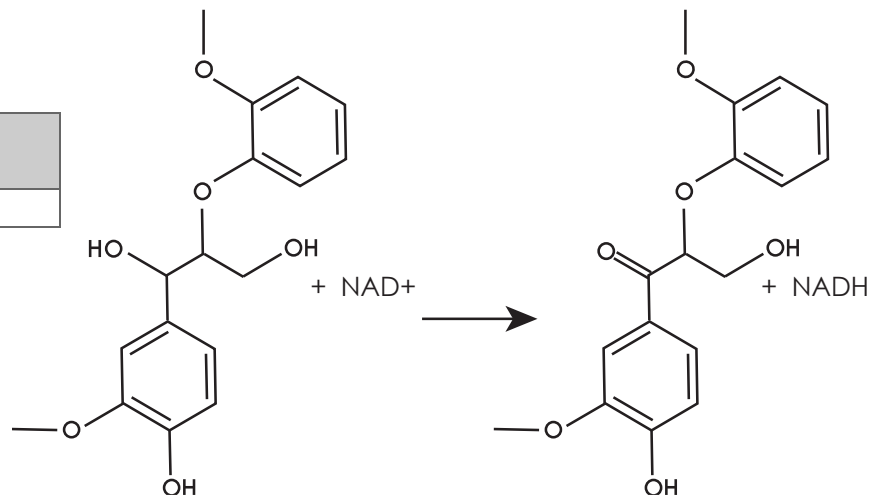


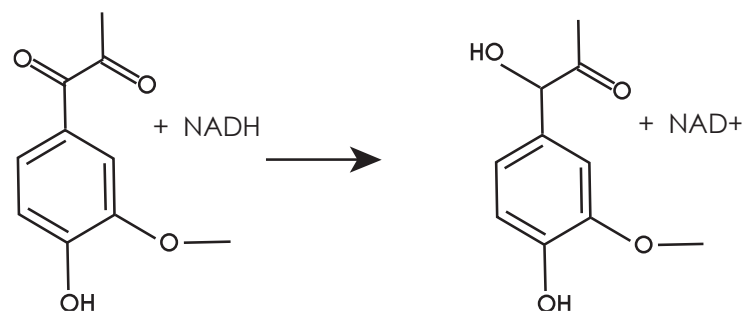
GGE oxidation

	LigL	LigN	LigD
<i>k_{cat}</i> (1/sec)	0.12	0.30	0.2
<i>K_m</i> (mM)	0.44	0.08	0.07



G-diketone reduction

	LigL	LigN	LigD
<i>k_{cat}</i> (1/sec)	1.44	0.1	0.02
<i>K_m</i> (mM)	3.4	0.31	0.41



Threo-GD oxidation

	LigL	LigN	LigD
<i>k_{cat}</i> (1/sec)	0.03	NA	NA
<i>K_m</i> (mM)	1.53	NA	NA

