

Supplemental Table 2: Purification of NDH-1 complex from *E. coli* MC4100.

Purification step	Vol (ml)	Protein (mg)	Total activity ($\mu\text{mol min}^{-1}$)	Specific activity ($\mu\text{mol min}^{-1} \text{mg}^{-1}$)
Membrane fraction	40	1228	959	0.8
Solubilized membranes	35	728	613	0.8
Q-Sepharose	15	80	144	1.8
DEAE	3	21	122	5.9
Superdex 200	1.4	1.8	44	24.8