

**Supplementary Table S3.** Cost-benefit versus time analysis comparing MinION sequencing to existing diagnostics.

	<b>1 X Specimen</b>		<b>4 X Specimen</b>		<b>6 X Specimen</b>		<b>8 X Specimen</b>		<b>12 X Specimen</b>	
	Time (hrs)	Cost (AUD)	Time (hrs)	Cost (AUD)	Time (hrs)	Cost (AUD)	Time (hrs)	Cost (AUD)	Time (hrs)	Cost (AUD)
<b>Microscopic*</b>	0.5	\$ 100.00	2	\$ 400.00	3	\$ 600.00	4	\$ 800.00	6	\$ 1200.00
<b>Sanger</b>	120	\$ 74.86	120	\$ 170.83	120	\$ 234.81	120	\$ 298.79	120	\$ 426.75
<b>MinION</b>	3.1	\$ 210.29	3.5	\$ 151.25	3.8	\$ 178.55	4	\$ 212.53	4.6	\$ 287.00

\*Average time estimate provided by DAWE entomologist noting time inputs varies between specimens.