Table 1S. Purification of Palm Peroxidase from Roystonea regia leaves

Purification Step	Enzyme Activity (U/mL)	Volume (mL)	Protein Concentration (mg/mL)	Enzyme Activity (U)	Protein mass (mg)	Specific Activity (U/mg)	Yield (%)	Purification fold
Vegetable Soluble Extract	40.7	200	0.19	8140.0	38.0	214.2	100	1
Ammonium sulphate/PEG Precipitation	79.9	100	0.24	7990.0	24.0	332.9	98.2	1.55
Ultrafiltration (MW 30 kD)	102.7	46	0.30	4724.2	13.8	342.3	58.0	1.60

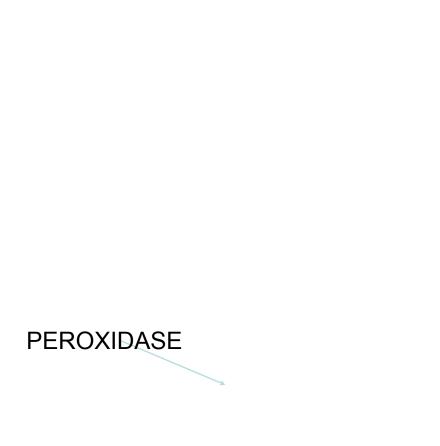


Figure 2-S

Figure 2-S

Figure 4-S

Figure 5-S