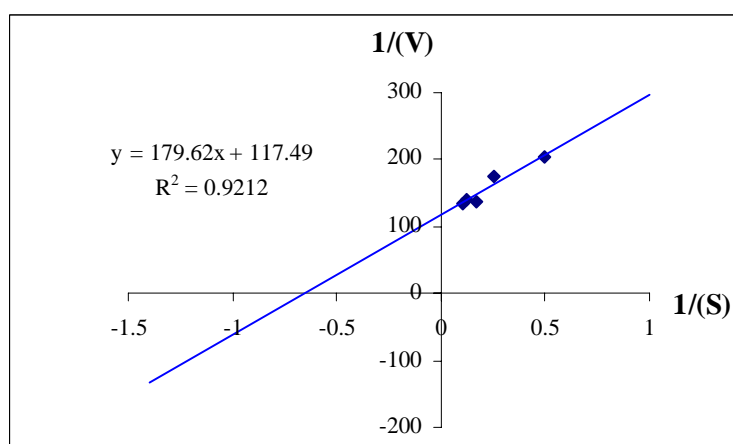


Appendix Table A3 Reaction rates of J1 on various barley β -glucan concentrations at 50°C

[S] (mg/ml)	[V] (U/ml.min)	1/[S] (ml/mg)	1/[V] (ml.min/U)
10	0.0074	0.1000	204.08
8	0.0071	0.1250	196.08
6	0.0073	0.1667	250.00
4	0.0057	0.2500	263.06
2	0.0049	0.5000	434.78



Appendix Figure A6 Lineweaver – Burk plots of J1 with barley β -glucan as the substrate (50 mM citrate buffer pH 6.0, 50°C)