

Table S1

Source of Variation	Levels	R <sup>2</sup> (p-value)
Crust Maturity	A, B, C, D, E	0.22 (0.001)
Sampling Time <sup>*</sup>	D, WE, WL	0.34 (0.001)
Molecular Marker	DNA, RNA	0.136 (0.001)
Residuals	-	0.3

<sup>\*</sup>*D: Dry, WE: Wetup + 18 hrs, WL: Wetup + 25.5 hrs*