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*Animal Production Science*

### Supplementary Material

#### **Increasing the proportion of *Leucaena leucocephala* in hay-fed beef steers reduces methane yield**

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**Supplemental Table 1. The effect of Cultivar on Isovalerate molar proportion.**

P = probability

	Redlands	Wondergraze	s.e.	<i>p</i>
Isovalerate	0.585	0.498	0.0281	0.033

**Supplemental Table 2. The interaction between Leucaena level and cultivar on hydrogen production (g/d).**

P = probability, L = level, C, cultivar, L x C, interaction

	Leucaena inclusion in the diet (%)				s.e.	P		
	0	18	36	48		L	C	L x C
Redlands	278	130	179	492	0.0109	0.001	0.139	0.022
Wondergraze	197	250	473	435				