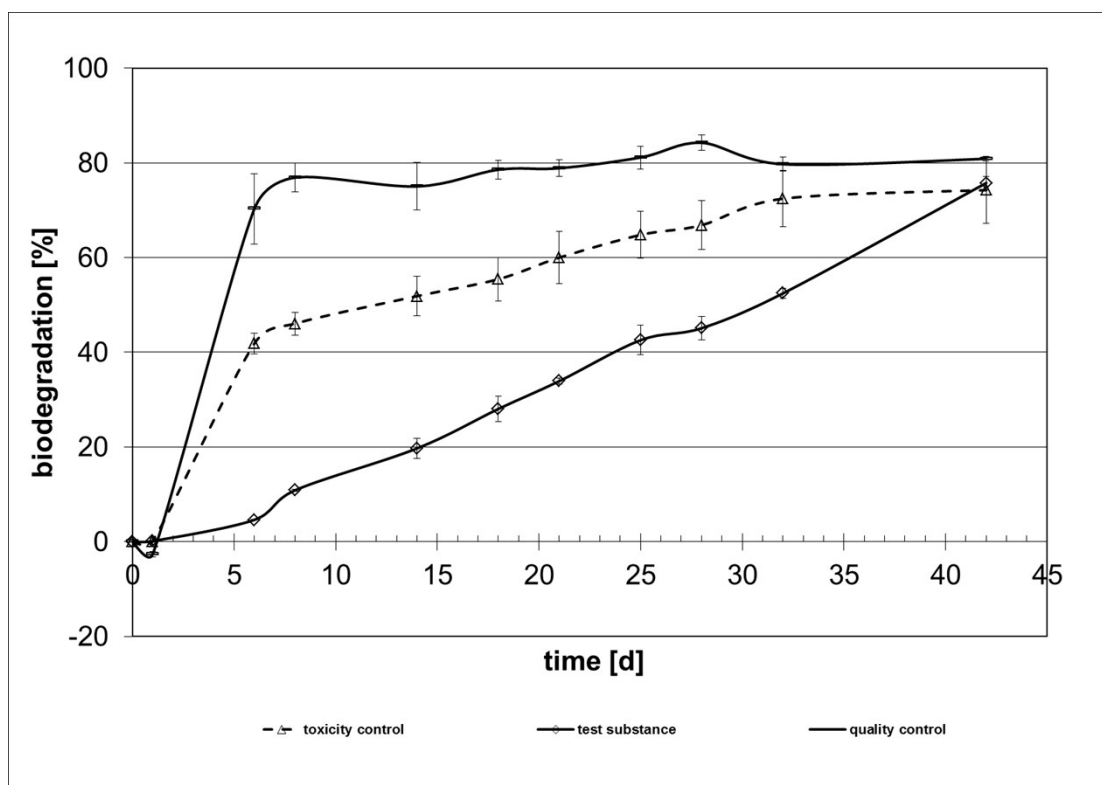


## **ESI**

### **On the way to greener ionic liquids**

#### **Identification of a fully mineralizable phenylalanine-based ionic liquid**

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**Fig. S1** Course of biodegradation of fully mineralizable but not readily biodegradable IL (4) in comparison to readily biodegradable sodium acetate. The toxicity control shows no inhibitory or toxic effect of IL (4) against the microorganisms as more than 25% biodegradation occurred till day 14. Biodegradation values are the average values of duplicates.