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Carvalho, Sandra M.; Farshchi Andisi, Vahid; Gradstedt, Henrik; Neef, Jolanda; Kuipers, Oscar; Neves, Ana R.; Bijlsma, Jetta J. E.

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Table S3 Potassium and sodium content in perchloric extracts of *L. lactis* cells suspensions collected before and after glucose metabolism (40 mM). Cells were grown at pH 6.5 and suspended at pH 5.1. Values represented are averages of two experiments.

	Intracellular Potassium (mM)	Intracellular Sodium (mM)
Before glucose metabolism	352.4±3.5	13.0±2.9
After glucose metabolism	411.3±8.7	109.2±13.9