

**S1 Table. Effects of strain, growth condition and interaction effects (strain\*growth) for end-products and amino acids.** *L. sakei* strains 23K and LS25 were grown in glucose-limited CDM-LAB medium at high and low growth rates. FDR-adjusted p-values are shown. Asterix (\*) indicates significant change (p.FDR<0.05).

		FDR adjusted p-values		
		Strain	Growth	Strain*Growth
<b>End-product</b>	<b>Lactate</b>	0.001*	0.000*	0.000*
	<b>Formate</b>	0.001*	0.000*	0.000*
	<b>Acetate</b>	0.123	0.000*	0.003*
	<b>Ethanol</b>	0.001*	0.000*	0.000*
<b>Amino acid</b>	<b>Asparagine</b>	0.332	0.159	0.347
	<b>Aspartic acid</b>	0.332	0.557	0.560
	<b>Arginine</b>	0.000*	0.334	0.581
	<b>Alanine</b>	0.534	0.003*	0.708
	<b>Glutamic acid</b>	0.360	0.717	0.580
	<b>Glutamine</b>	0.176	0.003*	0.140
	<b>Glycine</b>	0.831	0.263	0.629
	<b>Histidine</b>	0.537	0.116	0.767
	<b>Isoleucine</b>	0.332	0.255	0.525
	<b>Leucine</b>	0.659	0.096	0.851
	<b>Lysine</b>	0.534	0.048*	0.779
	<b>Methionine</b>	0.760	0.099	0.851
	<b>Phenylalanine</b>	0.401	0.147	0.295
	<b>Serine</b>	0.332	0.772	0.071
	<b>Threonine</b>	0.008*	0.003*	0.024*
	<b>Tryptophan</b>	0.663	0.048*	0.767
<b>Tyrosine</b>	0.407	0.255	0.152	
<b>Valine</b>	0.537	0.380	0.525	