Expression of MnSOD, prolonged survival time at presence of high $\rm H_2O_{2,}$ scavenging of superoxide and hydroxyl radicals	ES ¹⁷
Characterized by high TAA and TAS values	ES ^{17,18}
Containing of GSH and related antioxidative enzymes	ES ^{18,19}
Working as natural antioxidant in soft cheese spreads with differ	rent fats ES ²⁰
Maintaining its high TAA during production of probiotic cheese	ES ²¹
Removal effect of metals (prooxidants) from environment	ES ²²
Elevation of blood TAS or TAA, and TAA in the gut mucosa	HS, AS ^{18,23,24,25,26}
Elevation of oxiresistance of LDL	HS ^{18,23,26}
Lowering level of oxLDL	HS ^{23,24,26}
Lowering level of isoprostanes	HS ^{23,26,27}
Lowering the glutathione redox ratio in blood, in the gut mucosa, in skin	HS, AS ^{18,23,24,25,28}
Lowering lipid peroxidation in the gut mucosa	AS ^{25,28}
Lowering level of BCD-LDL	HS ^{23,26,29}
Positive effects on postprandial status of OxS, blood lipoprotein' status, and urine isoprostanes	's HS ^{26,27}

Legend: BCD-LDL, baseline diene conjugates in low density lipoprotein; GSH, reduced glutathione; H₂O₂, hydrogen peroxide; LDL, low density lipoprotein; Mn-SOD, manganese superoxide dismutase; oxLLD, oxidized low density lipoprotein; OxS, oxidative stress; TAA, total antioxidative activity; TAS, total antioxidative status.

Used with permission from Professor Marika Mikelsaar. Chart originally appeared in: Lactobacillus fermentum ME-3 – an antimicrobial and antioxidative probiotic. Microb Ecol Health Dis. 2009 Apr;21(1):1-27.