

## Supplement table

Table S1. Spermatozoa motility upon treatment with probiotics

	30 min (%)	60 min (%)
<b>Control</b>	17.45 (±3.77)	8.62 (±0.90)
<i>L. paracasei</i> (10 <sup>2</sup> dilution)	36.63 (±6.17)	24.41 (±1.79)
<i>L. fermentum</i> (10 <sup>3</sup> dilution)	33.76 (±4.08)	16.15 (±0.55)
<i>L. rhamnosus</i> (10 <sup>4</sup> dilution)	32.83 (±4.25)	16.89 (±2.70)

Table S2. Spermatozoa viability upon treatment with probiotics

	30 min (%)	60 min (%)
<b>Control</b>	21.67 (±3.76)	12.17 (±4.09)
<i>L. paracasei</i> (10 <sup>2</sup> dilution)	30.89 (±7.43)	26.83 (±8.28)
<i>L. fermentum</i> (10 <sup>3</sup> dilution)	35.04 (±8.91)	26.11 (±9.8)
<i>L. rhamnosus</i> (10 <sup>4</sup> dilution)	37.11 (±14.66)	24.17 (±9.40)