

Supplementary Figure 1



Supplementary figure 1: Enhancement of wheat seedling growth by seed endophytic probiotic bacteria. Surface sterilized wheat seeds cv. BARI Gom 24 (Prodip) was coated with selected bacteria (ca. 1×10^9 CFU/ml) and incubated at 25 °C for 7 d maintaining 12/12 h light-dark alternations. Where, BTS-3: *Bacillus subtilis* BTS-3, BTS-4: *B. velezensis* BTS-4, BTLK6A: *B. velezensis* BTLK6A.

Supplementary table 1: Enhancement of seed germination, vigor and shoot-root biomass of wheat seedling cv. BARI Gom 24 (Prodip) by using seed endophytic probiotic bacteria.

Bacterial isolate	Germination (%)	Vigor index	Shoot biomass (mg/3 seedlings)	Root biomass (mg/3 seedlings)
BTS-3	77.87ab	1425.03bc	39.23b	14.20b
BTS-4	86.48b	1688.95c	68.73c	18.96b
BTLK6A	80.77ab	1432.05b	56.90d	14.90b
Healthy control	67.62a	486.86a	26.00a	6.80a

BTS-3: *Bacillus subtilis* BTS-3, BTS-4: *B. velezensis* BTS-4, BTLK6A: *B. velezensis* BTLK6A. Where, n = 6, ANOVA with Tukey multiple comparison test, $p < 0.05$; same letters are not significantly varied from each other.