

**Table S1.** The cost calculations of 1 L Bold's Basal Medium

Chemicals	The amount used for 1 L BBM (mg/Ld)	Price of each chemicals	Cost Turkish liras (TL)	Cost in Dollars
KHPO <sub>4</sub>	175 mg/l	300 TL/1000 g	0.053	0.00654
CaCl <sub>2</sub> *2H <sub>2</sub> O	25 mg/l	115.15 TL/1000 g	0.003	0.00037
MgSO <sub>4</sub> *7H <sub>2</sub> O	75 mg/l	726.41 TL/1000 g	0.054	0.00667
NaNO <sub>3</sub>	250 mg/l	751.22 TL/250 g	0.75	0.09259
K <sub>2</sub> HPO <sub>4</sub>	75 mg/l	253.45 TL/100 g	0.19	0.02346
MoO <sub>3</sub>	1.42 mg/l	902.61 TL /100 g	0.013	0.00160
NaCL	25 mg/l	31.98 TL/1000 g	0.0008	0.00010
EDTA C <sub>10</sub> H <sub>16</sub> N <sub>2</sub> O <sub>8</sub>	50 mg/l	347 TL/500 g	0.035	0.00432
KOH	31 mg/l	103.62 TL/1000 g	0.0032	0.00040
FeSO <sub>4</sub> *7H <sub>2</sub> O	4.98 mg/l	142.87 TL/1000 g	0.0007	0.00009
H <sub>2</sub> SO <sub>4</sub>	1uL	130.41 TL/2500 mL	0.00005	0.00001
H <sub>3</sub> BO <sub>3</sub>	11.42 mg/l	179.42 TL/100 g	0.02	0.00247
Trace Metal Solution (1 mL/L)	1 mL	12.95 TL/1000 mL	0.013	0.00160
Total cost for 1 L BBM				0.140216