Corrigendum

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Non-genetic diversity modulates population performance

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Since the publication of the above manuscript, the authors have noticed an important omission in the description of the cell growth media in the Materials and Methods section (subsection "Strains and media"). The complete description is provided below with the relevant correction indicated in bold:

Strains and media

Unmodified RP437 was used as the "wild-type" strain. The inducible-CheR strain was based on RP437; details of its construction are given below. The IPTG-inducible, mRFP-tagged CheY, arabinose-inducible, EYFP-tagged CheZ strain was based on a Δ*cheYcheZ* derivative of RP437 (Sourjik & Berg, 2002). The *cheY*-containing plasmid was pTrc99A, which provided ampicillin resistance, while the *cheZ*-containing plasmid was pBAD33, which provided chloramphenicol resistance. Cells were grown in M9-glycerol medium (M9 salts [12.8 g/l Na_2HPO_4, 3.0 g/l KH_2PO_4, 0.5 g/l NaCl, 1.0 g/l NH_4Cl], 1.0 g/l tryptone, 10 g/l glycerol) **supplemented with 0.1 mM $CaCl_2$, 2.0 mM $MgSO_4$, and 1 mg/ml thiamine hydrochloride**. Chemotaxis buffer (CB; M9 salts with 0.1 mM EDTA, 0.01 mM L-methionine, and 10 mM DL-lactate, 0.05% w/v polyvinylpyrrolidone-40) was used for washing cells and in the microfluidic device.

The authors apologize for this error and any inconvenience it might have caused.