PLOS ONE

CORRECTION

Correction: Ocean acidification at a coastal CO_2 vent induces expression of stress-related transcripts and transposable elements in the sea anemone *Anemonia viridis*

The *PLOS ONE* Staff

A low-resolution version of Fig 3 was published in error. The authors have provided a higher resolution version for this Correction. The publisher apologizes for this error. Please see the updated Fig 3 here.

Citation: The *PLOS ONE* Staff (2020) Correction: Ocean acidification at a coastal CO_2 vent induces expression of stress-related transcripts and transposable elements in the sea anemone *Anemonia viridis*. PLoS ONE 15(3): e0230397. https://doi.org/10.1371/journal.pone.0230397

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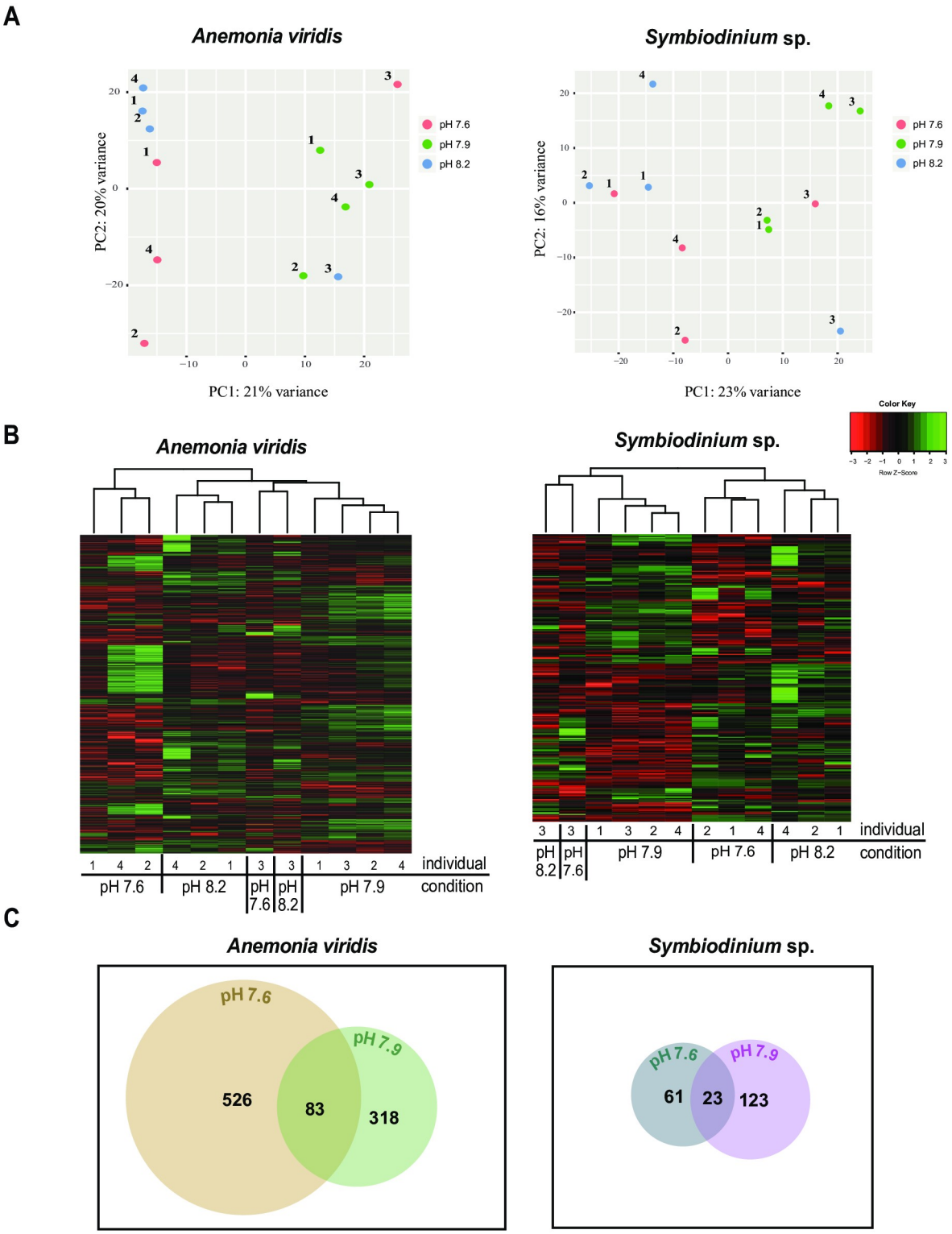

Fig 3. Differential gene expression profiles of *Anemonia viridis* and *Symbiodinium* sp. at the sampling sites. Differential expression (DE) pipeline using a glm edgeR approach was applied to account for both the day of sampling and the different pH where samples were taken. The DE analysis was performed separately for *A. viridis* and *Symbiodinium* sp. (A) Principal component analysis (PCA) plots show clustering similarity of individual samples. Numbers in the PCA plots represent different individuals sequenced. (B) Shown are heatmaps with hierarchically clustered, significantly differentially expressed (DE) transcripts between the sampling sites separately for *A. viridis* and

Symbiodinium sp. (C) Venn diagrams visualize the number of private and shared DE-transcripts at pH 7.6 and pH 7.9 compared to normal conditions (pH 8.2). *A. viridis* contained 526 private DE-transcripts at pH 7.6 and 318 private DE-transcripts at pH 7.9. The symbiont contained 61 and 123 private DE-transcripts at pH 7.6 and pH 7.9, respectively. Venn diagrams were created using venneuler in R software.

https://doi.org/10.1371/journal.pone.0230397.g001

Reference

1. Urbarova I, Forêt S, Dahl M, Emblem Å, Milazzo M, Hall-Spencer JM, et al. (2019) Ocean acidification at a coastal CO_2 vent induces expression of stress-related transcripts and transposable elements in the sea anemone *Anemonia viridis*. PLoS ONE 14(5): e0210358. https://doi.org/10.1371/journal.pone.0210358 PMID: 31067218