

Full genome sequencing and annotation of the genes involved in the synthesis of astaxanthin

Full genome sequencing and annotation of the genes involved in the synthesis of astaxanthin in the *Paracoccus marcusii* bacteria isolated from the PS4 controllers in the Student Lounge.

If time permits or a following project could be to optimize production of astaxanthin, making the genes involved inducible and scale up to large fermenters.

Please contact Kim Blanksø Pedersen (kbp@pha.dk) directly for more information about this project.