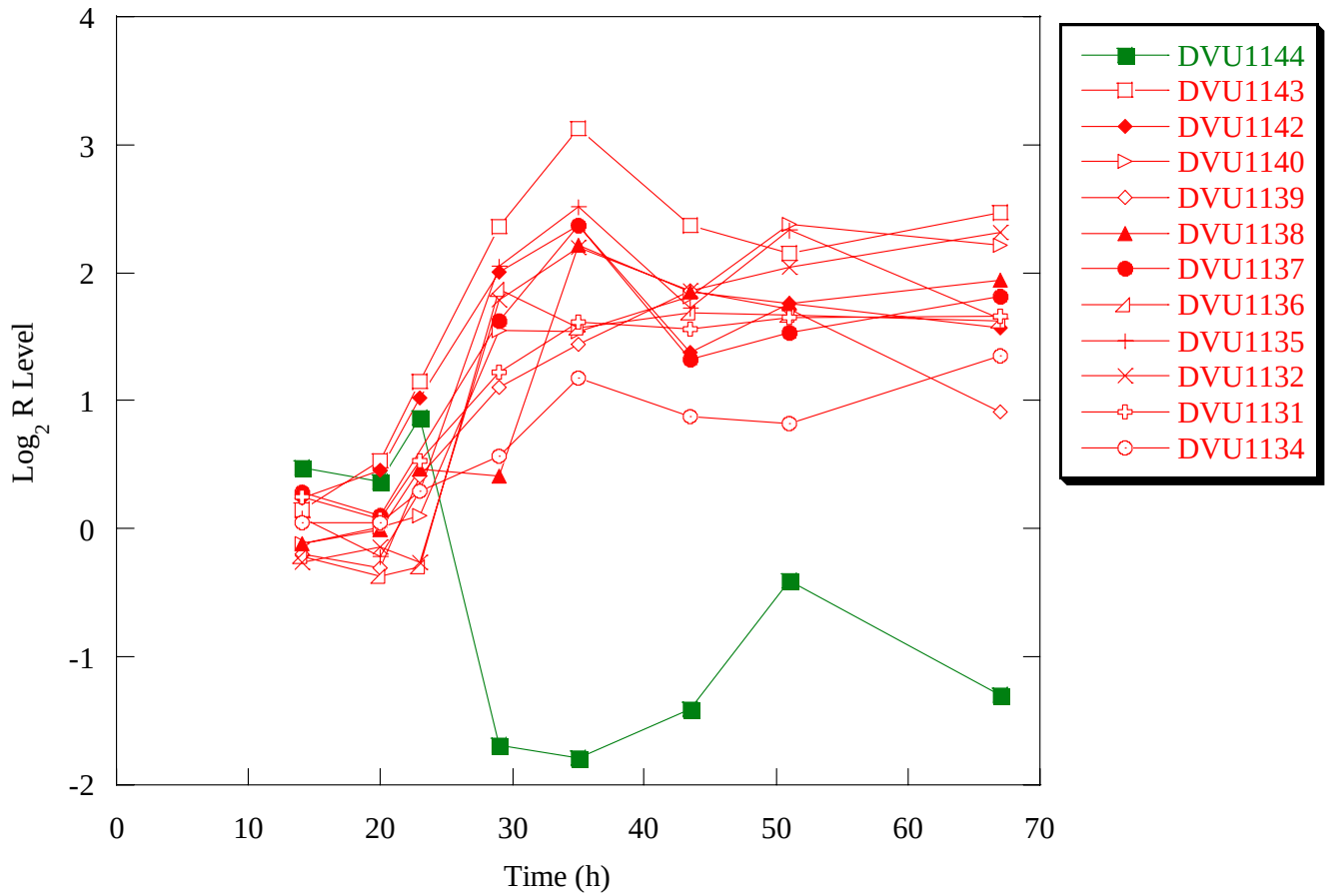
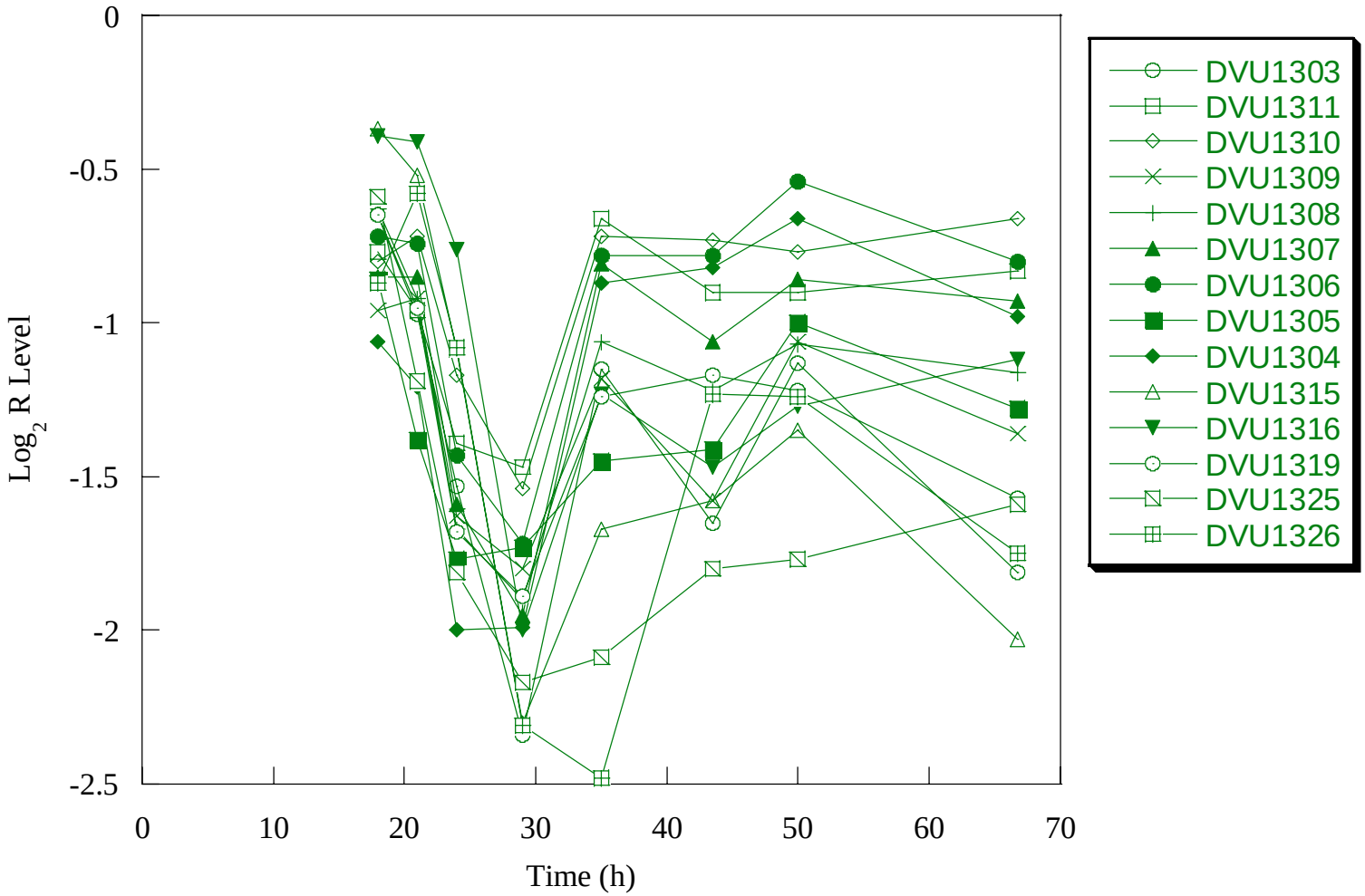
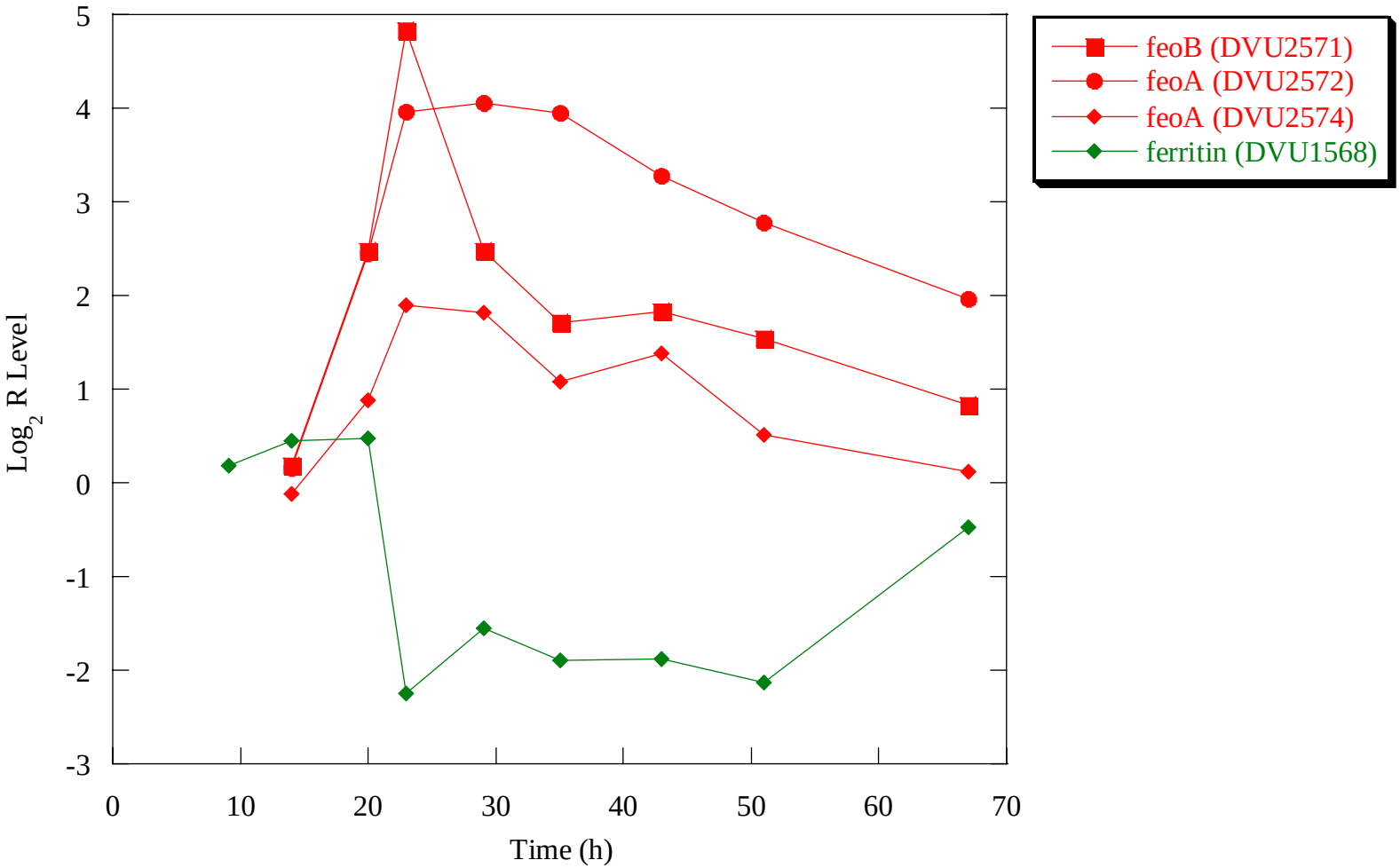


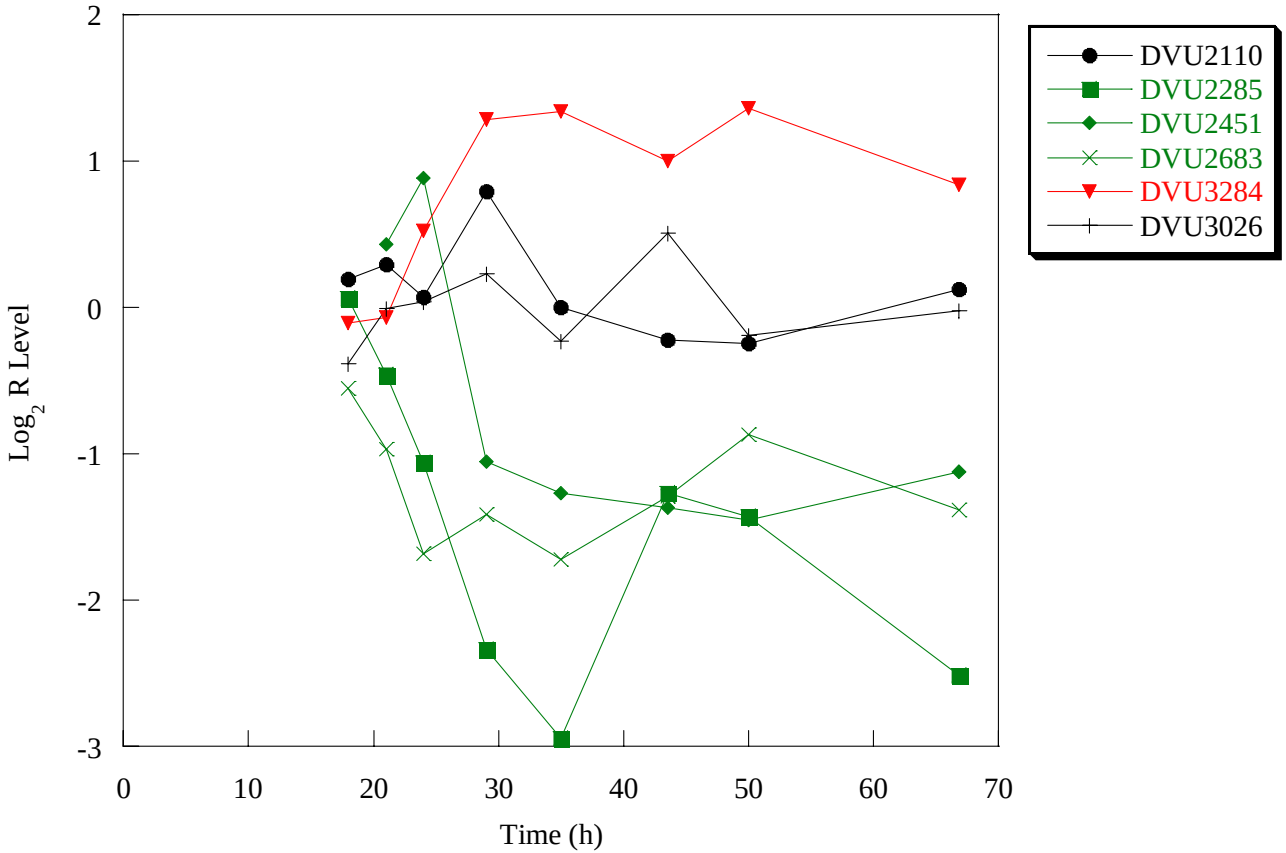
Suppl. Fig. 1. Example of up-expression of phage-related genes over time. The expression profile for a single, predicted operon (DVU1132 to DVU1122) is shown.



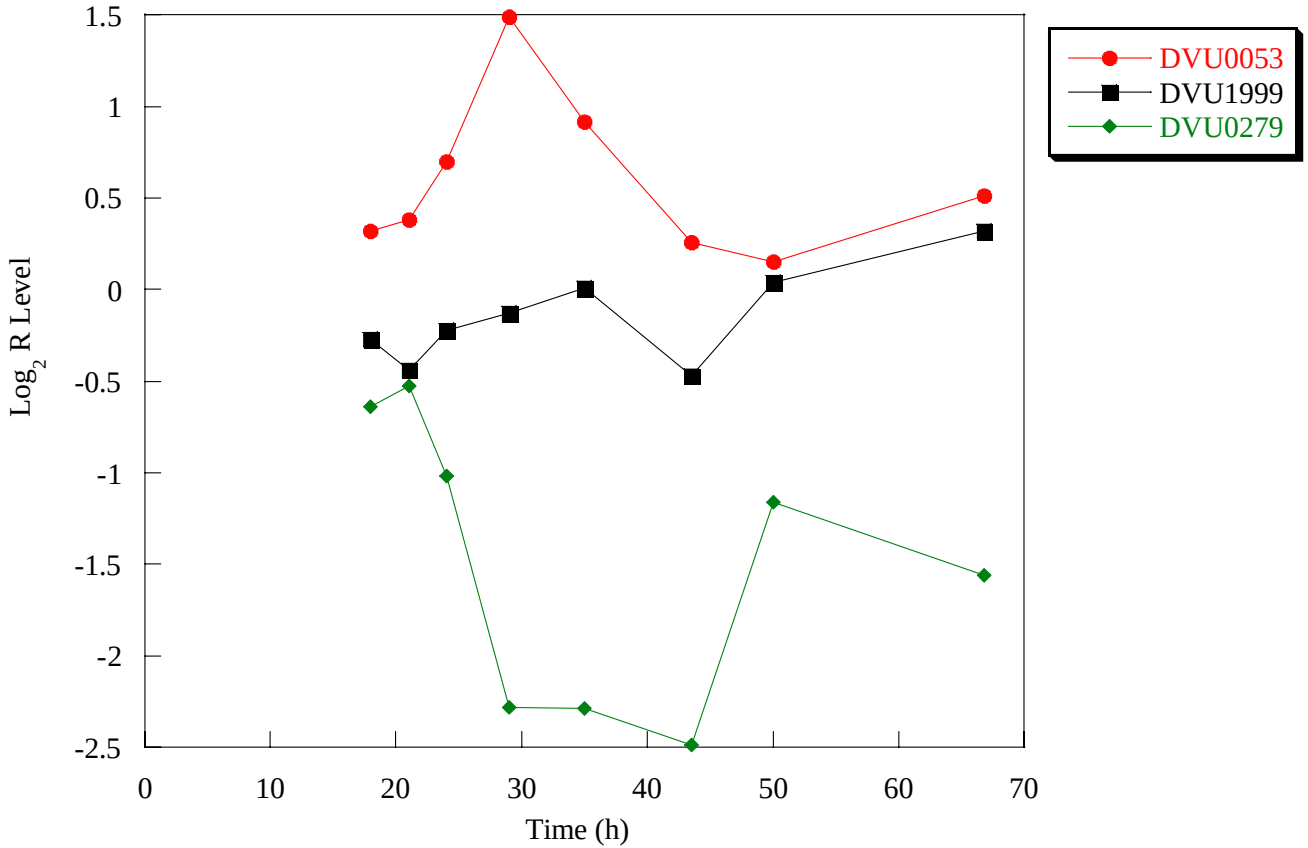
Suppl. Fig. 2. Expression levels of representative ribosomal proteins over time.



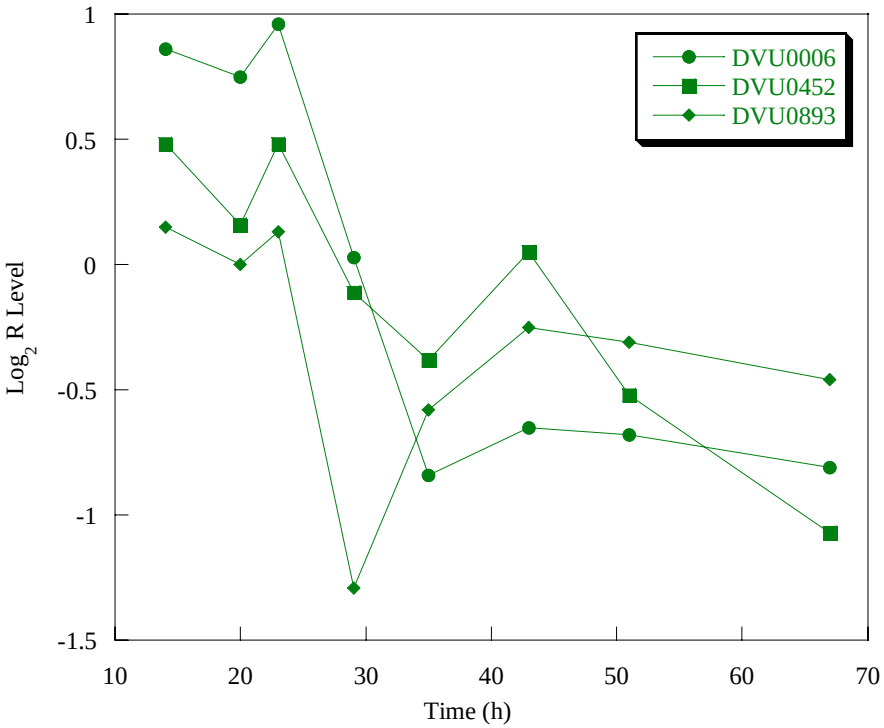
Suppl. Fig. 3. Expression levels over time of the putative feoAB system in *D. vulgaris* and a putative ferritin (DVU1568).

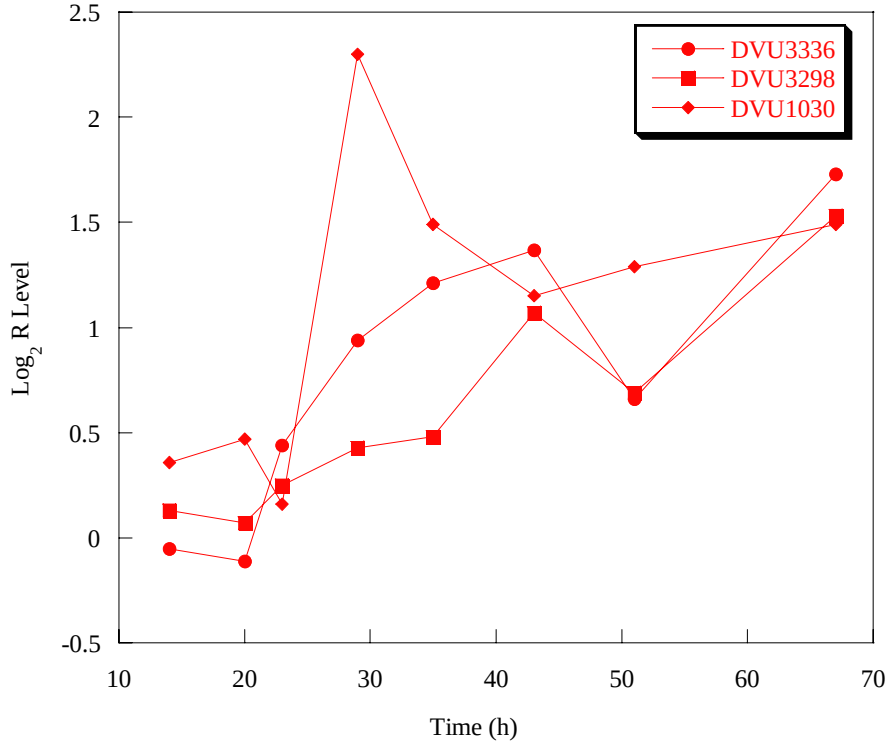


Suppl. Fig. 4. Expression levels over time of putative lactate permeases.

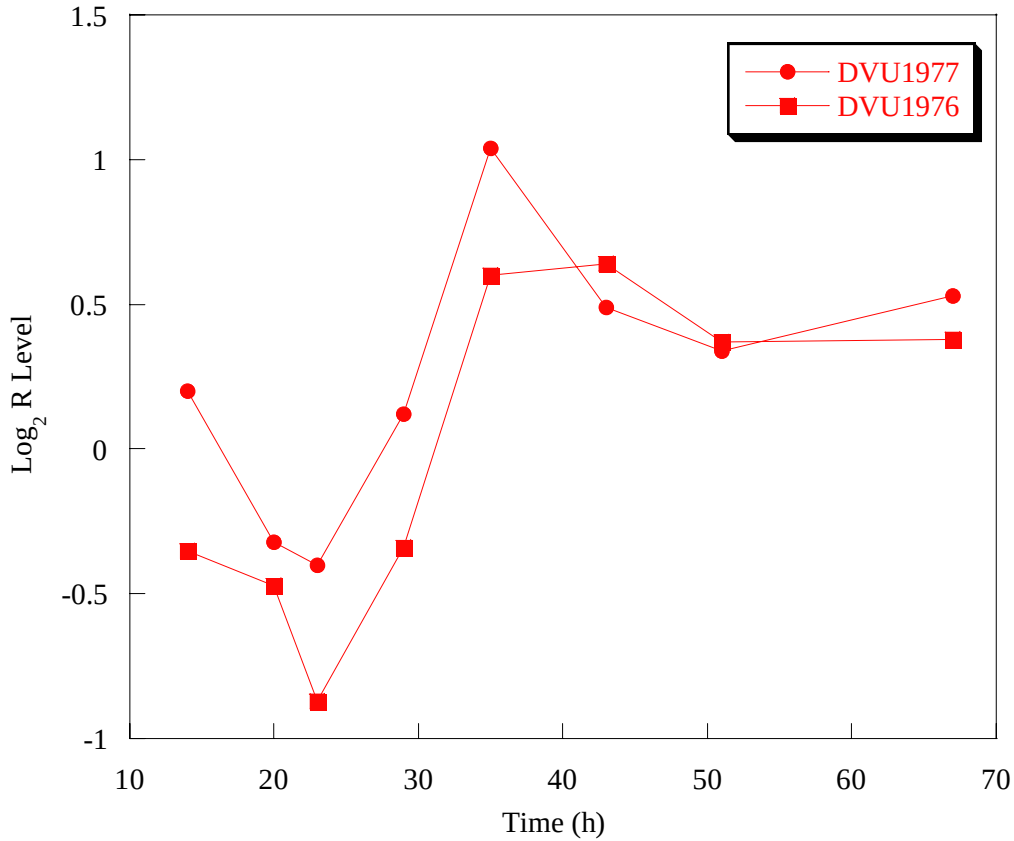


Suppl. Fig. 5. Expression levels over time of putative sulfate permeases.

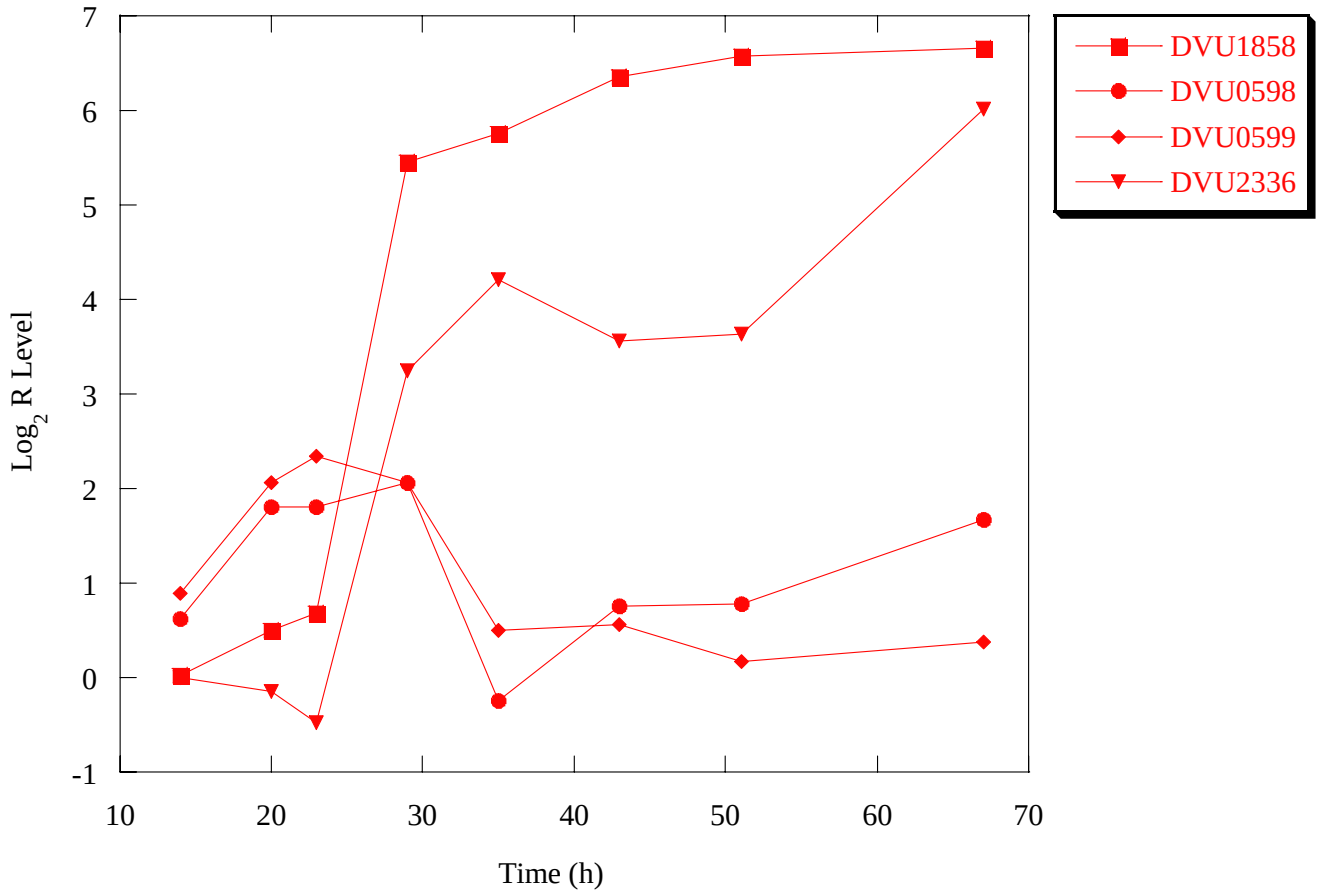




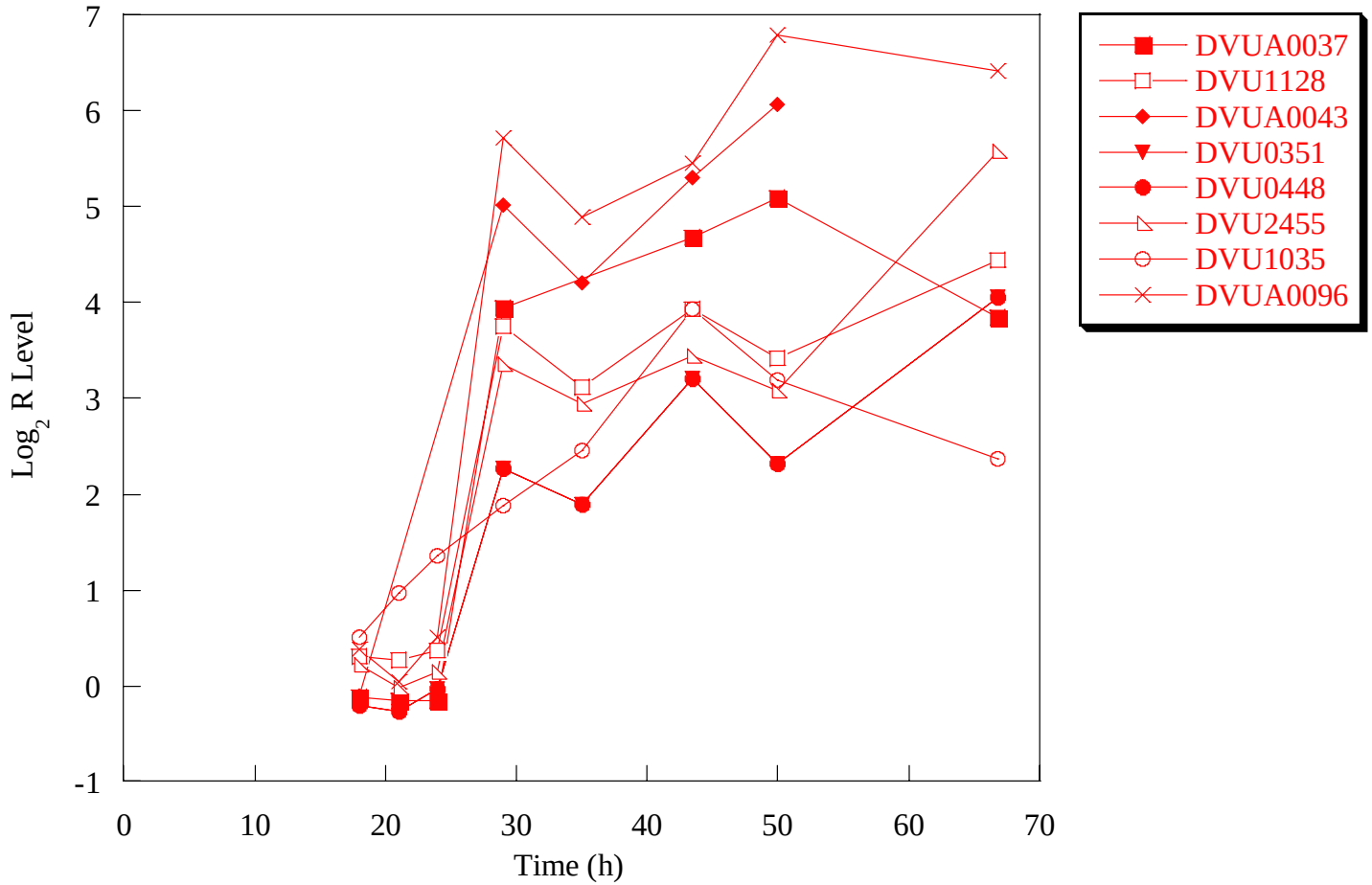
Suppl. Fig. 6a and b. Expression levels over time of putative usp (universal stress protein) genes.



Suppl. Fig. 7. Expression levels over time of putative groEL.



Suppl. Fig. 8. Expression level over time of selected genes associated with nutrient-limited stasis. DVU0598, carbon starvation protein ; DVU0599, carbon starvation protein A; DVU1858, cold shock protein; DVU2336, C-terminal protease. The next upstream gene of the carbon starvation proteins is DVU0600, a lactate dehydrogenase that displays a trend of up-expression as lactate levels are depleted.



Suppl. Fig. 9. Expression levels over time of representative carbohydrate-related genes. DVUA0037 sugar transferase; DVU1128 lysozyme; DVUA0043 polysaccharide deacetylase; DVU0351 polysaccharide biosynthesis; DVU0448 manno-dehydratase; DVU2455 epimerase; DVU1035 glucokinase; and DVUA0096 carbohydrate permease.