

**Figure S3**. Uptake of <sup>14</sup>C-labeled L-lactate into  $jen1\Delta$   $ady2\Delta$  yeast over time at pH 6.8 and a 1 mM inward gradient. Shown are curves for BSG Ig-I/C2 E(27)R ( $\nabla$ ) and BSG var2 E(27)R ( $\Delta$ ). The data were normalized to 1 mg of cells and the background of non-expressing cells was subtracted. Error bars indicate ± S.E.M. from three biological replicates.