



**Figure 2.** Surface response plot of interaction between NaCl and kanamycin in LB media. Heterotroph growth response Y on the z-axis is in absorbance units at OD<sub>600</sub>. kan = uncoded levels of kanamycin added; salt = uncoded levels of added NaCl. Contour lines of orthogonal projection are cross sections of the response surface through points of constant OD<sub>600</sub> value across varying combinations of NaCl and kanamycin levels.