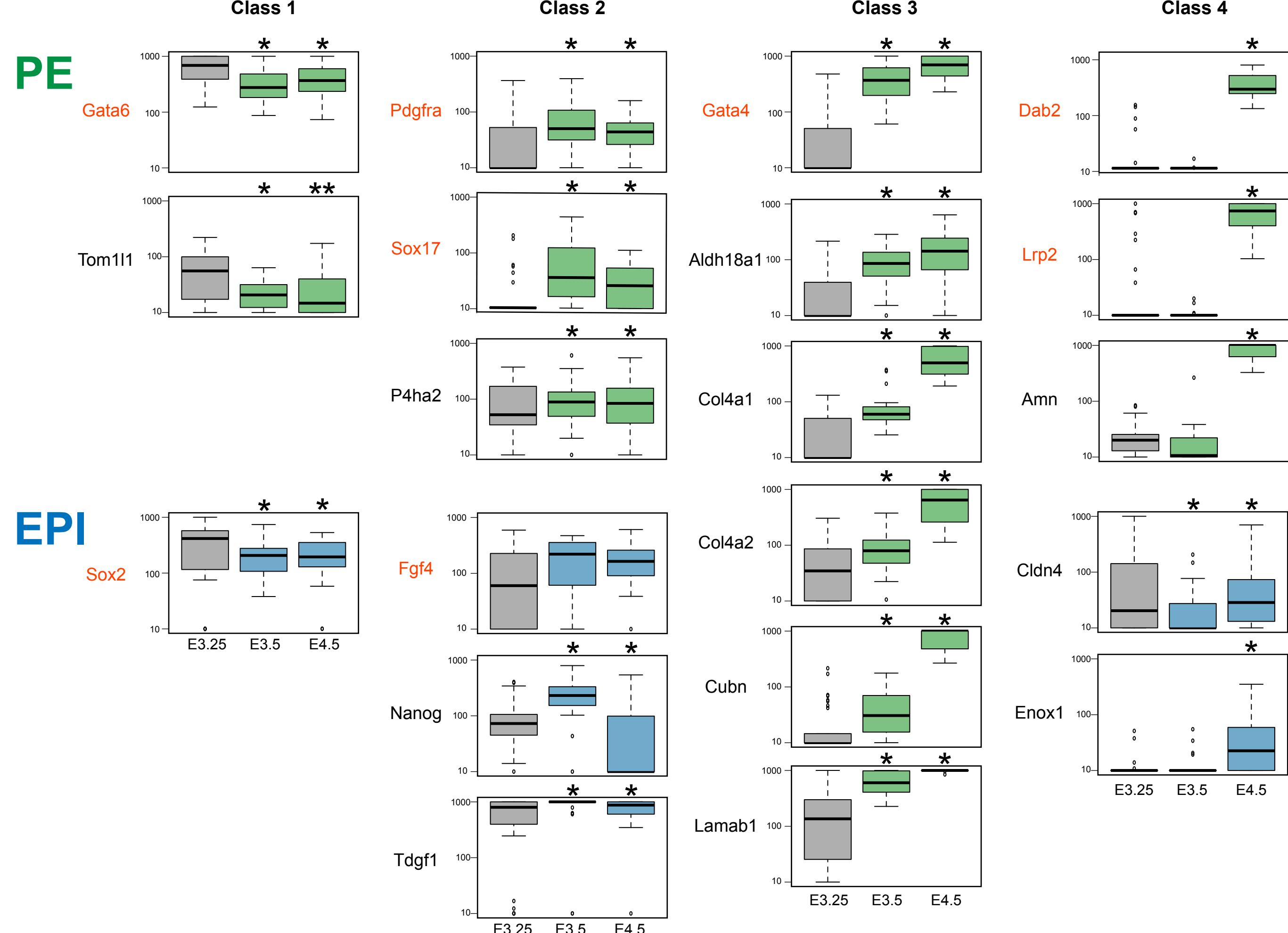


Temporal change of the lineage marker expression



Sequential molecular program underlying EPI and PE lineage differentiation. Y-axis represents estimated copy numbers. PE and EPI samples in E3.5 and E4.5 are shown in a green and blue color, respectively, and samples in E3.25 are a grey color. We tentatively classify the genes into 4 categories, Class1: genes that are highly activated in E3.25, Class2: genes that are highly activated in E3.5, Class3: genes that are gradually activated, Class4: genes that are activated only in E4.5. Representative markers are marked in a red. Spearman test was performed to evaluate the gene expression correlation with *Fgf4*. * p<0.01, ** p<0.05