downregulated in $\Delta$spo0A

**a)**

- chemotaxis and mobility (1.1.1)
- transport/binding proteins (1.5)
- sporulation/germination (1.8.1)
- metabolism (3.3 and 3.5)
- cell envelope (4.1)
- gene regulation (6)

upregulated in $\Delta$spo0A

**b)**

- chemotaxis and mobility (1.1.1)
- transport/binding proteins (1.5)
- sporulation/germination (1.8.1)
- metabolism (3.3 and 3.5)
- cell envelope (4.1)
- gene regulation (6)