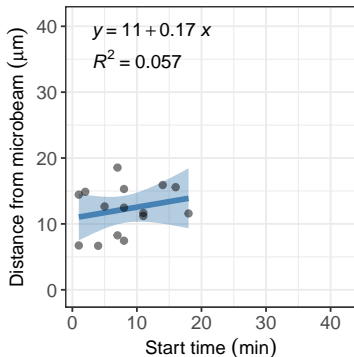
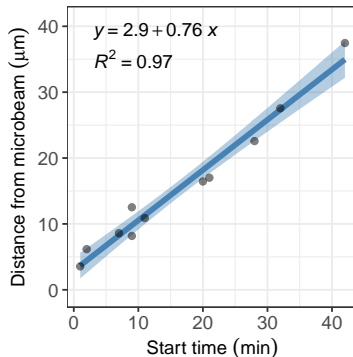
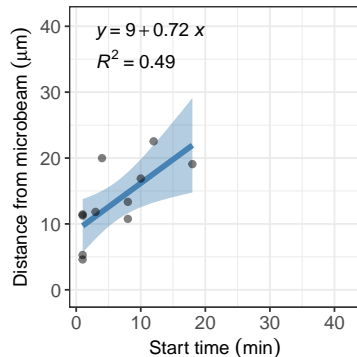
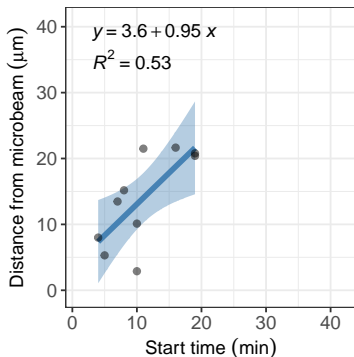
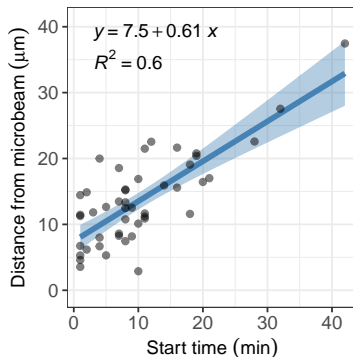


**Cell 1****Cell 2****Cell 3****Cell 4****All cells**

**Signal transfer speed**

**Cell 1:  $0.17 (\mu\text{m}/\text{min})$**

**Cell 2:  $0.76 (\mu\text{m}/\text{min})$**

**Cell 3:  $0.72 (\mu\text{m}/\text{min})$**

**Cell 4:  $0.95 (\mu\text{m}/\text{min})$**

**All cells:  $0.61 (\mu\text{m}/\text{min})$**