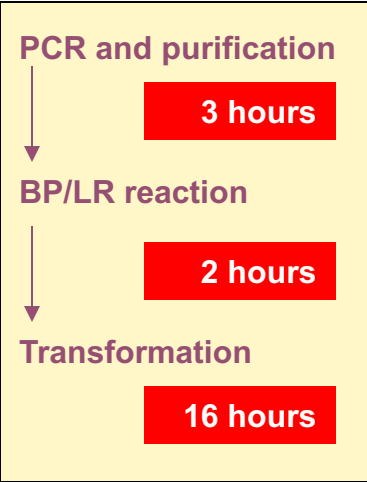
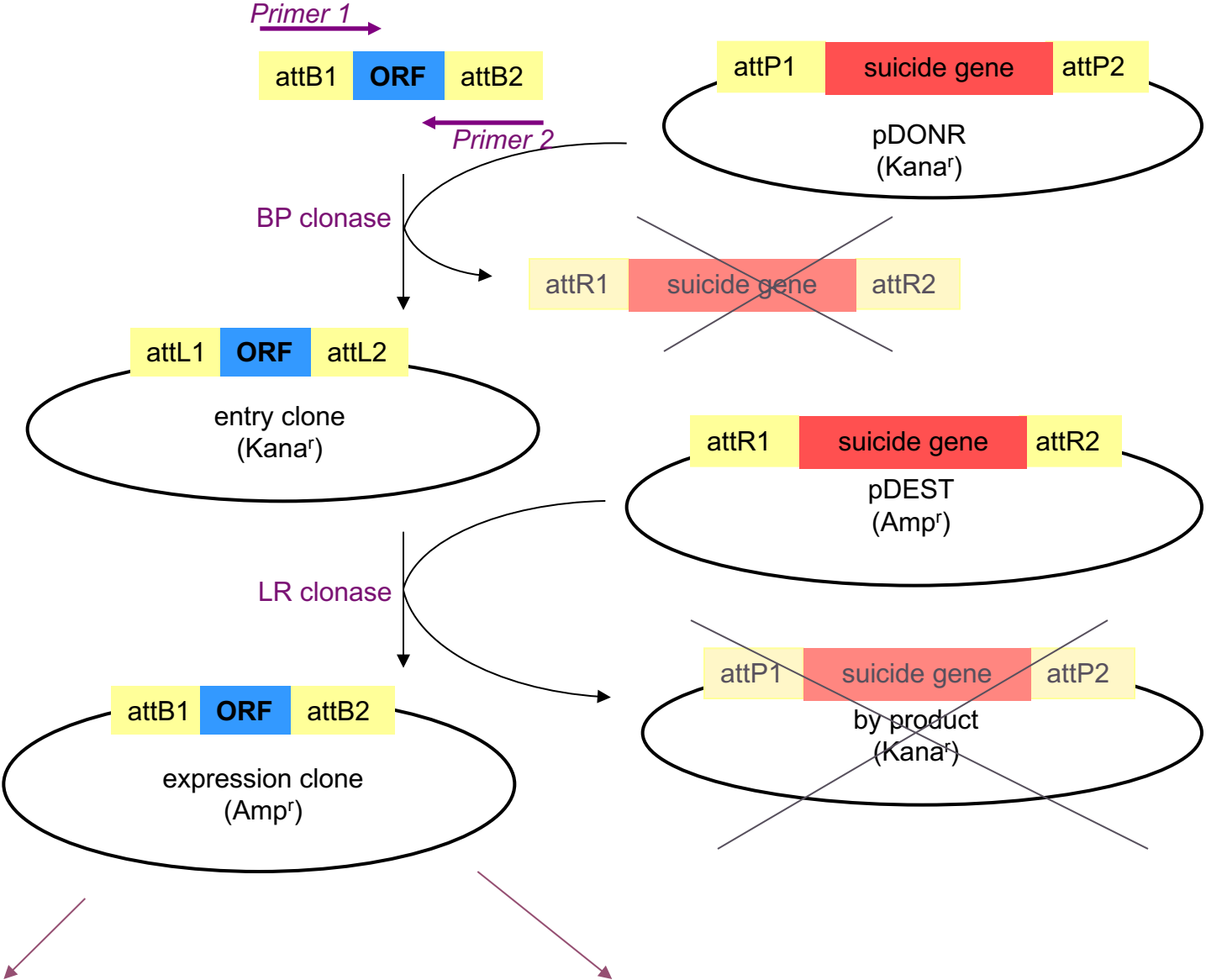


# Gateway technology



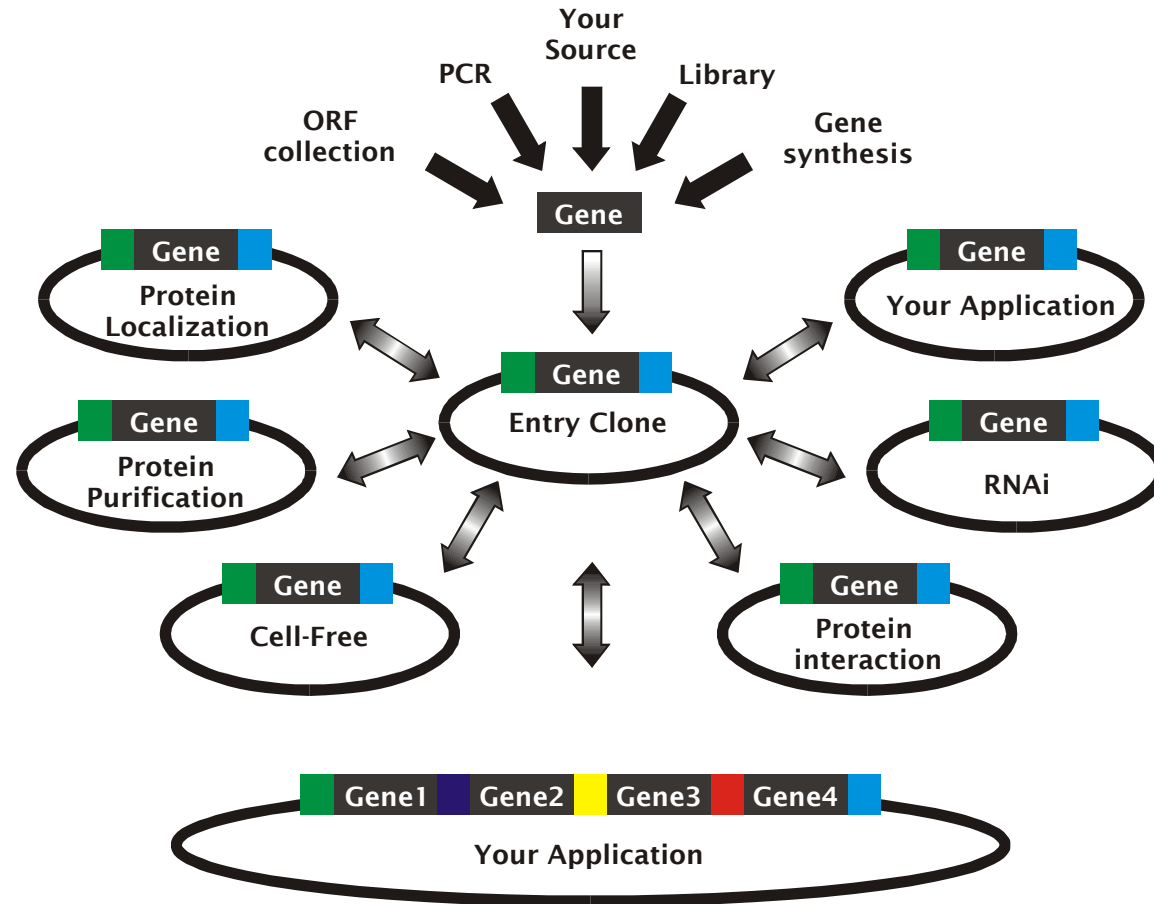
Total time = 1 day



Different **expression systems**:  
*E. coli*, baculovirus, yeast, SFV, mammalian cells...

Different **fusions**:  
N- or C- terminal, MBP, GST, Trx, NusA, GFP...

# The Gateway® Cloning System



- **Directional cloning**
- **Maintains reading frame**
- **No restriction enzymes**
- **No ligation**
- **1 hour, room-temperature reaction with >99% efficiency**
- **No re-sequencing**
- **Compatible with automation**
- **Reversible reactions**