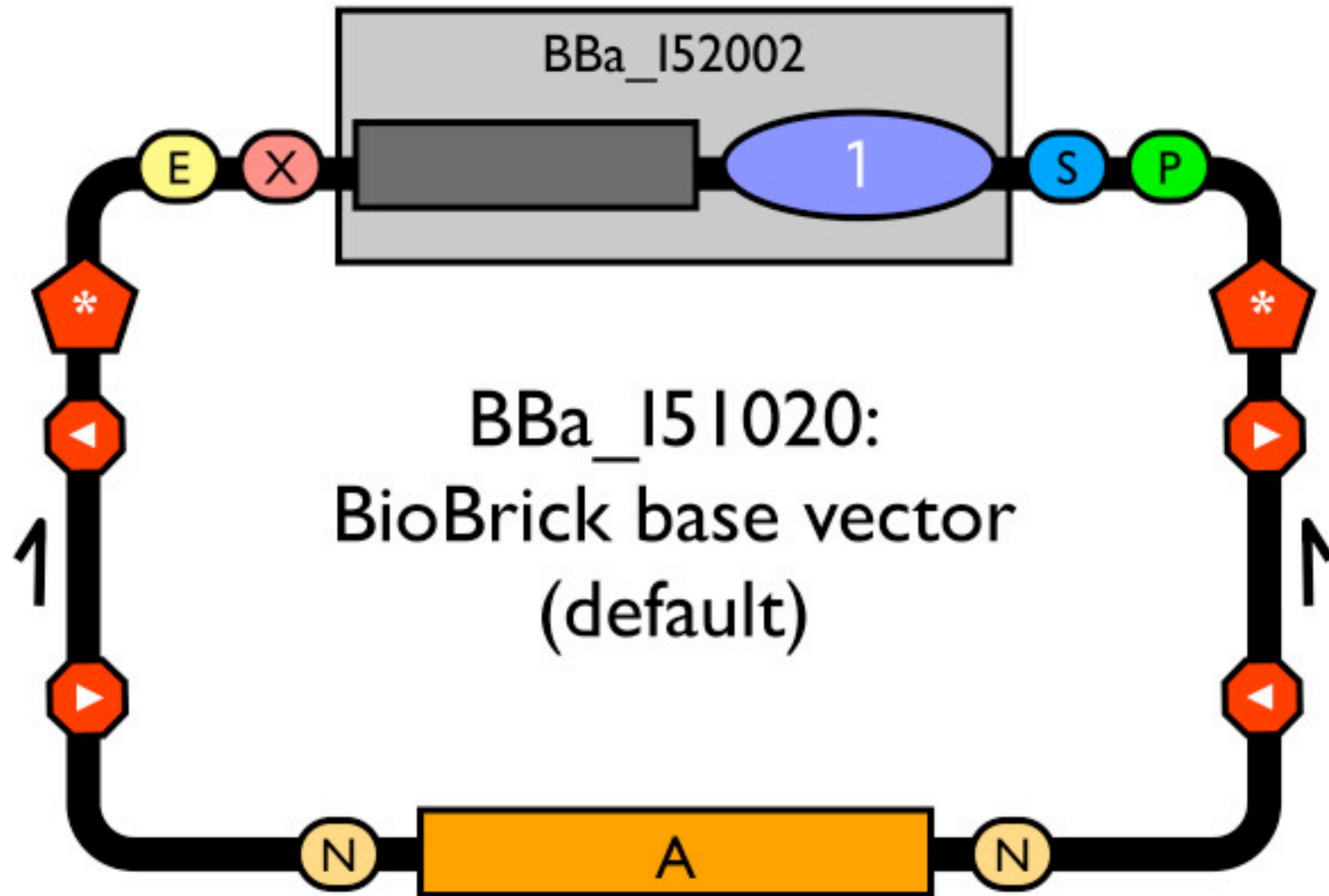


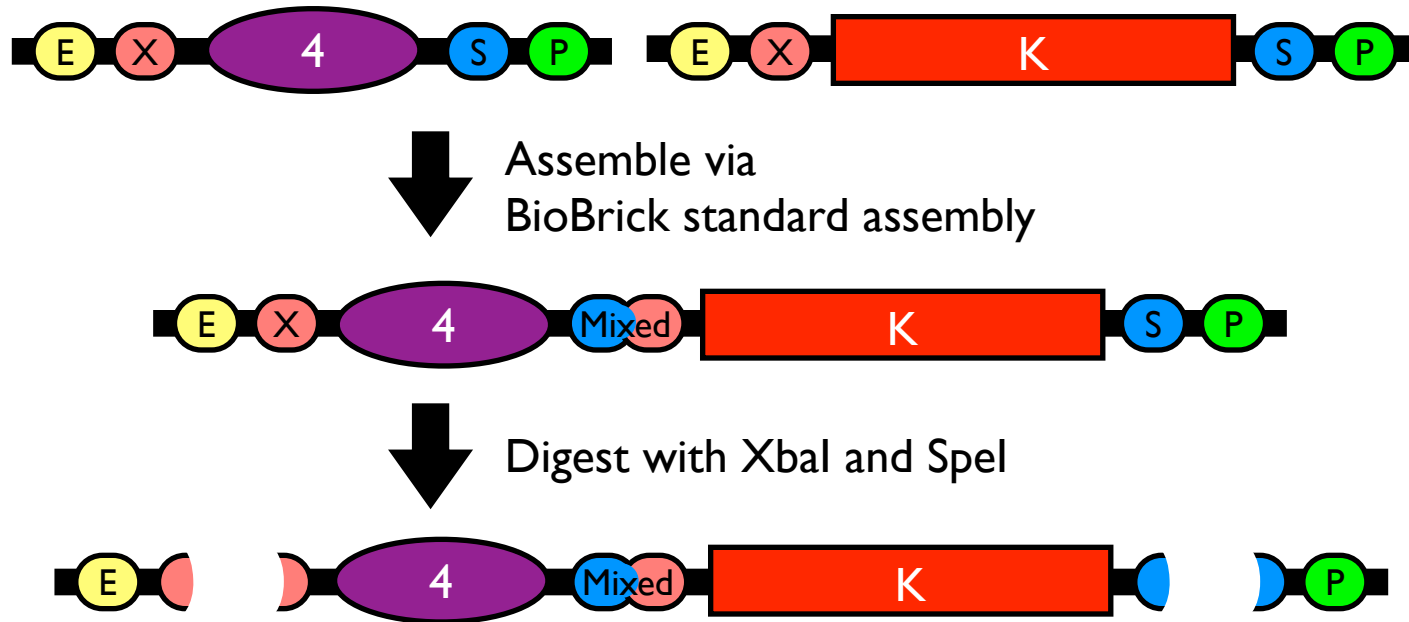
Building BioBrick vectors from BioBrick parts

Reshma Shetty

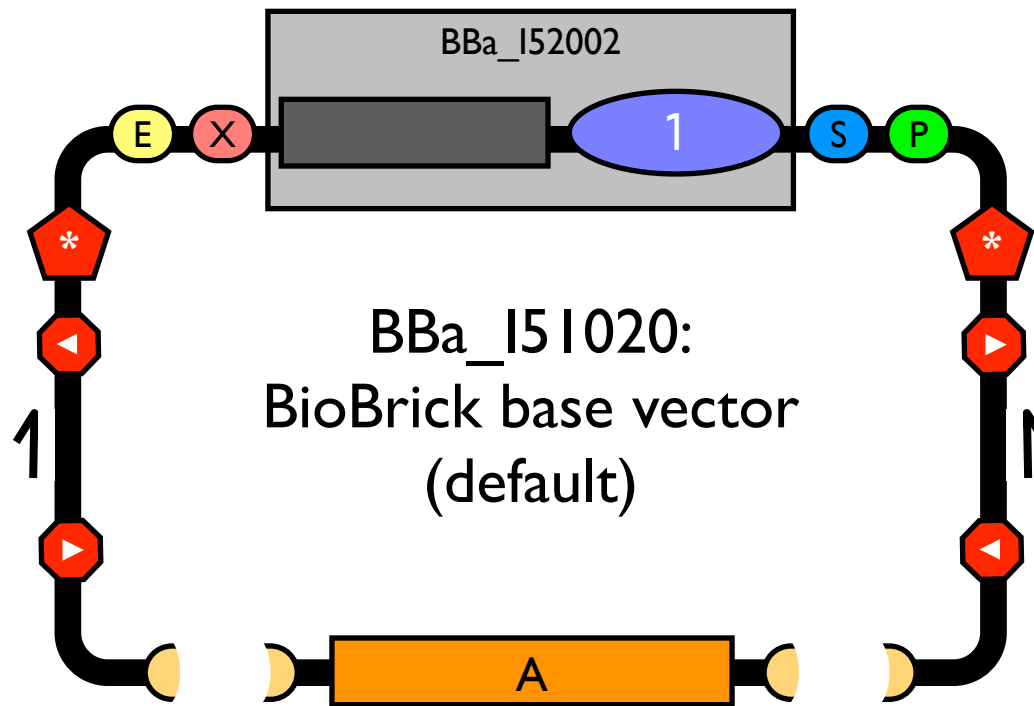
BioBrick base vector



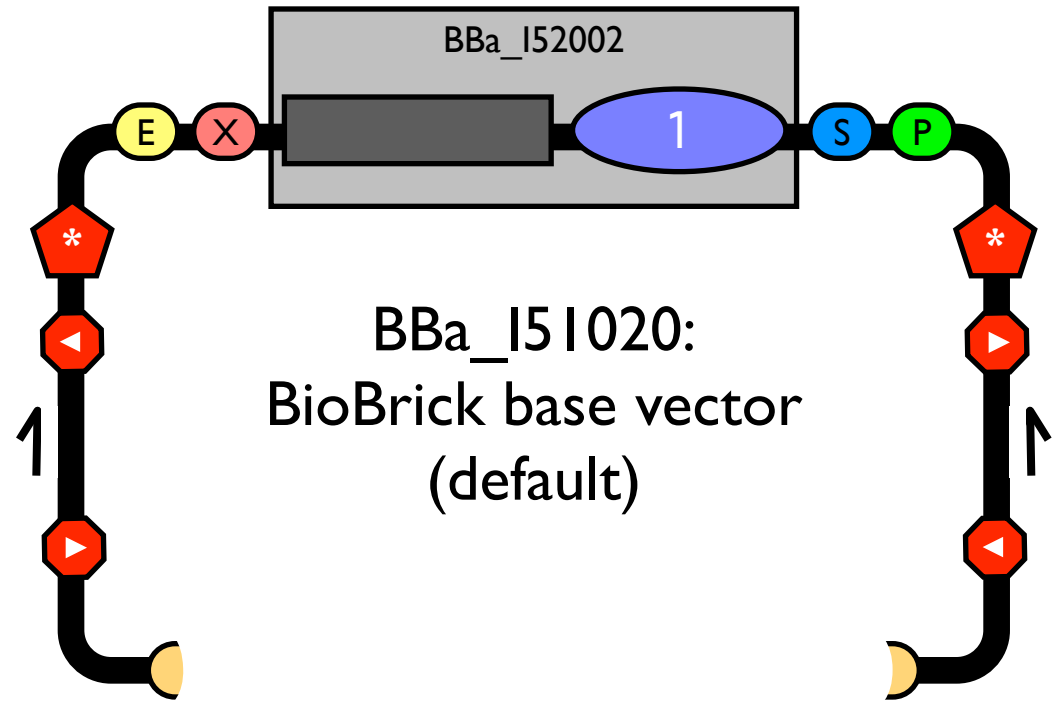
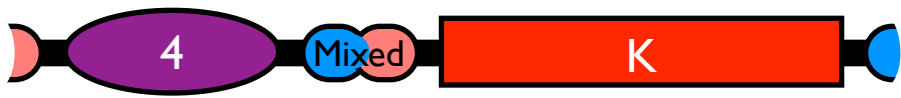
Step 1: Assemble origin and resistance marker



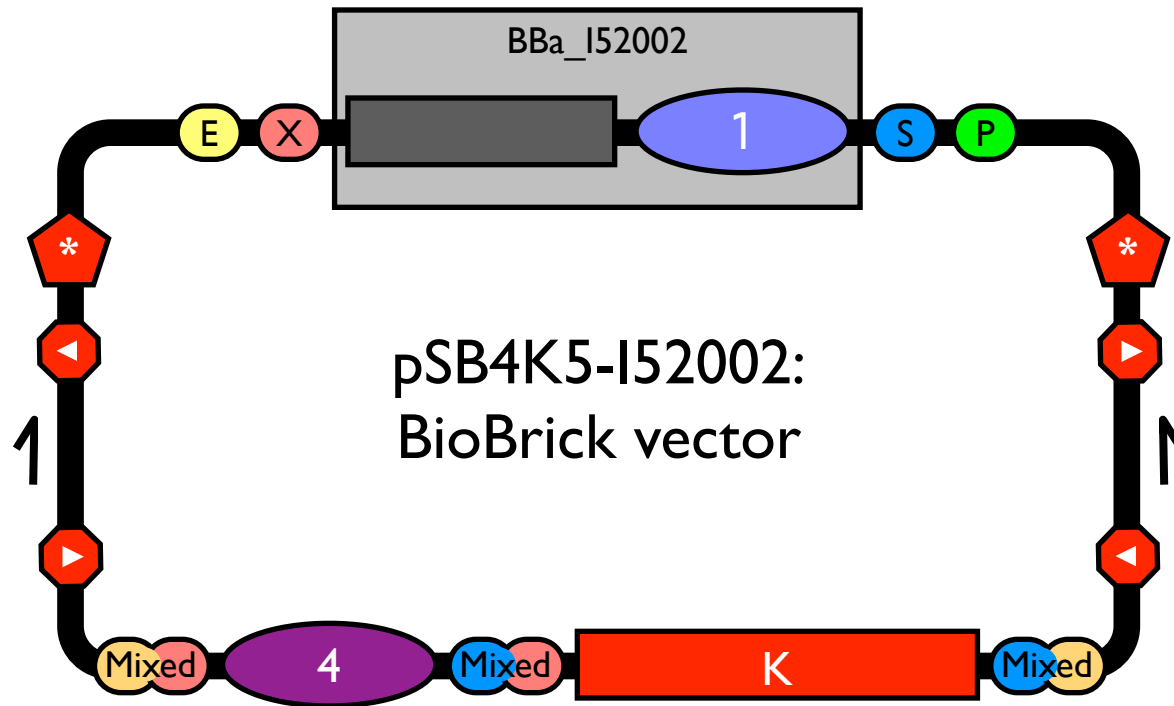
Step 2: Digest base vector



Step 3:

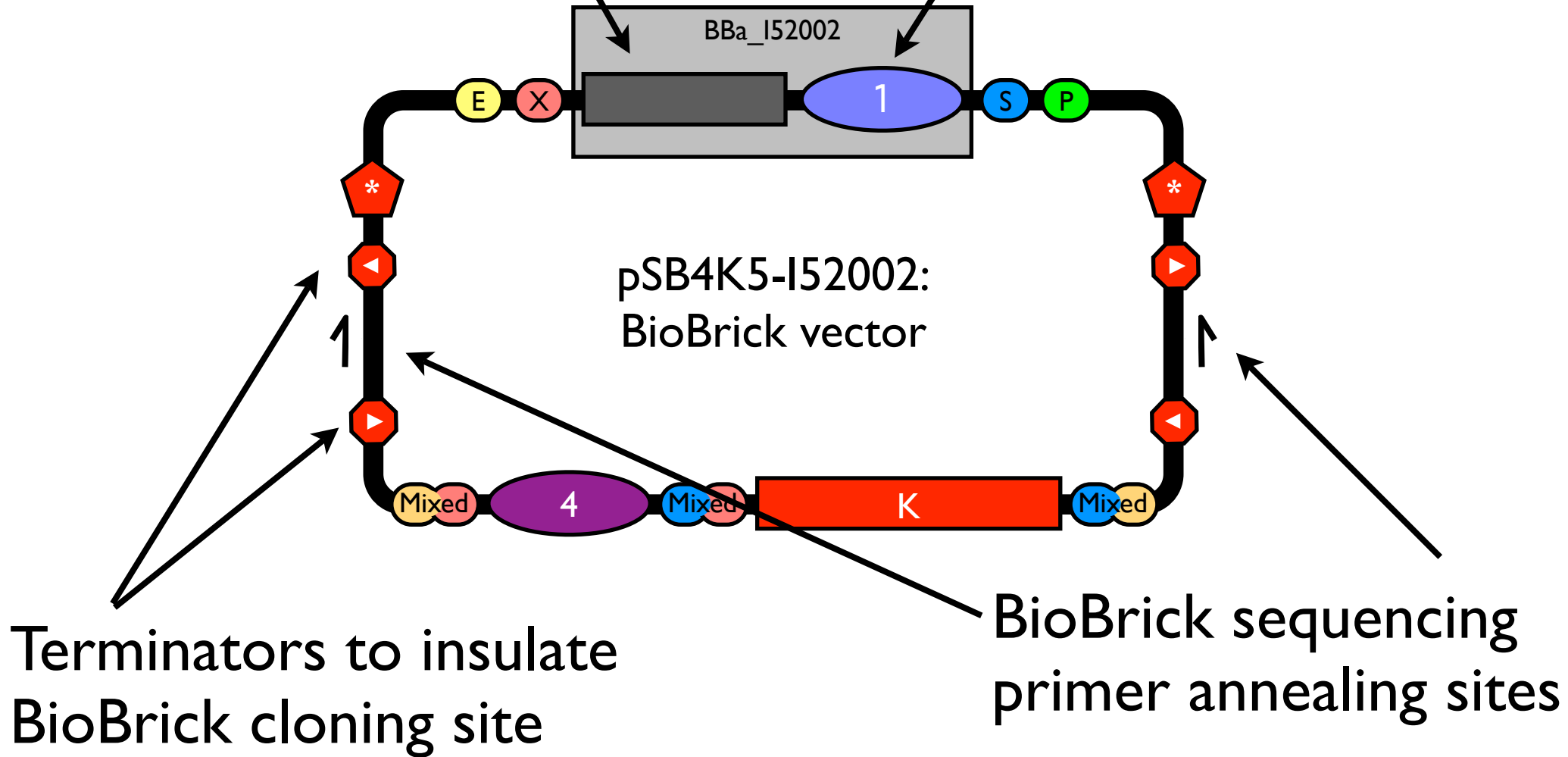


Ligation



ccdB positive selection marker

High copy origin for easy vector DNA purification



Available plasmids

- Low and medium copy Amp, Kan, Tet, Cm plasmids are available via the Registry
- Previous high copy Amp, Kan, Tet, Cm plasmids also available via the Registry