

Krishna Vippala
ESR3 Fellow

Institution: Teva
Group: Roey Amir's research group
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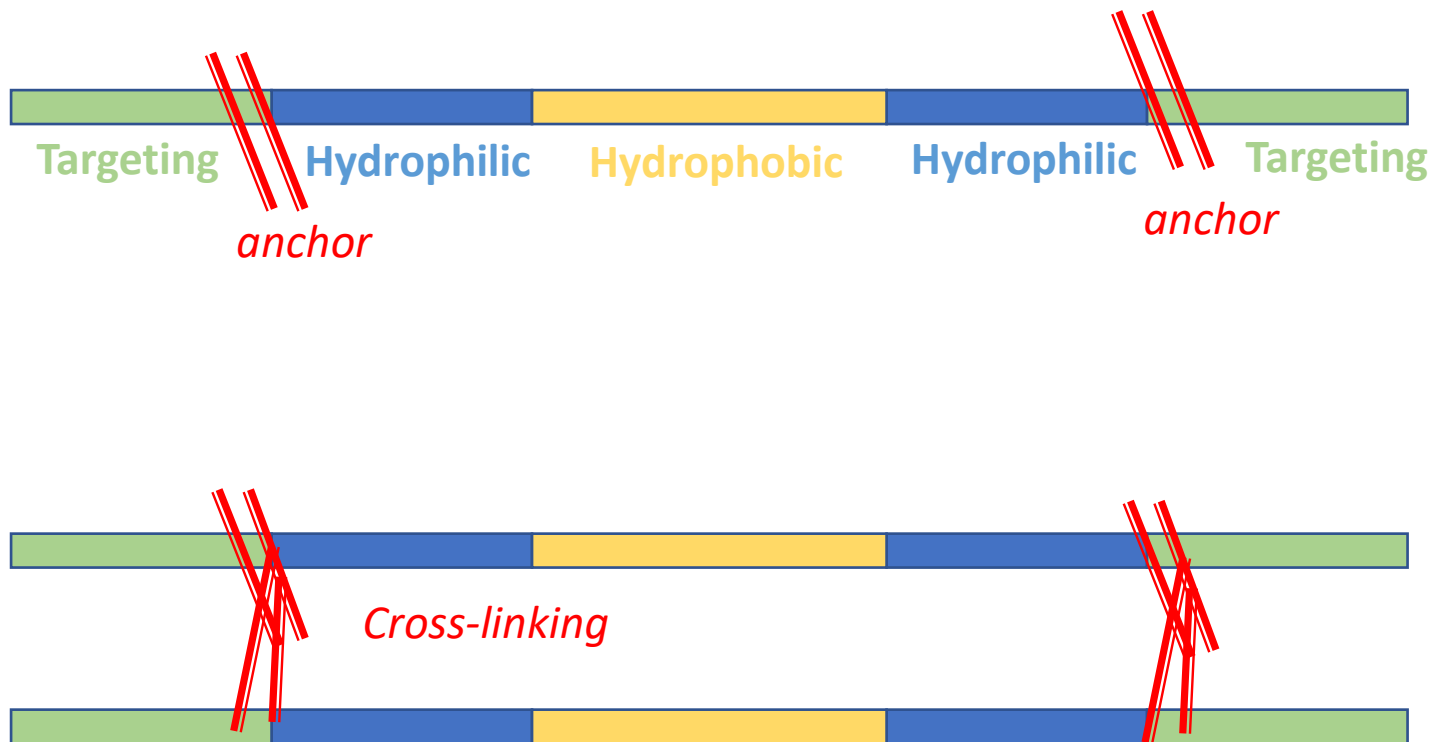
Meeting 2
Edinburgh, 3rd February 2020

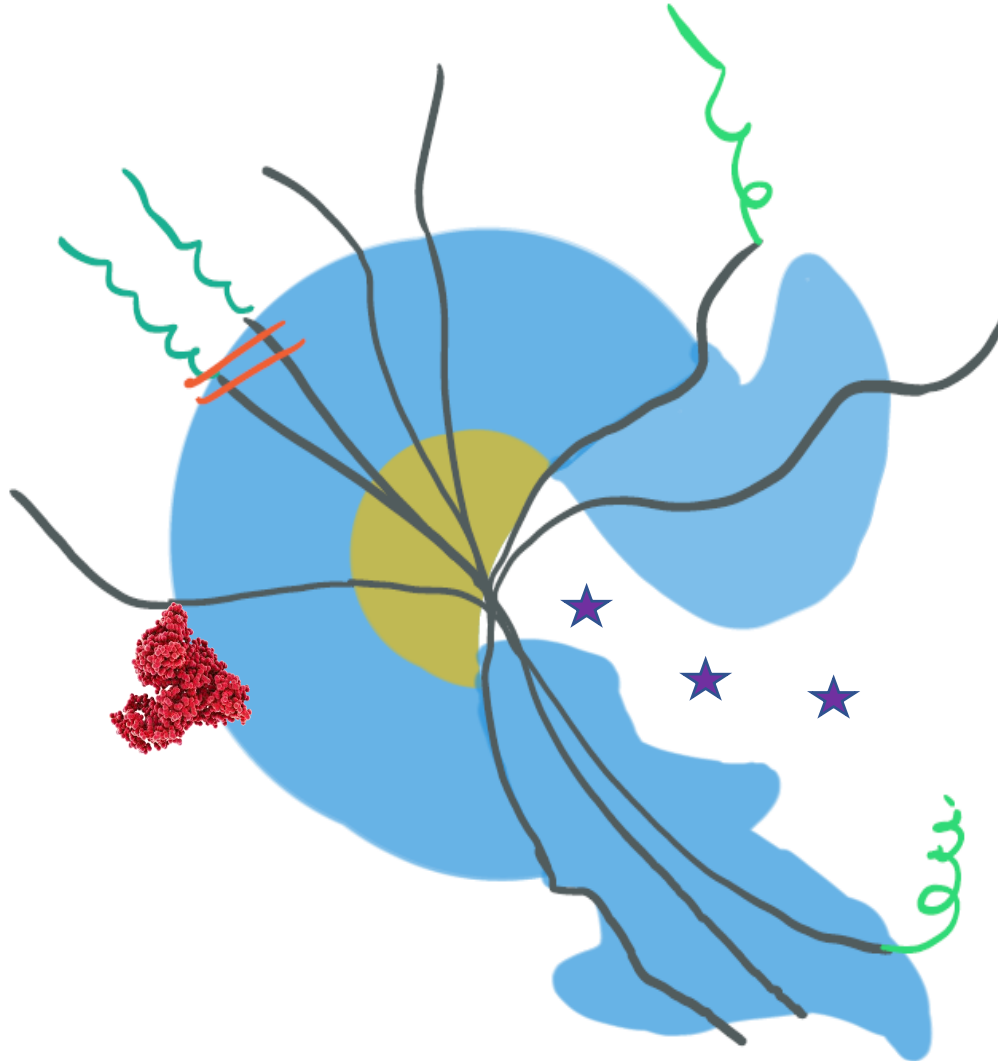
Synthesis and characterizing polymeric micelles with targeting ligand

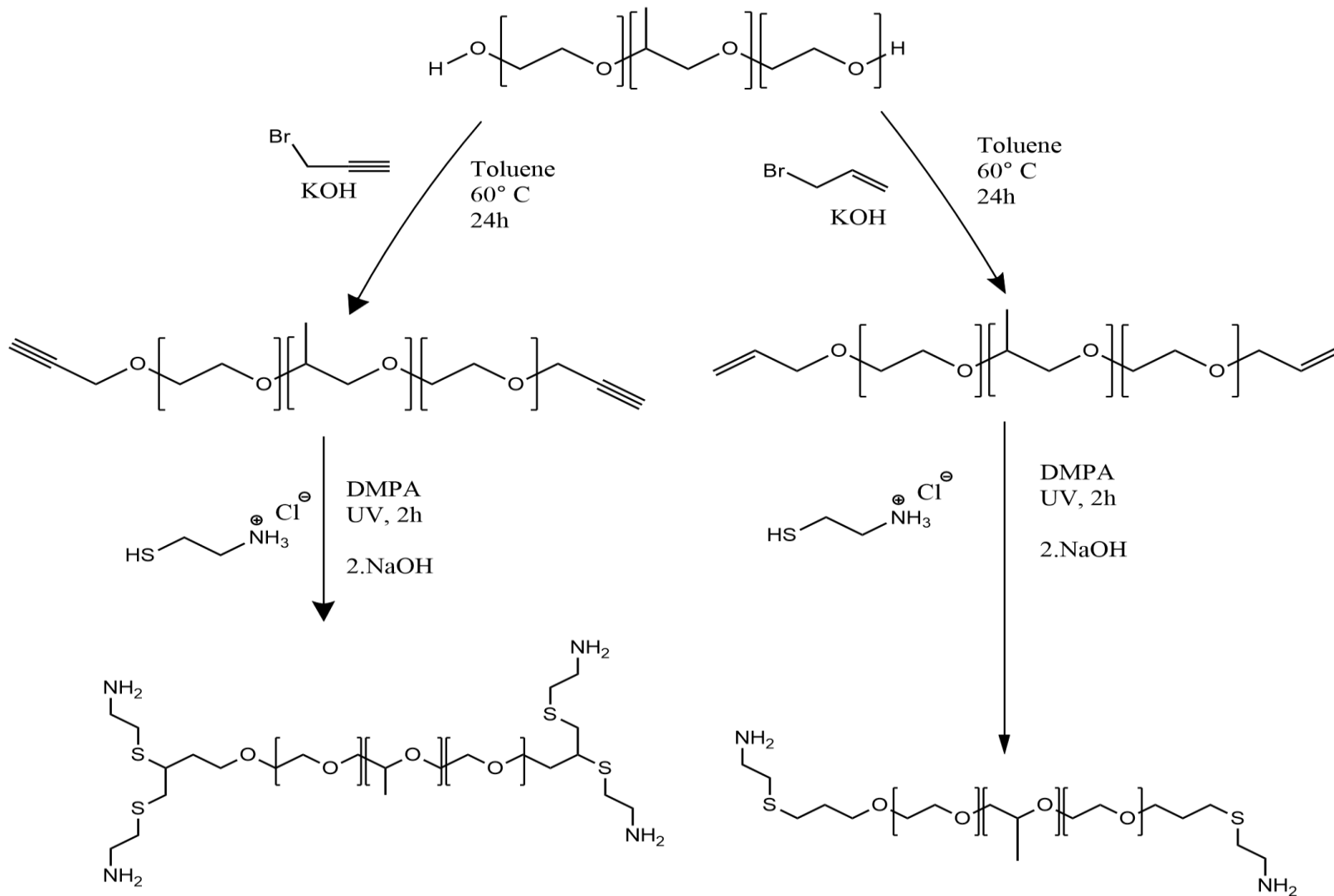
Triblock copolymers

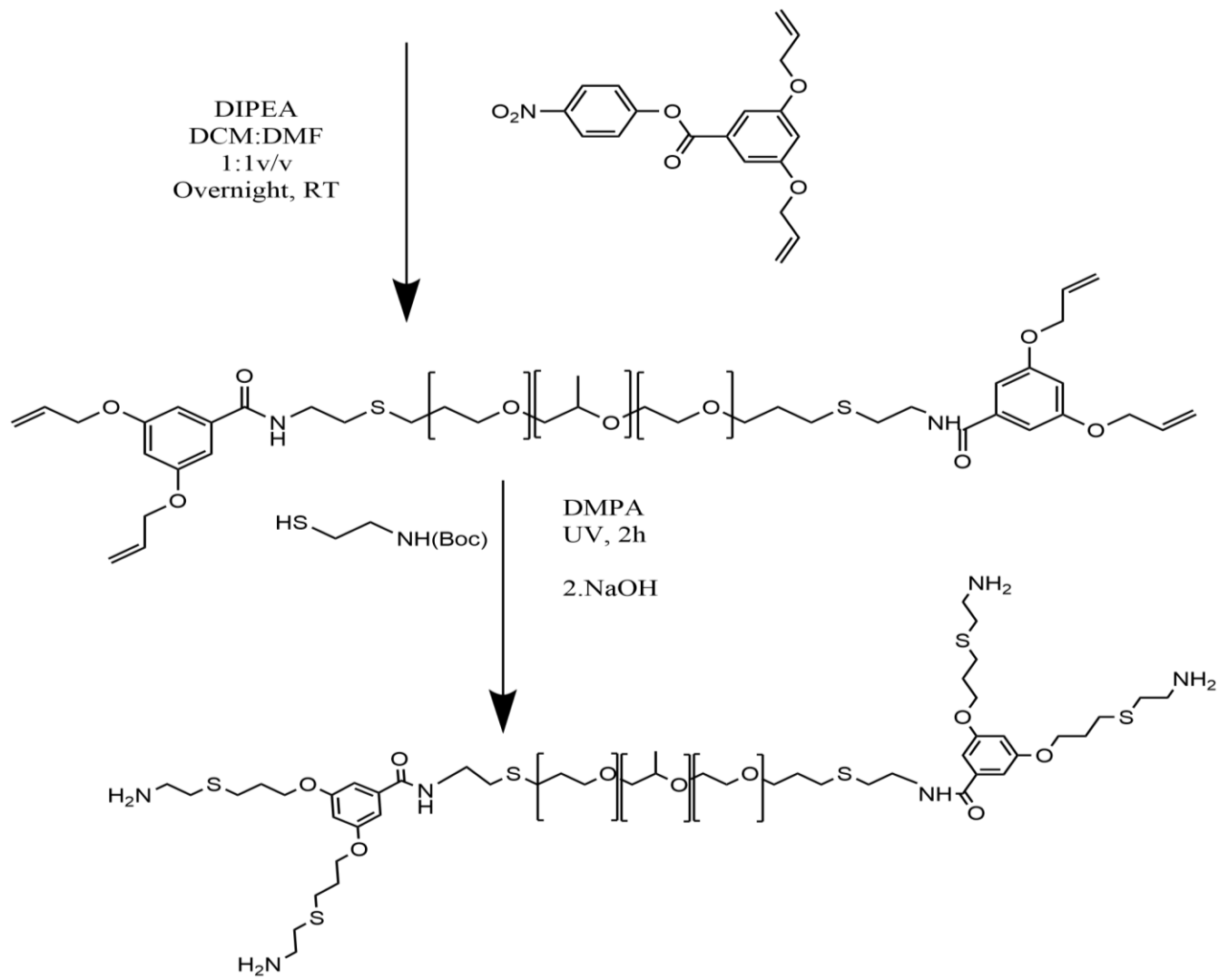
Cross linking with disulfide bridges

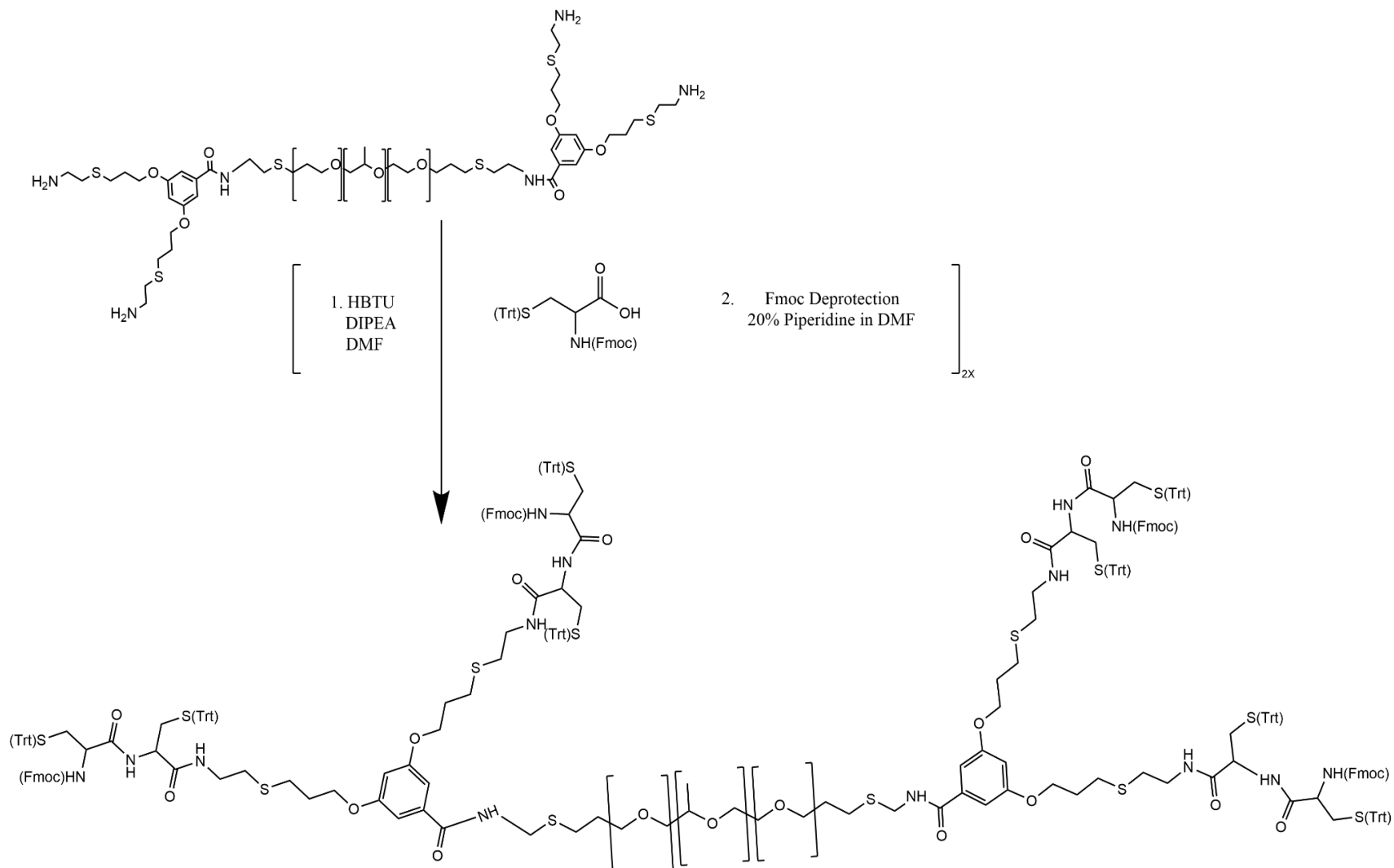
Reduction and release with GSH and N-acetylcysteine











characterization

- NMR
- HPLC
- DLS
- Nanosight
- LCMS
- CE

Training in

- Nano sight in Teva
- NMR, HPLC in TAU
- Organic lab – general synthesis procedures
- Solid phase Peptide synthesis, purification and characterization - BLAVATNIK CENTER

Participated in 1-2 day workshops

- Danish and Israeli - The future of AI research and its application within healthcare
- Israel Italy Nanoscience and Drug Discovery
- Teva and the Israeli Academia - Partners in the Scientific Journey