TPE based micropump on microarray chamber (cross)

- Balancing capacity
- PC control layer (1.5 mm)
- TPE membrane (25 μm)
- PC fluidic layer (1.5 mm)
- Adhesive frame
- Glas substrate (1.5mm)
- Hybridization chamber
- Displacement pumping chamber
- Outlet valve
- Inlet valve
- Inlet
- Microarray spotted on glas substrate
- Direction of flow Q