

QUALIFIED TREATMENT CENTER CERTIFICATE

This certifies that

Universitätsklinikum Essen

Hufelandstrasse 55, 45147 Essen

has successfully completed the bluebird bio on-boarding
program and is now qualified to treat patients with Zynteglo®

on 18 May 2020

Susanne Digel,
General Manager
bluebird bio (Germany) GmbH



Nicola Heffron,
Head of Europe
bluebird bio (Switzerland) GmbH