

**Supplementary File 4: list of shoes used in sprint events during the 2021-2022 seasons considered to include AFT**

*AFT was defined as per Healey et al. (2022), whereby a superspike incorporates “a combination of lightweight, compliant and resilient foams (and/or air pods) with a stiff (nylon, PEBA, carbon-fiber) plate”.*

- Adidas Adizero Prime SP2
- Adidas Adizero Avanti TYO
- Asics Metaspeed SP 0
- New Balance FuelCell Sigma SD-X
- New Balance FuelCell SuperComp PWR-X
- New Balance SuperComp MDX
- Nike Air Zoom Maxfly
- Nike Air Zoom Victory
- Puma evoSPEED Tokyo Nitro
- Puma evoSPEED Tokyo Nitro 400