

These include but are not limited to intravenous infusions\*, catheterisation, and urine substitution.

- \* Except as a legitimate acute medical treatment, intravenous infusions are prohibited.

### M3. GENE DOPING

The non-therapeutic use of cells, genes, genetic elements, or of the modulation of gene expression, having the capacity to enhance athletic performance, is prohibited.

<b>SUBSTANCES AND METHODS PROHIBITED IN-COMPETITION</b>
---

In addition to the categories S1 to S5 and M1 to M3 defined above, the following categories are prohibited in competition:

#### PROHIBITED SUBSTANCES

### S6. STIMULANTS

The following stimulants are prohibited, including both their optical (D- and L-) isomers where relevant:

Adrafinil, amfepramone, amiphenazole, amphetamine, amphetaminil, benzphetamine, bromantan, carphedon, cathine\*, clobenzorex, cocaine, dimethylamphetamine, ephedrine\*\*, etilamphetamine, etilefrine, famprofazone, fencamfamin, fencamine, fenetylline, fenfluramine, fenproporex, furfenorex, mefenorex, mephentermine, mesocarb, methamphetamine, methylamphetamine, methylenedioxyamphetamine, methylenedioxymethamphetamine, methylephedrine\*\*, methylphenidate, modafinil, nikethamide, norfenfluramine, parahydroxyamphetamine, pemoline, phendimetrazine, phenmetrazine, phentermine, prolintane, selegiline, strychnine, and other substances with a similar chemical structure or similar biological effect(s)\*\*\*.

- \* Cathine is prohibited when its concentration in urine is greater than 5 micrograms per milliliter.

- \*\* Each of ephedrine and methylephedrine is prohibited when its concentration in urine is greater than 10 micrograms per milliliter.