## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

0.5 hours per response П Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Reporting Person(s) to Issuer 1. Name and Address of Reporting Person (Check all applicable) X4 Pharmaceuticals, Inc [XFOR] de Craecker Francoise Director 10% Owner 3. Date of Earliest Transaction (Month/Day/Year) Officer (give title Other (specify 06/13/2023 below) below) (Last) (First) (Middle) C/O X4 PHARMACEUTICALS, INC. 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) **61 NORTH BEACON STREET 4TH FLOOR** Form filed by One Reporting Person Form filed by More than One Reporting (Street) Person BOSTON 02134 MA Rule 10b5-1(c) Transaction Indication (City) (State) (Zip) Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 6. Ownership Form: Direct 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 4. Securities Acquired (A) or 5. Amount of 7. Nature Date Execution Date, Transaction Disposed Of (D) (Instr. 3, 4 and Securities Beneficially of Indirect (Month/Day/Year) if any (Month/Day/Year) Code (Instr. 5) (D) or Beneficial Owned Following Ownership 8) Indirect (I) (Instr. 4) (Instr. 4) Reported (A) or (D) Transaction(s) Code v Amount Price (Instr. 3 and 4) Common Stock 06/13/2023 45,000(1) A \$<mark>0</mark> 51,667 D A Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1 Title of 3. Transaction 34 Deemed 6. Date Exercisable and 7 Title and 8. Price of 9. Number of 10 11 Nature Expiration Date (Month/Day/Year) Execution Date, Ownership Conversion Transaction Number Amount of Derivative of Indirect Derivative derivative Date (Month/Dav/Year) if any (Month/Day/Year) Security or Exercise Code (Instr. of Securities Security Securities Form: Beneficial (Instr. 3) Price of 8) Derivative Underlying (Instr. 5) Beneficially Direct (D) Ownership Derivative (Instr. 4) Securities Derivative Owned or Indirect Security (Instr. 3 and 4) (I) (Instr. 4) Security Acquired Following Reported (A) or Disposed Transaction(s) of (D) (Instr. 3, 4 (Instr. 4) ànd 5) Amount Number Expiration Date Code v (A) (D) Exercisable Date Title Shares **Explanation of Responses:** 1. Represents restricted stock units (?RSUs?) granted to the Reporting Person as an annual award for service on the Board of Directors. The RSUs will vest in full on the earlier of (i) the one-year anniversary of the grant date or (ii) the Issuer?s next annual meeting of stockholders, subject to continued board service through the applicable vesting date. The RSUs will vest in full upon the occurrence of a change in control of the Issuer.

Remarks:

/s/ Adam S. Mostafa, attorney-in-fact

06/14/2023

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(y).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

OMB APPROVAL

OMB Number: 3235-0287 Estimated average burden

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject	
to Section 16. Form 4 or Form 5	
obligations may continue. See	
Instruction 1(b).	