

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28

United States District Court  
Northern District of California

UNITED STATES DISTRICT COURT  
NORTHERN DISTRICT OF CALIFORNIA

IN RE TALIS BIOMEDICAL  
CORPORATION SECURITIES  
LITIGATION,

Case No. [22-cv-00105-SI](#)

**ORDER RE: PLAINTIFF’S MOTION  
FOR CLASS CERTIFICATION**

Re: Dkt. No. 126

On February 9, 2024, the Court held a hearing on plaintiff’s motion for class certification. For the reasons set forth below, the Court GRANTS the motion.

**BACKGROUND<sup>1</sup>**

In 2022, two class actions were filed in this court on behalf of investors who purchased securities of Talis Medical Corporation (“Talis”) in its February 2021 initial public offering (“IPO”). The cases were consolidated, and the Court appointed Martin Dugan, Leon Yu, and Max Wisdom Technology Ltd. as co-lead plaintiffs.<sup>2</sup> The defendants include Talis Corporation and current and former Talis officers and board members who signed Talis’s Registration Statement for the IPO.

Talis is a biotechnology company that was founded in 2010 to develop point-of-care (“POC”) diagnostic tests for infectious diseases. Talis developed the Talis One System, a diagnostic

---

<sup>1</sup> A more detailed statement of the factual background is contained in prior orders and is incorporated herein.

<sup>2</sup> On November 30, 2023, Yu and Max Wisdom Technology Ltd. withdrew as co-lead plaintiffs.

1 platform comprised of (1) single-use test cartridges that prepare and store patient samples, (2) a box-  
2 shaped instrument that analyzes the samples, and (3) software. In 2018, Talis was developing rapid  
3 POC diagnostic tests for sexually transmitted infections such as chlamydia and gonorrhea. After  
4 the onset of the COVID-19 pandemic in early 2020, Talis abandoned its original focus on sexually  
5 transmitted diseases, and by summer 2020 started to develop a molecular test for COVID-19. Talis’s  
6 COVID-19 test was slated to be the source of substantially all of Talis’s initial revenue.

7 On February 11, 2021, Talis conducted its IPO of Talis common stock at \$16 per share,  
8 raising \$253.9 million. The amended consolidated complaint (“AC”) alleges that the Registration  
9 Statement filed the same day contained multiple false and misleading statements and two omissions  
10 of known, material uncertainties and risks. Plaintiff claims that the Registration Statement falsely  
11 claimed that Talis’s “products are manufactured by several third parties, including a single contract  
12 manufacturer that provisions the parts and assembles our instrument,” and Talis had “ordered 5,000  
13 instruments from our instrument contract manufacturing partners to be delivered” from “the fourth  
14 quarter of 2020 through the first quarter of 2021” and that these statements were false because at  
15 the time of the IPO, “Talis had not ‘ordered’ any instruments, but merely had a capacity agreement  
16 with its third-party manufacturer” and “the manufacturer had not started to produce Talis One  
17 instruments, and none of the 5,000 instruments had been delivered to Talis.” AC ¶¶ 8-9. Plaintiff  
18 also claims that the Registration Statement falsely “touted Talis One as ‘reliable,’ ‘highly accurate,’  
19 and designed ‘to provide central lab levels of accuracy at the point-of-care,’” and that these  
20 statements were false because at the time of the IPO, “Talis One had a high failure rate of up to 20%  
21 (meaning one in five results was unusable) and high invalid rates of up to 15%, which were viewed  
22 as unacceptable both internally and by the FDA.” *Id.* ¶¶ 12-13. As to material omissions, the AC  
23 alleges that the Registration Statement omitted the known, material uncertainty and material risk  
24 that the FDA would reject the comparator assay in Talis’s submission for Emergency Use  
25 Authorization (“EUA”) because it lacked “high sensitivity” and violated FDA requirements, and  
26 that the Registration Statement omitted the known, material risk posed by Talis One’s unreliability  
27 at the time of the IPO. *Id.* ¶¶ 16, 20.

28 In late February 2021, the FDA informed Talis that the comparator assay was not sufficiently

1 sensitive to support Talis’s EUA application, and on March 8, 2021, Talis issued a press release  
 2 stating that it had withdrawn its application. The Talis One has never launched, and on the day this  
 3 lawsuit was filed, the share price was \$3.31. The AC asserts claims under Sections 11 and 15 of the  
 4 Securities Act of 1933, 15 U.S.C. §§ 77k, 77o.

5 As part of the IPO, stockholders who held Talis securities before the IPO entered into Lock-  
 6 Up agreements with Talis’s underwriters. Shevlin Decl. ¶ 2. Those agreements restricted the sale  
 7 or transfer of pre-IPO shares until August 11, 2021 at 11:59 p.m. *Id.* ¶ 9. After that date, the lock-  
 8 up restrictions were removed, and both IPO and pre-IPO shares were available on the open market.  
 9 *Id.*

10 Lead plaintiff Dugan seeks certification of the following class:

11 All persons or entities that purchased or otherwise acquired common stock issued by  
 12 Talis pursuant and/or traceable to the registration statement and prospectus  
 13 (collectively the “Registration Statement”) issued in connection with the Company’s  
 14 February 11, 2021 initial public offering and were damaged thereby.<sup>3</sup>

15 At the hearing, plaintiff’s counsel clarified that the end date of the proposed class is January 7, 2022,  
 16 the date that the first lawsuit was filed. In support of the class certification motion, Dugan has  
 17 submitted the expert report of Zachary Nye, Ph.D., an economist who opines on whether damages  
 18 under Section 11 for investors who purchased or otherwise acquired Talis common stock pursuant  
 19 and/or traceable to the Registration Statement can be calculated using a method common to the  
 20 class. Dkt. No. 127-1. Dugan also submitted, with the reply brief, the expert declaration of  
 21 Professor Joshua Mitts, who addresses tracing.<sup>4</sup> Dkt. No. 138-1.

22 Defendants oppose class certification, contending that lead plaintiff Dugan is inadequate and

---

23 <sup>3</sup> Excluded from the Class are (i) defendants and any affiliates or subsidiaries thereof, (ii)  
 24 present and former officers and directors of Talis and its subsidiaries or affiliates, and their  
 25 immediate family members (as defined in Item 404 of SEC Regulation S-K, 17 C.F.R. § 229.404,  
 26 Instructions (1)(a)(iii) & (1)(b)(ii)); (iii) defendants’ liability insurance carriers, and any affiliates  
 or subsidiaries thereof; (iv) any entity in which any defendant has or has had a controlling interest;  
 (v) Talis’s employee retirement and benefits plan(s); and (vi) the legal representatives, heirs, estates,  
 agents, successors, or assigns of any person or entity described in the preceding five categories.

27 <sup>4</sup> After the filing of the reply brief, defendants filed objections to Professor Mitts’  
 28 declaration, including that the declaration was untimely. The parties have since resolved the  
 timeliness objection by stipulation permitting defendants to take Professor Mitts’ deposition and file  
 a sur-reply.

1 atypical and that individualized issues predominate. Defendants also argue that if the Court certifies  
2 a class, it should be limited to shareholders who purchased Talis stock prior to August 12, 2021,  
3 when pre-IPO shares became available on the open market. Defendants have submitted expert and  
4 percipient declarations regarding tracing, as well as other evidence in support of their opposition.

### 6 LEGAL STANDARD

7 Class actions are governed by Rule 23 of the Federal Rules of Civil Procedure. Plaintiff  
8 bears the burden of showing that he has met each of the four requirements of Rule 23(a) and at least  
9 one subsection of Rule 23(b). *Berger v. Home Depot USA, Inc.*, 741 F.3d 1061, 1067 (9th Cir.  
10 2014), *citing Zinser v. Accufix Research Inst., Inc.*, 253 F.3d 1180, 1186 (9th Cir. 2001).

11 The Court’s “class certification analysis must be rigorous and may entail some overlap with  
12 the merits of the plaintiff’s underlying claim.” *Amgen Inc. v. Connecticut Retirement Plans and*  
13 *Trust Funds*, 568 U.S. 455, 465-66 (2013) (*quoting Wal-Mart Stores, Inc. v. Dukes*, 564 U.S. 338,  
14 351 (2011) (internal quotation marks omitted)). These analytical principles govern both Rule 23(a)  
15 and 23(b). However, “Rule 23 grants courts no license to engage in free-ranging merits inquiries at  
16 the certification stage.” *Amgen*, 568 U.S. 568 U.S. at 466. “Merits questions may be considered to  
17 the extent – but only to the extent – that they are relevant to determining whether Rule 23  
18 prerequisites for class certification are satisfied.” *Id.*

19 Under Rule 23(a), the class may be certified only if: (1) the class is so numerous that joinder  
20 of all members is impracticable, (2) questions of law or fact exist that are common to the class, (3)  
21 the claims or defenses of the representative parties are typical of the claims or defenses of the class,  
22 and (4) the representative parties will fairly and adequately protect the interests of the class. *See*  
23 *Fed. R. Civ. P. 23(a)*. A plaintiff must also establish that one or more of the grounds for maintaining  
24 the suit are met under Rule 23(b): (1) that there is a risk of substantial prejudice from separate  
25 actions; (2) that declaratory or injunctive relief benefitting the class as a whole would be appropriate;  
26 or (3) that common questions of law or fact predominate and the class action is superior to other  
27 available methods of adjudication. *See Fed. R. Civ. P. 23(b)*.

1 **DISCUSSION**

2 **I. Rule 23(a)**

3 **A. Numerosity**

4 The class must be so numerous that joinder of all members is “impracticable.” Fed. R. Civ.  
 5 P. 23(a)(1). There is no fixed numerical threshold, but generally courts have found the requirement  
 6 satisfied when the class contains forty or more members. *See City of Sunrise Firefighters’ Pension*  
 7 *Fund v. Oracle Corp.*, Case No. 18-cv-04844-BLF, 2022 WL 1459567, at \*3 (N.D. Cal. May 9,  
 8 2022) (citing cases). “In cases involving securities traded on national stock exchanges, numerosity  
 9 is practically a given.” *In re VeriSign, Inc. Sec. Litig.*, No. C 02-02270 JW, 2005 WL 7877645, at  
 10 \*4 (N.D. Cal. Jan. 13, 2005).

11 The Court finds that this requirement is met. Talis sold 15,870,000 shares of common stock  
 12 in its IPO, and Talis common stock was actively traded on a national securities exchange  
 13 (NASDAQ) during the proposed class period, with an average weekly trading volume of  
 14 approximately 1.27 million shares. Nye Report ¶ 7. Based on these metrics, plaintiff estimates that  
 15 there are hundreds, if not thousands, of class members. Mtn. at 6. Further, defendants do not oppose  
 16 class certification on numerosity grounds.

17  
 18 **B. Commonality**

19 Defendants likewise do not challenge certification based on Rule 23(a)’s commonality  
 20 requirement. Rule 23(a)(2) requires that “there are questions of law or fact common to the class.”  
 21 Fed. R. Civ. Proc. 23(a)(2). Commonality exists where “the circumstances of each particular class  
 22 member vary but retain a common core of factual or legal issues with the rest of the class.” *Parra*  
 23 *v. Bashas’, Inc.*, 536 F.3d 975, 978-79 (9th Cir. 2008).

24 The Court concludes that this requirement is satisfied. Common questions include whether  
 25 the Registration Statement contained untrue statements of material fact or material omissions,  
 26 whether the individual defendants were controlling persons under Section 15, and whether  
 27 defendants can meet their burden to prove affirmative defenses. Courts have found Rule 23(a)(2)  
 28 met based on similar common questions in Section 11 cases. *See, e.g., In re Lyft Inc. Sec. Litig.*,

1 Case NO. 19-cv-02690-HSG, 2021 WL 3711470, at \*3 (N.D. Cal. Aug. 20, 2021) (“Common  
2 questions include whether the IPO Registration Statement contained untrue statements of material  
3 fact or omitted to disclose material facts . . . .”); *McFarland v. Memorex Corp.*, 96 F.R.D. 357, 362  
4 (N.D. Cal. 1982) (“The presence of any misstatements or omissions in the registration statement is  
5 capable of litigation as a class question and does indeed present a common question of fact.”).

### 6 7 **C. Typicality and Adequacy**

8 Rule 23(a)(3) requires that “the claims or defenses of the representative parties are typical  
9 of the claims or defenses of the class.” Fed. R. Civ. Proc. 23(a)(3). Rule 23(a)(4) permits the  
10 certification of a class only if the “representative parties will fairly and adequately protect the  
11 interests of the class.” “The adequacy-of-representation requirement ‘tend[s] to merge’ with the  
12 commonality and typicality criteria of Rule 23(a), which ‘serve as guideposts for determining  
13 whether . . . maintenance of a class action is economical and whether the named plaintiff’s claim  
14 and the class claims are so interrelated that the interests of the class members will be fairly and  
15 adequately protected in their absence.’” *Amchem Prods. v. Windsor*, 521 U.S. 591, 626 n.20 (1997)  
16 (quoting *General Telephone Co. of Southwest v. Falcon*, 457 U.S. 147, 157, n. 13 (1982)).

17 Representation is adequate if: (1) the class representative and counsel do not have any  
18 conflicts of interest with other class members; and (2) the representative plaintiff and counsel will  
19 prosecute the action vigorously on behalf of the class. *Staton v. Boeing, Co.*, 327 F.3d 938, 954 (9th  
20 Cir. 2003). “The test of typicality is whether other members have the same or similar injury, whether  
21 the action is based on conduct which is not unique to the named plaintiff[ ], and whether other class  
22 members have been injured by the same course of conduct.” *Wolin v. Jaguar Land Rover N. Am.,*  
23 *LLC*, 617 F.3d 1168, 1175 (9th Cir. 2010) (quotations omitted). “Under the rule’s permissive  
24 standards, representative claims are ‘typical’ if they are reasonably co-extensive with those of absent  
25 class members; they need not be substantially identical.” *Hanlon v. Chrysler Corp.*, 150 F.3d 1011,  
26 1020 (9th Cir. 1998). Class certification is inappropriate, however, if a putative class representative  
27 is subject to “unique defenses which threaten to become the focus of the litigation.” *Hanon v.*  
28 *Dataproducts Corp.*, 976 F.2d 497, 508 (9th Cir. 1992).

1 Defendants contest Dugan’s adequacy and typicality. They assert essentially the same  
2 arguments under both factors, and thus the Court analyzes these requirements together.<sup>5</sup> Defendants  
3 contend that (1) Dugan is not directing or monitoring the litigation and he lacks credibility; and (2)  
4 Dugan’s investment motivation and history puts him in conflict with the class; and (3) Dugan seeks  
5 to recover for stock that cannot be traced to the Registration Statement because he purchased  
6 “significant” stock after the lock-up expired on August 11, 2021.

7  
8 **1. Directing or Monitoring Litigation and Candor**

9 On the first point, defendants cite Dugan’s deposition testimony in which, for example, he  
10 could not name all of the individual defendants and stated that his co-lead plaintiff (prior to Yu’s  
11 withdrawal) was “a fellow from China” named “Mr. Wu” and that he was not aware of any other  
12 co-lead plaintiffs; that he was not aware of how many complaints had been filed and referred to this  
13 case as a “securities fraud” case despite the fact that the AC dropped the Section 10(b) claims; and  
14 he stated that he spent less than an hour preparing for his deposition, including one zoom session  
15 during which he was “multitasking.” These examples are illustrative of those cited by defendants.

16 Defendants also attack Dugan’s candor. They argue that his deposition testimony  
17 contradicted his interrogatory responses with regard to his reasons for investing in Talis. Dugan’s  
18 interrogatory responses stated that “in deciding to purchase Talis common stock, I considered  
19 various factors, including the impression that Talis One was a real, working product that could  
20 successfully detect COVID-19,” while at his deposition he testified that he initially invested in Talis  
21 because of the Talis One system for “women’s sexual diseases,” and it was later that he invested  
22 due to the COVID-19 test. Defendants also cite Dugan’s deposition testimony stating he was not  
23 sure whether he had read the Registration Statement as being inconsistent with his interrogatory  
24 response stating that he “believed he reviewed a portion” of the Registration Statement prior to  
25 investing. Defendants also highlight that Dugan’s deposition testimony revealed that he had not in  
26 fact earned a bachelor’s degree from Elmira College, as stated in two declarations to this Court.

27  
28 

---

<sup>5</sup> Defendants do not challenge adequacy of counsel and Court finds that proposed class  
counsel are adequate.

1           The Court has read the entire Dugan deposition transcript and finds that when the excerpts  
2 cited by defendants are read in context, Dugan’s deposition testimony shows that he is sufficiently  
3 involved and knowledgeable about this lawsuit and that he is willing to perform his duties as a class  
4 representative. Dugan is not an attorney and cannot be expected to distinguish between Section 11  
5 claims based on false and misleading statements and “securities fraud” claims, or to be able to  
6 recount the procedural history of this case. Dugan could identify a number of the individual  
7 defendants by name; testified that he had spent approximately 25-30 hours on this case prior to his  
8 deposition and regularly communicated with counsel; and stated that he is “a fiduciary for the class,”  
9 that all class members “should be made whole,” and that he is committed to prosecuting this case.  
10 He could articulate on a general level the alleged misrepresentations and omissions – for example,  
11 stating that “the reliability and accuracy of the tests were significantly below the levels that Talis  
12 expressed to their shareholders”; that defendant Coe, when he was CEO, “should have known and  
13 expressed in a reliable fashion to the shareholders of the company the intricacies of the FDA’s  
14 involvement in approvals for the product and its services, and I believe the facts show differently”;  
15 and that Coe “expressed . . . publicly to shareholders that the machine and cartridges were being  
16 manufactured and sold in significant faction to the distribution points when, in fact, they were not”;  
17 that the company “implied that they were going to get FDA approval . . . and they had reason to  
18 believe FDA approval was not imminent”; and that Talis made inaccurate statements about “their  
19 ability . . . to build these machines, to actually get them built, the reliability of the machine . . . and  
20 their implied ability to quickly and meaningfully compete in COVID diagnosis.” Dugan Depo. at  
21 48-49, 51, 62-63. “The record indicates clearly that [Dugan] understands his duties and is currently  
22 willing and able to perform them. The Rule does not require more.” *Loc. Joint Exec. Bd. of*  
23 *Culinary/Bartender Tr. Fund v. Las Vegas Sands, Inc.*, 244 F.3d 1152, 1162 (9th Cir. 2001); *see*  
24 *also In re Lendingclub Sec. Litig.*, 282 F. Supp. 3d 1171, 1182 (N.D. Cal. 2017) (“To establish  
25 adequacy lead plaintiffs need only be familiar with the basis for the suit and their responsibilities as  
26 lead plaintiffs” and rejecting challenge to adequacy based on lead plaintiff’s inability to “say exactly  
27 what alleged misstatements LendingClub had made in its registration statement without looking at  
28 the complaint” and inability to “name each defendant in this action from memory”).



1 The Court also finds that defendants have not raised serious questions about Dugan’s  
2 credibility that would render him inadequate or atypical. Dugan testified that after his initial  
3 investment, the COVID-19 test was a factor in his subsequent investments in Talis, and he testified  
4 consistently that he believed that Talis had a working “machine.” There is no inconsistency between  
5 this testimony and the interrogatory answer stating that Dugan considered “various factors” when  
6 he invested in Talis, including his belief that it had a working product that could detect COVID-19.  
7 As to the Registration Statement, while Dugan could not recall if he had read the document, he  
8 testified that “typically, this is something that I may peruse parts of.” Dugan Depo. at 152. In any  
9 event, as discussed above, Dugan could articulate the alleged misstatements and omissions in  
10 laymen’s terms. Finally, Dugan testified at his deposition that he had completed all of the credits  
11 for his bachelor’s degree but did not complete a public service work-study requirement needed for  
12 graduation because his financial situation required that he get a job and make money. *Id.* at 36, 265-  
13 66. Numerous courts have held that credibility issues only render a plaintiff inadequate when those  
14 problems are “directly relevant” to the claims at issue. *See Harris v. Vector Mktg. Corp.*, 753 F.  
15 Supp. 2d 996, 1015-16 (N.D. Cal. 2010) (discussing cases). Here, the inconsistency between  
16 Dugan’s declaration statements that he had a bachelor’s degree and his deposition testimony are not  
17 directly relevant to the claims in this lawsuit, and do not make him inadequate. *See id.* (finding  
18 named plaintiff adequate despite credibility problems because those issues did not relate to claims  
19 at issue).

## 21 2. Investment Motivations and History

22 Defendants contend that Dugan is inadequate and atypical because (1) he primarily invested  
23 in Talis because of its tests for “women’s sexual diseases,” and not COVID-19; (2) because Dugan  
24 first bought Talis stock on March 26, 2021, after Talis’s March 8, 2021 press release announcing  
25 that Talis had withdrawn its application with the FDA for EUA, he is subject to the actual knowledge  
26 affirmative defense under Section 11, *see* 15 U.S.C. § 77k(a); and (3) Dugan continued to invest in  
27 Talis past the filing of the complaint, including after a March 15, 2022 corrective disclosure relating  
28 to Talis’s instrument orders and high invalid rates. Defendants argue that these facts render Dugan

1 vulnerable to unique defenses and show that the alleged misstatements and omissions were not  
2 material to him.

3 As discussed, above, Dugan testified that after his initial investment, he became aware of  
4 the Talis COVID-19 test and that was a factor in his investments, and Dugan testified consistently  
5 that he believed that Talis’s machine – used for any test – was working and reliable. Dugan also  
6 testified that he continued to invest in Talis as the stock price declined because as it became “a dollar  
7 stock” he “averaged down,” in an effort to minimize losses. Dugan Depo. at 251-52. More  
8 importantly, Dugan’s subjective reasons for investing are irrelevant because “materiality is judged  
9 according to an objective standard,” *Amgen*, 568 U.S. at 459, and “[s]ince reliance is irrelevant in a  
10 § 11 case, a § 11 case will never demand individualized proof as to an investor’s reliance or  
11 knowledge (except where more than twelve months have passed since the registration statement  
12 became effective).” *Hildes v. Arthur Andersen LLP*, 734 F.3d 854, 859–60 (9th Cir. 2013) (quoting  
13 *In re Constar Int’l Inc. Sec. Litig.*, 585 F.3d 774, 784 (3d Cir. 2009)).<sup>6</sup>

14 As to the actual knowledge defense based on the March 8, 2021 press release, defendants  
15 argue that the press release “was covered extensively by popular media sources and analysts such  
16 as Seeking Alpha,” Opp’n at 17, and they cite Dugan’s deposition testimony that it was “possible”  
17 that he read the Seeking Alpha article prior to investing. The Court finds that the possibility that  
18 Dugan saw reports about the press release is not sufficient to render him inadequate or atypical. If  
19 the press release was in fact “covered extensively,” Dugan and class members who purchased stock  
20 after March 8, 2021 are similarly situated as to this affirmative defense (and notably, this affirmative  
21 defense only applies to one of the alleged misstatements and omissions alleged in the AC). Further,  
22 as other courts have noted when considering an actual knowledge defense in the context of class  
23 certification, whether the press release conveyed all of the information that plaintiff alleges was  
24 misstated or omitted presents a common question. *See, e.g., In re Lyft Inc. Sec. Litig.*, Case No. 19-

25  
26  
27 <sup>6</sup> “The plain text of Section 11 thus imposes a reliance element only as to investors who  
28 purchased a security at least twelve months after the registration statement became effective.”  
*Hildes*, 734 F.3d at 859. This lawsuit was filed on January 7, 2022, less than twelve months after  
the IPO.

1 cv-02690-HSG, 2021 WL 3711470, at \*6-7 (N.D. Cal. Aug. 20, 2021) (discussing cases and holding  
 2 “that there are common facts and questions as to the content of publicly available sources, including  
 3 the news articles cited by Defendants” and that “Defendants’ assertion that investors had actual  
 4 knowledge of the alleged misrepresentations and omissions based on these media reports also can  
 5 be resolved on a class-wide basis.”).

6 Plaintiff also cites cases, which this Court finds persuasive, holding that an actual knowledge  
 7 defense did not preclude class certification where the information at issue consisted of “snippets of  
 8 information” or “awareness of a general issue,” and not the totality of the allegedly omitted  
 9 information. *See id.*; *see also Boston Retirement Sys. v. Uber Tech., Inc.*, Case No. 19-cv-06361  
 10 RS, 2022 WL 2954937, at \*3 (N.D. Cal. July 26, 2022). The March 8, 2021 press release, titled  
 11 “Talis Provides Update on Regulatory Pathway for Emergency Use Authorization (EUA) of its Talis  
 12 One™ COVID-19 Test,” stated,

13 - Talis Biomedical Corporation (Nasdaq: TLIS), a company dedicated to developing  
 14 innovative molecular diagnostic tests for infectious diseases at the point-of-care,  
 15 today announced that it has withdrawn its current application pursuing U.S. Food  
 16 and Drug Administration (FDA) Emergency Use Authorization (EUA) for the Talis  
 17 One™ COVID-19 test in the CLIA moderate setting, in favor of focusing on its  
 18 planned EUA application in the CLIA waived setting. In late February, the FDA  
 19 informed the company that it cannot ensure the comparator assay used in the primary  
 20 study has sufficient sensitivity to support Talis’s EUA application.

21 Talis intends to initiate its previously planned clinical validation study in a point-of-  
 22 care environment, with plans to submit an EUA application for the Talis One  
 23 COVID-19 test in CLIA waived settings early in the second quarter of 2021. The  
 24 planned clinical validation study was designed with a different comparator assay,  
 25 which Talis believes will address the FDA’s concerns.

26 “The company’s business priority remains focused on serving health care providers  
 27 and their patients in the point-of-care setting, where we continue to see the greatest  
 28 need for high quality testing,” said Brian Coe, Chief Executive Officer of Talis.  
 “Given the recent correspondence from the Agency and its stated prioritization of  
 point-of-care platforms, we feel this course of action offers a faster path to market.”

Eagen Decl. Ex. 2; *see also id.* at Ex. 4 (Seeking Alpha article summarizing press release). As  
 plaintiff notes, this press release did not disclose that prior to the IPO, the FDA had informed Talis  
 that the comparator assay was not sufficiently sensitive and that Talis’s EUA application had been  
 placed on hold.<sup>7</sup> Thus, unlike the cases cited by defendants in which the pre-IPO disclosure of

<sup>7</sup> Plaintiff has submitted evidence obtained in discovery showing that before the IPO, the

1 information included most or all of the allegedly omitted information, here the press release did not  
 2 contain some of the allegedly omitted, material information regarding Talis’s initial FDA  
 3 application. *See, e.g., Vignola v. Fat Brands, Inc.*, Case No. CV 18-7469 PSG (PLAx), 2020 WL  
 4 1934976, at \*4-5 (C.D. Cal. Mar. 13, 2020) (finding no predominance where all of the allegedly  
 5 omitted information was “widely reported” in print and online media during eight year period  
 6 leading up to IPO); *New Jersey Carpenters Health Fund v. Residential Capital, LLC*, 272 F.R.D.  
 7 160, 168-69 (S.D.N.Y. 2011) (finding no predominance where, *inter alia*, there was a “good deal of  
 8 documentary evidence imputing knowledge” to the lead plaintiff’s investment advisor about  
 9 underwriting guidelines and practices for mortgage-backed securities and “many putative class  
 10 members are sophisticated investors with significant experience in asset-backed securities markets,”  
 11 including JP Morgan Chase who allegedly “had knowledge regarding originators’ systematic  
 12 disregard of underwriting guidelines in another lawsuit”); *see also In re Kosmos Energy Ltd. Sec.*  
 13 *Litig.*, 299 F.R.D. 133, 152-53 (N.D. Tex. 2014) (denying certification where defendants presented  
 14 “un-refuted” “107–page Expert Report demonstrating the need for individual inquiries into investor  
 15 knowledge” and plaintiffs did not challenge expert report and produced “zero” evidence).

### 17 3. Recovery for Post-August 11, 2021 Purchases

18 In addition to his purchases on March 26, 2021, Dugan purchased Talis stock in April-June  
 19 2021, December 2021, February 2022, and April-May 2022. Dugan seeks to recover for all  
 20 purchases through January 7, 2022, the date the first lawsuit was filed (and thus defendants’  
 21 arguments about Dugan’s purchases made after January 7, 2022 are moot).

22 Defendants argue that Dugan is not typical because his post-August 11, 2021 purchases  
 23 cannot be traced to the Registration Statement because after that date non-IPO shares became  
 24 commingled with IPO shares. The Court finds that this does not present a typicality problem, as  
 25 Dugan indisputably purchased IPO shares during the lock-up period. The Court addresses the  
 26

---

27  
 28 FDA informed Talis that its comparator assay was “not an acceptable comparator” and “not  
 considered a high sensitivity test,” and that Talis’s EUA submission had been placed “on hold.”  
 Kubota Decl. Ex. F, G.

United States District Court  
Northern District of California

1 question of tracing *infra* in connection with the class period.

2

3 **II. Rule 23(b)(3)**

4 Along with the requirements of Rule 23(a), plaintiff must also establish that one or more of  
5 the grounds for maintaining the suit under Rule 23(b) are met. Here, plaintiff seeks certification  
6 under Rule 23(b)(3), which provides that a case may be certified as a class action if “the questions  
7 of law or fact common to class members predominate over any questions affecting only individual  
8 members, and that a class action is superior to other available methods for fairly and efficiently  
9 adjudicating the controversy.” Fed. R. Civ. P 23(b)(3). For the reasons that follow, the Court finds  
10 that plaintiff has met both the predominance and superiority requirements of Rule 23(b).

11

12 **A. Predominance**

13 Rule 23(b)(3) requires that “the questions of law or fact common to class members  
14 predominate over any questions affecting only individual members.” Fed. R. Civ. Proc. 23(b)(3).  
15 The predominance analysis “focuses on the relationship between the common and individual issues  
16 in the case and tests whether proposed classes are sufficiently cohesive to warrant adjudication by  
17 representation.” *Wang v. Chinese Daily News*, 737 F.3d 538, 545 (9th Cir. 2013) (quoting *Hanlon*,  
18 150 F.3d at 1022) (internal quotation marks omitted).

19 “Considering whether ‘questions of law or fact common to class members predominate’  
20 begins, of course, with the elements of the underlying cause of action.” *Erica P. John Fund, Inc.*,  
21 *v. Halliburton Co.*, 563 U.S. 804, 809 (2011) (“*Halliburton I*”). “The plaintiff in a § 11 claim must  
22 demonstrate (1) that the registration statement contained an omission or misrepresentation, and (2)  
23 that the omission or misrepresentation was material, that is, it would have misled a reasonable  
24 investor about the nature of his or her investment.” *Kaplan v. Rose*, 49 F.3d 1363, 1371 (9th Cir.  
25 1994), *overruled on other grounds by City of Dearborn Heights Act 345 Police & Fire Ret. Sys. v.*  
26 *Align Tech., Inc.*, 856 F.3d 605 (9th Cir. 2017). “[M]ateriality is judged according to an objective  
27 standard.” *Amgen*, 568 U.S. at 459. These are common questions that will be resolved on common  
28 evidence. Similarly, whether the individual defendants are control persons under Section 15 present

United States District Court  
Northern District of California

1 common factual and legal questions. And “[t]he plain language of section 11(e) prescribes the  
2 method of calculating damages, *see* 15 U.S.C. § 77k(e), and the court must apply that method in  
3 every case.” *McMahan & Co. v. Warehouse Entm’t*, 65 F.3d 1044, 1048 (2d Cir. 1995).

4 Defendants argue that individualized issues regarding actual knowledge about the March 8,  
5 2021 press release predominate over these common questions. The Court disagrees. As an initial  
6 matter, this actual knowledge defense only applies to one of the alleged misstatements and omissions  
7 at issue. Thus, even if this affirmative defense raises individual issues about class members’  
8 knowledge, those individual issues do not predominate because there are numerous other alleged  
9 misstatements and omissions alleged in the AC. Further, as discussed above, whether the March 8,  
10 2021 press release was “extensively covered” and whether it contained a full disclosure of relevant  
11 information are questions that can be resolved as to the class a whole.

12  
13 **B. Superiority**

14 “Rule 23(b) also requires that class resolution must be ‘superior to other available methods  
15 for the fair and efficient adjudication of the controversy.’ *Hanlon*, 150 F.3d at 1023 (quoting Fed.  
16 R. Civ. P. 23(b)(3)). The Court must determine “whether the objectives of the particular class action  
17 procedure will be achieved in the particular case.” *Id.* (citation omitted). The four factors for the  
18 Court’s examination are: (1) the interest of each class member in individually controlling the  
19 prosecution or defense of separate actions; (2) the extent and nature of any litigation concerning the  
20 controversy already commenced by or against the class; (3) the desirability of concentrating the  
21 litigation of the claims in the particular forum; and (4) the difficulties likely to be encountered in  
22 the management of a class action. *Zinser v. Accufix Research Inst., Inc.*, 253 F.3d 1180, 1190-92  
23 (9th Cir. 2001).

24 Defendants challenge superiority on the same grounds as predominance, and for the same  
25 reasons, the Court disagrees. A class action is the superior method of adjudication in this case. The  
26 alternative methods of resolution are individual claims by individual plaintiffs. Class treatment  
27 would increase the class members’ access to redress by unifying what otherwise may be multiple  
28 small claims. Further, to the Court’s knowledge, there is no other pending litigation involving these

1 claims. *Id.* at 1191. Each class member will not have to litigate “numerous and substantial separate  
2 issues to establish his or her right to recover individually.” *Id.* at 1192. Here, the complexities of  
3 class action treatment do not outweigh the benefits of considering common issues in one trial; thus,  
4 class action treatment is the superior method of adjudication. *Id.*

### 5 6 **III. Class Period/Tracing**

7 Defendants contend that any class period should end on August 11, 2021, when a 180-day  
8 contractual lock-up period expired and pre-IPO shares became commingled with IPO shares.

9 Plaintiff argues that a cut-off date is unnecessary because the class definition requires that  
10 class members purchase stock in or traceable to the IPO, and they contend that discovery will show  
11 that it is possible to trace post-August 11, 2021 purchases to the IPO. Plaintiff argues that his  
12 expert, an economist and law professor (Dr. Mitts) will apply reliable accounting techniques such  
13 as FIFO and LIFO to trading data available through discovery from sources including DTC and  
14 FINRA, such as the Consolidated Audit Trail, which contains “every customer transaction in a  
15 centralized repository for every security with complete identifying information for every customer.”  
16 Mitts Decl. ¶¶ 44–50 & Kubota Decl. Ex. B (Mitts Tr.) at 53:10–13; 71:11–73:6. Plaintiff has issued  
17 subpoenas to these entities to obtain the relevant data. Plaintiff argues that Dr. Mitts’ methodology  
18 will show the chain of title so that it is possible to trace to IPO shares, and that his methodology is  
19 not “statistical tracing” because it yields a definite conclusion on ownership, and thus the cases cited  
20 by defendants involving statistical tracing are irrelevant.

21 Defendants argue that Dr. Mitts’ methodology is unreliable and that it is impossible to trace  
22 shares after the lock up period expired because of the way the DTC indirect holding system works.  
23 According to defendants, under that system, legal title to shares is held by Cede & Co. (the “street  
24 name) as nominee for DTC, which operates an electronic book entry system for securities deposited  
25 with DTC for the benefit of its participants. Defendants argue that when a DTC participant receives  
26 a position in shares of a given stock, whether for its own account or on behalf of a customer, the  
27 participant does not take title to any particular shares of the stock. Instead, it holds a “security  
28 entitlement,” with rights to a pro rata portion of an undifferentiated “fungible bulk” of shares held

United States District Court  
Northern District of California

1 by DTC, and that when a participant’s customer holds a position in shares through the participant,  
2 it holds only a “security entitlement” to a pro rata portion of the shares held by the participant.

3 As discussed at the hearing, because the ability to trace stock to an IPO is required for  
4 standing under Section 11, the Court finds it appropriate to certify a class of shareholders who  
5 purchased Talis stock between February 11, 2021 and August 11, 2021, as there is no question that  
6 those purchases were pursuant to the IPO and there are no issues with tracing during this time period.  
7 *See In re Lending Club Sec. Litig.*, 282 F. Supp. at 1188 (certifying Section 11 class with date cut-  
8 off when lock-up period expired); *see also In re Honest Co. Sec. Litig.*, Case No. 2:21-cv-07405-  
9 MCS-PLA, 2023 WL 3190506, at \*3-5 (C.D. Cal. May 1, 2023) (same, and discussing tracing and  
10 how stocks are held by DTC). After plaintiff has received the discovery that he contends will show  
11 that he can demonstrate tracing on a classwide basis for August 12, 2021 to January 7, 2022, plaintiff  
12 may renew the request for certification regarding that time period.<sup>8</sup>

13  
14 **CONCLUSION**

15 The Court certifies the following class:

16 All persons or entities that purchased or otherwise acquired common stock issued by  
17 Talis pursuant and/or traceable to the registration statement and prospectus issued in  
18 connection with the Company’s February 11, 2021 initial public offering between  
19 February 11, 2021 and August 11, 2021, inclusive, and were damaged thereby.  
20 Excluded from the Class are (i) Defendants and any affiliates or subsidiaries thereof,  
21 (ii) present and former officers and directors of Talis and its subsidiaries or affiliates,  
22 and their immediate family members (as defined in Item 404 of SEC Regulation S-  
23 K, 17 C.F.R. § 229.404, Instructions (1)(a)(iii) & (1)(b)(ii)); (iii) Defendants’  
24 liability insurance carriers, and any affiliates or subsidiaries thereof; (iv) any entity  
25 in which any Defendant has or has had a controlling interest; (v) Talis’s employee  
26 retirement and benefits plan(s); and (vi) the legal representatives, heirs, estates,  
27 agents, successors, or assigns of any person or entity described in the preceding five  
28 categories.

---

25 <sup>8</sup> As such, the Court finds it unnecessary to resolve the parties’ objections to each other’s  
26 experts and evidence regarding tracing at this time. At the hearing, plaintiff’s counsel argued that  
27 if the Court expands the class at a subsequent date, putative class members who purchased Talis  
28 stock between August 12, 2021 and January 7, 2022, may be prejudiced because defendants may  
assert that the claims of those putative class members are untimely. Defense counsel indicated that  
he thought such concerns were unfounded. In any event, it is the Court’s view that if plaintiff  
demonstrates that these later purchases can be traced to the IPO on a classwide basis, thus leading  
to a supplemental class certification order, there will not be any prejudice to those class members  
and that their claims will be timely.



United States District Court  
Northern District of California

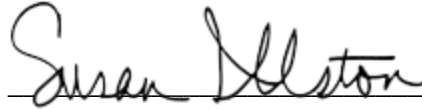
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28

Lead plaintiff Martin Dugan is appointed as Class Representative.

Bleichmar Fonti & Auld LLP and Pomerantz LLP are appointed as Co-Class Counsel.

**IT IS SO ORDERED.**

Dated: February 9, 2024



\_\_\_\_\_  
SUSAN ILLSTON  
United States District Judge