

2020 3

13

/

2020 6 24

---





" . "

/

5 8

/

5 8 /

6 10

/

25



4 5

/

;



CAI

2005





O

É Î

<

Q







2018 4 24

ORCID

ORCID

CRediT

Authorship Change Agreement

Crosscheck

Genome

Sequence Archive

*GPB*





2010

2017





“

”

2019 35

---

---

84097548