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I am your father: Investigating the genetic mating system in the Antarctic sea spider

Nymphon australe

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Abstract

Pycnogonids (sea spiders) are benthic invertebrates exhibiting unique reproductive strategies including paternal brood care by the male in many species. To date, the mating systems of brooding Antarctic sea spiders have yet to be investigated via molecular methods, despite their dominance and importance in the Southern Ocean. To better understand how sea spiders reproduce and maintain their natural populations in this region, we employed 3RAD-derived single nucleotide polymorphisms (SNPs) to investigate genetic mating systems of the abundant, and putatively circumpolar, Antarctic sea spider *Nymphon australe*. By analyzing SNPs in genomes of individual larvae taken from offspring-carrying males, we inferred paternal full and half-sibships, and parentage for specimens of *N. australe* collected from the Eastern Antarctic continental shelf. Notably, *N. australe* exhibits a polygynandrous mating system where both males and females engage in multiple mating events. Male brood partitioning on their ovigerous legs varied, with some males partitioning offspring into clutches by female genotypes, and others carrying progeny from multiple female genotypes in a single clutch. However, we found no evidence of cuckoldry, where males inadvertently raise offspring sired by other males, indicating this species has a high assurance of paternity for the progeny carried by each individual male. These findings provide foundational insights into the genetic mating system of Antarctic sea spiders and contrast with the cuckoldry frequently observed in other male brood care systems. This contrast highlights some of the evolutionary pressures acting on reproductive strategies in polar environments.

Introduction

Male brooding systems, in which males take on the primary responsibility of carrying and protecting offspring, represent a fascinating evolutionary strategy observed across various taxa, including seahorses, pipefish, amphibians, and sea spiders (Wilson *et al.*, 2001, 2003; Foster and Vincent, 2004; Barreto and Avise, 2008, 2010, 2011; Burris, 2011; Ursprung *et al.*, 2011; Tung *et al.*, 2015; Moran *et al.*, 2024). While paternal brooding enhances offspring survival by providing protection against predators and environmental threats, it also expose males to risks such as cuckoldry, where they may inadvertently raise offspring sired by other males (Jones, 2009; Goldberg *et al.*, 2020). Additionally, energetic constraints of brood care can limit a male's mobility and foraging ability, increasing predation risk during brood care (Goldberg *et al.*, 2020). Extended periods of parental care may also restrict males from seeking additional mates, ultimately affecting their reproductive success (Keller and Roth, 2020). These unusual male brooding systems highlight the balance between parental investment and evolutionary pressures on reproduction strategies.

Pycnogonids, or sea spiders, are a distinctive group of marine arthropods that are found throughout the world's oceans. They are particularly abundant in the Southern Ocean which harbors 20% of all known pycnogonid species, approximately 64% of which are endemic to the region (Munilla and Soler Membrives, 2009; Maxwell *et al.*, 2024). Eight of the eleven recognized Pycnogonid families exhibit paternal brood care (Bain and Govedich, 2004a; Dunlop and Arango, 2005; Barreto and Avise, 2008; Burris, 2011), in which male sea spiders carry embryos on specialized ovigerous legs from fertilization until hatching, and in some cases, beyond (Moran *et al.*, 2024). In *Nymphon australe*, the male positions himself beneath the female as she releases her eggs to the water, simultaneously releasing his sperm into the water to

enable external fertilization. After mating, the male collects and carries the eggs on his ovigerous legs (Fornshell, 2019).

Despite their abundance in the Antarctic (Maxwell *et al.*, 2024), the reproductive habits of sea spiders in nature remain highly understudied (Bain and Govedich, 2004a; Burris, 2011). Observations in real world systems are infrequent, with most studies investigating courtship and mating behaviors in pycnogonids conducted in a laboratory setting (King, 1973; Nakamura and Sekiguchi, 1980; Bain and Govedich, 2004a; Burris, 2011). To date, genetic mating systems of three species of pycnogonids, *Ammothea hilgendorfi* (Barreto and Avise, 2008), *Pycnogonum stearnsi* (Barreto and Avise, 2010), and *Ammothella biunguiculata* (Barreto and Avise, 2011) have been investigated, all of which are found in intertidal and subtidal zones of the Pacific coast of North America. All found that both the male and females have multiple mates in nature, exhibiting polygynandrous mating systems. These studies have provided valuable insights into pycnogonid mating systems; however, the field remains understudied, particularly in Antarctic species. Several studies have focused on postembryonic development in Antarctic pycnogonids (Bain 2003a, b; Bain and Govedich 2004b; Cano Sánchez and López González 2009; Cano Sánchez and López-González 2013; Cano-Sánchez *et al.*, 2020). However, only one study to date has examined the spawning and subsequent larval development of Antarctic pycnogonids. Moran *et al.* (2024) observed and collected mating pairs of *Colossendeis megalonyx*, a non-brooding species of pycnogonid, from the Southern Ocean that were brought into flow tanks for direct observation.

To investigate the mating system of *Nymphon australe*, the most common sea spider in the Southern Ocean and a paternal brooder (Munilla and Membrives 2008; Mahon *et al.*, 2008; Arango *et al.*, 2011; Soler-Membrives *et al.*, 2017; Zehnpfennig *et al.*, 2024; Mercier *et al.*,

2015; Cano- Sánchez *et al.*, 2020), we employed 3RAD-derived SNPs to determine sibship clustering, the number of genetic dams per each male brood, and parentage assignment. Additionally, we investigated the number of genetic dams per clutch, how males partitioned eggs into clutches, and if cuckoldry, where males inadvertently or unknowingly invest in offspring that are not their own, occurred. The findings of this study provide crucial insights into pycnogonid mating systems and contribute to a broader understanding of the evolutionary implications of reproductive strategies in polar environments.

Materials and methods

Sample collection, preservation, and extraction

Specimens of *N. australe* were collected via Blake trawl during a research expedition to the East Antarctic aboard the *RV/IB Nathaniel B. Palmer* (NBP 23-03) (Figure 1; Table 1). Upon collection, eight males morphologically identified as *N. australe* Hodgson (1902) using Child's (1995) taxonomic key, and that were carrying distinct clutches of larvae (in any of the post-hatching stages) on the ovigerous legs were selected and kept in flow-through seawater at 1°C, until each clutch was harvested. Clutches were identified as separate masses of larvae on the ovigerous legs, often separated by a proteinaceous sheath, from the male (Supplemental Figure 1). The number of clutches per male was documented (Table 1). A total of eight males carrying 17 clutches were used for this study. Prior to dissection, seven males carried clutches of larvae that were still surrounded by a proteinaceous sheath, keeping them separated from other clutches carried by the same male. One male (specimen #751.13) had larvae dispersed across both ovigers, with no visible proteinaceous sheath layer, which was consequently identified as a single mixed clutch. Each clutch was individually removed from the ovigerous leg, carefully

opened and ten individual larvae from the clutch were randomly separated into individually labeled tubes. Clutches from the right ovigerous leg were labeled clutch A and clutches from the left ovigerous leg were labeled clutch B. Six males carried two clutches. Ten individuals were removed from each oviger following the same labeling pattern to determine if the male had mated with more than one female. One male was found carrying three clutches, and clutch C was identified on the left ovigerous leg, being located more distal than clutch B. Clutch size was estimated due to the unavoidable destruction during sampling (larvae bursting when removing proteinaceous sheath surrounding the clutch, or pressure by extraction tools when harvesting). Larvae, remaining clutches, and males were flash frozen in liquid nitrogen and stored at -80°C. Samples were then transported to our laboratory at Central Michigan University where genomic DNA was extracted from each male using the Qiagen DNeasy Blood and Tissue Kit (Qiagen, Inc.) according to the manufacturer's instructions. Genomic DNA from each larva was extracted using the small amount of tissue and larval stage modification for the Qiagen DNeasy Blood and Tissue Kit (Webster, 2009) directly in the tube they were stored in to avoid each individual larva getting destroyed during transfer and losing genomic DNA. Stereomicroscopic images of the remaining clutches were taken with a Leica M165C, with LAS software (Version 4.3) and multiple larval stages were documented in each clutch as described by Cano-Sánchez *et al.*, 2020 (Figure 2; Supplemental Figure 2; Table 2).

3RAD library preparation, sequencing, and locus assembly

Library preparation was performed following the modified version of the 3RAD protocol (Hoffberg *et al.*, 2016; Bayona-Vásquez *et al.*, 2019) used in studies of other chelicerates (Graham *et al.*, 2020; Santibáñez-López *et al.*, 2021). The 3RAD method minimizes processing

steps by ligating adapters in the presence of active restriction enzymes and includes an optional third restriction enzyme that cuts apart adapter-dimers formed by phosphorylated adapters. This increases the efficiency of adapter ligation to sample DNA, making it a suitable choice for ecological research of non-model organisms (Kess *et al.*, 2016; Bayona-Vásquez *et al.*, 2019). Details of the full protocol are provided in Supplemental Materials 1. The 3RADseq libraries were sequenced using standard paired-end 2x150 bp chemistry on a standard Illumina HiSeq X platform performed commercial sequencing facility (Azenta Life Sciences).

Resulting raw reads were demultiplexed into sample pools with unique illumina i5/i7 indexes by the sequencing facility. Resulting sample pools were then analyzed using STACKS version 2.65 (Catchen *et al.*, 2013). The STACKS *process_radtags* module further demultiplexed each sample pool by individual using in-line barcode combinations, and removed low-quality reads, reads with uncalled bases and reads without a complete barcode or restriction cut site. Next, the *denovo_map.pl* module was run on the resulting reads. To limit the potential of linkage disequilibrium, the STACKS *populations* option ‘--write-single-SNP’ option was run on the data. To be retained for further analysis, loci had to occur in 65% of the individuals (-r 0.65). The minimum minor allele frequency required to process a nucleotide site at a locus was set at 0.05 (--min-maf 0.05), and the maximum observed heterozygosity required to process a nucleotide site at a locus was set at 0.5 (--max-obs-het 0.5). The program VCFtools v0.1.16 (Danecek *et al.*, 2011) was used to determine “missingness” in each sample and any sample with < 75% “missingness” was retained for further downstream analysis. The resulting vcf file was converted into a Genomic Data Structure (GDS) file utilizing the tidy_genomic_data flag in the R package radiator v.1.2.9 (Gosselin, 2020).

COLONY files were generated using the “write_COLONY” flag in radiator v.1.2.9 (Gosselin, 2020). COLONY is a program that assigns/infers parentage, sibship and clone-mates among individuals by using their multi-locus genotypes. Specifically, it employs a maximum likelihood approach and considers all possible family configurations, including potential parentage and sibship structures, and calculates the likelihood of each based on the provided multi-locus genotypes. The likelihood is maximized over all possible configurations to find the most likely family structure. COLONY also accounts for genotyping errors (like allelic dropout and false alleles), which it integrates into the likelihood calculations to improve the robustness of the inference (Jones and Wang, 2010). Although COLONY can reliably infer pedigrees with as few as 20 polymorphic loci (Harrison *et al.*, 2013), to minimize the effects of linkage disequilibrium, multiple COLONY input files were generated, with each file using a different randomly selected set of 1,000 loci. The COLONY input files were configured with the following default parameters: no allele frequency updates, dioecious, no inbreeding, diploid, polygamy in males and females, no clone inference, full sibship scaling with no sibship size prior, unknown population allele frequency, full likelihood method, allelic dropout rate set a 0 and the false allele rate set 0.02. The known paternal half-sibships were specified in the input file with the known sire unspecified. A total of five COLONY files were curated, with two manually set to have 10 runs length of three and three additional COLONY input files with 1 run, length of 2. The longer runs (length of three) were run to ensure the convergence of the algorithm and the best configuration to have the maximum likelihood. The remaining runs were to ensure confidence in the results of the program as each run determined the same relationships between individuals.

Results

A total of 2,945,104 single nucleotide polymorphic (SNP) loci were recovered from the eight *Nymphon australe* males and 170 larvae included in the dataset. After quality filtering, 148 individuals, all larvae, remained in the dataset, with 1644 loci and 1559 variant sites remained for downstream analysis.

All five COLONY parentage and sibship analysis runs with 1000 randomized SNPS inferred all paternal full and half-sibships (Supplemental Tables 1 and 2) and 148 progenies were assigned to 8 sire genotypes and 22 dam genotypes in all datasets (Figure 3, Table 1). Every individual larva taken from one male prior to sequencing were assigned in a cluster as full or half sibs (Figure 3). All sire genotypes were assigned to multiple dam genotypes (Figure 3). The genotype assigned as Dam #7 was assigned to progeny belonging to the genotypes for Sire #3 and Sire #4 (Figure 3, Table 1). The genotypes assigned to Dams #18 and #19 were assigned to progeny belonging to the genotypes assigned to Sire #7 and Sire #8 (Figure 3, Table 1). The progeny with shared dam genotypes on different sires were assigned as half sibs with varied confidence (Supplemental Tables 1 and 2). The progeny with the same sire and different dams were assigned as paternal half sibs (Supplemental Table 3). Progeny assigned as full sibs were assigned with high confidence, meaning they were assigned as full sib for each completed run (Supplemental Table 1). All progeny of one sire were either assigned as full sibs or half sibs (Supplemental Tables 1 and 2).

Estimated clutch sizes from the males sampled for this study varied between approximately 10 (one clutch having no remaining larvae) and 85 larvae per clutch. One male (#751.13) had a “mixed clutch” consisting entirely of larvae at stage 2 (Table 2; Supplemental Figure 2). Several males—#788.23, #788.25, #788.26, #788.28, and #788.29—had clutches

containing both larval stages 1 and 2. Notably, in males #788.23 and #788.28, Clutch A contained larvae at both stages, while Clutch B contained only stage 1 larvae (Table 2; Supplemental Figure 2). Males #788.25 and #788.26 had exclusively stage 1 larvae across all sampled clutches. Two males, #759.5 and #788.29, had both larval stages present in Clutches A and B (Table 2; Supplemental Figure 2).

Discussion

Paternity assurance and cuckoldry

Postzygotic paternal investment is associated with a high assurance of genetic paternity in species with known paternal care (Barreto and Avise, 2008). In species with external fertilization and reproduction, there is an increased possibility of cuckoldry as females have the ability to manipulate post-copulatory outcomes (Benun Sutton and Wilson, 2019). In this study, all progeny from the same sire were assigned as half and full sibs in a cluster with only one sire assigned to them. Although the genetic information from the eight known paternal sires carrying the eggs did not meet the filtering requirements, removing them from the analysis, COLONY output still predicted 8 sires for all the progeny. Additionally, none of the progeny were assigned outside of their sibship cluster to a different sire, indicating that the sires that we sampled progeny from are the true paternal parents, and there is no evidence of cuckoldry in *Nymphon australe* sampled for this study. These results are consistent with the observation that pycnogonids have mating as a pair, with the male often grasping onto the female and fertilizing the eggs while the female still holds them (Nakamura and Sekiguchi, 1980) or immediately following deposition (Wilhelm *et al.*, 1997; Barreto and Avise, 2008). The mating patterns observed in *Nymphon australe* align with broader patterns observed in other male paternal brooders across various taxa and provide insights into the evolution of male parental care.

Specifically, supporting the concept that paternal care is more likely to evolve and be maintained in systems where males have high confidence of paternity. In species such as pipefish, seahorses, and certain amphibians, males show significant post fertilization care, which typically results in high confidence of paternity (Wilson *et al.*, 2001; Foster and Vincent, 2004; Lange *et al.*, 2021). This strategy likely evolved as a response to selective pressures favoring males that can ensure the survival of their own offspring. For example, in the Syngnathidae (seahorses and pipefishes), males have evolved specialized brood pouches where fertilized eggs develop, reducing the risk of cuckoldry and increasing reproductive success (Jones & Avise 1997, Wilson *et al.*, 2003). In contrast, external fertilizers such as some species of fish, face different evolutionary challenges, as external fertilization which can increase the possibility of sperm competition and cuckoldry (Benun Sutton and Wilson, 2019). However, behavioral adaptations such as pair spawning, as observed in *Nymphon australe* (Fornshell, 2019), have evolved to mitigate these risks, reinforcing male paternity assurance (Barreto and Avise, 2008; Benun Sutton and Wilson, 2019). The consistent expression of paternal care, coupled with minimal evidence of cuckoldry, suggests that the evolution of male parental care was favored as a reproductive strategy balancing the dual pressures of maximizing reproductive output and ensuring genetic relatedness to offspring.

Male mating behavior: multiple mating

Our study found that *Nymphon australe* males mate with multiple females. Each brood belonging to an assigned sire had more than one female assigned to the progeny. Furthermore, we observed larvae from a single egg clutch with individuals at different developmental stages (Supplemental Figure 2). These results are consistent with findings from other species exhibiting

similar mating strategies. For example, species of pipefish such as *Syngnathus typhle*, males are known to engage in multiple mating, enhancing reproductive success and genetic diversity among offspring (Jones and Avise, 1997). Similarly, multiple species of frogs, such as *Kurixalus eiffingeri* and *Hyalinobatrachium talamancae*, have shown that males attending to egg clutches during the embryonic stages also mate with multiple females. This behavior leads to overlapping offspring of different developmental stages and allows males to ensure higher offspring survival rates while maximizing reproductive success (Tung *et al.*, 2015; Chaves-Acuña *et al.*, 2020). Moreover, our results align with conclusions made by Barreto and Avise (2008), whose genotyping data, coupled with the timing of larval hatching, showed that males often mated with multiple females in a short time span, resulting in egg clusters at similar stages of embryonic development. Indicating that developmental stage is not a reliable indicator of the true number of mates for *N. australe*.

Female mating behavior: multiple mating

Our analysis of 17 clutches revealed multiple mating by three female genotypes. Three larvae were maternal half-sibs from different sires, indicating no full sibship within the dataset. Each was also a paternal half-sib linked to its sire, confirming the females' multiple mating. We randomly sampled 10 progeny from each clutch, and further studies with more samples may reveal even greater evidence of this behavior. The males carrying larva that shared the same maternal genotype were collected at the same sampling location (see Table 1; Figure 1 and 3), which raises the possibility of localized mating activity or overlapping reproductive timing among females. Additionally, female pycnogonids can retain unused mature eggs, which may facilitate multiple mating as a form of 'bet-hedging' to enhance fitness and genetic benefits,

especially in unpredictable environments where sire selection is uncertain (Yasui, 2001; Barreto and Avise, 2008). Multiple mating by females is not unique to pycnogonids; it has also been documented in other taxa with male parental care, including Gulf pipefish (*Syngnathus scovelli*) and frogs such as *Kurixalus eiffingeri* and *Allobates femoralis*. In these systems, polyandry has been associated with increased offspring genetic diversity and enhanced survival, highlighting its potential evolutionary benefits (Jones and Avise, 1997; Jones *et al.*, 2001; Ursprung *et al.*, 2011; Tung *et al.*, 2015).

Male brood partitioning

In this study, *Nymphon australe* males did not consistently partition egg clutches by female. Multiple males had progeny from two different females in a single clutch. One male did partition clutches by female, while another had a “mixed” clutch with larvae from both females. Most males had at least one clutch from more than one female genotype. Various developmental stages were noted within and between clutches from the same male, similar to observations in other Nymphonidae, such as *Nymphon floridanum*, which can carry 25-30 larvae at different developmental stages (Yasui 2001; Barreto and Avise 2008). The number of larvae per clutch may be due to egg availability from the female, as they have been observed to mate multiple times (see above) or disruption/termination in the mating event. As this study only contained one male with more than two clutches, and all three clutches on the sire were in the same developmental stage, there is no evidence of partitioning multiple egg clutches on ovigerous legs by developmental stage (i.e. more developed clutches more proximal and less developed more distal or vice versa) as observed in other species of pycnogonids (Nakamura and Sekiguchi, 1980; Bain and Govedich, 2004b; Barreto and Avise, 2008; Arango and Brenneis, 2024). Direct

observations of mating behavior would likely confirm the mechanics of brood partitioning in *Nymphon australe*.

The genetic mating system of Nymphon australe

Our results found multiple mating by all assigned paternal genotypes and three of the assigned maternal genotypes, indicating pycnogonids have multiple partners during a mating season. However, cuckoldry (where a male will provide care for offspring not genetically related to himself) was not observed in our dataset. This finding is similar to the results from previous investigations into the mating systems of other species of paternal brooding sea spiders (Barreto and Avise, 2008, 2010, 2011) and is the first to provide insights into these behaviors in the brooding Antarctic pycnogonids. Understanding mating system dynamics, life history, and reproductive patterns in natural systems is central to evolutionary ecology, particularly in the context of the evolution of parental care (Azad *et al.*, 2022). Sea spiders have been considered ideal candidates in studying the evolution of paternal care and role of sexual selection (Bain and Govedich, 2004b; Barreto and Avise, 2008, 2010, 2011). Antarctic sea spiders such as *Nymphon australe* provides a unique perspective because they represent an ecologically dominant yet understudied component of Antarctic benthic communities (Munilla and Soler Membrives, 2009; Maxwell *et al.*, 2024). These organisms exhibit exclusive male parental care (Barreto and Avise, 2008), and do so in an extreme polar environment where reproductive strategies may be shaped by distinct environmental pressures, such as low temperatures, seasonal productivity, and spatially patchy population structure (Peck *et al.*, 2006). As such, Antarctic pycnogonids offer valuable opportunities to explore how mating systems and parental care evolve under environmental constraints that differ from those in better-studied temperate or tropical systems.

Examining genetic mating systems, rather than social mating systems, offers an accurate picture of parental contributions as well as reproductive successes of breeding pycnogonids (Barreto and Avise, 2011).

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Authorship Contributions

JRZ contributed to the sample collection, conceptualization, data curation, formal analysis, investigation, methodology, visualization, writing the original draft as well as a review and editing. MRG and NMV contributed to the data analysis, investigation, and review and editing of the manuscript. KMH contributed to funding acquisition, sample collection, investigation as well as review and editing of the manuscript. ARM contributed to funding acquisition, conceptualization, project administration, sample collection, resources, supervision, investigation, validation as well as review and editing of the manuscript.

Competing Interests

Authors declare no competing interests or conflict of interest exist.

Data Accessibility:

Raw reads for 3RAD restriction site-associated DNA single nucleotide polymorphism data are deposited in Figshare, Project #233825 (<https://smithsonian.figshare.com/account/home#/projects/233825>). (Private links for reviewers: <https://figshare.com/s/6b7e2ce7e226390b27b6>, <https://figshare.com/s/4effc2505f1282c01ec8>, <https://figshare.com/s/221c8e90d64d97969d6d>, <https://figshare.com/s/d54dce1f23a64194490a>, <https://figshare.com/s/58625f6ea9ece33212f2>, <https://figshare.com/s/3c764433b415a649a38a>, <https://figshare.com/s/42059ca152d104e7b275>, <https://figshare.com/s/ab9c370e378571c0130a>)

References

- Arango, C. P. and G. Brenneis. 2024.** Epimorphic development in tropical shallow-water Nymphonidae (Arthropoda: Pycnogonida) revealed by fluorescence imaging. *Zool. Lett.* **10**: 1.
- Arango, C. P., A. Soler-Membrives and K. J. Miller. 2011.** Genetic differentiation in the circum-Antarctic sea spider *Nymphon australe* (Pycnogonida; Nymphonidae). *Deep-Sea Res. II: Top. Stud. Oceanogr.* **58**: 212–219.
- Azad, T., S. H. Alonzo, M. B. Bonsall and H. Klug. 2022.** Life history, mating dynamics and the origin of parental care. *J. Evol. Biol.* **35**: 379–390.
- Bain, B. A. 2003a.** Larval types and a summary of postembryonic development within the pycnogonids. *IRD* **43**: 193–222.
- Bain, B. A. 2003b.** Postembryonic development in the pycnogonid *Austropallene cornigera* (Family Callipallenidae). *IRD* **43**: 181–192.

369 **Bain, B. A. and F. R. Govedich. 2004a.** Courtship and mating behavior in the Pycnogonida
370 (Chelicerata: Class Pycnogonida): a summary. *IRD* **46**: 63–79.

371 **Bain, B. A. and F. R. Govedich. 2004b.** Courtship and mating behavior in the Pycnogonida
372 (Chelicerata: Class Pycnogonida): a summary. *IRD* **46**: 63–79.

373 **Barreto, F. S. and J. C. Avise. 2008.** Polygynandry and sexual size dimorphism in the sea
374 spider *Ammothea hilgendorfi* (Pycnogonida: Ammotheidae), a marine arthropod with
375 brood-carrying males. *Mol. Ecol.* **17**: 4164–4175.

376 **Barreto, F. S. and J. C. Avise. 2010.** Quantitative measures of sexual selection reveal no
377 evidence for sex-role reversal in a sea spider with prolonged paternal care. *Proc. R. Soc.*
378 *B.* **277**: 2951–2956.

379 **Barreto, F. S. and J. C. Avise. 2011.** The genetic mating system of a sea spider with male-
380 biased sexual size dimorphism: evidence for paternity skew despite random mating
381 success. *Behav. Ecol. Sociobiol.* **65**: 1595–1604.

382 **Bayona-Vásquez, N. J., T. C. Glenn, T. J. Kieran, T. W. Pierson, S. L. Hoffberg, P. A.**
383 **Scott, K. E. Bentley, J. W. Finger, S. Louha, N. Troendle, *et al.* 2019.** Adapterama III:
384 Quadruple-indexed, double/triple-enzyme RADseq libraries (2RAD/3RAD). *PeerJ* **7**:
385 e7724.

386 **Benun Sutton, F. and A. B. Wilson. 2019.** Where are all the moms? External fertilization
387 predicts the rise of male parental care in bony fishes. *Evolution* **73**: 2451–2460.

388 **Burris, Z. P. 2011.** Costs of exclusive male parental care in the sea spider *Achelia simplissima*
389 (Arthropoda: Pycnogonida). *Mar. Biol.* **158**: 381–390.

390 **Cano, E., P. Sharma and P. López-González. 2020.** Postembryonic development of *Nymphon*
391 *australe* Hodgson, 1902 (Pycnogonida, Nymphonidae) from Antarctica. *Polar Biol.* **43**:
392 207–223.

393 **Cano Sánchez, E. and P. J. López González. 2009.** Novel mode of postembryonic
394 development in *Ammothea* genus (Pycnogonida: Ammotheidae) from Antarctic waters.
395 *Sci. Mar.* **73**: 541–550.

396 **Cano Sánchez, E. and P. J. López-González. 2013.** New data concerning postembryonic
397 development in Antarctic *Ammothea* species (Pycnogonida: Ammotheidae). *Polar Biol.*
398 **36**: 1175–1193.

399 **Cano-Sánchez, E., P. P. Sharma and P. J. López-González. 2020.** Postembryonic
400 development of *Nymphon australe* Hodgson, 1902 (Pycnogonida, Nymphonidae) from
401 Antarctica. *Polar Biol.* **43**: 207–223.

402 **Catchen, J., P. A. Hohenlohe, S. Bassham, A. Amores and W. A. Cresko. 2013.** Stacks: an
403 analysis tool set for population genomics. *Mol. Ecol.* **22**: 3124–3140.

404 **Chaves-Acuña, W., J. A. Salazar-Zúñiga and G. Chaves. 2020.** Egg Clutch Survival under
 405 Prolonged Paternal Care in a Glass Frog, *Hyalinobatrachium talamancae*. *Copeia* **108**:
 406 514–521.

407 **Child C.A. 1995.** Antarctic and Subantarctic Pycnogonida. 3. The family Nymphonidae.
 408 Biology of the Antarctic Seas XXIII. 1-68.
 409

410 **Danecek, P., A. Auton, G. Abecasis, C. A. Albers, E. Banks, M. A. DePristo, R. E.**
 411 **Handsaker, G. Lunter, G. T. Marth, S. T. Sherry, *et al.* 2011.** The variant call format
 412 and VCFtools. *Bioinformatics* **27**: 2156–2158.

413 **Dunlop, J. A. and C. P. Arango. 2005.** Pycnogonid affinities: a review. *J.*
 414 *Zool. Syst. Evol. Res.* **43**: 8–21.

415 **Fornshell, J. A. 2019.** Early post hatching stages of Nymphon australe
 416 Hodgson. *Arthropods* **8**(2): 45.
 417

418 **Foster, S. J. and A. C. J. Vincent. 2004.** Life history and ecology of seahorses: implications for
 419 conservation and management. *J. Fish. Biol.* **65**: 1–61.

420 **Goldberg, R. L., P. A. Downing, A. S. Griffin and J. P. Green. 2020.** The costs and benefits
 421 of paternal care in fish: a meta-analysis. *Proc. R. Soc. B.* **287**: 20201759.

422 **Gosselin, T. 2020.** radiator: RADseq Data Exploration, Manipulation and Visualization using R.
 423 v1. 1.8.

424 **Graham, M., C. Santibáñez-López, S. Derkarabetian and B. Hendrixson. 2020.** Pleistocene
 425 persistence and expansion in tarantulas on the Colorado Plateau and the effects of
 426 missing data on phylogeographical inferences from RADseq. *Mol. Ecol.* **29**: 3684-3701.

427 **Harrison, H. B., P. Saenz-Agudelo, S. Planes, G. P. Jones and M. L. Berumen. 2013.**
 428 Relative accuracy of three common methods of parentage analysis in natural populations.
 429 *Mol. Ecol.* **22**: 1158–1170.

430 **Hoffberg, S. L., T. J. Kieran, J. M. Catchen, A. Devault, B. C. Faircloth, R. Mauricio and**
 431 **T. C. Glenn. 2016.** RAD cap: sequence capture of dual-digest RAD seq libraries with
 432 identifiable duplicates and reduced missing data. *Mol. Ecol. Resour.* **16**: 1264–1278.

433 **Jones, A. G. 2009.** On the opportunity for sexual selection, the Bateman gradient and the
 434 maximum intensity of sexual selection. *Evolution* **63**: 1673–1684.

435 **Jones, A. G. and J. C. Avise. 1997.** Microsatellite analysis of maternity and the mating system
 436 in the Gulf pipefish *Syngnathus scovelli*, a species with male pregnancy and sex-role
 437 reversal. *Mol. Ecol.* **6**: 203–213.

438 **Jones, A. G., D. Walker and J. C. Avise. 2001.** Genetic evidence for extreme polyandry and
 439 extraordinary sex-role reversal in a pipefish. *Proc. R. Soc. Lond. B.* **268**: 2531–2535.

440 **Jones, O. R. and J. Wang. 2010.** COLONY: a program for parentage and sibship inference
441 from multilocus genotype data. *Mol. Ecol. Resour.* **10**: 551–555.

442 **Keller, I. S. and O. Roth. 2020.** Parental investment and immune dynamics in sex-role reversed
443 pipefishes. *PLOS ONE* **15**: e0228974. Public Library of Science.

444 **Kess, T., J. Gross, F. Harper and E. G. Boulding. 2016.** Low-cost ddRAD method of SNP
445 discovery and genotyping applied to the periwinkle *Littorina saxatilis*. *J. Mollus. Stud.*
446 **82**: 104–109.

447 **King, P. 1973.** *Pycnogonids*. Hutchinson, London.

448 **Lange, L., L. Bégué, F. Brischoux and O. Lourdais. 2021.** The costs of being a good dad: egg-
449 carrying and clutch size impair locomotor performance in male midwife toads (*Alytes*
450 *obstetricans*). *Biol. J. Linn. Soc.* **132**: 270–282.

451 **Mahon, A. R., C. P. Arango and K. M. Halanych. 2008.** Genetic diversity of *Nymphon*
452 (Arthropoda: Pycnogonida: Nymphonidae) along the Antarctic Peninsula with a focus on
453 *Nymphon australe* Hodgson 1902. *Mar. Biol.* **155**: 315–323.

454 **Maxwell, J., H. Griffiths and A. L. Allcock. 2024.** Antarctica is less isolated with increasing
455 depth - evidence from pycnogonids. *Biodivers. Conserv.* **3**: 1-9.

456 **Mercier, A., S. Baillon and J.-F. Hamel. 2015.** Life history and feeding biology of the deep-sea
457 pycnogonid *Nymphon hirtipes*. *Deep-Sea Res. I: Oceanogr. Res. Pap.* **106**: 1–8.

458 **Moran, A. L., G. T. Lobert and M. W. A. Toh. 2024.** Spawning and larval development of
459 *Colossendeis megalonyx*, a giant Antarctic sea spider. *Ecology* **105**: e4258.

460 **Munilla, T. and A. Soler Membrives. 2009.** Check-list of the pycnogonids from Antarctic and
461 sub-Antarctic waters: zoogeographic implications. *Antarct. Sci.* **21**: 99–111.

462 **Nakamura, K. and K. Sekiguchi. 1980a.** Mating Behavior and Oviposition in the Pycnogonid
463 *Propallene longiceps*. *Mar. Ecol. Prog. Ser.* **2**: 163–168.

464 **Peck, L. S., P. Convey and D. K. A. Barnes. 2006.** Environmental constraints on life histories
465 in Antarctic ecosystems: tempos, timings and predictability. *Biol. Rev.* **81**: 75–109.

466
467 **Santibáñez-López, C. E., P. E. Cushing, A. M. Powell and M. R. Graham. 2021.**
468 Diversification and post-glacial range expansion of giant North American camel spiders
469 in genus *Eremocosta* (Solifugae: Eremobatidae). *Sci. Rep.* **11**: 22093.

470 **Soler-Membrives, A., K. Linse, K. J. Miller and C. P. Arango. 2017.** Genetic signature of
471 Last Glacial Maximum regional refugia in a circum-Antarctic sea spider. *R. Soc. Open*
472 *Sci.* **4**: 170615.

473 **Tung, W.-P., Y.-H. Chen, W.-C. Cheng, M.-F. Chuang, W.-T. Hsu, Y.-C. Kam and R. M.**
474 **Lehtinen. 2015.** Parentage of Overlapping Offspring of an Arboreal-Breeding Frog with

475 No Nest Defense: Implications for Nest Site Selection and Reproductive Strategy. *PLOS*
476 *ONE* **10**: e0123221.

477 **Ursprung, E., M. Ringler, R. Jehle and W. Hödl. 2011.** Strong male/male competition allows
478 for nonchoosy females: high levels of polygynandry in a territorial frog with paternal
479 care. *Mol. Ecol.* **20**: 1759–1771.

480 **Webster, B. L. 2009.** Isolation and preservation of schistosome eggs and larvae in RNAlater®
481 facilitates genetic profiling of individuals. *Parasit. vectors.* **2**: 50.

482 **Wilhelm, E., D. Bückmann and K.-H. Tomaschko. 1997.** Life cycle and population dynamics
483 of *Pycnogonum litorale* (Pycnogonida) in a natural habitat. *Mar. Biol.* **129**: 601–606.

484 **Wilson, A. B., I. Ahnesjö, A. C. J. Vincent and A. Meyer. 2003.** The dynamics of male
485 brooding, mating patterns, and sex roles in pipefishes and seahorses (family
486 Syngnathidae). *Evolution* **57**: 1374–1386.

487 **Wilson, A. B., A. Vincent, I. Ahnesjö and A. Meyer. 2001.** Male pregnancy in seahorses and
488 pipefishes (family Syngnathidae): rapid diversification of paternal brood pouch
489 morphology inferred from a molecular phylogeny. *J. Hered.* **92**: 159–166.

490 **Yasui, Y. 2001.** Female multiple mating as a genetic bet-hedging strategy when mate choice
491 criteria are unreliable. *Ecol. Res.* **16**: 605–616.

492 **Zehnpfennig, J. R., M. P. Galaska, K. M. Halanych and A. R. Mahon. 2024.** Single
493 nucleotide polymorphism data reveals distinct geographic structuring in the Antarctic
494 circumpolar sea spider *Nymphon australe*. *Mar. Biol.* **171**: 179.

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504 Table 1: Table showing the latitude and longitude of each sire in the study, the number of
505 progeny from each sire after filtering, number of clutches on the sire progeny were taken from,
506 assigned sire(s) and dam(s) and the probability of each cluster from multiple COLONY runs.
507 Long indicates 10 runs with length of 3 and short indicates 1 run length of 2.

Sire #	Latitude	Longitude	# Progeny	# clutches	Assigned Sire genotype	Assigned Dam genotype(s)	Run 1 (long)	Run 2 (long)	Run 1 (short)	Run 2 (short)	Run 3 (short)
751.13	-65.0592	108.0839	14	1	1	1,2	0.89	.90	0.9	0.90	0.99
759.5	-65.2047	106.6821	17	2	2	3,4,5	0.73	0.79	0.62	0.70	0.99
787.3	-64.5552	96.0020	13	2	3	6,7,8	0.35	0.69	0.32	0.34	0.93
788.23	-64.5552	96.0020	20	2	4	7,9,10,11	0.35	0.69	0.33	0.34	0.93
788.25	-64.5552	96.0020	25	3	5	12,13,14	0.75	0.55	0.71	0.76	0.99
788.26	-64.5552	96.0020	20	2	6	15,16,17	0.23	0.53	0.41	0.23	0.99
788.28	-64.5552	96.0020	20	2	7	18,19,20	0.99	0.96	0.96	0.99	1.00
788.29	-64.5552	96.0020	19	2	8	18,19,21,22	0.99	0.96	0.96	0.99	1.00

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Table 2; Table of Sire sampling locality and the documented larval stage for each clutch sampled from the sire

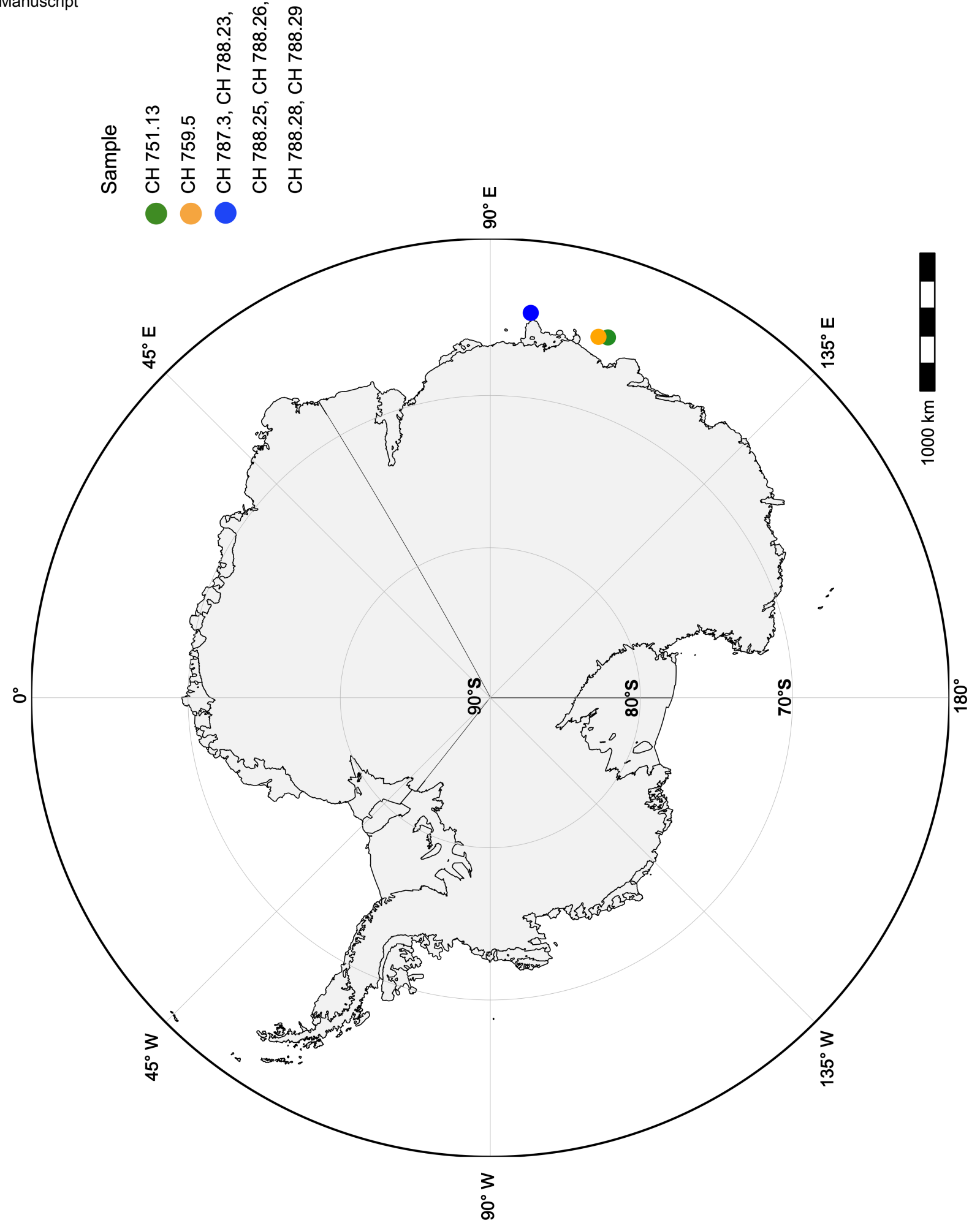
Sire #	Clutch A; larval stage(s)	Clutch B; larval stage(s)	Clutch C; larval stage(s)
751.13	Larval stage 2	-	-
759.5	Larval stage 1 and 2	Larval stage 1 and 2	-
787.3	No remaining larvae	Larval stage 1 and 2	-
788.23	Larval stage 1 and 2	Larval stage 1	-
788.25	Larval stage 1	Larval stage 1	Larval stage 1
788.26	Larval stage 1	Larval stage 1	-
788.28	Larval stage 1 and 2	Larval stage 1	-
788.29	Larval stage 1 and 2	Larval stage 1 and 2	-

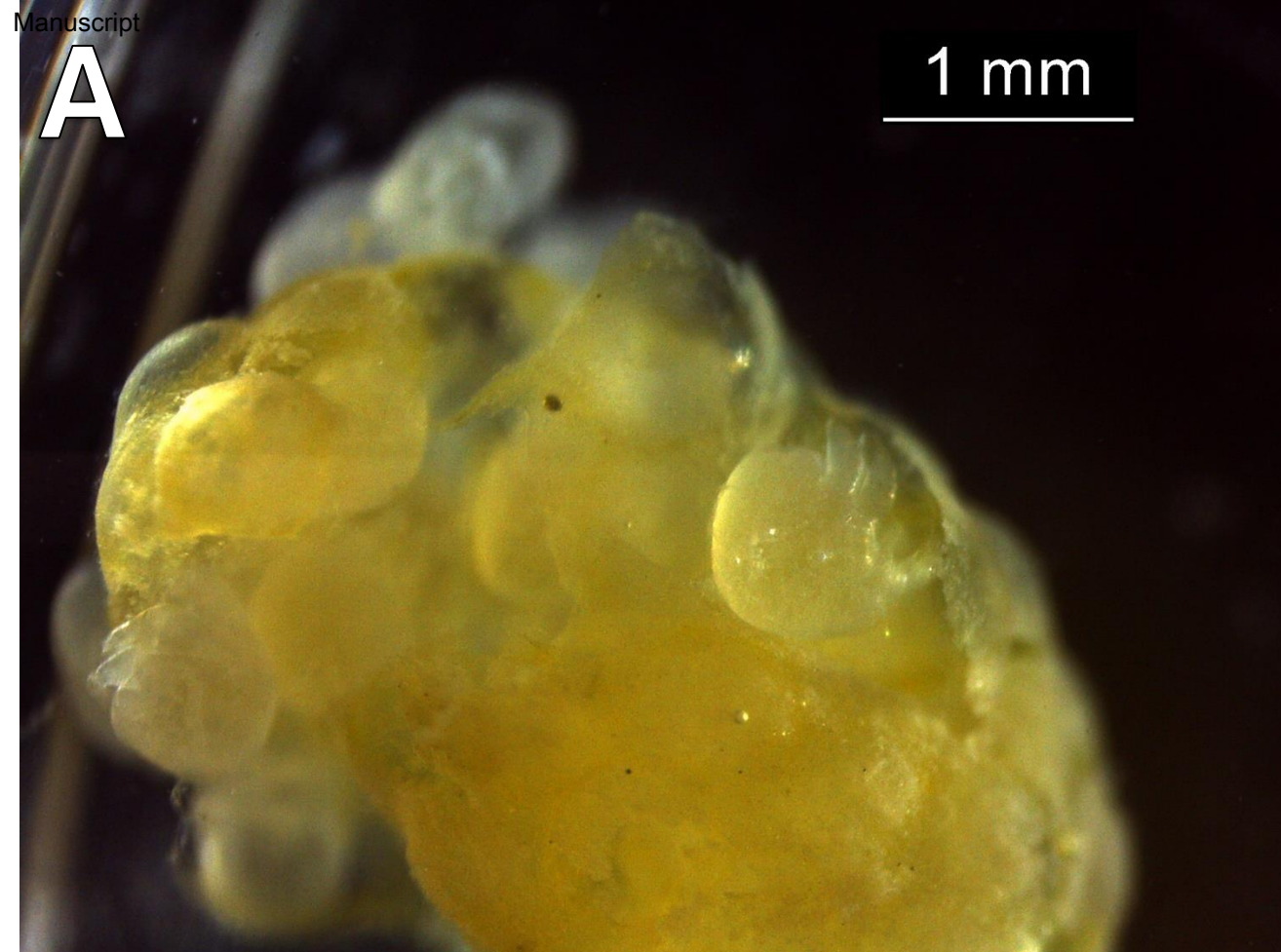
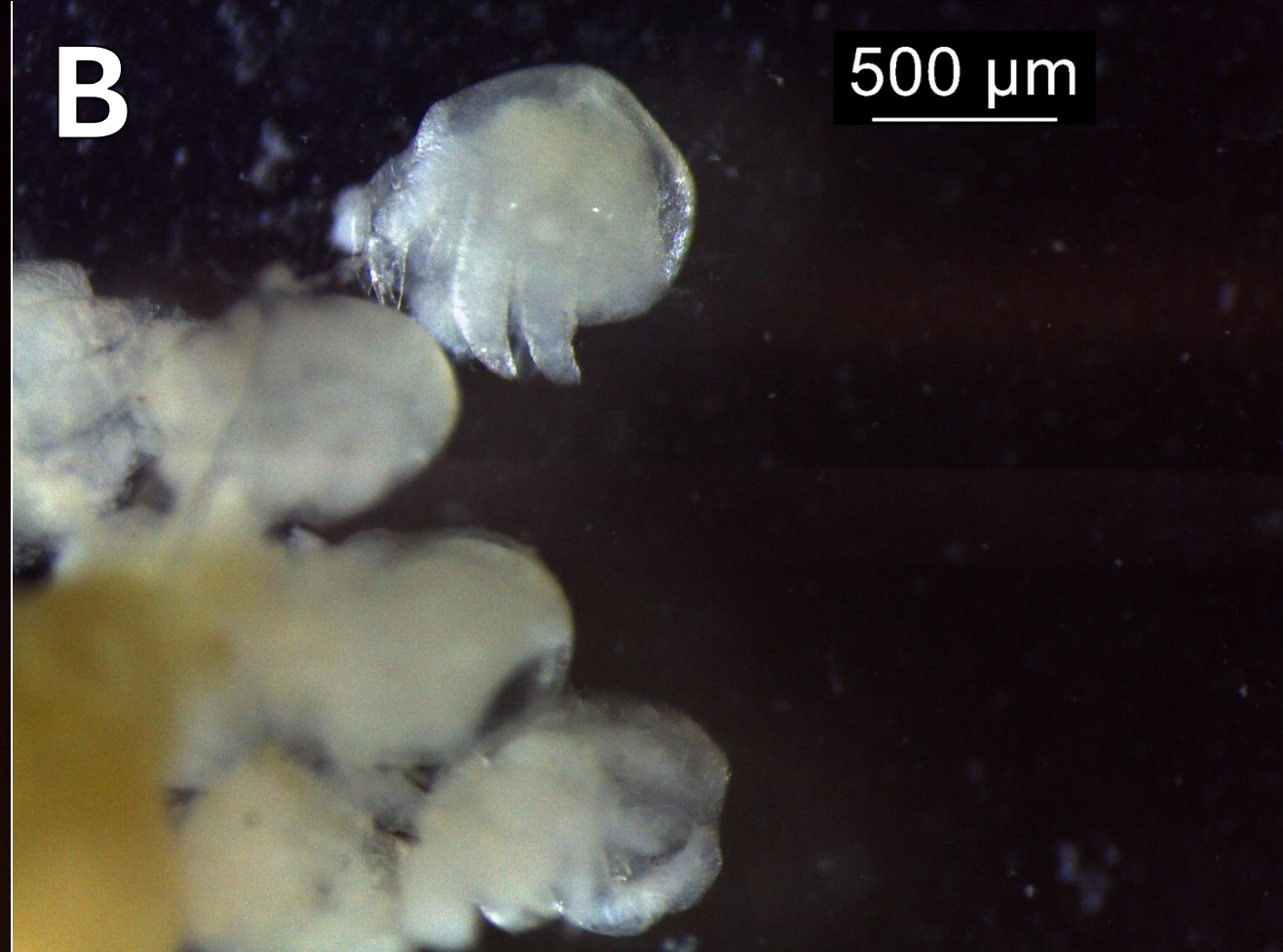
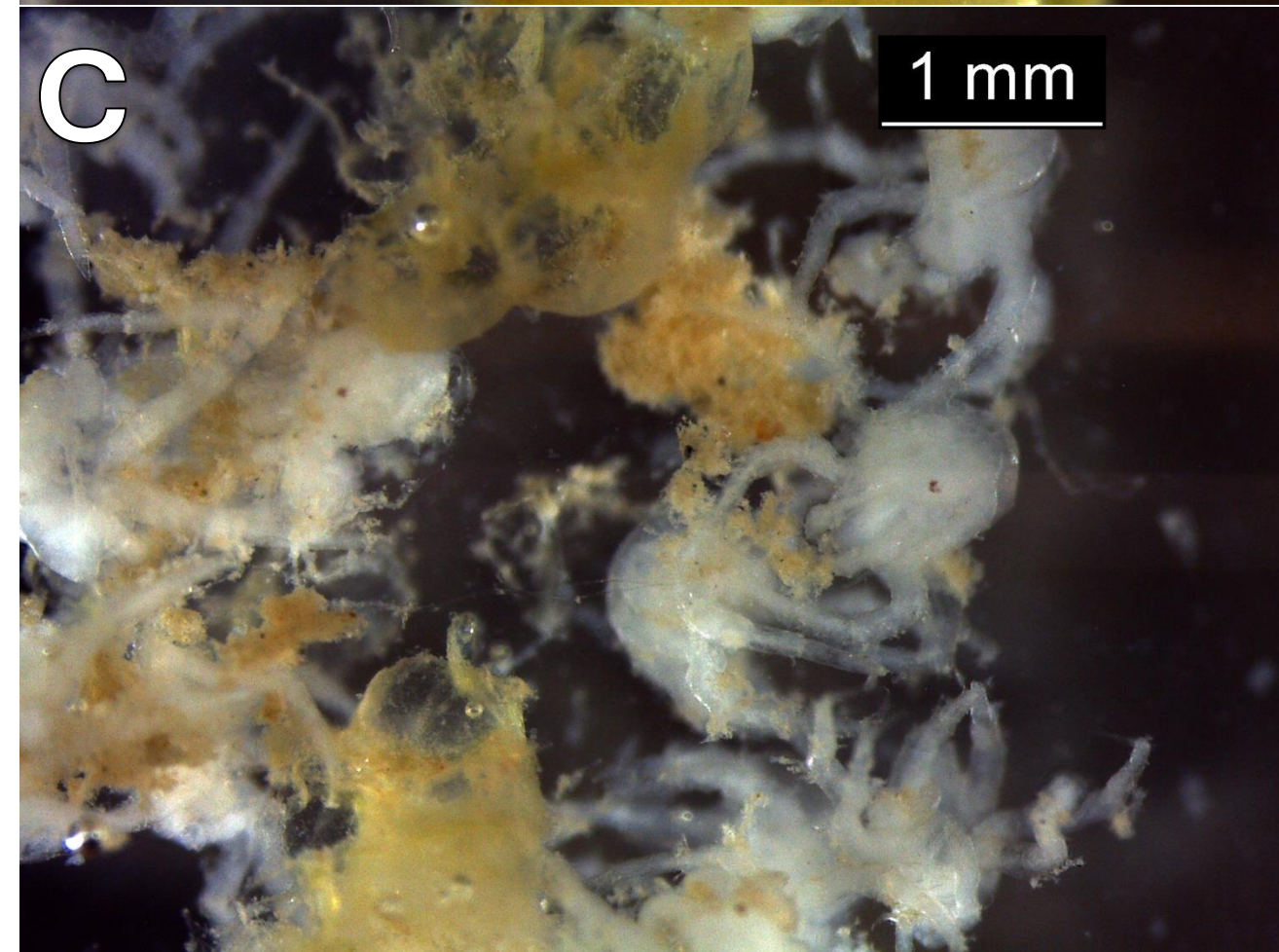
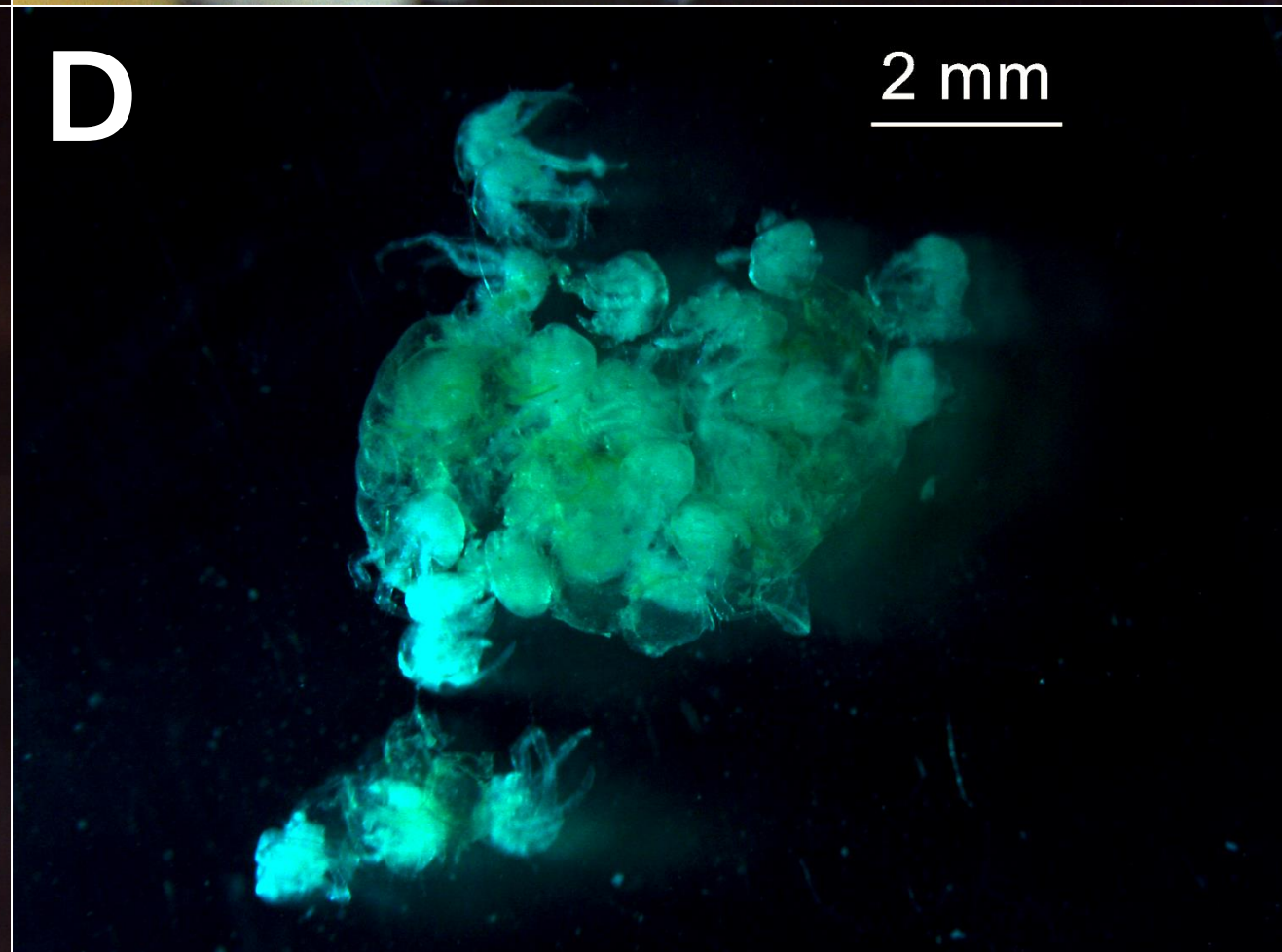
Figure Captions

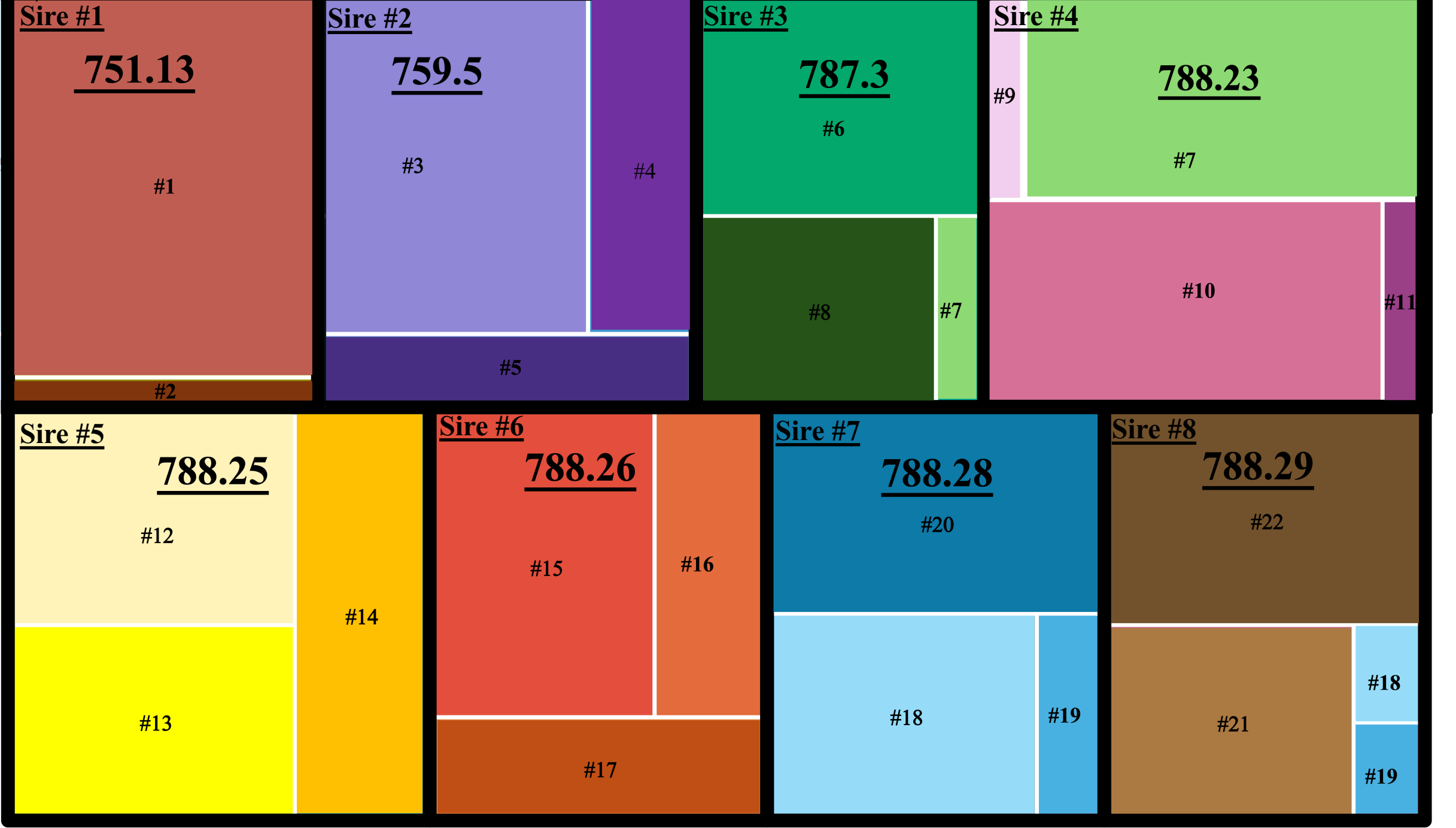
Figure 1: The sampling locations for each of the males collected with clutches on ovigerous legs in this study.

Figure 2. Images showing different larval stages observed in *Nymphon australe* in this study. (A) Egg clutch containing larvae at stage 1 of development; (B) larva at larval stage 1; (C) egg clutch containing larvae at larval stage 2; (D) egg clutch containing larvae at an intermediate developmental stage; (E) egg clutch containing larva in larval stage 1 and 2; (F) Two larvae in different developmental stages from the same clutch. Note the presence of a proteinaceous sheath in A-E.

Figure 3: Treeplot of parentage assignments of progeny from COLONY output. Small numbers in the box indicate the assigned dam. Small boxes indicate smaller numbers of assigned progeny and larger boxes indicate larger numbers of assigned progeny to each sire and dam.



A1 mm**B**500 μ m**C**1 mm**D**2 mm



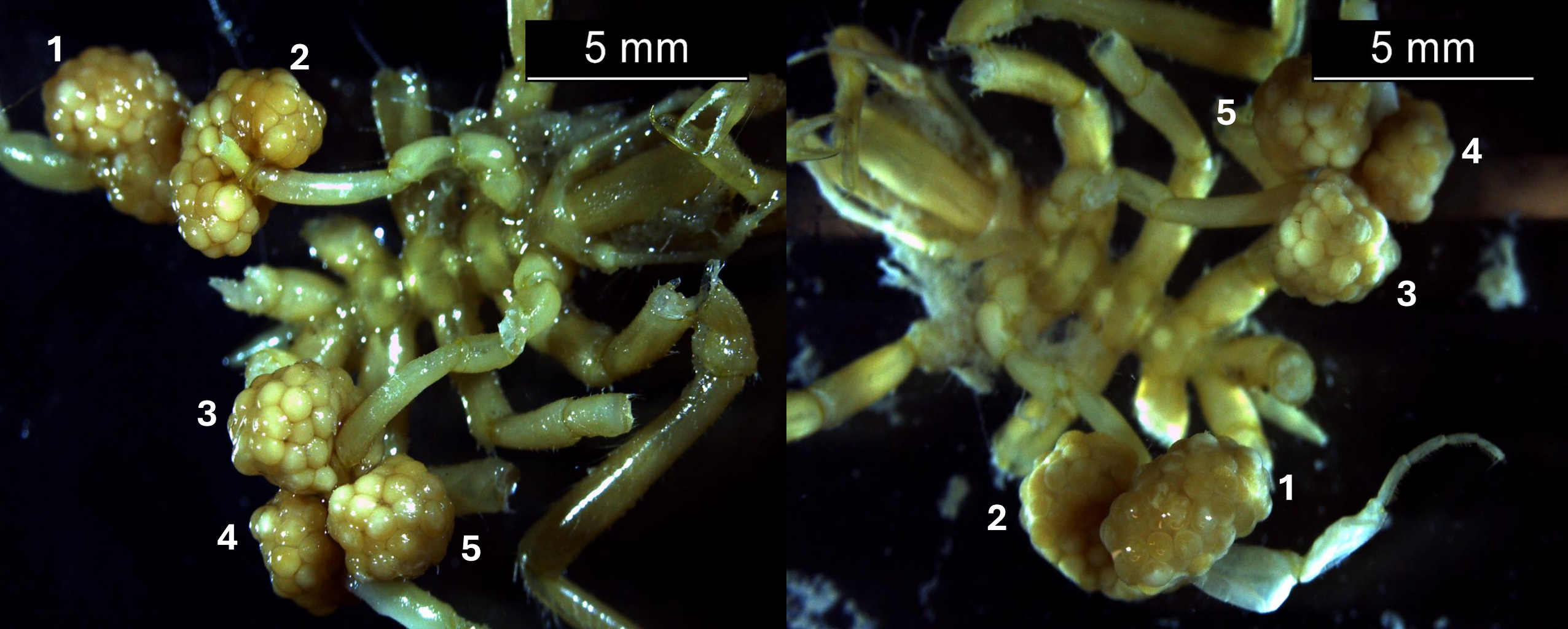
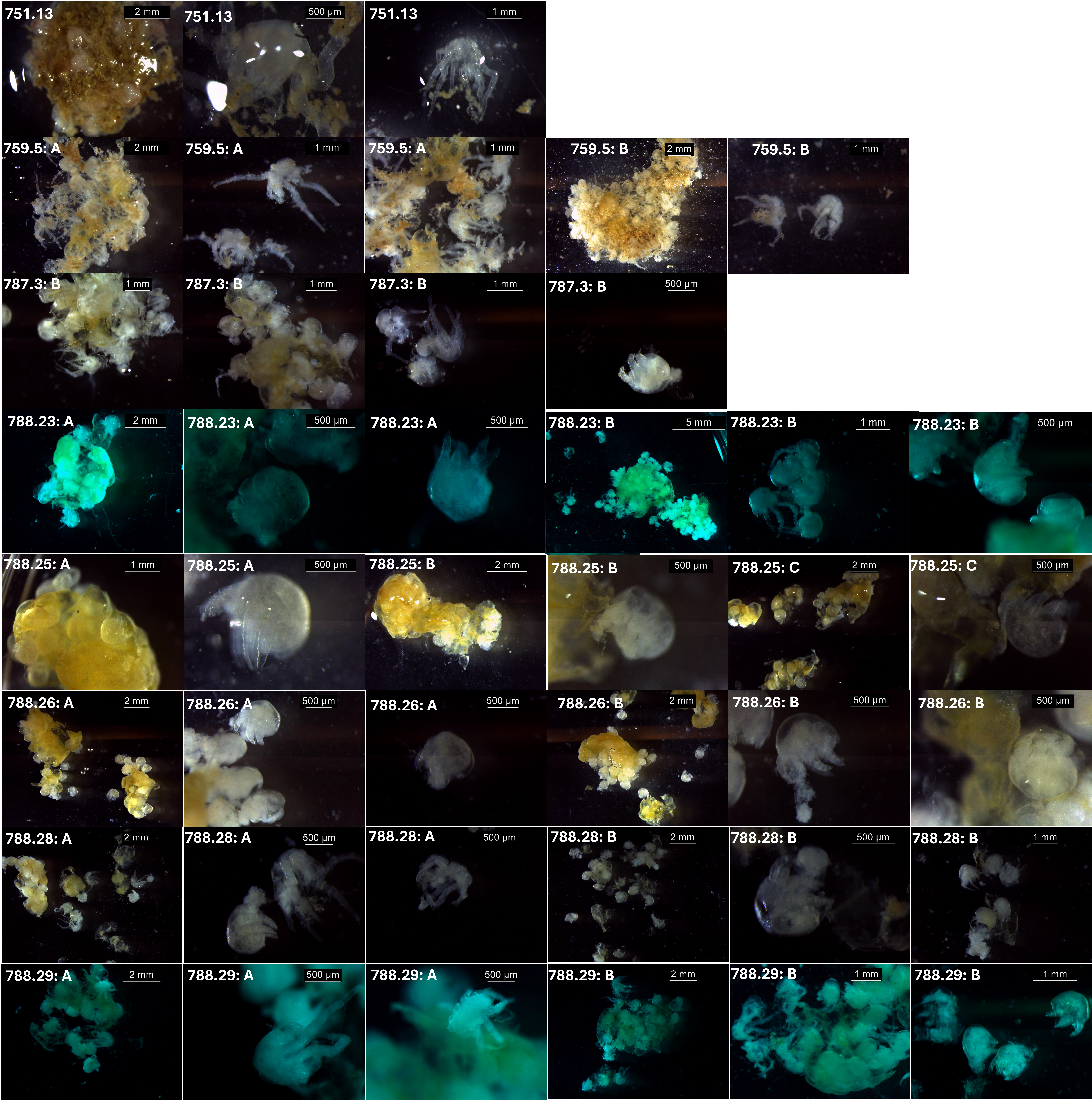


Figure S1: Image depicting the separation and number of clutches on a specimen of *Nymphon australe*. Note: Specimen used in image was not used for the current study.



Supplemental Table 1: Table showing full sibship relationships with the associated probability for each of COLONY runs. Long indicates 10 runs with length of 3 and short indicates 1 run length of 2.

Progeny Full Sibship	Run 1 (long)	Run 2 (long)	Run 1 (short)	Run 2 (short)	Run 3 (short)
751.13-A1, 751.13-A2, 751.13-A5, 751.13-A6, 751.13-A7, 751.13-A9, 751.13-B1, 751.13-B2, 751.13-B3 751.13-B5, 751.13-B6, 751.13-B7, 751.13-B8	1	0.9999	1	1	0.9999
751.13-B9	1	1	1	1	1
759.5-A1, 759.5-A10, 759.5-A2, 759.5-A4, 759.5-A5, 759.5-A7, 759.5-A8, 759.5-A9, 759.5-B5, 759.5-B8	1	0.9999	1	1	0.9999
759.5-B1, 759.5-B10, 759.5-B6, 759.5-B7	1	1	1	1	1
759.5-B2, 759.5-B3, 759.5-B4	0.9433	0.9984	0.94851	0.9449	0.9972
787.3-A1, 787.3-A2, 787.3-A3, 787.3-A6, 787.3-A7, 787.3-B10, 787.3-B5	0.9998	.9997	0.9986	0.9998	0.9999
787.3-A5	1	1	1	1	1
787.3-B2, 787.3-B4, 787.3-B6, 787.3-B8, 787.3-B9	0.5907	0.9966	0.5646	0.5858	0.9968

788.23-A1, 788.23-A10, 788.23-A2, 788.23-A3, 788.23-A4, 788.23-A6, 788.23-A7, 788.23-A8, 788.23-A9	.4427	0.6814	0.3468	0.4407	.6856
788.23-A5	1	1	1	1	1
788.23-B1, 788.23-B10, 788.23-B2, 788.23-B3, 788.23-B5, 788.23-B6, 788.23-B7, 788.23-B8, 788.23-B9	.0004	0.2330	.0004	.0004	0.2337
788.23-B4	1	1	1	1	1
788.25-A1, 788.25-A2, 788.25-A3, 788.25-A4, 788.25-A5, 788.25-A6, 788.25-A7, 788.25-A8, 788.25-A9	0.5991	0.023	0.6053	0.5991	0.0269
788.25-B1, 788.25-B10, 788.25-B2, 788.25-B3, 788.25-B4 788.25-B5, 788.25-B7, 788.25-B9	0.9999	1	0.9999	0.9999	1
788.25-C1, 788.25-C2, 788.25-C3, 788.25-C5, 788.25-C6, 788.25-C7, 788.25-C8, 788.25-C9	0.9935	.9764	0.9936	0.9935	0.9764

788.26-A1, 788.26-A10, 788.26-A2, 788.26-A3, 788.26-A4, 788.26-A5, 788.26-A6, 788.26-A7, 788.26-A8, 788.26-A9	0.1614	0.5545	0.1802	0.1625	0.5545
788.26-B1, 788.26-B2, 788.26-B3, 788.26-B4, 788.26-B7	0.9999	0.9999	0.9999	0.9999	0.9999
788.26-B10, 788.26-B5, 788.26-B6, 788.26-B8, 788.26-B9	0.9999	0.9999	0.9999	0.9999	0.9999
788.28-A1, 788.28-A10, 788.28-A2, 788.28-A3, 788.28-A4, 788.28-A5, 788.28-A8, 788.28-A9	0.9999	1.0	0.9999	0.9999	0.9999
788.28-A6, 788.28-A7	1	.9999	1	1	1
788.28-B1, 788.28-B10, 788.28-B2, 788.28-B3, 788.28-B4, 788.28-B5, 788.28-B6, 788.28-B7, 788.28-B8, 788.28-B9	0.9957	0.9999	0.9955	0.9966	0.9998
788.29-A1, 788.29-A10, 788.29-A2, 788.29-A3, 788.29-A5, 788.29-A6, 788.29-A8	0.9981	.9998	0.9981	.9981	0.9999
788.29-A4	1	1	1	1	1
788.29-A9	1	1	1	1	1

788.29-B1, 788.29-B10, 788.29-B2, 788.29-B3, 788.29-B4, 788.29-B5, 788.29-B6, 788.29-B7, 788.29-B8, 788.29-B9	.9967	0.9988	0.9969	0.9967	0.9988
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Supplemental Table 2: list of half sib probabilities for each COLONY run.

Run 1 (long)	Run 1 (short)	Run 2 (short)	Run 3 (short)
751.13-A1,751.13-B9, 0.064	751.13-A1,751.13-B9, 0.064	751.13-A1,751.13-B9, 0.064	751.13-A1,751.13-B9, 0.999
751.13-A2,751.13-B9, 0.525	751.13-A2,751.13-B9, 0.525	751.13-A2,751.13-B9, 0.525	751.13-A2,751.13-B9, 0.986
751.13-A5,751.13-B9, 0.146	751.13-A5,751.13-B9, 0.146	751.13-A5,751.13-B9, 0.146	751.13-A5,751.13-B9, 0.165
751.13-A6,751.13-B9, 0.965	751.13-A6,751.13-B9, 0.965	751.13-A6,751.13-B9, 0.965	751.13-A6,751.13-B9, 1.000
751.13-A7,751.13-B9, 0.890	751.13-A7,751.13-B9, 0.890	751.13-A7,751.13-B9, 0.890	751.13-A7,751.13-B9, 1.000
751.13-A9,751.13-B9, 0.732	751.13-A9,751.13-B9, 0.732	751.13-A9,751.13-B9, 0.732	751.13-A9,751.13-B9, 1.000
751.13-B1,751.13-B9, 0.373	751.13-B1,751.13-B9, 0.373	751.13-B1,751.13-B9, 0.373	751.13-B1,751.13-B9, 0.971
751.13-B2,751.13-B9, 0.931	751.13-B2,751.13-B9, 0.931	751.13-B2,751.13-B9, 0.931	751.13-B2,751.13-B9, 0.177
751.13-B3,751.13-B9, 0.638	751.13-B3,751.13-B9, 0.638	751.13-B3,751.13-B9, 0.638	751.13-B3,751.13-B9, 0.994
751.13-B5,751.13-B9, 0.565	751.13-B5,751.13-B9, 0.565	751.13-B5,751.13-B9, 0.565	751.13-B5,751.13-B9, 0.990
751.13-B6,751.13-B9, 0.962	751.13-B6,751.13-B9, 0.962	751.13-B6,751.13-B9, 0.959	751.13-B6,751.13-B9, 0.981
751.13-B7,751.13-B9, 0.959	751.13-B7,751.13-B9, 0.959	751.13-B7,751.13-B9, 0.506	751.13-B7,751.13-B9, 1.000
751.13-B8,751.13-B9, 0.506	751.13-B8,751.13-B9, 0.506	759.5-A1,759.5-B1, 0.462	751.13-B8,751.13-B9, 1.000
		759.5-A1,759.5-B10, 0.064	759.5-A1,759.5-B1, 0.104
759.5-A1,759.5-B1, 0.462	759.5-A1,759.5-B1, 0.462	759.5-A1,759.5-B2, 0.545	759.5-A1,759.5-B10, 0.743
759.5-A1,759.5-B10, 0.064	759.5-A1,759.5-B10, 0.064	759.5-A1,759.5-B3, 0.906	759.5-A1,759.5-B2, 0.477
759.5-A1,759.5-B2, 0.545	759.5-A1,759.5-B2, 0.545	759.5-A1,759.5-B4, 0.846	759.5-A1,759.5-B3, 0.981
759.5-A1,759.5-B3, 0.906	759.5-A1,759.5-B3, 0.906	759.5-A1,759.5-B6, 0.044	759.5-A1,759.5-B4, 0.985
759.5-A1,759.5-B4, 0.846	759.5-A1,759.5-B4, 0.846	759.5-A1,759.5-B7, 0.257	759.5-A1,759.5-B6, 0.734
759.5-A1,759.5-B6, 0.044	759.5-A1,759.5-B6, 0.044	759.5-A10,759.5-B1, 0.013	759.5-A1,759.5-B7, 0.476
759.5-A1,759.5-B7, 0.257	759.5-A1,759.5-B7, 0.257	759.5-A10,759.5-B10, 0.681	759.5-A10,759.5-B2, 0.291
759.5-A10,759.5-B1, 0.013	759.5-A10,759.5-B1, 0.013	759.5-A10,759.5-B2, 0.407	759.5-A10,759.5-B3, 0.984
759.5-A10,759.5-B10, 0.681	759.5-A10,759.5-B10, 0.681	759.5-A10,759.5-B3, 0.988	759.5-A10,759.5-B4, 0.961
759.5-A10,759.5-B2, 0.407	759.5-A10,759.5-B2, 0.407	759.5-A10,759.5-B4, 0.950	759.5-A10,759.5-B6, 0.715
759.5-A10,759.5-B3, 0.988	759.5-A10,759.5-B3, 0.988	759.5-A10,759.5-B6, 0.022	759.5-A10,759.5-B7, 0.008
759.5-A10,759.5-B4, 0.950	759.5-A10,759.5-B4, 0.950	759.5-A10,759.5-B7, 0.019	759.5-A2,759.5-B1, 0.070
759.5-A10,759.5-B6, 0.022	759.5-A10,759.5-B6, 0.022	759.5-A2,759.5-B10, 0.559	759.5-A2,759.5-B10, 0.139
759.5-A10,759.5-B7, 0.019	759.5-A10,759.5-B7, 0.019	759.5-A2,759.5-B2, 0.643	759.5-A2,759.5-B2, 0.702
		759.5-A2,759.5-B3, 0.977	759.5-A2,759.5-B3, 0.995
759.5-A2,759.5-B1, 0.157	759.5-A2,759.5-B10, 0.559	759.5-A2,759.5-B4, 0.880	759.5-A2,759.5-B4, 0.957
759.5-A2,759.5-B2, 0.643	759.5-A2,759.5-B2, 0.643	759.5-A2,759.5-B6, 0.009	759.5-A2,759.5-B6, 0.172
759.5-A2,759.5-B3, 0.977	759.5-A2,759.5-B3, 0.977	759.5-A2,759.5-B7, 0.041	
759.5-A2,759.5-B4, 0.880	759.5-A2,759.5-B4, 0.880	759.5-A4,759.5-B1, 0.937	
759.5-A2,759.5-B6, 0.009	759.5-A2,759.5-B6, 0.009	759.5-A4,759.5-B10, 0.016	
759.5-A2,759.5-B7, 0.041	759.5-A2,759.5-B7, 0.041	759.5-A4,759.5-B2, 0.598	
759.5-A2,759.5-B10, 0.559	759.5-A4,759.5-B1, 0.937		

759.5-A2,759.5-B7, 0.041	759.5-A4,759.5-B10, 0.016	759.5-A4,759.5-B3, 0.242	759.5-A2,759.5-B7, 0.029
759.5-A4,759.5-B1, 0.937	759.5-A4,759.5-B2, 0.598	759.5-A4,759.5-B4, 0.994	759.5-A4,759.5-B1, 0.048
759.5-A4,759.5-B10, 0.016	759.5-A4,759.5-B3, 0.242	759.5-A4,759.5-B6, 0.887	759.5-A4,759.5-B10, 0.003
759.5-A4,759.5-B2, 0.598	759.5-A4,759.5-B4, 0.994	759.5-A4,759.5-B7, 0.007	759.5-A4,759.5-B2, 0.646
759.5-A4,759.5-B3, 0.242	759.5-A4,759.5-B6, 0.887	759.5-A5,759.5-B1, 0.514	759.5-A4,759.5-B3, 0.622
759.5-A4,759.5-B4, 0.994	759.5-A4,759.5-B7, 0.007	759.5-A5,759.5-B10, 0.971	759.5-A4,759.5-B4, 0.982
759.5-A4,759.5-B6, 0.887	759.5-A5,759.5-B1, 0.514	759.5-A5,759.5-B2, 0.255	759.5-A4,759.5-B6, 0.709
759.5-A4,759.5-B7, 0.007	759.5-A5,759.5-B10, 0.971	759.5-A5,759.5-B3, 0.051	759.5-A5,759.5-B1, 0.008
759.5-A5,759.5-B1, 0.514	759.5-A5,759.5-B2, 0.255	759.5-A5,759.5-B4, 0.992	759.5-A5,759.5-B10, 0.910
759.5-A5,759.5-B10, 0.971	759.5-A5,759.5-B3, 0.051	759.5-A5,759.5-B6, 0.111	759.5-A5,759.5-B2, 0.842
759.5-A5,759.5-B2, 0.255	759.5-A5,759.5-B4, 0.992	759.5-A5,759.5-B7, 0.842	759.5-A5,759.5-B3, 0.231
759.5-A5,759.5-B3, 0.051	759.5-A5,759.5-B6, 0.111	759.5-A7,759.5-B1, 0.174	759.5-A5,759.5-B4, 0.986
759.5-A5,759.5-B4, 0.992	759.5-A5,759.5-B7, 0.842	759.5-A7,759.5-B10, 0.982	759.5-A5,759.5-B6, 0.031
759.5-A5,759.5-B6, 0.111	759.5-A7,759.5-B1, 0.174	759.5-A7,759.5-B2, 0.137	759.5-A5,759.5-B7, 0.104
759.5-A5,759.5-B7, 0.842	759.5-A7,759.5-B10, 0.982	759.5-A7,759.5-B3, 0.650	759.5-A7,759.5-B1, 0.020
759.5-A7,759.5-B1, 0.174	759.5-A7,759.5-B2, 0.137	759.5-A7,759.5-B4, 0.998	759.5-A7,759.5-B10, 0.988
759.5-A7,759.5-B10, 0.982	759.5-A7,759.5-B3, 0.650	759.5-A7,759.5-B6, 0.761	759.5-A7,759.5-B2, 0.828
759.5-A7,759.5-B2, 0.137	759.5-A7,759.5-B4, 0.998	759.5-A7,759.5-B7, 0.254	759.5-A7,759.5-B3, 0.966
759.5-A7,759.5-B3, 0.650	759.5-A7,759.5-B6, 0.761	759.5-A8,759.5-B1, 0.604	759.5-A7,759.5-B4, 0.987
759.5-A7,759.5-B4, 0.998	759.5-A7,759.5-B7, 0.254	759.5-A8,759.5-B10, 0.011	759.5-A7,759.5-B6, 0.967
759.5-A7,759.5-B6, 0.761	759.5-A8,759.5-B1, 0.604	759.5-A8,759.5-B2, 0.348	759.5-A7,759.5-B7, 0.351
759.5-A7,759.5-B7, 0.254	759.5-A8,759.5-B10, 0.011	759.5-A8,759.5-B3, 0.992	759.5-A8,759.5-B1, 0.045
759.5-A8,759.5-B1, 0.604	759.5-A8,759.5-B2, 0.348	759.5-A8,759.5-B4, 0.618	759.5-A8,759.5-B10, 0.055
759.5-A8,759.5-B10, 0.011	759.5-A8,759.5-B3, 0.992	759.5-A8,759.5-B6, 0.016	759.5-A8,759.5-B2, 0.260
759.5-A8,759.5-B2, 0.348	759.5-A8,759.5-B4, 0.618	759.5-A9,759.5-B1, 0.010	759.5-A8,759.5-B3, 0.982
759.5-A8,759.5-B3, 0.992	759.5-A8,759.5-B6, 0.016	759.5-A9,759.5-B10, 0.102	759.5-A8,759.5-B4, 0.938
759.5-A8,759.5-B4, 0.618	759.5-A8,759.5-B7, 0.074	759.5-A9,759.5-B2, 0.686	759.5-A8,759.5-B6, 0.523
759.5-A8,759.5-B6, 0.016	759.5-A9,759.5-B1, 0.010	759.5-A9,759.5-B3, 0.216	759.5-A8,759.5-B7, 0.210
759.5-A8,759.5-B7, 0.074	759.5-A9,759.5-B10, 0.102	759.5-A9,759.5-B4, 0.711	759.5-A9,759.5-B1, 0.002
759.5-A9,759.5-B1, 0.010	759.5-A9,759.5-B2, 0.686	759.5-A9,759.5-B6, 0.799	759.5-A9,759.5-B10, 0.007
759.5-A9,759.5-B10, 0.102	759.5-A9,759.5-B3, 0.216	759.5-A9,759.5-B7, 0.037	759.5-A9,759.5-B2, 0.629
759.5-A9,759.5-B2, 0.686	759.5-A9,759.5-B4, 0.711	759.5-A9,759.5-B8, 0.934	759.5-A9,759.5-B3, 0.540
759.5-A9,759.5-B3, 0.216	759.5-A9,759.5-B6, 0.799	759.5-B1,759.5-B2, 0.030	759.5-A9,759.5-B4, 0.512
759.5-A9,759.5-B4, 0.711	759.5-A9,759.5-B7, 0.037	759.5-B1,759.5-B3, 0.723	759.5-A9,759.5-B6, 0.551
759.5-A9,759.5-B6, 0.799	759.5-B1,759.5-B2, 0.030	759.5-B1,759.5-B4, 0.734	759.5-A9,759.5-B7, 0.010
759.5-A9,759.5-B7, 0.037	759.5-B1,759.5-B3, 0.723	759.5-B1,759.5-B5, 0.291	
759.5-B1,759.5-B2, 0.029	759.5-B1,759.5-B4, 0.734	759.5-B10,759.5-B2, 0.209	
759.5-B1,759.5-B3, 0.723	759.5-B1,759.5-B5, 0.291	759.5-B10,759.5-B3, 0.983	
759.5-B1,759.5-B4, 0.734	759.5-B1,759.5-B8, 0.934	759.5-B10,759.5-B4, 0.889	
	759.5-B10,759.5-B2, 0.210		

759.5-B1,759.5-B5, 0.291	759.5-B10,759.5-B3, 0.983	759.5-B10,759.5-B5, 0.995	759.5-B1,759.5-B2, 0.022
759.5-B1,759.5-B8, 0.934	759.5-B10,759.5-B4, 0.889	759.5-B10,759.5-B8, 0.001	759.5-B1,759.5-B3, 0.679
759.5-B10,759.5-B2, 0.209	759.5-B10,759.5-B5, 0.995	759.5-B2,759.5-B4, 0.004	759.5-B1,759.5-B4, 0.025
759.5-B10,759.5-B3, 0.983	759.5-B10,759.5-B8, 0.001	759.5-B2,759.5-B5, 0.021	759.5-B1,759.5-B5, 0.529
759.5-B10,759.5-B4, 0.889	759.5-B2,759.5-B4, 0.003	759.5-B2,759.5-B6, 0.471	759.5-B1,759.5-B8, 0.479
759.5-B10,759.5-B5, 0.995	759.5-B2,759.5-B5, 0.021	759.5-B2,759.5-B7, 0.099	759.5-B10,759.5-B2, 0.422
759.5-B10,759.5-B8, 0.001	759.5-B2,759.5-B6, 0.473	759.5-B2,759.5-B8, 0.605	759.5-B10,759.5-B3, 0.751
759.5-B2,759.5-B4, 0.004	759.5-B2,759.5-B7, 0.100	759.5-B3,759.5-B5, 0.979	759.5-B10,759.5-B4, 0.760
759.5-B2,759.5-B5, 0.021	759.5-B2,759.5-B8, 0.605	759.5-B3,759.5-B6, 0.619	759.5-B10,759.5-B5, 0.962
759.5-B2,759.5-B6, 0.470	759.5-B3,759.5-B5, 0.979	759.5-B3,759.5-B7, 0.732	759.5-B10,759.5-B8, 0.112
759.5-B2,759.5-B7, 0.099	759.5-B3,759.5-B6, 0.619	759.5-B3,759.5-B8, 0.982	759.5-B2,759.5-B5, 0.709
759.5-B2,759.5-B8, 0.605	759.5-B3,759.5-B7, 0.732	759.5-B4,759.5-B5, 0.932	759.5-B2,759.5-B6, 0.725
759.5-B3,759.5-B5, 0.979	759.5-B3,759.5-B8, 0.982	759.5-B4,759.5-B6, 0.180	759.5-B2,759.5-B7, 0.697
759.5-B3,759.5-B6, 0.619	759.5-B4,759.5-B5, 0.932	759.5-B4,759.5-B7, 0.747	759.5-B2,759.5-B8, 0.901
759.5-B3,759.5-B7, 0.732	759.5-B4,759.5-B6, 0.180	759.5-B4,759.5-B8, 0.945	759.5-B3,759.5-B5, 0.603
759.5-B3,759.5-B8, 0.982	759.5-B4,759.5-B7, 0.747	759.5-B5,759.5-B6, 0.936	759.5-B3,759.5-B6, 0.381
759.5-B4,759.5-B5, 0.932	759.5-B4,759.5-B8, 0.945	759.5-B5,759.5-B7, 0.122	759.5-B3,759.5-B7, 0.337
759.5-B4,759.5-B6, 0.180	759.5-B5,759.5-B6, 0.936	759.5-B6,759.5-B8, 0.248	759.5-B3,759.5-B8, 0.996
759.5-B4,759.5-B7, 0.747	759.5-B5,759.5-B7, 0.122	759.5-B7,759.5-B8, 0.170	759.5-B4,759.5-B5, 0.949
759.5-B4,759.5-B8, 0.945	759.5-B6,759.5-B8, 0.248	787.3-A1,787.3-A5, 0.487	759.5-B4,759.5-B6, 0.168
759.5-B5,759.5-B6, 0.936	759.5-B7,759.5-B8, 0.170	787.3-A1,787.3-B2, 0.241	759.5-B4,759.5-B7, 0.110
759.5-B5,759.5-B7, 0.122	787.3-A1,787.3-A5, 0.487	787.3-A1,787.3-B4, 0.016	759.5-B4,759.5-B8, 0.982
759.5-B6,759.5-B8, 0.248	787.3-A1,787.3-B2, 0.241	787.3-A1,787.3-B6, 0.517	759.5-B5,759.5-B6, 0.942
759.5-B7,759.5-B8, 0.170	787.3-A1,787.3-B4, 0.016	787.3-A1,787.3-B8, 0.729	759.5-B5,759.5-B7, 0.016
787.3-A1,787.3-A5, 0.487	787.3-A1,787.3-B6, 0.517	787.3-A1,787.3-B9, 0.184	759.5-B6,759.5-B8, 0.906
787.3-A1,787.3-B2, 0.241	787.3-A1,787.3-B8, 0.729	787.3-A2,787.3-A5, 0.514	759.5-B7,759.5-B8, 0.863
787.3-A1,787.3-B4, 0.016	787.3-A1,787.3-B9, 0.177	787.3-A2,787.3-B2, 0.003	787.3-A1,787.3-A5, 0.318
787.3-A1,787.3-B6, 0.517	787.3-A2,787.3-A5, 0.514	787.3-A2,787.3-B4, 0.961	787.3-A1,787.3-B2, 0.304
787.3-A1,787.3-B8, 0.729	787.3-A2,787.3-B2, 0.003	787.3-A2,787.3-B6, 0.853	787.3-A1,787.3-B6, 0.668
787.3-A1,787.3-B9, 0.185	787.3-A2,787.3-B4, 0.961	787.3-A2,787.3-B8, 0.937	787.3-A1,787.3-B8, 0.716
787.3-A2,787.3-A5, 0.514	787.3-A2,787.3-B6, 0.853	787.3-A2,787.3-B9, 0.079	787.3-A2,787.3-A5, 0.099
787.3-A2,787.3-B2, 0.003	787.3-A2,787.3-B8, 0.937	787.3-A3,787.3-A5, 0.315	787.3-A2,787.3-B2, 0.191
787.3-A2,787.3-B4, 0.961	787.3-A2,787.3-B9, 0.076	787.3-A3,787.3-B2, 0.031	787.3-A2,787.3-B6, 0.159
787.3-A2,787.3-B6, 0.853	787.3-A3,787.3-A5, 0.315	787.3-A3,787.3-B4, 0.757	787.3-A2,787.3-B8, 0.902
787.3-A2,787.3-B8, 0.937	787.3-A3,787.3-B2, 0.031	787.3-A3,787.3-B8, 0.907	787.3-A3,787.3-A5, 0.609
787.3-A2,787.3-B9, 0.079	787.3-A3,787.3-B4, 0.757	787.3-A3,787.3-B6, 0.804	
787.3-A3,787.3-A5, 0.315	787.3-A3,787.3-B6, 0.804	787.3-A3,787.3-B9, 0.024	
787.3-A3,787.3-B2, 0.031	787.3-A3,787.3-B8, 0.907	787.3-A5,787.3-A6, 0.742	
787.3-A3,787.3-B4, 0.757	787.3-A3,787.3-B9, 0.023	787.3-A5,787.3-B10, 0.111	
	787.3-A5,787.3-A6, 0.742		

787.3-A3,787.3-B6, 0.804	787.3-A5,787.3-A7, 0.392	787.3-A5,787.3-B2, 0.141	787.3-A3,787.3-B2, 0.292
787.3-A3,787.3-B8, 0.907	787.3-A5,787.3-B10, 0.111	787.3-A5,787.3-B4, 0.157	787.3-A3,787.3-B6, 0.280
787.3-A3,787.3-B9, 0.024	787.3-A5,787.3-B2, 0.141	787.3-A5,787.3-B6, 0.054	787.3-A3,787.3-B8, 0.597
787.3-A5,787.3-A6, 0.742	787.3-A5,787.3-B4, 0.157	787.3-A5,787.3-B8, 0.027	787.3-A5,787.3-A6, 0.154
787.3-A5,787.3-A7, 0.392	787.3-A5,787.3-B6, 0.054	787.3-A5,787.3-B9, 0.029	787.3-A5,787.3-A7, 0.255
787.3-A5,787.3-B10, 0.111	787.3-A5,787.3-B8, 0.027	787.3-A5,788.23-A10, 0.028	787.3-A5,787.3-B10, 0.051
787.3-A5,787.3-B2, 0.141	787.3-A5,787.3-B9, 0.029	787.3-A5,788.23-A2, 0.604	787.3-A5,787.3-B2, 0.184
787.3-A5,787.3-B4, 0.157	787.3-A5,788.23-A10, 0.028	787.3-A5,788.23-A3, 0.061	787.3-A5,787.3-B4, 0.023
787.3-A5,787.3-B6, 0.054	787.3-A5,788.23-A2, 0.604	787.3-A5,788.23-A4, 0.772	787.3-A5,787.3-B5, 0.009
787.3-A5,787.3-B8, 0.027	787.3-A5,788.23-A3, 0.061	787.3-A5,788.23-A6, 0.648	787.3-A5,787.3-B6, 0.068
787.3-A5,787.3-B9, 0.029	787.3-A5,788.23-A4, 0.772	787.3-A5,788.23-A7, 0.062	787.3-A5,787.3-B8, 0.010
787.3-A5,788.23-A10, 0.028	787.3-A5,788.23-A5, 0.005	787.3-A5,788.23-A9, 0.070	787.3-A5,787.3-B9, 0.196
787.3-A5,788.23-A2, 0.604	787.3-A5,788.23-A6, 0.648	787.3-A6,787.3-B2, 0.624	787.3-A5,788.23-A10, 0.002
787.3-A5,788.23-A3, 0.061	787.3-A5,788.23-A7, 0.061	787.3-A6,787.3-B4, 0.025	787.3-A5,788.23-A2, 0.513
787.3-A5,788.23-A4, 0.772	787.3-A5,788.23-A9, 0.070	787.3-A6,787.3-B6, 0.020	787.3-A5,788.23-A3, 0.053
787.3-A5,788.23-A6, 0.648	787.3-A6,787.3-B2, 0.624	787.3-A6,787.3-B8, 0.984	787.3-A5,788.23-A4, 0.109
787.3-A5,788.23-A7, 0.062	787.3-A6,787.3-B4, 0.025	787.3-A6,787.3-B9, 0.469	787.3-A5,788.23-A6, 0.571
787.3-A5,788.23-A9, 0.070	787.3-A6,787.3-B6, 0.020	787.3-A7,787.3-B2, 0.023	787.3-A5,788.23-A7, 0.473
787.3-A6,787.3-B2, 0.624	787.3-A6,787.3-B8, 0.984	787.3-A7,787.3-B4, 0.010	787.3-A5,788.23-A9, 0.004
787.3-A6,787.3-B2, 0.624	787.3-A6,787.3-B9, 0.451	787.3-A7,787.3-B6, 0.587	787.3-A6,787.3-B2, 0.165
787.3-A6,787.3-B4, 0.025	787.3-A7,787.3-B2, 0.023	787.3-A7,787.3-B8, 0.704	787.3-A6,787.3-B6, 0.001
787.3-A6,787.3-B6, 0.020	787.3-A7,787.3-B4, 0.010	787.3-A7,787.3-B9, 0.346	787.3-A6,787.3-B8, 0.831
787.3-A6,787.3-B8, 0.984	787.3-A7,787.3-B6, 0.587	787.3-B10,787.3-B2, 0.143	787.3-A7,787.3-B2, 0.077
787.3-A6,787.3-B9, 0.473	787.3-A7,787.3-B8, 0.704	787.3-B10,787.3-B4, 0.443	787.3-A7,787.3-B6, 0.640
787.3-A7,787.3-B2, 0.023	787.3-A7,787.3-B9, 0.333	787.3-B10,787.3-B6, 0.287	787.3-A7,787.3-B8, 0.917
787.3-A7,787.3-B4, 0.010	787.3-B10,787.3-B2, 0.143	787.3-B10,787.3-B8, 0.771	787.3-B10,787.3-B2, 0.662
787.3-A7,787.3-B6, 0.587	787.3-B10,787.3-B4, 0.442	787.3-B10,787.3-B9, 0.005	787.3-B10,787.3-B6, 0.066
787.3-A7,787.3-B8, 0.704	787.3-B10,787.3-B6, 0.286	787.3-B2,787.3-B5, 0.266	787.3-B10,787.3-B8, 0.243
787.3-A7,787.3-B9, 0.349	787.3-B10,787.3-B8, 0.770	787.3-B2,787.3-B9, 0.166	787.3-B2,787.3-B4, 0.658
787.3-B10,787.3-B2, 0.143	787.3-B10,787.3-B9, 0.005	787.3-B4,787.3-B5, 0.772	787.3-B2,787.3-B5, 0.326
787.3-B10,787.3-B4, 0.443	787.3-B2,787.3-B5, 0.265	787.3-B4,787.3-B9, 0.348	787.3-B2,787.3-B9, 0.024
787.3-B10,787.3-B6, 0.287	787.3-B2,787.3-B9, 0.175	787.3-B5,787.3-B6, 0.031	787.3-B4,787.3-B6, 0.004
787.3-B10,787.3-B8, 0.771	787.3-B4,787.3-B5, 0.771	787.3-B5,787.3-B8, 0.683	787.3-B4,787.3-B8, 0.002
787.3-B10,787.3-B9, 0.005	787.3-B4,787.3-B9, 0.368	787.3-B5,787.3-B9, 0.049	787.3-B5,787.3-B6, 0.879
787.3-B2,787.3-B5, 0.266	787.3-B5,787.3-B6, 0.031	787.3-B6,787.3-B9, 0.163	787.3-B5,787.3-B8, 0.255
787.3-B2,787.3-B9, 0.164	787.3-B5,787.3-B8, 0.682	787.3-B8,787.3-B9, 0.341	
787.3-B4,787.3-B5, 0.772	787.3-B5,787.3-B9, 0.047	788.23-A1,788.23-A5, 0.774	
787.3-B4,787.3-B9, 0.343	787.3-B6,787.3-B9, 0.172	788.23-A1,788.23-A7, 0.158	
787.3-B5,787.3-B6, 0.031	787.3-B8,787.3-B9, 0.361	788.23-A1,788.23-B1, 0.949	
	788.23-A1,788.23-A5, 0.770		

787.3-B5,787.3-B8, 0.683	788.23-A1,788.23-A7, 0.164	788.23-A1,788.23-B10, 0.979	787.3-B6,787.3-B9, 0.433
787.3-B5,787.3-B9, 0.049	788.23-A1,788.23-B1, 0.949	788.23-A1,788.23-B2, 0.990	787.3-B8,787.3-B9, 0.952
787.3-B6,787.3-B9, 0.161	788.23-A1,788.23-B10, 0.979	788.23-A1,788.23-B3, 0.903	788.23-A1,788.23-A5, 0.117
787.3-B8,787.3-B9, 0.337	788.23-A1,788.23-B2, 0.990	788.23-A1,788.23-B4, 0.134	788.23-A1,788.23-A7, 0.053
788.23-A1,788.23-A5, 0.774	788.23-A1,788.23-B3, 0.903	788.23-A1,788.23-B5, 0.968	788.23-A1,788.23-B1, 0.514
788.23-A1,788.23-A7, 0.156	788.23-A1,788.23-B4, 0.134	788.23-A1,788.23-B6, 0.999	788.23-A1,788.23-B10, 0.819
788.23-A1,788.23-B1, 0.949	788.23-A1,788.23-B5, 0.968	788.23-A1,788.23-B7, 0.952	788.23-A1,788.23-B2, 0.989
788.23-A1,788.23-B10, 0.979	788.23-A1,788.23-B6, 0.999	788.23-A1,788.23-B8, 0.114	788.23-A1,788.23-B3, 0.937
788.23-A1,788.23-B2, 0.990	788.23-A1,788.23-B7, 0.952	788.23-A10,788.23-A5, 0.932	788.23-A1,788.23-B4, 0.062
788.23-A1,788.23-B3, 0.903	788.23-A1,788.23-B8, 0.114	788.23-A10,788.23-A7, 0.214	788.23-A1,788.23-B5, 0.993
788.23-A1,788.23-B4, 0.134	788.23-A1,788.23-B9, 0.764	788.23-A10,788.23-B1, 0.557	788.23-A1,788.23-B6, 0.996
788.23-A1,788.23-B5, 0.968	788.23-A10,788.23-A5, 0.927	788.23-A10,788.23-B10, 0.910	788.23-A1,788.23-B7, 0.957
788.23-A1,788.23-B6, 0.999	788.23-A10,788.23-A7, 0.222	788.23-A10,788.23-B2, 0.975	788.23-A1,788.23-B8, 0.053
788.23-A1,788.23-B7, 0.952	788.23-A10,788.23-B1, 0.557	788.23-A10,788.23-B3, 0.924	788.23-A1,788.23-B9, 0.410
788.23-A1,788.23-B8, 0.114	788.23-A10,788.23-B10, 0.910	788.23-A10,788.23-B4, 0.260	788.23-A10,788.23-A5, 0.949
788.23-A1,788.23-B9, 0.764	788.23-A10,788.23-B2, 0.975	788.23-A10,788.23-B5, 0.942	788.23-A10,788.23-A7, 0.048
788.23-A10,788.23-A5, 0.932	788.23-A10,788.23-B3, 0.924	788.23-A10,788.23-B6, 0.979	788.23-A10,788.23-B1, 0.896
788.23-A10,788.23-A7, 0.211	788.23-A10,788.23-B4, 0.260	788.23-A10,788.23-B7, 0.247	788.23-A10,788.23-B10, 0.847
788.23-A10,788.23-B1, 0.557	788.23-A10,788.23-B5, 0.942	788.23-A10,788.23-B8, 0.038	788.23-A10,788.23-B2, 0.976
788.23-A10,788.23-B10, 0.910	788.23-A10,788.23-B6, 0.979	788.23-A10,788.23-B9, 0.860	788.23-A10,788.23-B3, 0.887
788.23-A10,788.23-B2, 0.975	788.23-A10,788.23-B7, 0.247	788.23-A2,788.23-A5, 0.354	788.23-A10,788.23-B4, 0.029
788.23-A10,788.23-B3, 0.924	788.23-A10,788.23-B8, 0.038	788.23-A2,788.23-A7, 0.048	788.23-A10,788.23-B5, 0.986
788.23-A10,788.23-B4, 0.260	788.23-A10,788.23-B9, 0.860	788.23-A2,788.23-B1, 0.081	788.23-A10,788.23-B6, 0.598
788.23-A10,788.23-B5, 0.942	788.23-A2,788.23-A5, 0.352	788.23-A2,788.23-B10, 0.523	788.23-A10,788.23-B7, 0.829
788.23-A10,788.23-B6, 0.979	788.23-A2,788.23-A7, 0.050	788.23-A2,788.23-B2, 0.355	788.23-A10,788.23-B8, 0.086
788.23-A10,788.23-B7, 0.247	788.23-A2,788.23-B1, 0.081	788.23-A2,788.23-B3, 0.281	788.23-A10,788.23-B9, 0.478
788.23-A10,788.23-B8, 0.038	788.23-A2,788.23-B10, 0.523	788.23-A2,788.23-B4, 0.148	788.23-A2,788.23-A5, 0.231
788.23-A10,788.23-B9, 0.860	788.23-A2,788.23-B2, 0.355	788.23-A2,788.23-B5, 0.242	788.23-A2,788.23-A7, 0.019
788.23-A2,788.23-A5, 0.354	788.23-A2,788.23-B3, 0.281	788.23-A2,788.23-B6, 0.382	788.23-A2,788.23-B1, 0.174
788.23-A2,788.23-A7, 0.048	788.23-A2,788.23-B4, 0.148	788.23-A2,788.23-B7, 0.274	788.23-A2,788.23-B10, 0.319
788.23-A2,788.23-B1, 0.081	788.23-A2,788.23-B5, 0.242	788.23-A2,788.23-B8, 0.386	788.23-A2,788.23-B2, 0.364
788.23-A2,788.23-B10, 0.523	788.23-A2,788.23-B6, 0.382	788.23-A2,788.23-B9, 0.205	788.23-A2,788.23-B3, 0.340
788.23-A2,788.23-B2, 0.355	788.23-A2,788.23-B7, 0.274	788.23-A3,788.23-A5, 0.412	788.23-A2,788.23-B4, 0.069
788.23-A2,788.23-B3, 0.281	788.23-A2,788.23-B8, 0.386	788.23-A3,788.23-A7, 0.082	788.23-A2,788.23-B5, 0.033
788.23-A2,788.23-B4, 0.148	788.23-A2,788.23-B9, 0.205	788.23-A3,788.23-B1, 0.017	788.23-A2,788.23-B6, 0.610

788.23-A2,788.23-B5, 0.242	788.23-A3,788.23-A5, 0.410	788.23-A3,788.23-B2, 0.159	788.23-A2,788.23- B7, 0.439
788.23-A2,788.23-B6, 0.382	788.23-A3,788.23-A7, 0.085	788.23-A3,788.23-B3, 0.524	788.23-A2,788.23- B8, 0.433
788.23-A2,788.23-B7, 0.274	788.23-A3,788.23-B1, 0.017	788.23-A3,788.23-B4, 0.003	788.23-A2,788.23- B9, 0.294
788.23-A2,788.23-B8, 0.386	788.23-A3,788.23-B10, 0.947	788.23-A3,788.23-B5, 0.754	788.23-A3,788.23- A5, 0.574
788.23-A2,788.23-B9, 0.205	788.23-A3,788.23-B2, 0.159	788.23-A3,788.23-B6, 0.975	788.23-A3,788.23- A7, 0.035
788.23-A3,788.23-A5, 0.412	788.23-A3,788.23-B3, 0.524	788.23-A3,788.23-B7, 0.429	788.23-A3,788.23- B1, 0.838
788.23-A3,788.23-A7, 0.081	788.23-A3,788.23-B4, 0.003	788.23-A3,788.23-B8, 0.349	788.23-A3,788.23- B10, 0.886
788.23-A3,788.23-B1, 0.017	788.23-A3,788.23-B5, 0.754	788.23-A3,788.23-B9, 0.247	788.23-A3,788.23- B2, 0.869
788.23-A3,788.23-B10, 0.947	788.23-A3,788.23-B6, 0.975	788.23-A4,788.23-A5, 0.895	788.23-A3,788.23- B3, 0.174
788.23-A3,788.23-B2, 0.159	788.23-A3,788.23-B7, 0.429	788.23-A4,788.23-A7, 0.086	788.23-A3,788.23- B5, 0.016
788.23-A3,788.23-B3, 0.524	788.23-A3,788.23-B8, 0.349	788.23-A4,788.23-B1, 0.304	788.23-A3,788.23- B6, 0.984
788.23-A3,788.23-B4, 0.003	788.23-A3,788.23-B9, 0.247	788.23-A4,788.23-B10, 0.417	788.23-A3,788.23- B7, 0.453
788.23-A3,788.23-B5, 0.754	788.23-A4,788.23-A5, 0.891	788.23-A4,788.23-B2, 0.182	788.23-A3,788.23- B8, 0.158
788.23-A3,788.23-B6, 0.975	788.23-A4,788.23-A7, 0.089	788.23-A4,788.23-B3, 0.057	788.23-A3,788.23- B9, 0.111
788.23-A3,788.23-B7, 0.429	788.23-A4,788.23-B1, 0.304	788.23-A4,788.23-B4, 0.117	788.23-A4,788.23- A5, 0.868
788.23-A3,788.23-B8, 0.349	788.23-A4,788.23-B10, 0.417	788.23-A4,788.23-B5, 0.962	788.23-A4,788.23- A7, 0.034
788.23-A3,788.23-B9, 0.247	788.23-A4,788.23-B2, 0.182	788.23-A4,788.23-B6, 0.021	788.23-A4,788.23- B1, 0.952
788.23-A4,788.23-A5, 0.895	788.23-A4,788.23-B3, 0.057	788.23-A4,788.23-B7, 0.544	788.23-A4,788.23- B10, 0.585
788.23-A4,788.23-A7, 0.085	788.23-A4,788.23-B4, 0.117	788.23-A4,788.23-B8, 0.002	788.23-A4,788.23- B2, 0.793
788.23-A4,788.23-B1, 0.304	788.23-A4,788.23-B5, 0.962	788.23-A4,788.23-B9, 0.616	788.23-A4,788.23- B3, 0.479
788.23-A4,788.23-B10, 0.417	788.23-A4,788.23-B6, 0.021	788.23-A5,788.23-A6, 0.349	788.23-A4,788.23- B4, 0.128
788.23-A4,788.23-B2, 0.182	788.23-A4,788.23-B7, 0.544	788.23-A5,788.23-A7, 0.214	788.23-A4,788.23- B5, 0.876
788.23-A4,788.23-B3, 0.057	788.23-A4,788.23-B8, 0.002	788.23-A5,788.23-A8, 0.113	788.23-A4,788.23- B6, 0.888
788.23-A4,788.23-B4, 0.117	788.23-A4,788.23-B9, 0.616	788.23-A5,788.23-A9, 0.904	788.23-A4,788.23- B7, 0.490
788.23-A4,788.23-B5, 0.962	788.23-A5,788.23-A6, 0.347	788.23-A5,788.23-B1, 0.945	788.23-A4,788.23- B8, 0.029
788.23-A4,788.23-B6, 0.021	788.23-A5,788.23-A7, 0.213	788.23-A5,788.23-B10, 0.768	788.23-A4,788.23- B9, 0.426
788.23-A4,788.23-B7, 0.544	788.23-A5,788.23-A8, 0.112	788.23-A5,788.23-B2, 0.829	788.23-A5,788.23- A6, 0.290
788.23-A4,788.23-B8, 0.002	788.23-A5,788.23-A9, 0.899	788.23-A5,788.23-B3, 0.006	788.23-A5,788.23- A7, 0.150
788.23-A4,788.23-B9, 0.616	788.23-A5,788.23-B1, 0.945	788.23-A5,788.23-B4, 0.008	788.23-A5,788.23- A8, 0.066
788.23-A5,788.23-A6, 0.349	788.23-A5,788.23-B10, 0.768	788.23-A5,788.23-B5, 0.471	788.23-A5,788.23- A9, 0.663
788.23-A5,788.23-A7, 0.214	788.23-A5,788.23-B2, 0.829	788.23-A5,788.23-B6, 0.311	788.23-A5,788.23- B1, 0.955
788.23-A5,788.23-A8, 0.113	788.23-A5,788.23-B3, 0.006	788.23-A5,788.23-B7, 0.201	788.23-A5,788.23- B10, 0.727
788.23-A5,788.23-A9, 0.904	788.23-A5,788.23-B4, 0.008	788.23-A5,788.23-B8, 0.115	788.23-A5,788.23- B2, 0.717
788.23-A5,788.23-B1, 0.945	788.23-A5,788.23-B5, 0.471	788.23-A6,788.23-B1, 0.538	788.23-A5,788.23- B3, 0.005
788.23-A5,788.23-B10, 0.768	788.23-A5,788.23-B6, 0.311	788.23-A6,788.23-B10, 0.622	788.23-A5,788.23- B4, 0.012
		788.23-A6,788.23-B2, 0.694	

788.23-A5,788.23-B2, 0.829	788.23-A5,788.23-B7, 0.201	788.23-A6,788.23-B3, 0.240	788.23-A5,788.23-B5, 0.269
788.23-A5,788.23-B3, 0.006	788.23-A5,788.23-B8, 0.115	788.23-A6,788.23-B4, 0.181	788.23-A5,788.23-B6, 0.836
788.23-A5,788.23-B4, 0.008	788.23-A5,788.23-B9, 0.415	788.23-A6,788.23-B5, 0.168	788.23-A5,788.23-B7, 0.170
788.23-A5,788.23-B5, 0.471	788.23-A6,788.23-A7, 0.074	788.23-A6,788.23-B6, 0.921	788.23-A5,788.23-B8, 0.280
788.23-A5,788.23-B6, 0.311	788.23-A6,788.23-B1, 0.538	788.23-A6,788.23-B7, 0.030	788.23-A5,788.23-B9, 0.211
788.23-A5,788.23-B7, 0.201	788.23-A6,788.23-B10, 0.622	788.23-A6,788.23-B8, 0.403	788.23-A6,788.23-A7, 0.017
788.23-A5,788.23-B8, 0.115	788.23-A6,788.23-B2, 0.694	788.23-A6,788.23-B9, 0.080	788.23-A6,788.23-B1, 0.732
788.23-A5,788.23-B9, 0.415	788.23-A6,788.23-B3, 0.240	788.23-A7,788.23-A8, 0.151	788.23-A6,788.23-B10, 0.016
788.23-A6,788.23-A7, 0.070	788.23-A6,788.23-B4, 0.181	788.23-A7,788.23-A9, 0.001	788.23-A6,788.23-B2, 0.781
788.23-A6,788.23-B1, 0.538	788.23-A6,788.23-B5, 0.168	788.23-A7,788.23-B10, 0.305	788.23-A6,788.23-B3, 0.538
788.23-A6,788.23-B10, 0.622	788.23-A6,788.23-B6, 0.921	788.23-A7,788.23-B2, 0.093	788.23-A6,788.23-B4, 0.286
788.23-A6,788.23-B2, 0.694	788.23-A6,788.23-B7, 0.030	788.23-A7,788.23-B3, 0.053	788.23-A6,788.23-B5, 0.035
788.23-A6,788.23-B3, 0.240	788.23-A6,788.23-B8, 0.403	788.23-A7,788.23-B4, 0.213	788.23-A6,788.23-B6, 0.656
788.23-A6,788.23-B4, 0.181	788.23-A6,788.23-B9, 0.080	788.23-A7,788.23-B5, 0.470	788.23-A6,788.23-B7, 0.102
788.23-A6,788.23-B5, 0.168	788.23-A7,788.23-A8, 0.157	788.23-A7,788.23-B6, 0.085	788.23-A6,788.23-B8, 0.057
788.23-A6,788.23-B6, 0.921	788.23-A7,788.23-A9, 0.001	788.23-A7,788.23-B8, 0.311	788.23-A6,788.23-B9, 0.060
788.23-A6,788.23-B7, 0.030	788.23-A7,788.23-B1, 0.563	788.23-A7,788.23-B9, 0.157	788.23-A7,788.23-A8, 0.044
788.23-A6,788.23-B8, 0.403	788.23-A7,788.23-B10, 0.305	788.23-A8,788.23-B1, 0.343	788.23-A7,788.23-A9, 0.019
788.23-A6,788.23-B9, 0.080	788.23-A7,788.23-B2, 0.093	788.23-A8,788.23-B10, 0.998	788.23-A7,788.23-B1, 0.574
788.23-A7,788.23-A8, 0.149	788.23-A7,788.23-B3, 0.053	788.23-A8,788.23-B2, 0.473	788.23-A7,788.23-B10, 0.215
788.23-A7,788.23-A9, 0.001	788.23-A7,788.23-B4, 0.213	788.23-A8,788.23-B3, 0.013	788.23-A7,788.23-B2, 0.290
788.23-A7,788.23-B1, 0.563	788.23-A7,788.23-B5, 0.470	788.23-A8,788.23-B4, 0.254	788.23-A7,788.23-B3, 0.247
788.23-A7,788.23-B10, 0.305	788.23-A7,788.23-B6, 0.085	788.23-A8,788.23-B5, 0.014	788.23-A7,788.23-B4, 0.179
788.23-A7,788.23-B2, 0.093	788.23-A7,788.23-B8, 0.311	788.23-A8,788.23-B6, 0.993	788.23-A7,788.23-B5, 0.514
788.23-A7,788.23-B3, 0.053	788.23-A7,788.23-B9, 0.157	788.23-A8,788.23-B7, 0.929	788.23-A7,788.23-B6, 0.442
788.23-A7,788.23-B4, 0.214	788.23-A8,788.23-B1, 0.343	788.23-A8,788.23-B8, 0.848	788.23-A7,788.23-B7, 0.006
788.23-A7,788.23-B5, 0.470	788.23-A8,788.23-B10, 0.998	788.23-A8,788.23-B9, 0.455	788.23-A7,788.23-B8, 0.196
788.23-A7,788.23-B6, 0.085	788.23-A8,788.23-B2, 0.473	788.23-A9,788.23-B1, 0.964	788.23-A7,788.23-B9, 0.228
788.23-A7,788.23-B8, 0.311	788.23-A8,788.23-B3, 0.013	788.23-A9,788.23-B10, 0.535	788.23-A8,788.23-B1, 0.943
788.23-A7,788.23-B9, 0.157	788.23-A8,788.23-B4, 0.254	788.23-A9,788.23-B2, 0.581	788.23-A8,788.23-B10, 0.999
788.23-A8,788.23-B1, 0.343	788.23-A8,788.23-B5, 0.014	788.23-A9,788.23-B3, 0.214	788.23-A8,788.23-B2, 0.610
788.23-A8,788.23-B10, 0.998	788.23-A8,788.23-B6, 0.993	788.23-A9,788.23-B4, 0.148	788.23-A8,788.23-B3, 0.020
788.23-A8,788.23-B2, 0.473	788.23-A8,788.23-B7, 0.929	788.23-A9,788.23-B5, 0.014	788.23-A8,788.23-B4, 0.081
788.23-A8,788.23-B3, 0.013	788.23-A8,788.23-B8, 0.848	788.23-A9,788.23-B6, 0.952	788.23-A8,788.23-B5, 0.188
788.23-A8,788.23-B4, 0.254	788.23-A8,788.23-B9, 0.455	788.23-A9,788.23-B7, 0.049	788.23-A8,788.23-B6, 0.991

788.23-A8,788.23-B5, 0.014	788.23-A9,788.23-B1, 0.964	788.23-B1,788.23-B4, 0.351	788.23-A8,788.23-B7, 0.940
788.23-A8,788.23-B6, 0.993	788.23-A9,788.23-B10, 0.535	788.23-B1,788.23-B9, 0.020	788.23-A8,788.23-B8, 0.904
788.23-A8,788.23-B7, 0.929	788.23-A9,788.23-B2, 0.581	788.23-B10,788.23-B3, 0.132	788.23-A8,788.23-B9, 0.545
788.23-A8,788.23-B8, 0.848	788.23-A9,788.23-B3, 0.214	788.23-B10,788.23-B4, 0.291	788.23-A9,788.23-B1, 0.945
788.23-A8,788.23-B9, 0.455	788.23-A9,788.23-B4, 0.148	788.23-B10,788.23-B9, 0.003	788.23-A9,788.23-B10, 0.820
788.23-A9,788.23-B1, 0.964	788.23-A9,788.23-B5, 0.014	788.23-B2,788.23-B3, 0.025	788.23-A9,788.23-B2, 0.813
788.23-A9,788.23-B10, 0.535	788.23-A9,788.23-B6, 0.952	788.23-B2,788.23-B4, 0.022	788.23-A9,788.23-B3, 0.522
788.23-A9,788.23-B2, 0.581	788.23-A9,788.23-B7, 0.049	788.23-B2,788.23-B9, 0.022	788.23-A9,788.23-B4, 0.150
788.23-A9,788.23-B3, 0.214	788.23-A9,788.23-B8, 0.092	788.23-B3,788.23-B4, 0.139	788.23-A9,788.23-B5, 0.088
788.23-A9,788.23-B4, 0.148	788.23-A9,788.23-B9, 0.379	788.23-B3,788.23-B5, 0.204	788.23-A9,788.23-B6, 0.952
788.23-A9,788.23-B5, 0.014	788.23-B1,788.23-B3, 0.193	788.23-B3,788.23-B6, 0.134	788.23-A9,788.23-B7, 0.045
788.23-A9,788.23-B6, 0.952	788.23-B1,788.23-B4, 0.350	788.23-B3,788.23-B7, 0.084	788.23-A9,788.23-B8, 0.015
788.23-A9,788.23-B7, 0.049	788.23-B1,788.23-B9, 0.020	788.23-B3,788.23-B8, 0.025	788.23-A9,788.23-B9, 0.282
788.23-A9,788.23-B8, 0.092	788.23-B10,788.23-B3, 0.121	788.23-B3,788.23-B9, 0.075	788.23-B1,788.23-B4, 0.513
788.23-A9,788.23-B9, 0.379	788.23-B10,788.23-B4, 0.289	788.23-B4,788.23-B5, 0.572	788.23-B10,788.23-B4, 0.493
788.23-B1,788.23-B3, 0.211	788.23-B10,788.23-B9, 0.003	788.23-B4,788.23-B6, 0.580	788.23-B1,788.23-B4, 0.036
788.23-B1,788.23-B4, 0.351	788.23-B2,788.23-B3, 0.023	788.23-B4,788.23-B7, 0.579	788.23-B2,788.23-B4, 0.036
788.23-B1,788.23-B9, 0.021	788.23-B2,788.23-B4, 0.022	788.23-B4,788.23-B8, 0.018	788.23-B3,788.23-B4, 0.023
788.23-B10,788.23-B3, 0.133	788.23-B2,788.23-B9, 0.022	788.23-B5,788.23-B9, 0.009	788.23-B4,788.23-B5, 0.173
788.23-B10,788.23-B4, 0.290	788.23-B3,788.23-B4, 0.139	788.23-B6,788.23-B9, 0.021	788.23-B4,788.23-B6, 0.263
788.23-B10,788.23-B9, 0.004	788.23-B3,788.23-B5, 0.186	788.23-B7,788.23-B9, 0.012	788.23-B4,788.23-B7, 0.072
788.23-B2,788.23-B3, 0.025	788.23-B3,788.23-B6, 0.123	788.23-B8,788.23-B9, 0.009	788.23-B4,788.23-B8, 0.014
788.23-B2,788.23-B4, 0.022	788.23-B3,788.23-B7, 0.077	788.25-A1,788.25-B1, 0.675	788.23-B4,788.23-B9, 0.135
788.23-B2,788.23-B9, 0.023	788.23-B3,788.23-B8, 0.023	788.25-A1,788.25-B2, 0.968	788.25-A1,788.25-B1, 0.007
788.23-B3,788.23-B4, 0.139	788.23-B3,788.23-B9, 0.069	788.25-A1,788.25-B3, 0.992	788.25-A1,788.25-B10, 0.008
788.23-B3,788.23-B5, 0.204	788.23-B4,788.23-B5, 0.570	788.25-A1,788.25-B4, 0.847	788.25-A1,788.25-B2, 0.556
788.23-B3,788.23-B6, 0.134	788.23-B4,788.23-B6, 0.577	788.25-A1,788.25-B5, 0.916	788.25-A1,788.25-B3, 0.083
788.23-B3,788.23-B7, 0.084	788.23-B4,788.23-B7, 0.576	788.25-A1,788.25-B7, 0.766	788.25-A1,788.25-B4, 0.113
788.23-B3,788.23-B8, 0.025	788.23-B4,788.23-B8, 0.018	788.25-A1,788.25-B9, 0.989	788.25-A1,788.25-B5, 0.611
788.23-B3,788.23-B9, 0.076	788.23-B4,788.23-B9, 0.206	788.25-A1,788.25-C1, 0.808	788.25-A1,788.25-B7, 0.116
788.23-B4,788.23-B5, 0.572	788.23-B5,788.23-B9, 0.009	788.25-A1,788.25-C2, 0.988	788.25-A1,788.25-B9, 0.648
788.23-B4,788.23-B6, 0.579	788.23-B6,788.23-B9, 0.022	788.25-A1,788.25-C3, 0.985	788.25-A1,788.25-C1, 0.816
788.23-B4,788.23-B7, 0.578	788.23-B7,788.23-B9, 0.012	788.25-A1,788.25-C5, 0.691	788.25-A1,788.25-C2, 0.770
788.23-B4,788.23-B8, 0.018	788.23-B8,788.23-B9, 0.010	788.25-A1,788.25-C6, 0.078	788.25-A1,788.25-C3, 0.875
788.23-B4,788.23-B9, 0.206	788.25-A1,788.25-B1, 0.675	788.25-A1,788.25-C7, 0.802	788.25-A1,788.25-C5, 0.565
		788.25-A1,788.25-C8, 0.926	788.25-A1,788.25-C6, 0.002
		788.25-A1,788.25-C9, 0.084	

788.23-B5,788.23-B9, 0.010	788.25-A1,788.25-B10, 0.008	788.25-A2,788.25-B1, 0.877	788.25-A1,788.25- C7, 0.828
788.23-B6,788.23-B9, 0.023	788.25-A1,788.25-B2, 0.968	788.25-A2,788.25-B10, 0.608	788.25-A1,788.25- C8, 0.726
788.23-B7,788.23-B9, 0.013	788.25-A1,788.25-B3, 0.992	788.25-A2,788.25-B2, 0.796	788.25-A1,788.25- C9, 0.108
788.23-B8,788.23-B9, 0.010	788.25-A1,788.25-B4, 0.847	788.25-A2,788.25-B3, 0.514	788.25-A2,788.25- B1, 0.031
788.25-A1,788.25-B1, 0.675	788.25-A1,788.25-B5, 0.916	788.25-A2,788.25-B4, 0.902	788.25-A2,788.25- B10, 0.722
788.25-A1,788.25-B10, 0.008	788.25-A1,788.25-B7, 0.766	788.25-A2,788.25-B5, 0.994	788.25-A2,788.25- B2, 0.923
788.25-A1,788.25-B2, 0.968	788.25-A1,788.25-B9, 0.989	788.25-A2,788.25-B7, 0.129	788.25-A2,788.25- B3, 0.863
788.25-A1,788.25-B3, 0.992	788.25-A1,788.25-C1, 0.808	788.25-A2,788.25-B9, 0.991	788.25-A2,788.25- B4, 0.053
788.25-A1,788.25-B4, 0.847	788.25-A1,788.25-C2, 0.988	788.25-A2,788.25-C1, 0.718	788.25-A2,788.25- B5, 0.990
788.25-A1,788.25-B5, 0.916	788.25-A1,788.25-C3, 0.985	788.25-A2,788.25-C2, 0.333	788.25-A2,788.25- B7, 0.024
788.25-A1,788.25-B7, 0.766	788.25-A1,788.25-C5, 0.691	788.25-A2,788.25-C3, 0.393	788.25-A2,788.25- B9, 0.870
788.25-A1,788.25-B9, 0.989	788.25-A1,788.25-C6, 0.078	788.25-A2,788.25-C5, 0.828	788.25-A2,788.25- B9, 0.870
788.25-A1,788.25-C1, 0.808	788.25-A1,788.25-C7, 0.802	788.25-A2,788.25-C6, 0.934	788.25-A2,788.25- C1, 0.846
788.25-A1,788.25-C2, 0.988	788.25-A1,788.25-C8, 0.926	788.25-A2,788.25-C7, 0.003	788.25-A2,788.25- C2, 0.454
788.25-A1,788.25-C3, 0.985	788.25-A1,788.25-C9, 0.084	788.25-A2,788.25-C8, 0.150	788.25-A2,788.25- C3, 0.040
788.25-A1,788.25-C5, 0.691	788.25-A2,788.25-B1, 0.877	788.25-A2,788.25-C9, 0.178	788.25-A2,788.25- C5, 0.324
788.25-A1,788.25-C6, 0.078	788.25-A2,788.25-B10, 0.608	788.25-A3,788.25-B1, 0.747	788.25-A2,788.25- C6, 0.939
788.25-A1,788.25-C7, 0.802	788.25-A2,788.25-B2, 0.796	788.25-A3,788.25-B10, 0.011	788.25-A2,788.25- C7, 0.017
788.25-A1,788.25-C8, 0.926	788.25-A2,788.25-B3, 0.514	788.25-A3,788.25-B2, 0.992	788.25-A2,788.25- C8, 0.398
788.25-A1,788.25-C9, 0.084	788.25-A2,788.25-B4, 0.902	788.25-A3,788.25-B3, 0.995	788.25-A2,788.25- C9, 0.002
788.25-A2,788.25-B1, 0.877	788.25-A2,788.25-B5, 0.994	788.25-A3,788.25-B4, 0.136	788.25-A3,788.25- B1, 0.037
788.25-A2,788.25-B10, 0.608	788.25-A2,788.25-B7, 0.129	788.25-A3,788.25-B5, 0.944	788.25-A3,788.25- B10, 0.009
788.25-A2,788.25-B2, 0.796	788.25-A2,788.25-B9, 0.991	788.25-A3,788.25-B7, 0.782	788.25-A3,788.25- B2, 0.928
788.25-A2,788.25-B3, 0.514	788.25-A2,788.25-C1, 0.718	788.25-A3,788.25-B9, 0.120	788.25-A3,788.25- B3, 0.049
788.25-A2,788.25-B4, 0.902	788.25-A2,788.25-C2, 0.333	788.25-A3,788.25-C1, 0.673	788.25-A3,788.25- B4, 0.002
788.25-A2,788.25-B5, 0.994	788.25-A2,788.25-C3, 0.393	788.25-A3,788.25-C2, 0.820	788.25-A3,788.25- B5, 0.984
788.25-A2,788.25-B7, 0.129	788.25-A2,788.25-C5, 0.828	788.25-A3,788.25-C3, 0.002	788.25-A3,788.25- B7, 0.701
788.25-A2,788.25-B9, 0.991	788.25-A2,788.25-C6, 0.934	788.25-A3,788.25-C5, 0.279	788.25-A3,788.25- B9, 0.015
788.25-A2,788.25-C1, 0.718	788.25-A2,788.25-C7, 0.003	788.25-A3,788.25-C6, 0.981	788.25-A3,788.25- C1, 0.893
788.25-A2,788.25-C2, 0.333	788.25-A2,788.25-C8, 0.150	788.25-A3,788.25-C7, 0.957	788.25-A3,788.25- C2, 0.679
788.25-A2,788.25-C3, 0.393	788.25-A2,788.25-C9, 0.178	788.25-A3,788.25-C8, 0.288	788.25-A3,788.25- C3, 0.629
788.25-A2,788.25-C5, 0.828	788.25-A3,788.25-B1, 0.747	788.25-A3,788.25-C9, 0.203	788.25-A3,788.25- C5, 0.645
788.25-A2,788.25-C6, 0.934	788.25-A3,788.25-B10, 0.011	788.25-A4,788.25-B1, 0.795	788.25-A3,788.25- C6, 0.850
788.25-A2,788.25-C7, 0.003	788.25-A3,788.25-B2, 0.992	788.25-A4,788.25-B3, 0.967	788.25-A3,788.25- C7, 0.820
788.25-A2,788.25-C8, 0.150	788.25-A3,788.25-B3, 0.995	788.25-A4,788.25-B4, 0.979	788.25-A3,788.25- C8, 0.923
		788.25-A4,788.25-B5, 0.959	788.25-A3,788.25- C9, 0.016
		788.25-A4,788.25-B7, 0.929	

788.25-A2,788.25-C9, 0.178	788.25-A3,788.25-B4, 0.136	788.25-A4,788.25-B9, 0.157	788.25-A4,788.25-B1, 0.018
788.25-A3,788.25-B1, 0.747	788.25-A3,788.25-B5, 0.944	788.25-A4,788.25-C1, 0.511	788.25-A4,788.25-B10, 0.045
788.25-A3,788.25-B10, 0.011	788.25-A3,788.25-B7, 0.782	788.25-A4,788.25-C2, 0.613	788.25-A4,788.25-B2, 0.553
788.25-A3,788.25-B2, 0.992	788.25-A3,788.25-B9, 0.120	788.25-A4,788.25-C3, 0.013	788.25-A4,788.25-B3, 0.563
788.25-A3,788.25-B3, 0.995	788.25-A3,788.25-C1, 0.673	788.25-A4,788.25-C5, 0.773	788.25-A4,788.25-B4, 0.363
788.25-A3,788.25-B4, 0.136	788.25-A3,788.25-C2, 0.820	788.25-A4,788.25-C6, 0.435	788.25-A4,788.25-B5, 0.959
788.25-A3,788.25-B5, 0.944	788.25-A3,788.25-C3, 0.002	788.25-A4,788.25-C7, 0.306	788.25-A4,788.25-B7, 0.724
788.25-A3,788.25-B7, 0.782	788.25-A3,788.25-C5, 0.279	788.25-A4,788.25-C8, 0.951	788.25-A4,788.25-B9, 0.900
788.25-A3,788.25-B9, 0.120	788.25-A3,788.25-C6, 0.981	788.25-A5,788.25-B1, 0.955	788.25-A4,788.25-C1, 0.069
788.25-A3,788.25-C1, 0.673	788.25-A3,788.25-C7, 0.957	788.25-A5,788.25-B10, 0.990	788.25-A4,788.25-C2, 0.943
788.25-A3,788.25-C2, 0.820	788.25-A3,788.25-C8, 0.288	788.25-A5,788.25-B2, 0.893	788.25-A4,788.25-C3, 0.784
788.25-A3,788.25-C3, 0.002	788.25-A3,788.25-C9, 0.203	788.25-A5,788.25-B3, 0.991	788.25-A4,788.25-C5, 0.688
788.25-A3,788.25-C5, 0.279	788.25-A4,788.25-B1, 0.795	788.25-A5,788.25-B4, 0.907	788.25-A4,788.25-C6, 0.056
788.25-A3,788.25-C6, 0.981	788.25-A4,788.25-B10, 0.005	788.25-A5,788.25-B5, 0.128	788.25-A4,788.25-C7, 0.429
788.25-A3,788.25-C7, 0.957	788.25-A4,788.25-B2, 0.965	788.25-A5,788.25-B7, 0.900	788.25-A4,788.25-C8, 0.808
788.25-A3,788.25-C8, 0.288	788.25-A4,788.25-B3, 0.967	788.25-A5,788.25-B9, 0.945	788.25-A4,788.25-C9, 0.056
788.25-A3,788.25-C9, 0.203	788.25-A4,788.25-B4, 0.979	788.25-A5,788.25-C1, 0.289	788.25-A5,788.25-B1, 0.464
788.25-A4,788.25-B1, 0.795	788.25-A4,788.25-B5, 0.959	788.25-A5,788.25-C2, 0.987	788.25-A5,788.25-B10, 0.672
788.25-A4,788.25-B10, 0.005	788.25-A4,788.25-B7, 0.929	788.25-A5,788.25-C3, 0.906	788.25-A5,788.25-B2, 0.059
788.25-A4,788.25-B2, 0.965	788.25-A4,788.25-B9, 0.157	788.25-A5,788.25-C5, 0.334	788.25-A5,788.25-B3, 0.980
788.25-A4,788.25-B3, 0.967	788.25-A4,788.25-C1, 0.511	788.25-A5,788.25-C6, 0.900	788.25-A5,788.25-B4, 0.486
788.25-A4,788.25-B4, 0.979	788.25-A4,788.25-C2, 0.613	788.25-A5,788.25-C7, 0.481	788.25-A5,788.25-B5, 0.883
788.25-A4,788.25-B5, 0.959	788.25-A4,788.25-C3, 0.013	788.25-A5,788.25-C8, 0.370	788.25-A5,788.25-B7, 0.796
788.25-A4,788.25-B7, 0.929	788.25-A4,788.25-C5, 0.773	788.25-A5,788.25-C9, 0.106	788.25-A5,788.25-B9, 0.864
788.25-A4,788.25-B9, 0.157	788.25-A4,788.25-C6, 0.435	788.25-A6,788.25-B1, 0.670	788.25-A5,788.25-C1, 0.031
788.25-A4,788.25-C1, 0.511	788.25-A4,788.25-C7, 0.306	788.25-A6,788.25-B10, 0.043	788.25-A5,788.25-C2, 0.985
788.25-A4,788.25-C2, 0.613	788.25-A4,788.25-C8, 0.951	788.25-A6,788.25-B2, 0.673	788.25-A5,788.25-C3, 0.754
788.25-A4,788.25-C3, 0.013	788.25-A4,788.25-C9, 0.408	788.25-A6,788.25-B3, 0.756	788.25-A5,788.25-C5, 0.459
788.25-A4,788.25-C5, 0.773	788.25-A5,788.25-B1, 0.955	788.25-A6,788.25-B4, 0.002	788.25-A5,788.25-C7, 0.013
788.25-A4,788.25-C6, 0.435	788.25-A5,788.25-B10, 0.990	788.25-A6,788.25-B5, 0.952	788.25-A5,788.25-C8, 0.741
788.25-A4,788.25-C7, 0.306	788.25-A5,788.25-B2, 0.893	788.25-A6,788.25-B7, 0.847	788.25-A5,788.25-C9, 0.071
788.25-A4,788.25-C8, 0.951	788.25-A5,788.25-B3, 0.991	788.25-A6,788.25-B9, 0.885	788.25-A6,788.25-B1, 0.010
788.25-A4,788.25-C9, 0.408	788.25-A5,788.25-B4, 0.907	788.25-A6,788.25-C1, 0.951	788.25-A6,788.25-B10, 0.004
788.25-A5,788.25-B1, 0.955	788.25-A5,788.25-B5, 0.128	788.25-A6,788.25-C2, 0.488	788.25-A6,788.25-B2, 0.895
788.25-A5,788.25-B10, 0.990	788.25-A5,788.25-B7, 0.900	788.25-A6,788.25-C3, 0.733	
		788.25-A6,788.25-C5, 0.054	
		788.25-A6,788.25-C6, 0.966	
		788.25-A6,788.25-C7, 0.839	
		788.25-A6,788.25-C8, 0.758	

788.25-A5,788.25-B2, 0.893	788.25-A5,788.25-B9, 0.945	788.25-A6,788.25-C9, 0.070	788.25-A6,788.25-B3, 0.312
788.25-A5,788.25-B3, 0.991	788.25-A5,788.25-C1, 0.289	788.25-A7,788.25-B1, 0.625	788.25-A6,788.25-B4, 0.002
788.25-A5,788.25-B4, 0.907	788.25-A5,788.25-C2, 0.987	788.25-A7,788.25-B10, 0.773	788.25-A6,788.25-B5, 0.038
788.25-A5,788.25-B5, 0.128	788.25-A5,788.25-C3, 0.906	788.25-A7,788.25-B2, 0.708	788.25-A6,788.25-B7, 0.356
788.25-A5,788.25-B7, 0.900	788.25-A5,788.25-C5, 0.334	788.25-A7,788.25-B3, 0.605	788.25-A6,788.25-B9, 0.159
788.25-A5,788.25-B9, 0.945	788.25-A5,788.25-C6, 0.900	788.25-A7,788.25-B4, 0.079	788.25-A6,788.25-C1, 0.204
788.25-A5,788.25-C1, 0.289	788.25-A5,788.25-C7, 0.481	788.25-A7,788.25-B5, 0.274	788.25-A6,788.25-C2, 0.488
788.25-A5,788.25-C2, 0.987	788.25-A5,788.25-C8, 0.370	788.25-A7,788.25-B7, 0.039	788.25-A6,788.25-C3, 0.816
788.25-A5,788.25-C3, 0.906	788.25-A5,788.25-C9, 0.106	788.25-A7,788.25-B9, 0.710	788.25-A6,788.25-C5, 0.013
788.25-A5,788.25-C5, 0.334	788.25-A6,788.25-B1, 0.670	788.25-A7,788.25-C1, 0.380	788.25-A6,788.25-C6, 0.882
788.25-A5,788.25-C6, 0.900	788.25-A6,788.25-B10, 0.043	788.25-A7,788.25-C2, 0.298	788.25-A6,788.25-C7, 0.780
788.25-A5,788.25-C7, 0.481	788.25-A6,788.25-B2, 0.673	788.25-A7,788.25-C3, 0.005	788.25-A6,788.25-C8, 0.890
788.25-A5,788.25-C8, 0.370	788.25-A6,788.25-B3, 0.756	788.25-A7,788.25-C5, 0.217	788.25-A6,788.25-C9, 0.081
788.25-A5,788.25-C9, 0.106	788.25-A6,788.25-B4, 0.002	788.25-A7,788.25-C6, 0.514	788.25-A7,788.25-B1, 0.125
788.25-A6,788.25-B1, 0.670	788.25-A6,788.25-B5, 0.952	788.25-A7,788.25-C7, 0.083	788.25-A7,788.25-B10, 0.682
788.25-A6,788.25-B10, 0.043	788.25-A6,788.25-B7, 0.847	788.25-A7,788.25-C8, 0.061	788.25-A7,788.25-B2, 0.876
788.25-A6,788.25-B2, 0.673	788.25-A6,788.25-B9, 0.885	788.25-A7,788.25-C9, 0.275	788.25-A7,788.25-B3, 0.810
788.25-A6,788.25-B3, 0.756	788.25-A6,788.25-C1, 0.951	788.25-A8,788.25-B1, 0.481	788.25-A7,788.25-B4, 0.022
788.25-A6,788.25-B4, 0.002	788.25-A6,788.25-C2, 0.488	788.25-A8,788.25-B2, 0.762	788.25-A7,788.25-B5, 0.716
788.25-A6,788.25-B5, 0.952	788.25-A6,788.25-C3, 0.733	788.25-A8,788.25-B3, 0.503	788.25-A7,788.25-B7, 0.603
788.25-A6,788.25-B7, 0.847	788.25-A6,788.25-C5, 0.054	788.25-A8,788.25-B4, 0.861	788.25-A7,788.25-B9, 0.535
788.25-A6,788.25-B9, 0.885	788.25-A6,788.25-C6, 0.966	788.25-A8,788.25-B5, 0.992	788.25-A7,788.25-C1, 0.069
788.25-A6,788.25-C1, 0.951	788.25-A6,788.25-C7, 0.839	788.25-A8,788.25-B7, 0.863	788.25-A7,788.25-C2, 0.538
788.25-A6,788.25-C2, 0.488	788.25-A6,788.25-C8, 0.758	788.25-A8,788.25-B9, 0.985	788.25-A7,788.25-C3, 0.206
788.25-A6,788.25-C3, 0.733	788.25-A6,788.25-C9, 0.070	788.25-A8,788.25-C1, 0.928	788.25-A7,788.25-C5, 0.346
788.25-A6,788.25-C5, 0.054	788.25-A7,788.25-B1, 0.625	788.25-A8,788.25-C2, 0.109	788.25-A7,788.25-C6, 0.545
788.25-A6,788.25-C6, 0.966	788.25-A7,788.25-B10, 0.773	788.25-A8,788.25-C3, 0.363	788.25-A7,788.25-C7, 0.545
788.25-A6,788.25-C7, 0.839	788.25-A7,788.25-B2, 0.708	788.25-A8,788.25-C5, 0.545	788.25-A7,788.25-C8, 0.614
788.25-A6,788.25-C8, 0.758	788.25-A7,788.25-B3, 0.605	788.25-A8,788.25-C7, 0.078	788.25-A7,788.25-C9, 0.156
788.25-A6,788.25-C9, 0.070	788.25-A7,788.25-B4, 0.079	788.25-A8,788.25-C8, 0.961	788.25-A8,788.25-B1, 0.099
788.25-A7,788.25-B1, 0.625	788.25-A7,788.25-B5, 0.274	788.25-A8,788.25-C9, 0.122	788.25-A8,788.25-B10, 0.016
788.25-A7,788.25-B10, 0.773	788.25-A7,788.25-B7, 0.039	788.25-A9,788.25-B1, 0.747	788.25-A8,788.25-B2, 0.019
788.25-A7,788.25-B2, 0.708	788.25-A7,788.25-B9, 0.710	788.25-A9,788.25-B10, 0.002	788.25-A8,788.25-B3, 0.044
788.25-A7,788.25-B3, 0.605	788.25-A7,788.25-C1, 0.380	788.25-A9,788.25-B2, 0.321	788.25-A8,788.25-B4, 0.002
788.25-A7,788.25-B4, 0.079	788.25-A7,788.25-C2, 0.298	788.25-A9,788.25-B3, 0.429	788.25-A8,788.25-B5, 0.014

788.25-A7,788.25-B5, 0.274	788.25-A7,788.25-C3, 0.005	788.25-A9,788.25-B9, 0.050	788.25-A8,788.25-B7, 0.856
788.25-A7,788.25-B7, 0.039	788.25-A7,788.25-C5, 0.217	788.25-A9,788.25-C1, 0.906	788.25-A8,788.25-B9, 0.067
788.25-A7,788.25-B9, 0.710	788.25-A7,788.25-C6, 0.514	788.25-A9,788.25-C2, 0.979	788.25-A8,788.25-C1, 0.508
788.25-A7,788.25-C1, 0.380	788.25-A7,788.25-C7, 0.083	788.25-A9,788.25-C3, 0.420	788.25-A8,788.25-C2, 0.136
788.25-A7,788.25-C2, 0.298	788.25-A7,788.25-C8, 0.061	788.25-A9,788.25-C5, 0.679	788.25-A8,788.25-C3, 0.713
788.25-A7,788.25-C3, 0.005	788.25-A7,788.25-C9, 0.275	788.25-A9,788.25-C6, 0.033	788.25-A8,788.25-C5, 0.317
788.25-A7,788.25-C5, 0.217	788.25-A8,788.25-B1, 0.481	788.25-A9,788.25-C7, 0.960	788.25-A8,788.25-C7, 0.153
788.25-A7,788.25-C6, 0.514	788.25-A8,788.25-B10, 0.762	788.25-A9,788.25-C8, 0.980	788.25-A8,788.25-C8, 0.344
788.25-A7,788.25-C7, 0.083	788.25-A8,788.25-B2, 0.901	788.25-B1,788.25-C1, 0.651	788.25-A8,788.25-C9, 0.091
788.25-A7,788.25-C8, 0.061	788.25-A8,788.25-B3, 0.503	788.25-B1,788.25-C2, 0.848	788.25-A9,788.25-B1, 0.107
788.25-A7,788.25-C9, 0.275	788.25-A8,788.25-B4, 0.861	788.25-B1,788.25-C3, 0.897	788.25-A9,788.25-B2, 0.073
788.25-A8,788.25-B1, 0.481	788.25-A8,788.25-B5, 0.992	788.25-B1,788.25-C5, 0.454	788.25-A9,788.25-B3, 0.058
788.25-A8,788.25-B10, 0.762	788.25-A8,788.25-B7, 0.863	788.25-B1,788.25-C6, 0.080	788.25-A9,788.25-B4, 0.043
788.25-A8,788.25-B2, 0.901	788.25-A8,788.25-B9, 0.985	788.25-B1,788.25-C7, 0.028	788.25-A9,788.25-B5, 0.580
788.25-A8,788.25-B3, 0.503	788.25-A8,788.25-C1, 0.928	788.25-B1,788.25-C8, 0.198	788.25-A9,788.25-B7, 0.955
788.25-A8,788.25-B4, 0.861	788.25-A8,788.25-C2, 0.109	788.25-B1,788.25-C9, 0.122	788.25-A9,788.25-C1, 0.841
788.25-A8,788.25-B5, 0.992	788.25-A8,788.25-C3, 0.363	788.25-B10,788.25-C2, 0.978	788.25-A9,788.25-C2, 0.865
788.25-A8,788.25-B7, 0.863	788.25-A8,788.25-C5, 0.545	788.25-B10,788.25-C3, 0.070	788.25-A9,788.25-C3, 0.595
788.25-A8,788.25-B9, 0.985	788.25-A8,788.25-C7, 0.078	788.25-B10,788.25-C5, 0.334	788.25-A9,788.25-C5, 0.124
788.25-A8,788.25-C1, 0.928	788.25-A8,788.25-C8, 0.961	788.25-B10,788.25-C6, 0.927	788.25-A9,788.25-C6, 0.225
788.25-A8,788.25-C2, 0.109	788.25-A8,788.25-C9, 0.122	788.25-B10,788.25-C7, 0.813	788.25-A9,788.25-C7, 0.808
788.25-A8,788.25-C3, 0.363	788.25-A9,788.25-B1, 0.747	788.25-B10,788.25-C8, 0.840	788.25-A9,788.25-C8, 0.974
788.25-A8,788.25-C5, 0.545	788.25-A9,788.25-B10, 0.002	788.25-B10,788.25-C9, 0.573	788.25-A9,788.25-C9, 0.065
788.25-A8,788.25-C7, 0.078	788.25-A9,788.25-B2, 0.321	788.25-B2,788.25-C1, 0.974	788.25-B1,788.25-C1, 0.084
788.25-A8,788.25-C8, 0.961	788.25-A9,788.25-B3, 0.429	788.25-B2,788.25-C2, 0.991	788.25-B1,788.25-C2, 0.070
788.25-A8,788.25-C9, 0.122	788.25-A9,788.25-B4, 0.913	788.25-B2,788.25-C3, 0.444	788.25-B1,788.25-C3, 0.026
788.25-A9,788.25-B1, 0.747	788.25-A9,788.25-B5, 0.984	788.25-B2,788.25-C5, 0.676	788.25-B1,788.25-C5, 0.517
788.25-A9,788.25-B10, 0.002	788.25-A9,788.25-B7, 0.839	788.25-B2,788.25-C6, 0.709	788.25-B1,788.25-C6, 0.229
788.25-A9,788.25-B2, 0.321	788.25-A9,788.25-B9, 0.050	788.25-B2,788.25-C7, 0.061	788.25-B1,788.25-C7, 0.379
788.25-A9,788.25-B3, 0.429	788.25-A9,788.25-C1, 0.906	788.25-B2,788.25-C8, 0.914	788.25-B1,788.25-C8, 0.038
788.25-A9,788.25-B4, 0.913	788.25-A9,788.25-C2, 0.979	788.25-B3,788.25-C1, 0.918	788.25-B1,788.25-C9, 0.222
788.25-A9,788.25-B5, 0.984	788.25-A9,788.25-C3, 0.420	788.25-B3,788.25-C2, 0.096	788.25-B10,788.25-C1, 0.688
788.25-A9,788.25-B7, 0.839	788.25-A9,788.25-C5, 0.679	788.25-B3,788.25-C3, 0.805	788.25-B10,788.25-C2, 0.958
788.25-A9,788.25-B9, 0.050	788.25-A9,788.25-C6, 0.033	788.25-B3,788.25-C5, 0.285	788.25-B10,788.25-C3, 0.711
788.25-A9,788.25-C1, 0.906	788.25-A9,788.25-C7, 0.960	788.25-B3,788.25-C6, 0.073	788.25-B10,788.25-C5, 0.019
		788.25-B3,788.25-C7, 0.825	

788.25-A9,788.25-C2, 0.979	788.25-A9,788.25-C8, 0.980	788.25-B3,788.25-C8, 0.347	788.25-B10,788.25-C6, 0.813
788.25-A9,788.25-C3, 0.420	788.25-A9,788.25-C9, 0.515	788.25-B3,788.25-C9, 0.414	788.25-B10,788.25-C7, 0.489
788.25-A9,788.25-C5, 0.679	788.25-B1,788.25-C1, 0.651	788.25-B4,788.25-C1, 0.543	788.25-B10,788.25-C8, 0.958
788.25-A9,788.25-C6, 0.033	788.25-B1,788.25-C2, 0.848	788.25-B4,788.25-C2, 0.002	788.25-B10,788.25-C9, 0.343
788.25-A9,788.25-C7, 0.960	788.25-B1,788.25-C3, 0.897	788.25-B4,788.25-C3, 0.241	788.25-B2,788.25-C1, 0.848
788.25-A9,788.25-C8, 0.980	788.25-B1,788.25-C5, 0.454	788.25-B4,788.25-C5, 0.418	788.25-B2,788.25-C2, 0.672
788.25-A9,788.25-C9, 0.515	788.25-B1,788.25-C6, 0.080	788.25-B4,788.25-C6, 0.101	788.25-B2,788.25-C3, 0.935
788.25-B1,788.25-C1, 0.651	788.25-B1,788.25-C7, 0.028	788.25-B4,788.25-C7, 0.677	788.25-B2,788.25-C5, 0.607
788.25-B1,788.25-C2, 0.848	788.25-B1,788.25-C8, 0.198	788.25-B4,788.25-C8, 0.612	788.25-B2,788.25-C6, 0.162
788.25-B1,788.25-C3, 0.897	788.25-B1,788.25-C9, 0.122	788.25-B5,788.25-C1, 0.970	788.25-B2,788.25-C7, 0.026
788.25-B1,788.25-C5, 0.454	788.25-B10,788.25-C1, 0.965	788.25-B5,788.25-C2, 0.918	788.25-B2,788.25-C8, 0.319
788.25-B1,788.25-C6, 0.080	788.25-B10,788.25-C2, 0.978	788.25-B5,788.25-C3, 0.037	788.25-B2,788.25-C9, 0.172
788.25-B1,788.25-C7, 0.028	788.25-B10,788.25-C3, 0.070	788.25-B5,788.25-C5, 0.869	788.25-B3,788.25-C1, 0.400
788.25-B1,788.25-C8, 0.198	788.25-B10,788.25-C5, 0.334	788.25-B5,788.25-C6, 0.899	788.25-B3,788.25-C2, 0.246
788.25-B1,788.25-C9, 0.122	788.25-B10,788.25-C6, 0.927	788.25-B5,788.25-C7, 0.011	788.25-B3,788.25-C3, 0.826
788.25-B10,788.25-C1, 0.965	788.25-B10,788.25-C7, 0.813	788.25-B5,788.25-C8, 0.647	788.25-B3,788.25-C5, 0.593
788.25-B10,788.25-C2, 0.978	788.25-B10,788.25-C8, 0.840	788.25-B7,788.25-C1, 0.736	788.25-B3,788.25-C6, 0.182
788.25-B10,788.25-C3, 0.070	788.25-B10,788.25-C9, 0.573	788.25-B7,788.25-C2, 0.942	788.25-B3,788.25-C7, 0.395
788.25-B10,788.25-C5, 0.334	788.25-B2,788.25-C1, 0.974	788.25-B7,788.25-C3, 0.183	788.25-B3,788.25-C8, 0.769
788.25-B10,788.25-C6, 0.927	788.25-B2,788.25-C2, 0.991	788.25-B7,788.25-C5, 0.094	788.25-B3,788.25-C9, 0.248
788.25-B10,788.25-C7, 0.813	788.25-B2,788.25-C3, 0.444	788.25-B7,788.25-C6, 0.643	788.25-B4,788.25-C1, 0.579
788.25-B10,788.25-C8, 0.840	788.25-B2,788.25-C5, 0.676	788.25-B7,788.25-C7, 0.008	788.25-B4,788.25-C3, 0.783
788.25-B10,788.25-C9, 0.573	788.25-B2,788.25-C6, 0.709	788.25-B7,788.25-C8, 0.001	788.25-B4,788.25-C5, 0.563
788.25-B2,788.25-C1, 0.974	788.25-B2,788.25-C7, 0.061	788.25-B9,788.25-C1, 0.274	788.25-B4,788.25-C6, 0.109
788.25-B2,788.25-C2, 0.991	788.25-B2,788.25-C8, 0.914	788.25-B9,788.25-C2, 0.983	788.25-B4,788.25-C7, 0.076
788.25-B2,788.25-C3, 0.444	788.25-B2,788.25-C9, 0.025	788.25-B9,788.25-C3, 0.002	788.25-B4,788.25-C8, 0.686
788.25-B2,788.25-C5, 0.676	788.25-B3,788.25-C1, 0.918	788.25-B9,788.25-C5, 0.174	788.25-B4,788.25-C9, 0.409
788.25-B2,788.25-C6, 0.709	788.25-B3,788.25-C2, 0.096	788.25-B9,788.25-C6, 0.789	788.25-B5,788.25-C1, 0.921
788.25-B2,788.25-C7, 0.061	788.25-B3,788.25-C3, 0.805	788.25-B9,788.25-C7, 0.947	788.25-B5,788.25-C2, 0.943
788.25-B2,788.25-C8, 0.914	788.25-B3,788.25-C5, 0.285	788.25-B9,788.25-C8, 0.112	788.25-B5,788.25-C3, 0.750
788.25-B2,788.25-C9, 0.025	788.25-B3,788.25-C6, 0.073	788.25-B9,788.25-C9, 0.159	788.25-B5,788.25-C5, 0.576
788.25-B3,788.25-C1, 0.918	788.25-B3,788.25-C7, 0.825	788.26-A1,788.26-A8, 0.231	788.25-B5,788.25-C6, 0.881
788.25-B3,788.25-C2, 0.096	788.25-B3,788.25-C8, 0.347	788.26-A1,788.26-B1, 0.973	788.25-B5,788.25-C7, 0.028
788.25-B3,788.25-C3, 0.805	788.25-B3,788.25-C9, 0.414	788.26-A1,788.26-B10, 0.943	788.25-B5,788.25-C8, 0.760
788.25-B3,788.25-C5, 0.285	788.25-B4,788.25-C1, 0.543	788.26-A1,788.26-B2, 0.024	788.25-B5,788.25-C9, 0.369

788.25-B3,788.25-C6, 0.073	788.25-B4,788.25-C2, 0.002	788.26-A1,788.26-B3, 0.136	788.25-B7,788.25- C1, 0.604
788.25-B3,788.25-C7, 0.825	788.25-B4,788.25-C3, 0.241	788.26-A1,788.26-B4, 0.803	788.25-B7,788.25- C2, 0.377
788.25-B3,788.25-C8, 0.347	788.25-B4,788.25-C5, 0.418	788.26-A1,788.26-B5, 0.023	788.25-B7,788.25- C3, 0.011
788.25-B3,788.25-C9, 0.414	788.25-B4,788.25-C6, 0.101	788.26-A1,788.26-B6, 0.907	788.25-B7,788.25- C5, 0.142
788.25-B4,788.25-C1, 0.543	788.25-B4,788.25-C7, 0.677	788.26-A1,788.26-B7, 0.002	788.25-B7,788.25- C6, 0.208
788.25-B4,788.25-C2, 0.002	788.25-B4,788.25-C8, 0.612	788.26-A1,788.26-B8, 0.044	788.25-B7,788.25- C9, 0.336
788.25-B4,788.25-C3, 0.241	788.25-B4,788.25-C9, 0.544	788.26-A1,788.26-B9, 0.292	788.25-B9,788.25- C1, 0.715
788.25-B4,788.25-C5, 0.418	788.25-B5,788.25-C1, 0.970	788.26-A10,788.26-A2, 0.035	788.25-B9,788.25- C2, 0.749
788.25-B4,788.25-C6, 0.101	788.25-B5,788.25-C2, 0.918	788.26-A10,788.26-A3, 0.051	788.25-B9,788.25- C3, 0.811
788.25-B4,788.25-C7, 0.677	788.25-B5,788.25-C3, 0.037	788.26-A10,788.26-A4, 0.009	788.25-B9,788.25- C5, 0.485
788.25-B4,788.25-C8, 0.612	788.25-B5,788.25-C5, 0.869	788.26-A10,788.26-A5, 0.076	788.25-B9,788.25- C6, 0.040
788.25-B4,788.25-C9, 0.544	788.25-B5,788.25-C6, 0.899	788.26-A10,788.26-A6, 0.029	788.25-B9,788.25- C7, 0.769
788.25-B5,788.25-C1, 0.970	788.25-B5,788.25-C7, 0.011	788.26-A10,788.26-A7, 0.006	788.25-B9,788.25- C8, 0.574
788.25-B5,788.25-C2, 0.918	788.25-B5,788.25-C8, 0.647	788.26-A10,788.26-A8, 0.116	788.25-B9,788.25- C9, 0.471
788.25-B5,788.25-C3, 0.037	788.25-B5,788.25-C9, 0.683	788.26-A10,788.26-A9, 0.045	788.26-A1,788.26- B1, 0.062
788.25-B5,788.25-C5, 0.869	788.25-B7,788.25-C1, 0.736	788.26-A10,788.26-B1, 0.974	788.26-A1,788.26- B10, 0.805
788.25-B5,788.25-C6, 0.899	788.25-B7,788.25-C2, 0.942	788.26-A10,788.26-B2, 0.871	788.26-A1,788.26- B2, 0.337
788.25-B5,788.25-C7, 0.011	788.25-B7,788.25-C3, 0.183	788.26-A10,788.26-B3, 0.272	788.26-A1,788.26- B3, 0.028
788.25-B5,788.25-C8, 0.647	788.25-B7,788.25-C5, 0.094	788.26-A10,788.26-B4, 0.978	788.26-A1,788.26- B4, 0.057
788.25-B5,788.25-C9, 0.683	788.25-B7,788.25-C6, 0.643	788.26-A10,788.26-B5, 0.103	788.26-A1,788.26- B5, 0.555
788.25-B7,788.25-C1, 0.736	788.25-B7,788.25-C7, 0.008	788.26-A10,788.26-B6, 0.047	788.26-A1,788.26- B6, 0.977
788.25-B7,788.25-C2, 0.942	788.25-B7,788.25-C8, 0.001	788.26-A10,788.26-B7, 0.171	788.26-A1,788.26- B7, 0.004
788.25-B7,788.25-C3, 0.183	788.25-B7,788.25-C9, 0.162	788.26-A10,788.26-B8, 0.881	788.26-A1,788.26- B8, 0.817
788.25-B7,788.25-C5, 0.094	788.25-B9,788.25-C1, 0.274	788.26-A10,788.26-B9, 0.970	788.26-A1,788.26- B9, 0.611
788.25-B7,788.25-C6, 0.643	788.25-B9,788.25-C2, 0.983	788.26-A2,788.26-A8, 0.045	788.26-A10,788.26- B1, 0.988
788.25-B7,788.25-C7, 0.008	788.25-B9,788.25-C3, 0.002	788.26-A2,788.26-B1, 0.761	788.26-A10,788.26- B10, 0.011
788.25-B7,788.25-C8, 0.001	788.25-B9,788.25-C5, 0.174	788.26-A2,788.26-B10, 0.990	788.26-A10,788.26- B2, 0.943
788.25-B7,788.25-C9, 0.162	788.25-B9,788.25-C6, 0.789	788.26-A2,788.26-B2, 0.004	788.26-A10,788.26- B3, 0.062
788.25-B9,788.25-C1, 0.274	788.25-B9,788.25-C7, 0.947	788.26-A2,788.26-B3, 0.702	788.26-A10,788.26- B4, 0.966
788.25-B9,788.25-C2, 0.983	788.25-B9,788.25-C8, 0.112	788.26-A2,788.26-B4, 0.005	788.26-A10,788.26- B5, 0.014
788.25-B9,788.25-C3, 0.002	788.25-B9,788.25-C9, 0.159	788.26-A2,788.26-B5, 0.680	788.26-A10,788.26- B6, 0.184
788.25-B9,788.25-C5, 0.174	788.26-A1,788.26-A10, 0.008	788.26-A2,788.26-B6, 0.938	788.26-A10,788.26- B7, 0.565
788.25-B9,788.25-C6, 0.789	788.26-A1,788.26-A8, 0.207	788.26-A2,788.26-B7, 0.128	788.26-A10,788.26- B8, 0.951
788.25-B9,788.25-C7, 0.947	788.26-A1,788.26-B1, 0.973	788.26-A2,788.26-B8, 0.704	788.26-A10,788.26- B9, 0.983
788.25-B9,788.25-C8, 0.112	788.26-A1,788.26-B10, 0.943	788.26-A2,788.26-B9, 0.164	788.26-A2,788.26- B1, 0.976
		788.26-A3,788.26-A8, 0.088	

788.25-B9,788.25-C9, 0.159	788.26-A1,788.26-B2, 0.024	788.26-A3,788.26-B1, 0.980	788.26-A2,788.26-B10, 0.997
788.26-A1,788.26-A10, 0.009	788.26-A1,788.26-B3, 0.136	788.26-A3,788.26-B10, 0.950	788.26-A2,788.26-B2, 0.383
788.26-A1,788.26-A8, 0.232	788.26-A1,788.26-B4, 0.803	788.26-A3,788.26-B2, 0.289	788.26-A2,788.26-B3, 0.874
788.26-A1,788.26-B1, 0.973	788.26-A1,788.26-B5, 0.023	788.26-A3,788.26-B3, 0.995	788.26-A2,788.26-B4, 0.034
788.26-A1,788.26-B10, 0.943	788.26-A1,788.26-B6, 0.907	788.26-A3,788.26-B4, 0.529	788.26-A2,788.26-B5, 0.941
788.26-A1,788.26-B2, 0.024	788.26-A1,788.26-B7, 0.002	788.26-A3,788.26-B5, 0.990	788.26-A2,788.26-B6, 0.693
788.26-A1,788.26-B3, 0.136	788.26-A1,788.26-B8, 0.044	788.26-A3,788.26-B6, 0.927	788.26-A2,788.26-B7, 0.694
788.26-A1,788.26-B4, 0.803	788.26-A1,788.26-B9, 0.292	788.26-A3,788.26-B7, 0.630	788.26-A2,788.26-B8, 0.978
788.26-A1,788.26-B5, 0.023	788.26-A10,788.26-A2, 0.031	788.26-A3,788.26-B8, 0.990	788.26-A2,788.26-B9, 0.917
788.26-A1,788.26-B6, 0.907	788.26-A10,788.26-A3, 0.045	788.26-A4,788.26-A8, 0.167	788.26-A3,788.26-B1, 0.993
788.26-A1,788.26-B7, 0.002	788.26-A10,788.26-A4, 0.008	788.26-A4,788.26-B1, 0.949	788.26-A3,788.26-B10, 0.709
788.26-A1,788.26-B8, 0.044	788.26-A10,788.26-A5, 0.068	788.26-A4,788.26-B10, 0.973	788.26-A3,788.26-B2, 0.178
788.26-A1,788.26-B9, 0.292	788.26-A10,788.26-A6, 0.026	788.26-A4,788.26-B2, 0.832	788.26-A3,788.26-B3, 0.992
788.26-A10,788.26-A2, 0.035	788.26-A10,788.26-A7, 0.006	788.26-A4,788.26-B3, 0.245	788.26-A3,788.26-B4, 0.970
788.26-A10,788.26-A3, 0.051	788.26-A10,788.26-A8, 0.104	788.26-A4,788.26-B4, 0.784	788.26-A3,788.26-B5, 0.798
788.26-A10,788.26-A4, 0.009	788.26-A10,788.26-A9, 0.040	788.26-A4,788.26-B5, 0.083	788.26-A3,788.26-B6, 0.890
788.26-A10,788.26-A5, 0.077	788.26-A10,788.26-B1, 0.974	788.26-A4,788.26-B6, 0.950	788.26-A3,788.26-B7, 0.744
788.26-A10,788.26-A6, 0.029	788.26-A10,788.26-B10, 0.040	788.26-A4,788.26-B7, 0.759	788.26-A3,788.26-B8, 0.939
788.26-A10,788.26-A7, 0.006	788.26-A10,788.26-B2, 0.871	788.26-A4,788.26-B8, 0.613	788.26-A3,788.26-B9, 0.999
788.26-A10,788.26-A8, 0.117	788.26-A10,788.26-B3, 0.272	788.26-A4,788.26-B9, 0.994	788.26-A4,788.26-B1, 0.884
788.26-A10,788.26-A9, 0.045	788.26-A10,788.26-B4, 0.978	788.26-A5,788.26-A8, 0.278	788.26-A4,788.26-B10, 0.795
788.26-A10,788.26-B1, 0.974	788.26-A10,788.26-B5, 0.103	788.26-A5,788.26-B1, 0.974	788.26-A4,788.26-B2, 0.987
788.26-A10,788.26-B10, 0.040	788.26-A10,788.26-B6, 0.047	788.26-A5,788.26-B2, 0.629	788.26-A4,788.26-B3, 0.176
788.26-A10,788.26-B2, 0.871	788.26-A10,788.26-B7, 0.171	788.26-A5,788.26-B3, 0.547	788.26-A4,788.26-B4, 0.333
788.26-A10,788.26-B3, 0.272	788.26-A10,788.26-B8, 0.881	788.26-A5,788.26-B4, 0.051	788.26-A4,788.26-B5, 0.333
788.26-A10,788.26-B4, 0.978	788.26-A10,788.26-B9, 0.970	788.26-A5,788.26-B6, 0.986	788.26-A4,788.26-B6, 0.939
788.26-A10,788.26-B5, 0.103	788.26-A2,788.26-A8, 0.041	788.26-A5,788.26-B7, 0.284	788.26-A4,788.26-B7, 0.958
788.26-A10,788.26-B6, 0.047	788.26-A2,788.26-B1, 0.761	788.26-A5,788.26-B8, 0.994	788.26-A4,788.26-B8, 0.828
788.26-A10,788.26-B7, 0.171	788.26-A2,788.26-B10, 0.990	788.26-A5,788.26-B9, 0.983	788.26-A4,788.26-B9, 0.977
788.26-A10,788.26-B8, 0.881	788.26-A2,788.26-B2, 0.004	788.26-A6,788.26-A8, 0.081	788.26-A5,788.26-B1, 0.991
788.26-A10,788.26-B9, 0.970	788.26-A2,788.26-B3, 0.702	788.26-A6,788.26-B10, 0.875	788.26-A5,788.26-B10, 0.995
788.26-A2,788.26-A8, 0.045	788.26-A2,788.26-B4, 0.005	788.26-A6,788.26-B2, 0.009	788.26-A5,788.26-B2, 0.642
788.26-A2,788.26-B1, 0.761	788.26-A2,788.26-B5, 0.680	788.26-A6,788.26-B3, 0.829	788.26-A5,788.26-B3, 0.487
788.26-A2,788.26-B10, 0.990	788.26-A2,788.26-B6, 0.938	788.26-A6,788.26-B4, 0.043	788.26-A5,788.26-B4, 0.017
788.26-A2,788.26-B2, 0.004	788.26-A2,788.26-B7, 0.128	788.26-A6,788.26-B5, 0.003	788.26-A5,788.26-B6, 0.979
		788.26-A6,788.26-B6, 0.964	

788.26-A2,788.26-B3, 0.702	788.26-A2,788.26-B8, 0.704	788.26-A6,788.26-B7, 0.129	788.26-A5,788.26-B7, 0.972
788.26-A2,788.26-B4, 0.005	788.26-A2,788.26-B9, 0.164	788.26-A6,788.26-B8, 0.678	788.26-A5,788.26-B8, 0.927
788.26-A2,788.26-B5, 0.680	788.26-A3,788.26-A8, 0.079	788.26-A6,788.26-B9, 0.035	788.26-A5,788.26-B9, 0.929
788.26-A2,788.26-B6, 0.938	788.26-A3,788.26-B1, 0.980	788.26-A7,788.26-A8, 0.136	788.26-A6,788.26-B1, 0.542
788.26-A2,788.26-B7, 0.128	788.26-A3,788.26-B10, 0.950	788.26-A7,788.26-B1, 0.872	788.26-A6,788.26-B10, 0.853
788.26-A2,788.26-B8, 0.704	788.26-A3,788.26-B2, 0.289	788.26-A7,788.26-B10, 0.475	788.26-A6,788.26-B2, 0.048
788.26-A2,788.26-B9, 0.164	788.26-A3,788.26-B3, 0.995	788.26-A7,788.26-B2, 0.885	788.26-A6,788.26-B3, 0.011
788.26-A3,788.26-A8, 0.088	788.26-A3,788.26-B4, 0.529	788.26-A7,788.26-B3, 0.819	788.26-A6,788.26-B4, 0.003
788.26-A3,788.26-B1, 0.980	788.26-A3,788.26-B5, 0.990	788.26-A7,788.26-B4, 0.950	788.26-A6,788.26-B5, 0.004
788.26-A3,788.26-B10, 0.950	788.26-A3,788.26-B6, 0.927	788.26-A7,788.26-B5, 0.899	788.26-A6,788.26-B6, 0.984
788.26-A3,788.26-B2, 0.289	788.26-A3,788.26-B7, 0.630	788.26-A7,788.26-B6, 0.086	788.26-A6,788.26-B7, 0.017
788.26-A3,788.26-B3, 0.995	788.26-A3,788.26-B8, 0.990	788.26-A7,788.26-B7, 0.124	788.26-A6,788.26-B8, 0.058
788.26-A3,788.26-B4, 0.529	788.26-A3,788.26-B9, 0.998	788.26-A7,788.26-B8, 0.918	788.26-A6,788.26-B9, 0.155
788.26-A3,788.26-B5, 0.990	788.26-A4,788.26-A8, 0.150	788.26-A7,788.26-B9, 0.931	788.26-A7,788.26-B1, 0.910
788.26-A3,788.26-B6, 0.927	788.26-A4,788.26-B1, 0.949	788.26-A8,788.26-A9, 0.335	788.26-A7,788.26-B10, 0.962
788.26-A3,788.26-B7, 0.630	788.26-A4,788.26-B10, 0.973	788.26-A8,788.26-B1, 0.277	788.26-A7,788.26-B2, 0.912
788.26-A3,788.26-B8, 0.990	788.26-A4,788.26-B2, 0.832	788.26-A8,788.26-B10, 0.117	788.26-A7,788.26-B3, 0.943
788.26-A3,788.26-B9, 0.998	788.26-A4,788.26-B3, 0.245	788.26-A8,788.26-B2, 0.104	788.26-A7,788.26-B4, 0.739
788.26-A4,788.26-A8, 0.168	788.26-A4,788.26-B4, 0.784	788.26-A8,788.26-B3, 0.241	788.26-A7,788.26-B5, 0.055
788.26-A4,788.26-B1, 0.949	788.26-A4,788.26-B5, 0.083	788.26-A8,788.26-B4, 0.900	788.26-A7,788.26-B6, 0.396
788.26-A4,788.26-B10, 0.973	788.26-A4,788.26-B6, 0.950	788.26-A8,788.26-B5, 0.466	788.26-A7,788.26-B7, 0.493
788.26-A4,788.26-B2, 0.832	788.26-A4,788.26-B7, 0.759	788.26-A8,788.26-B6, 0.516	788.26-A7,788.26-B8, 0.976
788.26-A4,788.26-B3, 0.245	788.26-A4,788.26-B8, 0.613	788.26-A8,788.26-B7, 0.560	788.26-A7,788.26-B9, 0.861
788.26-A4,788.26-B4, 0.784	788.26-A4,788.26-B9, 0.994	788.26-A8,788.26-B8, 0.578	788.26-A8,788.26-B1, 0.082
788.26-A4,788.26-B5, 0.083	788.26-A5,788.26-A8, 0.250	788.26-A8,788.26-B9, 0.431	788.26-A8,788.26-B10, 0.236
788.26-A4,788.26-B6, 0.950	788.26-A5,788.26-B1, 0.974	788.26-A9,788.26-B1, 0.925	788.26-A8,788.26-B2, 0.078
788.26-A4,788.26-B7, 0.759	788.26-A5,788.26-B10, 0.995	788.26-A9,788.26-B2, 0.260	788.26-A8,788.26-B3, 0.147
788.26-A4,788.26-B8, 0.613	788.26-A5,788.26-B2, 0.629	788.26-A9,788.26-B3, 0.005	788.26-A8,788.26-B4, 0.348
788.26-A4,788.26-B9, 0.994	788.26-A5,788.26-B3, 0.547	788.26-A9,788.26-B4, 0.002	788.26-A8,788.26-B5, 0.022
788.26-A5,788.26-A8, 0.280	788.26-A5,788.26-B4, 0.051	788.26-A9,788.26-B5, 0.791	788.26-A8,788.26-B6, 0.378
788.26-A5,788.26-B1, 0.974	788.26-A5,788.26-B5, 0.986	788.26-A9,788.26-B6, 0.420	788.26-A8,788.26-B7, 0.198
788.26-A5,788.26-B10, 0.995	788.26-A5,788.26-B6, 0.284	788.26-A9,788.26-B7, 0.512	788.26-A8,788.26-B8, 0.016
788.26-A5,788.26-B2, 0.629	788.26-A5,788.26-B7, 0.994	788.26-A9,788.26-B8, 0.978	788.26-A8,788.26-B9, 0.018
788.26-A5,788.26-B3, 0.547	788.26-A5,788.26-B8, 0.983	788.26-A9,788.26-B9, 0.581	788.26-A9,788.26-B1, 0.882
788.26-A5,788.26-B4, 0.051	788.26-A6,788.26-A8, 0.073	788.26-A9,788.26-B10, 0.977	788.26-A9,788.26-B10, 0.471
		788.26-B1,788.26-B5, 0.951	
		788.26-B1,788.26-B6, 0.985	
		788.26-B1,788.26-B8, 0.994	

788.26-A5,788.26-B6, 0.986 788.26-A5,788.26-B7, 0.284 788.26-A5,788.26-B8, 0.994 788.26-A5,788.26-B9, 0.983 788.26-A6,788.26-A8, 0.082 788.26-A6,788.26-B1, 0.670 788.26-A6,788.26-B10, 0.875 788.26-A6,788.26-B2, 0.009 788.26-A6,788.26-B3, 0.829 788.26-A6,788.26-B4, 0.043 788.26-A6,788.26-B5, 0.003 788.26-A6,788.26-B6, 0.964 788.26-A6,788.26-B7, 0.129 788.26-A6,788.26-B8, 0.678 788.26-A6,788.26-B9, 0.035 788.26-A7,788.26-A8, 0.137 788.26-A7,788.26-B1, 0.872 788.26-A7,788.26-B10, 0.475 788.26-A7,788.26-B2, 0.885 788.26-A7,788.26-B3, 0.819 788.26-A7,788.26-B4, 0.950 788.26-A7,788.26-B5, 0.899 788.26-A7,788.26-B6, 0.086 788.26-A7,788.26-B7, 0.124 788.26-A7,788.26-B8, 0.918 788.26-A7,788.26-B9, 0.931 788.26-A8,788.26-A9, 0.337 788.26-A8,788.26-B1, 0.277 788.26-A8,788.26-B10, 0.117 788.26-A8,788.26-B2, 0.104 788.26-A8,788.26-B3, 0.241 788.26-A8,788.26-B4, 0.900 788.26-A8,788.26-B5, 0.467 788.26-A8,788.26-B6, 0.516 788.26-A8,788.26-B7, 0.560	788.26-A6,788.26-B1, 0.670 788.26-A6,788.26-B10, 0.875 788.26-A6,788.26-B2, 0.009 788.26-A6,788.26-B3, 0.829 788.26-A6,788.26-B4, 0.043 788.26-A6,788.26-B5, 0.003 788.26-A6,788.26-B6, 0.964 788.26-A6,788.26-B7, 0.129 788.26-A6,788.26-B8, 0.678 788.26-A6,788.26-B9, 0.035 788.26-A7,788.26-A8, 0.122 788.26-A7,788.26-B1, 0.872 788.26-A7,788.26-B10, 0.475 788.26-A7,788.26-B2, 0.885 788.26-A7,788.26-B3, 0.819 788.26-A7,788.26-B4, 0.950 788.26-A7,788.26-B5, 0.899 788.26-A7,788.26-B6, 0.086 788.26-A7,788.26-B7, 0.124 788.26-A7,788.26-B8, 0.918 788.26-A7,788.26-B9, 0.931 788.26-A8,788.26-A9, 0.301 788.26-A8,788.26-B1, 0.277 788.26-A8,788.26-B10, 0.117 788.26-A8,788.26-B2, 0.104 788.26-A8,788.26-B3, 0.241 788.26-A8,788.26-B4, 0.900 788.26-A8,788.26-B5, 0.466 788.26-A8,788.26-B6, 0.516 788.26-A8,788.26-B7, 0.560 788.26-A8,788.26-B8, 0.578 788.26-A8,788.26-B9, 0.431 788.26-A9,788.26-B1, 0.925 788.26-A9,788.26-B10, 0.930 788.26-A9,788.26-B2, 0.260	788.26-B1,788.26-B9, 0.987 788.26-B10,788.26-B2, 0.780 788.26-B10,788.26-B3, 0.974 788.26-B10,788.26-B4, 0.996 788.26-B10,788.26-B7, 0.945 788.26-B2,788.26-B5, 0.938 788.26-B2,788.26-B6, 0.972 788.26-B2,788.26-B8, 0.965 788.26-B2,788.26-B9, 0.543 788.26-B3,788.26-B5, 0.172 788.26-B3,788.26-B6, 0.982 788.26-B3,788.26-B8, 0.962 788.26-B3,788.26-B9, 0.929 788.26-B4,788.26-B5, 0.516 788.26-B4,788.26-B6, 0.392 788.26-B4,788.26-B8, 0.958 788.26-B4,788.26-B9, 0.813 788.26-B5,788.26-B7, 0.975 788.26-B6,788.26-B7, 0.116 788.26-B7,788.26-B8, 0.338 788.26-B7,788.26-B9, 0.725 788.28-A1,788.28-A6, 0.959 788.28-A1,788.28-A7, 0.066 788.28-A1,788.28-B1, 0.887 788.28-A1,788.28-B10, 0.126 788.28-A1,788.28-B2, 0.572 788.28-A1,788.28-B3, 0.612 788.28-A1,788.28-B4, 0.906 788.28-A1,788.28-B5, 0.669 788.28-A1,788.28-B6, 0.638 788.28-A1,788.28-B7, 0.792 788.28-A1,788.28-B8, 0.864 788.28-A1,788.28-B9, 0.448 788.28-A10,788.28-A6, 0.026 788.28-A10,788.28-A7, 0.702 788.28-A10,788.28-B1, 0.405 788.28-A10,788.28-B10, 0.047 788.28-A10,788.28-B2, 0.016	788.26-A9,788.26-B2, 0.610 788.26-A9,788.26-B5, 0.987 788.26-A9,788.26-B6, 0.763 788.26-A9,788.26-B7, 0.825 788.26-A9,788.26-B8, 0.913 788.26-A9,788.26-B9, 0.903 788.26-B1,788.26-B10, 0.996 788.26-B1,788.26-B5, 0.785 788.26-B1,788.26-B6, 0.861 788.26-B1,788.26-B8, 0.851 788.26-B1,788.26-B9, 0.891 788.26-B10,788.26-B2, 0.957 788.26-B10,788.26-B3, 0.987 788.26-B10,788.26-B4, 0.999 788.26-B10,788.26-B7, 0.879 788.26-B2,788.26-B5, 0.492 788.26-B2,788.26-B6, 0.983 788.26-B2,788.26-B8, 0.987 788.26-B2,788.26-B9, 0.922 788.26-B3,788.26-B5, 0.044 788.26-B3,788.26-B6, 0.837 788.26-B3,788.26-B8, 0.261 788.26-B3,788.26-B9, 0.135 788.26-B4,788.26-B5, 0.037 788.26-B4,788.26-B6, 0.557 788.26-B4,788.26-B8, 0.935 788.26-B4,788.26-B9, 0.996 788.26-B5,788.26-B7, 0.813 788.26-B6,788.26-B7, 0.883 788.26-B7,788.26-B8, 0.838 788.26-B7,788.26-B9, 0.945 788.28-A1,788.28-A6, 0.891 788.28-A1,788.28-A7, 0.007 788.28-A1,788.28-B1, 0.843 788.28-A1,788.28-B10, 0.537
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788.26-A8,788.26-B8, 0.578	788.26-A9,788.26-B3, 0.005	788.28-A10,788.28-B3, 0.962	788.28-A1,788.28- B2, 0.617
788.26-A8,788.26-B9, 0.431	788.26-A9,788.26-B4, 0.002	788.28-A10,788.28-B4, 0.869	788.28-A1,788.28- B3, 0.914
788.26-A9,788.26-B1, 0.925	788.26-A9,788.26-B5, 0.791	788.28-A10,788.28-B5, 0.154	788.28-A1,788.28- B4, 0.801
788.26-A9,788.26-B10, 0.930	788.26-A9,788.26-B6, 0.420	788.28-A10,788.28-B6, 0.291	788.28-A1,788.28- B5, 0.552
788.26-A9,788.26-B2, 0.260	788.26-A9,788.26-B7, 0.512	788.28-A10,788.28-B7, 0.652	788.28-A1,788.28- B6, 0.114
788.26-A9,788.26-B3, 0.005	788.26-A9,788.26-B8, 0.978	788.28-A10,788.28-B8, 0.983	788.28-A1,788.28- B7, 0.623
788.26-A9,788.26-B4, 0.002	788.26-A9,788.26-B9, 0.581	788.28-A10,788.28-B9, 0.427	788.28-A1,788.28- B8, 0.019
788.26-A9,788.26-B5, 0.791	788.26-B1,788.26-B10, 0.977	788.28-A10,788.29-A4, 0.279	788.28-A1,788.28- B9, 0.678
788.26-A9,788.26-B6, 0.420	788.26-B1,788.26-B5, 0.951	788.28-A2,788.28-A6, 0.063	788.28-A10,788.28- A6, 0.023
788.26-A9,788.26-B7, 0.512	788.26-B1,788.26-B6, 0.985	788.28-A2,788.28-A7, 0.209	788.28-A10,788.28- A7, 0.107
788.26-A9,788.26-B8, 0.978	788.26-B1,788.26-B8, 0.994	788.28-A2,788.28-B1, 0.027	788.28-A10,788.28- B1, 0.396
788.26-A9,788.26-B9, 0.581	788.26-B1,788.26-B9, 0.987	788.28-A2,788.28-B10, 0.610	788.28-A10,788.28- B10, 0.032
788.26-B1,788.26-B10, 0.977	788.26-B10,788.26-B2, 0.780	788.28-A2,788.28-B2, 0.170	788.28-A10,788.28- B2, 0.076
788.26-B1,788.26-B5, 0.951	788.26-B10,788.26-B3, 0.974	788.28-A2,788.28-B3, 0.270	788.28-A10,788.28- B3, 0.729
788.26-B1,788.26-B6, 0.985	788.26-B10,788.26-B4, 0.996	788.28-A2,788.28-B4, 0.504	788.28-A10,788.28- B4, 0.092
788.26-B1,788.26-B8, 0.994	788.26-B10,788.26-B7, 0.945	788.28-A2,788.28-B5, 0.975	788.28-A10,788.28- B5, 0.570
788.26-B1,788.26-B9, 0.987	788.26-B2,788.26-B5, 0.938	788.28-A2,788.28-B6, 0.006	788.28-A10,788.28- B6, 0.939
788.26-B10,788.26-B2, 0.780	788.26-B2,788.26-B6, 0.972	788.28-A2,788.28-B7, 0.631	788.28-A10,788.28- B7, 0.647
788.26-B10,788.26-B3, 0.974	788.26-B2,788.26-B8, 0.965	788.28-A2,788.28-B8, 0.150	788.28-A10,788.28- B8, 0.205
788.26-B10,788.26-B4, 0.996	788.26-B2,788.26-B9, 0.543	788.28-A2,788.28-B9, 0.658	788.28-A10,788.28- B9, 0.855
788.26-B10,788.26-B7, 0.945	788.26-B3,788.26-B5, 0.172	788.28-A2,788.29-A4, 0.011	788.28-A10,788.28- B10, 0.704
788.26-B2,788.26-B5, 0.938	788.26-B3,788.26-B6, 0.982	788.28-A3,788.28-A6, 0.012	788.28-A2,788.28- B2, 0.525
788.26-B2,788.26-B6, 0.972	788.26-B3,788.26-B8, 0.962	788.28-A3,788.28-A7, 0.039	788.28-A2,788.28- B3, 0.676
788.26-B2,788.26-B8, 0.965	788.26-B3,788.26-B9, 0.929	788.28-A3,788.28-B1, 0.285	788.28-A2,788.28- B4, 0.020
788.26-B2,788.26-B9, 0.543	788.26-B4,788.26-B5, 0.516	788.28-A3,788.28-B10, 0.033	788.28-A2,788.28- B5, 0.992
788.26-B3,788.26-B5, 0.172	788.26-B4,788.26-B6, 0.392	788.28-A3,788.28-B2, 0.112	788.28-A2,788.28- B7, 0.463
788.26-B3,788.26-B6, 0.982	788.26-B4,788.26-B8, 0.958	788.28-A3,788.28-B3, 0.286	788.28-A2,788.28- B8, 0.026
788.26-B3,788.26-B8, 0.962	788.26-B4,788.26-B9, 0.813	788.28-A3,788.28-B4, 0.294	788.28-A2,788.28- B9, 0.104
788.26-B3,788.26-B9, 0.929	788.26-B5,788.26-B7, 0.975	788.28-A3,788.28-B5, 0.984	788.28-A3,788.28- A6, 0.520
788.26-B4,788.26-B5, 0.516	788.26-B6,788.26-B7, 0.116	788.28-A3,788.28-B6, 0.188	788.28-A3,788.28- A7, 0.003
788.26-B4,788.26-B6, 0.392	788.26-B7,788.26-B8, 0.338	788.28-A3,788.28-B7, 0.197	788.28-A3,788.28- B1, 0.007
788.26-B4,788.26-B8, 0.958	788.26-B7,788.26-B9, 0.725	788.28-A3,788.28-B8, 0.091	
788.26-B4,788.26-B9, 0.813	788.28-A1,788.28-A6, 0.959	788.28-A3,788.28-B9, 0.681	
788.26-B5,788.26-B7, 0.975	788.28-A1,788.28-A7, 0.066	788.28-A3,788.29-A4, 0.013	
788.26-B6,788.26-B7, 0.116	788.28-A1,788.28-B1, 0.887	788.28-A4,788.28-A6, 0.722	
		788.28-A4,788.28-A7, 0.057	
		788.28-A4,788.28-B1, 0.064	

788.26-B7,788.26-B8, 0.338	788.28-A1,788.28-B10, 0.126	788.28-A4,788.28-B10, 0.106	788.28-A3,788.28-B10, 0.409
788.26-B7,788.26-B9, 0.725	788.28-A1,788.28-B2, 0.572	788.28-A4,788.28-B2, 0.016	788.28-A3,788.28-B2, 0.472
788.28-A1,788.28-A6, 0.959	788.28-A1,788.28-B3, 0.612	788.28-A4,788.28-B3, 0.001	788.28-A3,788.28-B3, 0.009
788.28-A1,788.28-A7, 0.066	788.28-A1,788.28-B4, 0.906	788.28-A4,788.28-B4, 0.012	788.28-A3,788.28-B4, 0.001
788.28-A1,788.28-B1, 0.887	788.28-A1,788.28-B5, 0.669	788.28-A4,788.28-B5, 0.790	788.28-A3,788.28-B5, 0.956
788.28-A1,788.28-B10, 0.126	788.28-A1,788.28-B6, 0.638	788.28-A4,788.28-B6, 0.053	788.28-A3,788.28-B6, 0.062
788.28-A1,788.28-B2, 0.572	788.28-A1,788.28-B7, 0.792	788.28-A4,788.28-B7, 0.015	788.28-A3,788.28-B7, 0.114
788.28-A1,788.28-B3, 0.612	788.28-A1,788.28-B8, 0.864	788.28-A4,788.28-B8, 0.370	788.28-A3,788.28-B8, 0.031
788.28-A1,788.28-B4, 0.906	788.28-A1,788.28-B9, 0.448	788.28-A4,788.29-A4, 0.108	788.28-A3,788.28-B9, 0.655
788.28-A1,788.28-B5, 0.669	788.28-A10,788.28-A6, 0.026	788.28-A5,788.28-A6, 0.248	788.28-A3,788.29-A4, 0.011
788.28-A1,788.28-B6, 0.638	788.28-A10,788.28-A7, 0.702	788.28-A5,788.28-A7, 0.003	788.28-A4,788.28-A6, 0.988
788.28-A1,788.28-B7, 0.792	788.28-A10,788.28-B1, 0.405	788.28-A5,788.28-B1, 0.845	788.28-A4,788.28-A7, 0.005
788.28-A1,788.28-B8, 0.864	788.28-A10,788.28-B10, 0.047	788.28-A5,788.28-B10, 0.001	788.28-A4,788.28-B1, 0.739
788.28-A1,788.28-B9, 0.448	788.28-A10,788.28-B2, 0.016	788.28-A5,788.28-B2, 0.774	788.28-A4,788.28-B10, 0.035
788.28-A10,788.28-A6, 0.026	788.28-A10,788.28-B3, 0.962	788.28-A5,788.28-B3, 0.011	788.28-A4,788.28-B2, 0.156
788.28-A10,788.28-A7, 0.702	788.28-A10,788.28-B4, 0.869	788.28-A5,788.28-B4, 0.073	788.28-A4,788.28-B3, 0.024
788.28-A10,788.28-B1, 0.405	788.28-A10,788.28-B5, 0.154	788.28-A5,788.28-B5, 0.017	788.28-A4,788.28-B4, 0.008
788.28-A10,788.28-B10, 0.047	788.28-A10,788.28-B6, 0.291	788.28-A5,788.28-B6, 0.277	788.28-A4,788.28-B5, 0.061
788.28-A10,788.28-B2, 0.016	788.28-A10,788.28-B7, 0.652	788.28-A5,788.28-B7, 0.461	788.28-A4,788.28-B6, 0.229
788.28-A10,788.28-B3, 0.962	788.28-A10,788.28-B8, 0.983	788.28-A5,788.28-B8, 0.995	788.28-A4,788.28-B7, 0.033
788.28-A10,788.28-B4, 0.869	788.28-A10,788.28-B9, 0.427	788.28-A5,788.29-A4, 0.050	788.28-A4,788.28-B8, 0.277
788.28-A10,788.28-B5, 0.154	788.28-A10,788.29-A4, 0.279	788.28-A6,788.28-A8, 0.028	788.28-A4,788.28-B9, 0.791
788.28-A10,788.28-B6, 0.291	788.28-A2,788.28-A6, 0.063	788.28-A6,788.28-A9, 0.997	788.28-A4,788.29-A4, 0.224
788.28-A10,788.28-B7, 0.652	788.28-A2,788.28-A7, 0.209	788.28-A6,788.28-B1, 0.672	788.28-A5,788.28-A6, 0.564
788.28-A10,788.28-B8, 0.983	788.28-A2,788.28-B1, 0.027	788.28-A6,788.28-B10, 0.647	788.28-A5,788.28-B1, 0.979
788.28-A10,788.28-B9, 0.427	788.28-A2,788.28-B10, 0.610	788.28-A6,788.28-B2, 0.114	788.28-A5,788.28-B10, 0.005
788.28-A10,788.29-A4, 0.279	788.28-A2,788.28-B2, 0.170	788.28-A6,788.28-B3, 0.326	788.28-A5,788.28-B2, 0.902
788.28-A2,788.28-A6, 0.063	788.28-A2,788.28-B3, 0.270	788.28-A6,788.28-B4, 0.801	788.28-A5,788.28-B3, 0.488
788.28-A2,788.28-A7, 0.209	788.28-A2,788.28-B4, 0.504	788.28-A6,788.28-B5, 0.982	788.28-A5,788.28-B4, 0.012
788.28-A2,788.28-B1, 0.027	788.28-A2,788.28-B5, 0.975	788.28-A6,788.28-B6, 0.030	788.28-A5,788.28-B5, 0.010
788.28-A2,788.28-B10, 0.610	788.28-A2,788.28-B6, 0.006	788.28-A6,788.28-B7, 0.783	788.28-A5,788.28-B6, 0.470
788.28-A2,788.28-B2, 0.170	788.28-A2,788.28-B7, 0.631	788.28-A6,788.28-B8, 0.440	788.28-A5,788.28-B7, 0.719
788.28-A2,788.28-B3, 0.270	788.28-A2,788.28-B8, 0.150	788.28-A6,788.28-B9, 0.536	788.28-A5,788.28-B8, 0.994
788.28-A2,788.28-B4, 0.504	788.28-A2,788.28-B9, 0.658	788.28-A7,788.28-A8, 0.169	788.28-A5,788.28-B9, 0.912
788.28-A2,788.28-B5, 0.975	788.28-A2,788.29-A4, 0.011	788.28-A7,788.28-A9, 0.682	788.28-A5,788.29-A4, 0.179

788.28-A2,788.28-B6, 0.006	788.28-A3,788.28-A6, 0.012	788.28-A7,788.28-B10, 0.454	788.28-A6,788.28-A8, 0.637
788.28-A2,788.28-B7, 0.631	788.28-A3,788.28-A7, 0.039	788.28-A7,788.28-B2, 0.084	788.28-A6,788.28-A9, 0.974
788.28-A2,788.28-B8, 0.150	788.28-A3,788.28-B1, 0.285	788.28-A7,788.28-B3, 0.738	788.28-A6,788.28-B1, 0.892
788.28-A2,788.28-B9, 0.658	788.28-A3,788.28-B10, 0.033	788.28-A7,788.28-B4, 0.042	788.28-A6,788.28-B10, 0.034
788.28-A2,788.29-A4, 0.011	788.28-A3,788.28-B2, 0.112	788.28-A7,788.28-B5, 0.463	788.28-A6,788.28-B2, 0.811
788.28-A3,788.28-A6, 0.012	788.28-A3,788.28-B3, 0.286	788.28-A7,788.28-B6, 0.002	788.28-A6,788.28-B3, 0.960
788.28-A3,788.28-A7, 0.039	788.28-A3,788.28-B4, 0.294	788.28-A7,788.28-B7, 0.495	788.28-A6,788.28-B4, 0.113
788.28-A3,788.28-B1, 0.285	788.28-A3,788.28-B5, 0.984	788.28-A7,788.28-B8, 0.962	788.28-A6,788.28-B5, 0.608
788.28-A3,788.28-B10, 0.033	788.28-A3,788.28-B6, 0.188	788.28-A7,788.28-B9, 0.451	788.28-A6,788.28-B6, 0.003
788.28-A3,788.28-B2, 0.112	788.28-A3,788.28-B7, 0.197	788.28-A7,788.29-A9, 0.120	788.28-A6,788.28-B7, 0.479
788.28-A3,788.28-B3, 0.286	788.28-A3,788.28-B8, 0.091	788.28-A8,788.28-B1, 0.004	788.28-A6,788.28-B8, 0.306
788.28-A3,788.28-B4, 0.294	788.28-A3,788.28-B9, 0.681	788.28-A8,788.28-B2, 0.021	788.28-A6,788.28-B9, 0.034
788.28-A3,788.28-B5, 0.984	788.28-A3,788.29-A4, 0.013	788.28-A8,788.28-B3, 0.525	788.28-A7,788.28-A8, 0.033
788.28-A3,788.28-B6, 0.188	788.28-A4,788.28-A6, 0.722	788.28-A8,788.28-B4, 0.223	788.28-A7,788.28-A9, 0.741
788.28-A3,788.28-B7, 0.197	788.28-A4,788.28-A7, 0.057	788.28-A8,788.28-B5, 0.861	788.28-A7,788.28-B1, 0.038
788.28-A3,788.28-B8, 0.091	788.28-A4,788.28-B1, 0.064	788.28-A8,788.28-B6, 0.005	788.28-A7,788.28-B10, 0.103
788.28-A3,788.28-B9, 0.681	788.28-A4,788.28-B10, 0.106	788.28-A8,788.28-B7, 0.130	788.28-A7,788.28-B2, 0.054
788.28-A3,788.29-A4, 0.013	788.28-A4,788.28-B2, 0.016	788.28-A8,788.28-B8, 0.954	788.28-A7,788.28-B3, 0.727
788.28-A4,788.28-A6, 0.722	788.28-A4,788.28-B3, 0.001	788.28-A8,788.29-A4, 0.047	788.28-A7,788.28-B4, 0.078
788.28-A4,788.28-A7, 0.057	788.28-A4,788.28-B4, 0.012	788.28-A9,788.28-B1, 0.948	788.28-A7,788.28-B5, 0.021
788.28-A4,788.28-B1, 0.064	788.28-A4,788.28-B5, 0.790	788.28-A9,788.28-B2, 0.054	788.28-A7,788.28-B6, 0.012
788.28-A4,788.28-B10, 0.106	788.28-A4,788.28-B6, 0.053	788.28-A9,788.28-B3, 0.090	788.28-A7,788.28-B7, 0.369
788.28-A4,788.28-B2, 0.016	788.28-A4,788.28-B7, 0.015	788.28-A9,788.28-B4, 0.983	788.28-A7,788.28-B8, 0.976
788.28-A4,788.28-B3, 0.001	788.28-A4,788.28-B8, 0.370	788.28-A9,788.28-B5, 0.285	788.28-A7,788.28-B9, 0.639
788.28-A4,788.28-B4, 0.012	788.28-A4,788.28-B9, 0.758	788.28-A9,788.28-B6, 0.139	788.28-A7,788.29-A9, 0.491
788.28-A4,788.28-B5, 0.790	788.28-A4,788.29-A4, 0.108	788.28-A9,788.28-B7, 0.750	788.28-A8,788.28-B1, 0.019
788.28-A4,788.28-B6, 0.053	788.28-A5,788.28-A6, 0.248	788.28-A9,788.28-B8, 0.737	788.28-A8,788.28-B10, 0.114
788.28-A4,788.28-B7, 0.015	788.28-A5,788.28-A7, 0.003	788.28-A9,788.29-A4, 0.025	788.28-A8,788.28-B2, 0.361
788.28-A4,788.28-B8, 0.370	788.28-A5,788.28-B1, 0.845	788.28-B2,788.29-A9, 0.003	788.28-A8,788.28-B3, 0.170
788.28-A4,788.28-B9, 0.758	788.28-A5,788.28-B10, 0.001	788.29-A1,788.29-A4, 0.770	788.28-A8,788.28-B4, 0.006
788.28-A4,788.29-A4, 0.108	788.28-A5,788.28-B2, 0.774	788.29-A1,788.29-A9, 0.117	788.28-A8,788.28-B5, 0.697
788.28-A5,788.28-A6, 0.248	788.28-A5,788.28-B3, 0.011	788.29-A1,788.29-B1, 0.027	788.28-A8,788.28-B6, 0.100
788.28-A5,788.28-A7, 0.003	788.28-A5,788.28-B4, 0.073	788.29-A1,788.29-B10, 0.313	788.28-A8,788.28-B7, 0.349
788.28-A5,788.28-B1, 0.845	788.28-A5,788.28-B5, 0.017	788.29-A1,788.29-B2, 0.828	788.28-A8,788.28-B8, 0.681
788.28-A5,788.28-B10, 0.001	788.28-A5,788.28-B6, 0.277	788.29-A1,788.29-B3, 0.787	788.28-A8,788.28-B9, 0.544

788.28-A5,788.28-B2, 0.774	788.28-A5,788.28-B7, 0.461	788.29-A1,788.29-B5, 0.865	788.28-A8,788.29-A4, 0.202
788.28-A5,788.28-B3, 0.011	788.28-A5,788.28-B8, 0.995	788.29-A1,788.29-B6, 0.880	788.28-A9,788.28-B1, 0.720
788.28-A5,788.28-B4, 0.073	788.28-A5,788.28-B9, 0.832	788.29-A1,788.29-B7, 0.616	788.28-A9,788.28-B10, 0.002
788.28-A5,788.28-B5, 0.017	788.28-A5,788.29-A4, 0.050	788.29-A1,788.29-B8, 0.739	788.28-A9,788.28-B2, 0.903
788.28-A5,788.28-B6, 0.277	788.28-A6,788.28-A8, 0.028	788.29-A1,788.29-B9, 0.122	788.28-A9,788.28-B3, 0.050
788.28-A5,788.28-B7, 0.461	788.28-A6,788.28-A9, 0.997	788.29-A10,788.29-A4, 0.035	788.28-A9,788.28-B4, 0.030
788.28-A5,788.28-B8, 0.995	788.28-A6,788.28-B1, 0.672	788.29-A10,788.29-A9, 0.065	788.28-A9,788.28-B5, 0.908
788.28-A5,788.28-B9, 0.832	788.28-A6,788.28-B10, 0.647	788.29-A10,788.29-B1, 0.601	788.28-A9,788.28-B6, 0.001
788.28-A5,788.29-A4, 0.050	788.28-A6,788.28-B2, 0.114	788.29-A10,788.29-B10, 0.617	788.28-A9,788.28-B7, 0.676
788.28-A6,788.28-A8, 0.028	788.28-A6,788.28-B3, 0.326	788.29-A10,788.29-B2, 0.001	788.28-A9,788.28-B8, 0.038
788.28-A6,788.28-A9, 0.997	788.28-A6,788.28-B4, 0.801	788.29-A10,788.29-B3, 0.245	788.28-A9,788.28-B9, 0.411
788.28-A6,788.28-B1, 0.672	788.28-A6,788.28-B5, 0.982	788.29-A10,788.29-B4, 0.765	788.28-A9,788.29-A4, 0.123
788.28-A6,788.28-B10, 0.647	788.28-A6,788.28-B6, 0.030	788.29-A10,788.29-B5, 0.959	788.29-A1,788.29-A4, 0.364
788.28-A6,788.28-B2, 0.114	788.28-A6,788.28-B7, 0.783	788.29-A10,788.29-B6, 0.062	788.29-A1,788.29-A9, 0.086
788.28-A6,788.28-B3, 0.326	788.28-A6,788.28-B8, 0.440	788.29-A10,788.29-B7, 0.887	788.29-A1,788.29-B1, 0.029
788.28-A6,788.28-B4, 0.801	788.28-A6,788.28-B9, 0.536	788.29-A10,788.29-B8, 0.974	788.29-A1,788.29-B10, 0.080
788.28-A6,788.28-B5, 0.982	788.28-A7,788.28-A8, 0.169	788.29-A10,788.29-B9, 0.611	788.29-A1,788.29-B2, 0.388
788.28-A6,788.28-B6, 0.030	788.28-A7,788.28-A9, 0.682	788.29-A2,788.29-A4, 0.284	788.29-A1,788.29-B3, 0.904
788.28-A6,788.28-B7, 0.783	788.28-A7,788.28-B1, 0.002	788.29-A2,788.29-A9, 0.790	788.29-A1,788.29-B4, 0.020
788.28-A6,788.28-B8, 0.440	788.28-A7,788.28-B10, 0.454	788.29-A2,788.29-B1, 0.610	788.29-A1,788.29-B5, 0.557
788.28-A6,788.28-B9, 0.536	788.28-A7,788.28-B2, 0.084	788.29-A2,788.29-B10, 0.912	788.29-A1,788.29-B6, 0.612
788.28-A7,788.28-A8, 0.169	788.28-A7,788.28-B3, 0.738	788.29-A2,788.29-B2, 0.005	788.29-A1,788.29-B7, 0.856
788.28-A7,788.28-A9, 0.682	788.28-A7,788.28-B4, 0.042	788.29-A2,788.29-B3, 0.973	788.29-A1,788.29-B8, 0.008
788.28-A7,788.28-B1, 0.002	788.28-A7,788.28-B5, 0.463	788.29-A2,788.29-B4, 0.762	788.29-A1,788.29-B9, 0.683
788.28-A7,788.28-B10, 0.454	788.28-A7,788.28-B6, 0.002	788.29-A2,788.29-B5, 0.570	788.29-A10,788.29-A4, 0.077
788.28-A7,788.28-B2, 0.084	788.28-A7,788.28-B7, 0.495	788.29-A2,788.29-B6, 0.828	788.29-A10,788.29-A9, 0.173
788.28-A7,788.28-B3, 0.738	788.28-A7,788.28-B8, 0.962	788.29-A2,788.29-B7, 0.660	788.29-A10,788.29-B1, 0.494
788.28-A7,788.28-B4, 0.042	788.28-A7,788.28-B9, 0.451	788.29-A2,788.29-B8, 0.887	788.29-A10,788.29-B10, 0.011
788.28-A7,788.28-B5, 0.463	788.28-A7,788.29-A9, 0.120	788.29-A2,788.29-B9, 0.907	788.29-A10,788.29-B3, 0.038
788.28-A7,788.28-B6, 0.002	788.28-A8,788.28-B1, 0.004	788.29-A3,788.29-A4, 0.925	788.29-A10,788.29-B4, 0.003
788.28-A7,788.28-B7, 0.495	788.28-A8,788.28-B10, 0.012	788.29-A3,788.29-A9, 0.729	788.29-A10,788.29-B5, 0.780
788.28-A7,788.28-B8, 0.962	788.28-A8,788.28-B2, 0.021	788.29-A3,788.29-B1, 0.587	788.29-A10,788.29-B6, 0.029
788.28-A7,788.28-B9, 0.451	788.28-A8,788.28-B3, 0.525	788.29-A3,788.29-B10, 0.604	788.29-A10,788.29-B7, 0.942
788.28-A7,788.29-A9, 0.120	788.28-A8,788.28-B4, 0.223	788.29-A3,788.29-B2, 0.410	788.29-A10,788.29-B8, 0.310
788.28-A8,788.28-B1, 0.004	788.28-A8,788.28-B5, 0.861	788.29-A3,788.29-B3, 0.381	788.29-A10,788.29-B9, 0.430

788.28-A8,788.28-B10, 0.012	788.28-A8,788.28-B6, 0.005	788.29-A3,788.29-B6, 0.950	788.29-A2,788.29-A4, 0.253
788.28-A8,788.28-B2, 0.021	788.28-A8,788.28-B7, 0.130	788.29-A3,788.29-B7, 0.341	788.29-A2,788.29-A9, 0.248
788.28-A8,788.28-B3, 0.525	788.28-A8,788.28-B8, 0.954	788.29-A3,788.29-B8, 0.383	788.29-A2,788.29-B1, 0.010
788.28-A8,788.28-B4, 0.223	788.28-A8,788.28-B9, 0.240	788.29-A3,788.29-B9, 0.935	788.29-A2,788.29-B10, 0.909
788.28-A8,788.28-B5, 0.861	788.28-A8,788.29-A4, 0.047	788.29-A4,788.29-A5, 0.829	788.29-A2,788.29-B2, 0.002
788.28-A8,788.28-B6, 0.005	788.28-A9,788.28-B1, 0.948	788.29-A4,788.29-A6, 0.199	788.29-A2,788.29-B3, 0.702
788.28-A8,788.28-B7, 0.130	788.28-A9,788.28-B2, 0.054	788.29-A4,788.29-A8, 0.828	788.29-A2,788.29-B4, 0.774
788.28-A8,788.28-B8, 0.954	788.28-A9,788.28-B3, 0.090	788.29-A4,788.29-A9, 0.434	788.29-A2,788.29-B5, 0.913
788.28-A8,788.28-B9, 0.240	788.28-A9,788.28-B4, 0.983	788.29-A4,788.29-B1, 0.647	788.29-A2,788.29-B6, 0.699
788.28-A8,788.29-A4, 0.047	788.28-A9,788.28-B5, 0.285	788.29-A4,788.29-B10, 0.742	788.29-A2,788.29-B7, 0.421
788.28-A9,788.28-B1, 0.948	788.28-A9,788.28-B6, 0.139	788.29-A4,788.29-B2, 0.903	788.29-A2,788.29-B8, 0.898
788.28-A9,788.28-B2, 0.054	788.28-A9,788.28-B7, 0.750	788.29-A4,788.29-B3, 0.584	788.29-A2,788.29-B9, 0.131
788.28-A9,788.28-B3, 0.090	788.28-A9,788.28-B8, 0.737	788.29-A4,788.29-B4, 0.206	788.29-A3,788.29-A4, 0.651
788.28-A9,788.28-B4, 0.983	788.28-A9,788.28-B9, 0.738	788.29-A4,788.29-B5, 0.066	788.29-A3,788.29-A9, 0.770
788.28-A9,788.28-B5, 0.285	788.28-A9,788.29-A4, 0.025	788.29-A4,788.29-B6, 0.935	788.29-A3,788.29-B1, 0.332
788.28-A9,788.28-B6, 0.139	788.28-B2,788.28-B8, 0.001	788.29-A4,788.29-B7, 0.289	788.29-A3,788.29-B10, 0.419
788.28-A9,788.28-B7, 0.750	788.28-B2,788.29-A9, 0.004	788.29-A4,788.29-B8, 0.672	788.29-A3,788.29-B2, 0.003
788.28-A9,788.28-B8, 0.737	788.29-A1,788.29-A4, 0.770	788.29-A4,788.29-B9, 0.445	788.29-A3,788.29-B3, 0.978
788.28-A9,788.28-B9, 0.738	788.29-A1,788.29-A9, 0.117	788.29-A5,788.29-A9, 0.632	788.29-A3,788.29-B4, 0.048
788.28-A9,788.29-A4, 0.025	788.29-A1,788.29-B1, 0.027	788.29-A5,788.29-B1, 0.066	788.29-A3,788.29-B5, 0.331
788.28-B2,788.28-B8, 0.001	788.29-A1,788.29-B10, 0.313	788.29-A5,788.29-B2, 0.726	788.29-A3,788.29-B6, 0.976
788.28-B2,788.29-A9, 0.004	788.29-A1,788.29-B2, 0.828	788.29-A5,788.29-B3, 0.988	788.29-A3,788.29-B7, 0.911
788.29-A1,788.29-A4, 0.770	788.29-A1,788.29-B3, 0.787	788.29-A5,788.29-B4, 0.632	788.29-A3,788.29-B8, 0.458
788.29-A1,788.29-A9, 0.117	788.29-A1,788.29-B4, 0.015	788.29-A5,788.29-B5, 0.945	788.29-A3,788.29-B9, 0.720
788.29-A1,788.29-B1, 0.027	788.29-A1,788.29-B5, 0.865	788.29-A5,788.29-B6, 0.946	788.29-A4,788.29-A5, 0.860
788.29-A1,788.29-B10, 0.313	788.29-A1,788.29-B6, 0.880	788.29-A5,788.29-B7, 0.862	788.29-A4,788.29-A6, 0.777
788.29-A1,788.29-B2, 0.828	788.29-A1,788.29-B7, 0.616	788.29-A5,788.29-B8, 0.671	788.29-A4,788.29-A8, 0.155
788.29-A1,788.29-B3, 0.787	788.29-A1,788.29-B8, 0.739	788.29-A5,788.29-B9, 0.919	788.29-A4,788.29-A9, 0.703
788.29-A1,788.29-B4, 0.015	788.29-A1,788.29-B9, 0.122	788.29-A6,788.29-A9, 0.772	788.29-A4,788.29-B1, 0.270
788.29-A1,788.29-B5, 0.865	788.29-A10,788.29-A4, 0.035	788.29-A6,788.29-B1, 0.931	788.29-A4,788.29-B10, 0.964
788.29-A1,788.29-B6, 0.880	788.29-A10,788.29-A9, 0.065	788.29-A6,788.29-B10, 0.025	788.29-A4,788.29-B2, 0.462
788.29-A1,788.29-B7, 0.616	788.29-A10,788.29-B1, 0.601	788.29-A6,788.29-B3, 0.928	788.29-A4,788.29-B3, 0.897
788.29-A1,788.29-B8, 0.739	788.29-A10,788.29-B10, 0.617	788.29-A6,788.29-B4, 0.839	788.29-A4,788.29-B4, 0.937
788.29-A1,788.29-B9, 0.122	788.29-A10,788.29-B2, 0.001	788.29-A6,788.29-B5, 0.017	788.29-A4,788.29-B5, 0.613
788.29-A10,788.29-A4, 0.035	788.29-A10,788.29-B3, 0.245	788.29-A6,788.29-B6, 0.136	788.29-A4,788.29-B6, 0.039
		788.29-A6,788.29-B7, 0.158	
		788.29-A6,788.29-B8, 0.636	

788.29-A10,788.29-A9, 0.065 788.29-A10,788.29-B1, 0.601 788.29-A10,788.29-B10, 0.617 788.29-A10,788.29-B2, 0.001 788.29-A10,788.29-B3, 0.245 788.29-A10,788.29-B4, 0.765 788.29-A10,788.29-B5, 0.959 788.29-A10,788.29-B6, 0.062 788.29-A10,788.29-B7, 0.887 788.29-A10,788.29-B8, 0.974 788.29-A10,788.29-B9, 0.611 788.29-A2,788.29-A4, 0.284 788.29-A2,788.29-A9, 0.790 788.29-A2,788.29-B1, 0.610 788.29-A2,788.29-B10, 0.912 788.29-A2,788.29-B2, 0.005 788.29-A2,788.29-B3, 0.973 788.29-A2,788.29-B4, 0.762 788.29-A2,788.29-B5, 0.570 788.29-A2,788.29-B6, 0.828 788.29-A2,788.29-B7, 0.660 788.29-A2,788.29-B8, 0.887 788.29-A2,788.29-B9, 0.907 788.29-A3,788.29-A4, 0.925 788.29-A3,788.29-A9, 0.729 788.29-A3,788.29-B1, 0.587 788.29-A3,788.29-B10, 0.604 788.29-A3,788.29-B2, 0.410 788.29-A3,788.29-B3, 0.381 788.29-A3,788.29-B4, 0.362 788.29-A3,788.29-B5, 0.920 788.29-A3,788.29-B6, 0.950 788.29-A3,788.29-B7, 0.341 788.29-A3,788.29-B8, 0.383 788.29-A3,788.29-B9, 0.434 788.29-A3,788.29-B9, 0.935	788.29-A10,788.29-B4, 0.765 788.29-A10,788.29-B5, 0.959 788.29-A10,788.29-B6, 0.062 788.29-A10,788.29-B7, 0.887 788.29-A10,788.29-B8, 0.974 788.29-A10,788.29-B9, 0.611 788.29-A2,788.29-A4, 0.284 788.29-A2,788.29-A9, 0.790 788.29-A2,788.29-B1, 0.610 788.29-A2,788.29-B10, 0.912 788.29-A2,788.29-B2, 0.005 788.29-A2,788.29-B3, 0.973 788.29-A2,788.29-B4, 0.762 788.29-A2,788.29-B5, 0.570 788.29-A2,788.29-B6, 0.828 788.29-A2,788.29-B7, 0.660 788.29-A2,788.29-B8, 0.887 788.29-A2,788.29-B9, 0.907 788.29-A3,788.29-A4, 0.925 788.29-A3,788.29-A9, 0.729 788.29-A3,788.29-B1, 0.587 788.29-A3,788.29-B10, 0.604 788.29-A3,788.29-B2, 0.410 788.29-A3,788.29-B3, 0.381 788.29-A3,788.29-B4, 0.362 788.29-A3,788.29-B5, 0.920 788.29-A3,788.29-B6, 0.950 788.29-A3,788.29-B7, 0.341 788.29-A3,788.29-B8, 0.383 788.29-A3,788.29-B9, 0.434 788.29-A4,788.29-A5, 0.829 788.29-A4,788.29-A6, 0.199 788.29-A4,788.29-A8, 0.828 788.29-A4,788.29-A9, 0.434 788.29-A4,788.29-B1, 0.647	788.29-A6,788.29-B9, 0.004 788.29-A8,788.29-A9, 0.092 788.29-A8,788.29-B1, 0.103 788.29-A8,788.29-B10, 0.855 788.29-A8,788.29-B2, 0.740 788.29-A8,788.29-B3, 0.807 788.29-A8,788.29-B4, 0.029 788.29-A8,788.29-B5, 0.201 788.29-A8,788.29-B6, 0.813 788.29-A8,788.29-B7, 0.716 788.29-A8,788.29-B8, 0.189 788.29-A8,788.29-B9, 0.194 788.29-A9,788.29-B1, 0.314 788.29-A9,788.29-B10, 0.791 788.29-A9,788.29-B2, 0.124 788.29-A9,788.29-B3, 0.849 788.29-A9,788.29-B4, 0.796 788.29-A9,788.29-B5, 0.650 788.29-A9,788.29-B6, 0.798 788.29-A9,788.29-B7, 0.167 788.29-A9,788.29-B8, 0.852 788.29-A9,788.29-B9, 0.726	788.29-A4,788.29-B7, 0.695 788.29-A4,788.29-B8, 0.943 788.29-A4,788.29-B9, 0.799 788.29-A5,788.29-A9, 0.502 788.29-A5,788.29-B1, 0.024 788.29-A5,788.29-B10, 0.430 788.29-A5,788.29-B2, 0.871 788.29-A5,788.29-B3, 0.083 788.29-A5,788.29-B4, 0.181 788.29-A5,788.29-B5, 0.305 788.29-A5,788.29-B6, 0.890 788.29-A5,788.29-B7, 0.923 788.29-A5,788.29-B8, 0.010 788.29-A5,788.29-B9, 0.943 788.29-A6,788.29-A9, 0.827 788.29-A6,788.29-B1, 0.937 788.29-A6,788.29-B10, 0.645 788.29-A6,788.29-B2, 0.556 788.29-A6,788.29-B3, 0.839 788.29-A6,788.29-B4, 0.810 788.29-A6,788.29-B5, 0.117 788.29-A6,788.29-B6, 0.092 788.29-A6,788.29-B7, 0.762 788.29-A6,788.29-B8, 0.785 788.29-A6,788.29-B9, 0.252 788.29-A8,788.29-A9, 0.023 788.29-A8,788.29-B1, 0.010 788.29-A8,788.29-B10, 0.108 788.29-A8,788.29-B2, 0.005 788.29-A8,788.29-B3, 0.025 788.29-A8,788.29-B4, 0.017 788.29-A8,788.29-B5, 0.883 788.29-A8,788.29-B6, 0.722 788.29-A8,788.29-B7, 0.631 788.29-A8,788.29-B8, 0.006
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788.29-A4,788.29-A5, 0.829 788.29-A4,788.29-A6, 0.199 788.29-A4,788.29-A8, 0.828 788.29-A4,788.29-A9, 0.434 788.29-A4,788.29-B1, 0.647 788.29-A4,788.29-B10, 0.742 788.29-A4,788.29-B2, 0.903 788.29-A4,788.29-B3, 0.584 788.29-A4,788.29-B4, 0.206 788.29-A4,788.29-B5, 0.066 788.29-A4,788.29-B6, 0.935 788.29-A4,788.29-B7, 0.289 788.29-A4,788.29-B8, 0.672 788.29-A4,788.29-B9, 0.445 788.29-A5,788.29-A9, 0.632 788.29-A5,788.29-B1, 0.066 788.29-A5,788.29-B10, 0.976 788.29-A5,788.29-B2, 0.726 788.29-A5,788.29-B3, 0.988 788.29-A5,788.29-B4, 0.632 788.29-A5,788.29-B5, 0.945 788.29-A5,788.29-B6, 0.946 788.29-A5,788.29-B7, 0.862 788.29-A5,788.29-B8, 0.671 788.29-A5,788.29-B9, 0.919 788.29-A6,788.29-A9, 0.772 788.29-A6,788.29-B1, 0.931 788.29-A6,788.29-B10, 0.025 788.29-A6,788.29-B2, 0.777 788.29-A6,788.29-B3, 0.928 788.29-A6,788.29-B4, 0.839 788.29-A6,788.29-B5, 0.017 788.29-A6,788.29-B6, 0.136 788.29-A6,788.29-B7, 0.158 788.29-A6,788.29-B8, 0.636	788.29-A4,788.29-B10, 0.742 788.29-A4,788.29-B2, 0.903 788.29-A4,788.29-B3, 0.584 788.29-A4,788.29-B4, 0.206 788.29-A4,788.29-B5, 0.066 788.29-A4,788.29-B6, 0.935 788.29-A4,788.29-B7, 0.289 788.29-A4,788.29-B8, 0.672 788.29-A4,788.29-B9, 0.445 788.29-A5,788.29-A9, 0.632 788.29-A5,788.29-B1, 0.066 788.29-A5,788.29-B10, 0.976 788.29-A5,788.29-B2, 0.726 788.29-A5,788.29-B3, 0.988 788.29-A5,788.29-B4, 0.632 788.29-A5,788.29-B5, 0.945 788.29-A5,788.29-B6, 0.946 788.29-A5,788.29-B7, 0.862 788.29-A5,788.29-B8, 0.671 788.29-A5,788.29-B9, 0.919 788.29-A6,788.29-A9, 0.772 788.29-A6,788.29-B1, 0.931 788.29-A6,788.29-B10, 0.025 788.29-A6,788.29-B2, 0.777 788.29-A6,788.29-B3, 0.928 788.29-A6,788.29-B4, 0.839 788.29-A6,788.29-B5, 0.017 788.29-A6,788.29-B6, 0.136 788.29-A6,788.29-B7, 0.158 788.29-A6,788.29-B8, 0.636 788.29-A6,788.29-B9, 0.004 788.29-A8,788.29-A9, 0.092 788.29-A8,788.29-B1, 0.103 788.29-A8,788.29-B10, 0.855 788.29-A8,788.29-B2, 0.740		788.29-A8,788.29-B9, 0.010 788.29-A9,788.29-B1, 0.370 788.29-A9,788.29-B10, 0.628 788.29-A9,788.29-B2, 0.283 788.29-A9,788.29-B3, 0.581 788.29-A9,788.29-B4, 0.413 788.29-A9,788.29-B5, 0.878 788.29-A9,788.29-B6, 0.350 788.29-A9,788.29-B7, 0.602 788.29-A9,788.29-B8, 0.760 788.29-A9,788.29-B9, 0.685
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788.29-A6,788.29-B9, 0.004 788.29-A8,788.29-A9, 0.092 788.29-A8,788.29-B1, 0.103 788.29-A8,788.29-B10, 0.855 788.29-A8,788.29-B2, 0.740 788.29-A8,788.29-B3, 0.807 788.29-A8,788.29-B4, 0.029 788.29-A8,788.29-B5, 0.201 788.29-A8,788.29-B6, 0.813 788.29-A8,788.29-B7, 0.716 788.29-A8,788.29-B8, 0.189 788.29-A8,788.29-B9, 0.194 788.29-A9,788.29-B1, 0.314 788.29-A9,788.29-B10, 0.791 788.29-A9,788.29-B2, 0.124 788.29-A9,788.29-B3, 0.849 788.29-A9,788.29-B4, 0.796 788.29-A9,788.29-B5, 0.650 788.29-A9,788.29-B6, 0.798 788.29-A9,788.29-B7, 0.167 788.29-A9,788.29-B8, 0.852 788.29-A9,788.29-B9, 0.726	788.29-A8,788.29-B3, 0.807 788.29-A8,788.29-B4, 0.029 788.29-A8,788.29-B5, 0.201 788.29-A8,788.29-B6, 0.813 788.29-A8,788.29-B7, 0.716 788.29-A8,788.29-B8, 0.189 788.29-A8,788.29-B9, 0.194 788.29-A9,788.29-B1, 0.314 788.29-A9,788.29-B10, 0.791 788.29-A9,788.29-B2, 0.124 788.29-A9,788.29-B3, 0.849 788.29-A9,788.29-B4, 0.796 788.29-A9,788.29-B5, 0.650 788.29-A9,788.29-B6, 0.798 788.29-A9,788.29-B7, 0.167 788.29-A9,788.29-B8, 0.852 788.29-A9,788.29-B9, 0.726		
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