

Genialis

Napovedujemo kandidatne gene.

Biolab.si



izr. prof. dr.
Janez Demšar

prof. dr.
Blaž Zupan

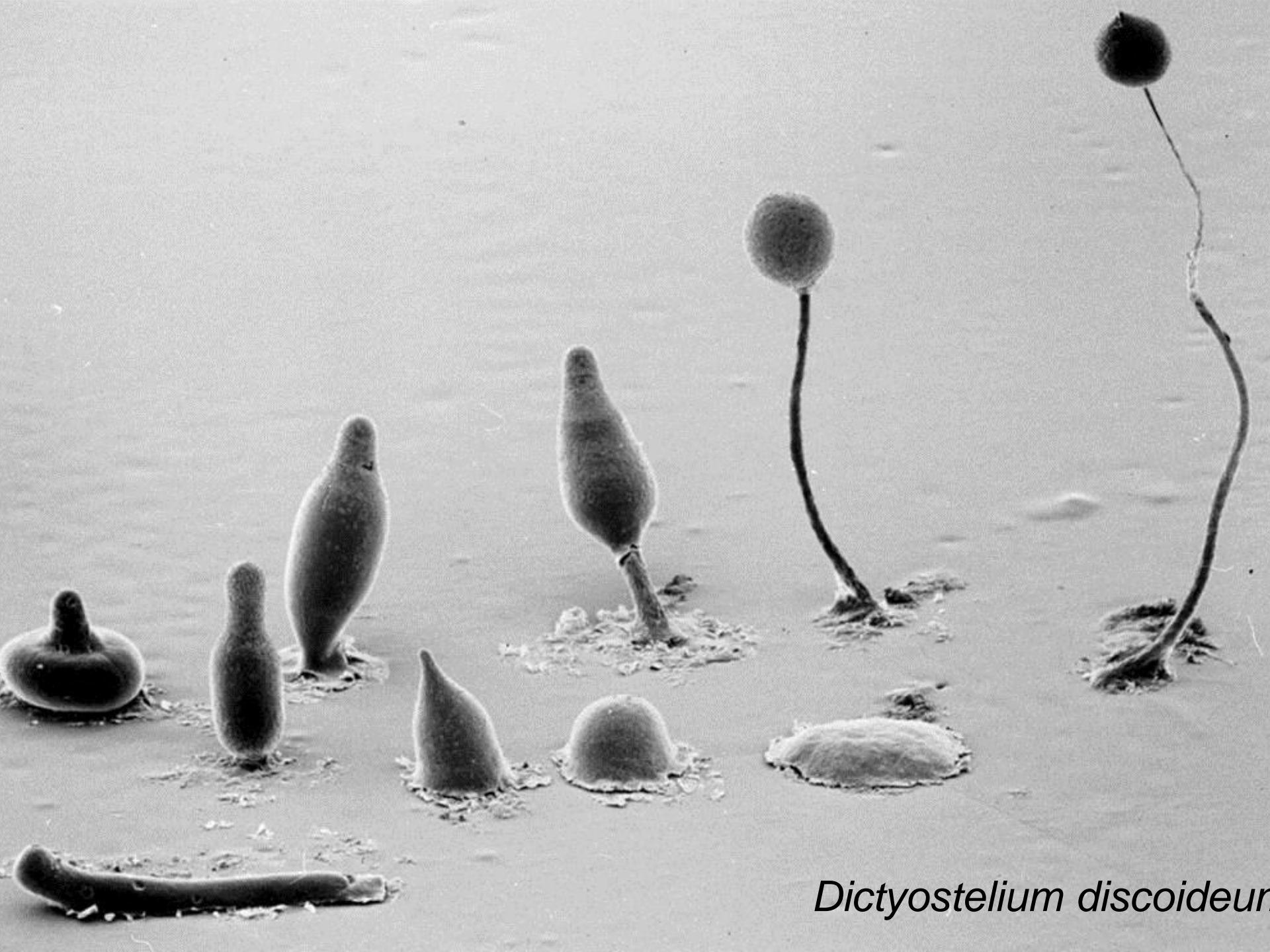
Industrija

Biolab.si





Prof. Gad Shaulsky



Dictyostelium discoideum



pikA⁻



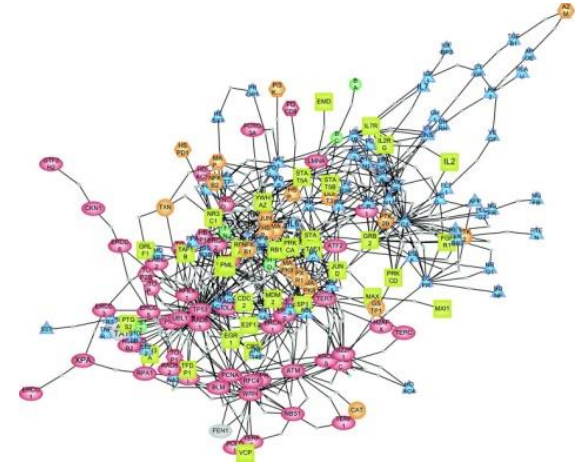
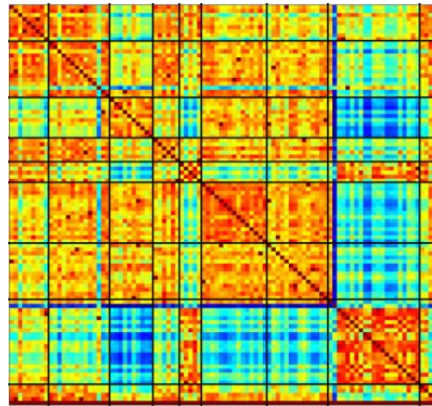
abcA⁻



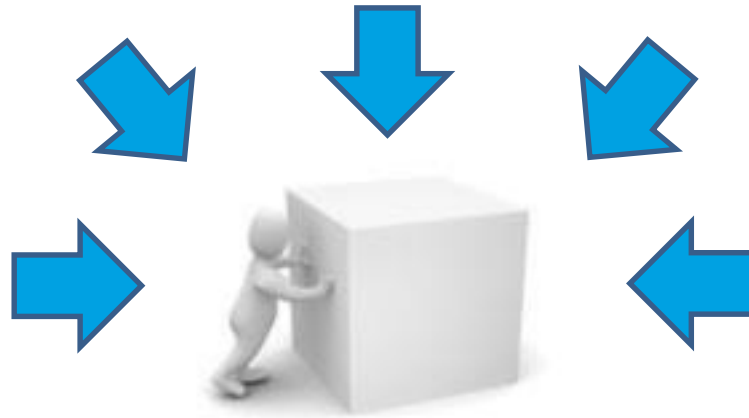
Wild Type

- Gadovi podatki so osamljeni
- Podatke lahko obogatimo z drugimi podatki





	ADAR	STAT1	ACTB	TFRC	gene
1	<u>30801</u>	<u>-179</u>	<u>13576</u>	<u>171</u>	ALL
2	<u>27087</u>	<u>-224</u>	<u>11664</u>	<u>237</u>	ALL
3	<u>14760</u>	<u>91</u>	<u>17503</u>	<u>159</u>	ALL
4	<u>17359</u>	<u>1287</u>	<u>16711</u>	<u>807</u>	AML
5	<u>20958</u>	<u>-589</u>	<u>9857</u>	<u>218</u>	ALL
6	<u>11195</u>	<u>-437</u>	<u>11636</u>	<u>217</u>	ALL
7	<u>27924</u>	<u>-16...</u>	<u>20371</u>	<u>118</u>	ALL
8	<u>39323</u>	<u>-60</u>	<u>10269</u>	<u>99</u>	AML
9	<u>39538</u>	<u>-240</u>	<u>11301</u>	<u>342</u>	AML



A: CCTGAAATCACTCTATGGCAAGCCATCGTCACAATAAAGATAGGG
 B: CCTCAAATCACTCTTTGGCAAGGACCGCATCGTCACAATAATAGATAGGA
 C: CCTCAAATCTCTCTTTGGCACGGACCATCGTCCCAATAAAGATAGGG

NGS

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1 CCTGAAATCACTCTATGGCA
2 GAAAACACTCTATGGCAAG
3 ATCACTCTTTGGCAAGCC
4 TCCTCTATGGCAAGCC
5 CTCTTTGGCAAGCC
6 CTATGTAACGACCATCGT
7 ATGTAACGACCATCGT
8 ATGTAACGACCATCGT
9 TGTCAAGGACCATCGT
10 TCAAGGACCATCGT
11 TCAAGGACCATCGT
12 AAGGACCATCGT
13 CGACCATCGTCAATAA
14 GCATGTCACAATAAGAGA
15 CATGTCACAATAAGATAG
16 TCGTCAATAAAGATAGGG
17 TCACAATAAAGATAGGG
18 TCAATAAAGATAGGG
19 AATAAGGATAGGG
20 ATAGATAGGA
  
```


Združji podatke in zmagaj!



25.000 €
1 teden

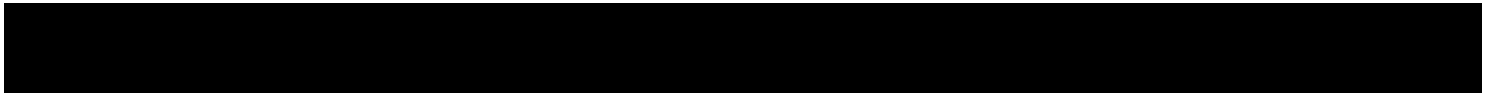
5.000.000 €
1 leto



nov



star



10 eksperimentov namesto 300.

Nejc Škoberne
Ops & project management
Lead over 20 IT projects



Klemen Hrovat
Customer development
Pharmaceutical researcher

Miha Štajdohar, PhD
Lead developer
5 years in machine learning
and bioinformatics



Mitja Bezenšek
Customer development
CS PhD student
University of Ljubljana

Vid Jelen
Biotechnology specialist
PhD student



Janez Kokošar
Biochemistry specialist
Dept. of Molecular and
Biomedical Sciences,
Jozef Stefan Institute

Kristjan Pečanac
Advisor and coach
Hekovnik, Simularis,
Daisy Technologies



Prof. Blaž Zupan, PhD
Technology advisor
Head of Bioinformatics Lab,
University of Ljubljana