

## SynBio-Questionnaire preversion

In the following you will find attached 40 statements referring Synthetic Biology to which you can agree more or less. Please evaluate each statement on base of a scale with five options to response.

Please mark with a cross:

If you don't agree with the statement or find it inapplicable ... **„Strongly disagree“**

If you rather not agree with the statement or find it more inapplicable ..... **„Disagree“**

If the statement is neither right nor wrong or you find it neither applicable nor inapplicable..... **„Neither agree nor disagree“**

If you rather agree with the statement or find it more applicable ..... **„Agree“**

If you agree totally with the statement or find it applicable .... **„Strongly Agree“**

Please read every statement carefully and mark that response category that reflects your point of view the most. Please leave no statement out. Even if the responses to some statements might be difficult, choose that category that applies to you the most.

There are no right or wrong answers. You fulfill the aim of the questionnaire the best, if you answer each statement as truthful as possible.

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
1. I agree with Synthetic Biology	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Synthetic Biology changes our perception of life fundamentally	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Even basic creatures (bacteria, protozoa) need to be protected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. I think that many arguments support Synthetic Biology	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Synthetic Biology is <u>no</u> risk for human beings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. I think Synthetic Biology will play an important part in the future	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. If Synthetic Biology gets a part of our daily life, I would actively get involved against it	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. For a	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Synthetic Biology should get forbidden because it could be abused by terrorists	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. With the help of Synthetic Biology big problems of the future could be solved (e.g. alternative energy, food production)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. I would principally reject the rearing of human tissue (like organs or muscles) in the test-tube	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Synthetic Biology has a lot of applications that might be important in the future	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. The knowledge of Synthetic Biology is not enough to accept this development	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. I would recommend, if humans could recreate the liquidated species with help of Synthetic Biology	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Synthetic Biology is a needless development	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. I think that the daily use of Synthetic Biology could have a lot of positive consequences	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. I can't see any application of the Synthetic Biology which might be relevant for me personally	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. The Synthetic Biology has in its application more advantages than disadvantages	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Germany should use the money for the solution of bigger problems than for Synthetic Biology	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

20. I had no problem using products which were produced by synthetically organisms, as long as I don't get in touch with them (e.g. color)
21. I Think the arguments against Synthetic Biology are fatal
22. I am indifferent referring the Synthetic Biology
23. I see gene manipulations on higher creatures (e.g. mammals, birds, amphibian) vey critical.
24. I think the Synthetic Biology has a big potential but t the moment it should be still seen very critically
25. I reject Synthetic Biology because a human can never be sure of the consequences the genetically manipulation of organisms has.
26. Bio-reactors with genetically modifies algae which produce hydrogen out of sun light should be used all over the world.
27. I reject the Synthetic Biology because of its inadequate controls and laws
28. If I'd have the opportunity to synthesize creatures from home for my own benefit, I would do that
29. I reject the Synthetic Biology because I don't agree with related fields of science (like genetic engineering) as well
30. The genetically manipulation of creatures is ethical or because of religious reasons indefensible
31. I agree in planting genetically manipulated plants
32. Germany should allow everybody the synthesis of genetically manipulated organisms.
33. I reject the Synthetic Biology because of its huge potential of abuse
34. I am principally critically referring new developments
35. The development of biological manipulated cleaning-agent makes sense to me
36. If I hear the word genetically mutation I spontaneously think in monster.
37. What researcher do in the field of Synthetic Biology seems not transparent and cloudy
38. Products of Synthetic Biology are just in those fields necessary where we have no naturally alternatives
39. I would have no problem using a salve, created by synthetically organisms, not anymore part of the salve
40. I would have no problem using a salve, created by synthetically organisms, still part of the salve

**Please answer the following questions:**

1. Sex

- male
- female

2. Age: \_\_\_\_\_

3. Highest graduation

- no graduation
- General Certificate of Secondary Education
- general qualification for university entrance
- graduate degree

4. actual employment

- employed
- public servant
- self-employed
- student                      field of study: \_\_\_\_\_
- pupil
- unemployed
- other: \_\_\_\_\_

**Thank you for your participation!**