ASC Gene Exercise Effects on Methylation of ASC Gene











ASC Gene

What is it?











Where is it located?



















Innate immune system







The Experiment



- WHAT did they analyze?
- HOW did they do this?
- WHO participated?
- WHICH EXERCISE did they test?
- What were the RESULTS?
- WHICH SPORTS are similar?









WHAT did they analyze

The Experiment

EFFECTS of EXERCISE on ASC Gene METHYLATION AGE and EXERCISE DEPENDENCE









HOW did they do this

The Experiment



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WHICH kind of exercise did they test

The Experiment



WHAT were the results

The Experiment



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How can we feed our genes? The effect of sport on our genes





WHICH sports are similar





Sport program











RULES

- Pac man
- Ghosts
- Zombies
- One round: 5 min









Thank you for your attention!





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Resources

https://www.ncbi.nlm.nih.gov/gene/29108

https://www.genecards.org/cgi-bin/carddisp.pl?gene=PYCARD

https://www.uniprot.org/uniprot/B9EMM2

https://medlineplus.gov/ency/article/000821.htm









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