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| 浙江大学因公出国（境）团组出访报告公示 |
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| 基 本 信息 | 团组名称 | 浙江大学LI LEI1人出访 |
| 出访期限 | 2023-05-28至2023-06-16 | 在外时间 | 总天数20天 |
| 出访国家（地区）（含过境） | 美国,纽瓦克，波士顿 |
| 出访报告 | 1. 访问情况：

At the invitation of Rutger's University and Harvard University Medical School, Li Lei of Zhejiang University paid a visit to the above places (New Brunswick, NJ and Boston MA, and Houston TX, USA) for a Conference presentation and collaborative lab work between 28(day)/05(month)/2023(year) and 16(day)/06(month)/2023(year). 二、访问成果This visit accomplished three goals as planned. 1. Attending the SCBA DGM Conference as speaker, presented our recent work on DNA translesion synthesis and received many positive comments from the audience. I also talked to several leaders in the DNA repair field and learned about their unpublished research progress. They also made many helpful suggestions on our ongoing projects.2. Visiting Harvard Medical School: I was at the MGH Navy Yard campus for five days to learn a new cell biology technique that allows chromosomal location-specific delivery of oxidative DNA damage. I was able to learn the detailed equipment specifications, dose control, and how to light-proof cell culture samples to avoid background damage introduction. The host also discussed extensively with me how the date should be interpreted. She also provided a set of FANCD2 data we intend to collaborate on.3. In Houston, I spoke with bioinformatics colleagues on how to further analyze the large-scale whole genome screen results we have conducted. I acquired useful information on the type of computational resources and the platforms needed to process the existing results. It is also very helpful to learn the various adjustment factors to isolate meaningful and accurate hits from a large body of gene candidates.三、工作建议None. |

备注：1. 团组（或本人）执行本次因公出访任务情况良好，主要任务、日程安排、团组成员等与任务申报时一致，如不一致，需详细说明；２. 须于回国（境）后一个月内在本单位内部完成出访报告公示。