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Justificativa da anulação da questão 3: As alternativas b e c saíram com o mesmo contexto. A alternativa c, para a questão estar correta, deveria trazer os seguintes dados: apenas a I e III estão INCORRETAS.

"A comissão organizadora da XV OBB 2019 analisou todos os recursos recebidos e considerou válidas as alterações do gabarito de duas questões, com relação ao gabarito provisório:

* **Questão 48** - O erro no esquema da segunda proteína UBE2A do camundongo, que deveria ser UBE2B, também permite considerar a alternativa E como INCORRETA. **Serão acrescentados pontos às alternativas B e E.**

* **Questão 73** - No mecanismo B, a hidrólise do GTP gera a inativação do complexo (ligado -> desligado). Já no mecanismo A, a proteína-quinase gera a ativação do complexo por meio da hidrólise do nucleotídeo ATP. Portanto, III está INCORRETA. A adição do grupo fosfato a uma proteína também pode ter um efeito inibitório. Portanto, IV está CORRETA. **Alteração do gabarito apenas para a alternativa E.**

As demais contestações forma consideradas indeferidas.

Agradecemos pela ajuda de todos que contribuíram com a análise da prova."