نموذج طـلـب اجــراء جهاز **تفاعل البلمرة التسلسلي**

**Real- Time System (PCR)**

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|  معلومات خاصة بالعينات **Samples information’s**  |
| **Samples No.:** |  |
| **Sample Type:** | Cells 🞎 Tissues 🞎 RNA 🞎Others:----------------------------------------------- |
| **Sample ID** |  |
| **Preparation of samples** | Isolation and extraction of RNA 🞎 cDNA synthesis 🞎 Non 🞎 |
| **Test Types** | Step one 🞎 Step two 🞎  |
| **Amplification cycle protocol** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Step** | **Temperatures** | **Time** | **No. of Cycles** |
| **Step 1** | Initial denaturation |  °C |  min |  |
| **Step 2** | Denaturation |  °C |  min |  |
| Annealing |  °C |  min |  |
| Extension |  °C |  min |  |
| **Step 3** | Cold at  | 40 °C | 5 min | 1 |

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| **Number of Gene** |  |
| **Conditions: Preparation of samples in the central lab** **The applicant must be bring the primers and kits** |