**Cl permeability**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **File name** | **File name** | **Solution** | **Time of recording (mins)** | **File name** | **Solution** | **Time of recording**  **(Mins)** | **Notes** |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **Cell 3** | **14o06006** | **Standard bath** | **1-11** | **14o06004** | **Low cl** | **1-11** | **Standard cl pipette** |
| **Cell 4** | **14926014** | **Standard bath** | **30-40** | **14926018** | **Low cl** | **0-10** | **Standard cl pipette** |
|  |  |  |  |  |  |  |  |
| **Cell 6** | **14s26012 (was 14926012)** | **Standard bath** | **14-24** | **14s26012 (was 14926012)** | **Low cl** | **30-40** | **Standard cl pipette** |
| **Cell7** |  |  |  | **14930036** | **Low cl** | **0-10** | **Standard cl pipette** |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **Cell 5** |  |  |  | **14o01027**  **14o01028** | **Low cl**  **Low cl** | **45-49**  **0-10** | **Standard cl pipette**  **Both same cell but recording length finished hence split** |
|  |  |  |  |  |  |  |  |
| **Cell 1** | **14930004** | **Standard bath** | **1-11** | **14930006** | **Low cl** | **0-10** | **Low cl pipette** |
| **Cell 2** | **14o02004** | **Standard bath** | **3-13** | **14o02002** | **Low cl** | **3-13** | **Low cl pipette** |
| **Cell 3** | **14o02006** | **Standard bath** | **16-26** | **14o02006** | **Low cl** | **3-13** | **Low cl pipette** |
| **Cell 4** | **14o02036** | **Standard bath** | **14-24** | **14o02036** | **Low cl** | **0-10** | **Low cl pipette** |
| **Cell 5** | **14o03000** | **Standard bath** | **15-25** | **14o03000** | **Low cl** | **4-14** | **Low cl pipette** |
|  |  |  |  |  |  |  |  |

**Na permeability**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **File Name** | **File name** | **Solution** | **Time of recording (mins)** | **File name** | **Solution** | **Time of recording**  **(Mins)** | **Notes** |
| **Cell 1** | **14929036** | **Standard bath** | **14-24** | **14929036** | **Low Na** | **0-10** | **Standard cl pipette** |
| **Cell 2** | **14929050** | **Standard bath** | **22-32** | **14929050** | **Low Na** | **0-10** | **Standard cl pipette** |
| **Cell 3** | **14929016** | **Standard bath** | **13-23** | **14929016** | **Low Na** | **0-10** | **Standard cl pipette** |
| **Cell 4** | **14929058** | **Standard bath** | **11-21** | **14929058** | **Low Na** | **0-10** | **Standard cl pipette** |
| **Cell 5** | **14929028** | **Standard bath** | **14-24** | **14929028** | **Low Na** | **0-10** | **Standard cl pipette** |
| **Cell 6** | **14930019** | **Standard bath** | **15-25** | **14930019** | **Low Na** | **0-10** | **Standard cl pipette** |
| **Cell 7** | **14930027** | **Standard bath** | **11-21** | **14930027** | **Low Na** | **0-10** | **Standard cl pipette** |
| **Cell 8** |  |  |  | **14930011** | **Low Na** | **0-10** | **Standard cl pipette** |

**K permeability**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **File Name** | **File name** | **Solution** | **Time of recording (mins)** | **File name** | **Solution** | **Time of recording**  **(Mins)** | **Notes** |
| **Cell 1** | **14o01027** | **Standard bath** | **10-20** | **14o01027** | **High K** | **22-32** | **Standard cl pipette** |
| **Cell 2** | **14923023** | **Standard bath** | **14-24** | **14923023** | **High K** | **3-13** | **Standard cl pipette** |
| **Cell 3** | **14924008** | **Standard bath** | **10-20** |  |  |  |  |
| **Cell 4** | **14924013** | **Standard bath** | **7-17** | **14924013** | **High K** | **18-28** | **Standard cl pipette** |
| **Cell 5** | **14924020** | **Standard bath** | **30-40** | **14924020** | **High K** | **18-28** | **Standard cl pipette** |
| **Cell 6** | **14926006** | **Standard bath** | **17-27** | **14926006** | **High K** | **3-13** | **Standard cl pipette** |
| **Cell 7** | **14926012** | **Standard bath** | **14-24** | **14926012** | **High K** | **3-13** | **Standard cl pipette** |
| **Cell 8** | **14930027** | **Standard bath** | **12-22** | **14930027** | **High K** | **24-34** | **Standard cl pipette** |
| **Cell 9** | **14o14014** | **Standard bath** | **0-10** | **14o14012** | **High K** | **0-10** | **Standard cl pipette** |