|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | Zeit [min] | Spannung [mV] | | 0 | 10,7 | | 1 | 10,5 | | 2 | 10,9 | | 3 | 10,4 | | 4 | -89,2 | | 5 | -88,6 | | 6 | -85,1 | | 7 | -71,3 | | 8 | -67,5 | | 9 | -65,5 | | 10 | -64,1 | | 11 | -62,3 | | 12 | -60,9 | | 13 | -60,3 | | 14 | -58,7 | | 15 | -57,2 | | 16 | -57,4 | | 20 | -48,3 | | 25 | -37,8 | | 30 | -27,7 | | 40 | -2,9 |     vollpermeable Membran | |  |  | | --- | --- | | Zeit [min] | Spannung [mV] | | 0 | 11,7 | | 1 | 11,4 | | 2 | 11,2 | | 3 | 11,9 | | 4 | -108,9 | | 5 | -111,5 | | 6 | -113 | | 7 | -113,6 | | 8 | -114,1 | | 9 | -114,6 | | 10 | -115,1 | | 11 | -115,4 | | 12 | -115,4 | | 13 | -115,3 | | 14 | -115,5 | | 15 | -115,2 | | 16 | -115,2 | | 20 | -115,3 | | 25 | -115,1 | | 30 | -115,1 | | 40 | -115 |   kationenselektive Membran | |