**Scale correction**

**Glia**

1. **Xiong (PMID 34330901)**   
   Scale bar in the article = 20 µm  
   Pixel for scale bar = 124 pixel  
   Height of the cell in pixel = 302 pixel  
   Nominal height reported = 237.32 µm  
     
   124 is 2.43 times of 302, so 20 µm x 2.43 = 48.6 µm (this is the Height)  
   48.6/237.32=0.2050, ABEL should be multiplied by 0.2050

**Neurons**

1. **Firestein (PMID 25542305, 29982499, 32157575)**   
   Scale bar in the article 50 µm  
   Pixel of scale bar = 70 pixel  
   Height of the cell in pixel = 234 pixel  
   Nominal height reported = 31.87 µm  
     
   70 is 3.34 times of 222, so 50 µm x 3.34 = 167.1 µm (this is the Height)  
   167.1/31.87 = 5.2432, ABEL should be multiplied by 5.2432
2. **Moons (PMID** **34073191)**

Scale bar in the article 20 µm  
Pixel of scale bar = 36 pixel  
Height of the cell in pixel = 399 pixel  
Nominal height reported = 174.54 µm  
  
36 is 11.08 times of 399, so 20 µm x 11.09 = 221.8 µm (this is the Height)  
221.8/174.54=1.2710, ABEL should be multiplied by 1.2710

1. **Wong\_Silver (PMID 30074985)**

Scale bar in the article 50 µm  
Pixel of scale bar = 68 pixel  
Height of the cell in pixel = 423 pixel  
Nominal height reported = 208.5 µm  
  
68 is 6.22 times of 423, so 50 µm x 6.22 = 311 µm (this is the Height)  
311/208.5= 1.4920, ABEL and Height should be multiplied by 1.4920

1. **Manica\_Leon (PMID 32633719)**

Scale bar in the article 50 µm  
Pixel of scale bar = 71 pixel  
Height of the cell in pixel = 475 pixel  
Nominal height reported = 124.82 µm

71 is 6.69 times of 475, so 50 µm x 6.69 = 334.5 µm (this is the Height)  
334/124.82= 2.6760, ABEL and Height should be multiplied by 2.6760

1. **Wadiche (PMID 21490706)**   
   Scale bar in the article 20 µm  
   Pixel of scale bar = 72 pixel  
   Height of the cell in pixel = 420 pixel  
   Nominal height reported = 96.19 µm

72 is 5.83 times of 420, so 20 µm x 5.83 = 116 µm (this is the Height)  
111/96.19= 1.1540, ABEL and Height should be multiplied by 1.1540

1. **Cai (PMID 30715234)**

Scale bar in the article 50 µm  
Pixel of scale bar = 15 pixel  
Height of the cell in pixel = 83 pixel  
Nominal height reported = 95.24 µm  
  
15 is 5.53 times of 83, so 50 µm x 5.53 = 276.5 µm (this is the Height)  
276.5/95.24 = 2.9032, ABEL and Height should be multiplied by 2.9032

1. **Summavielle (PMID** **28274785)**

Scale bar in the article 20 µm  
Pixel of scale bar = 22 pixel  
Height of the cell in pixel = 233 pixel  
Nominal height reported = 37.04 µm  
  
22 is 10.59 times of 233, so 20 µm x 10.59 = 211.8 µm (this is the Height)  
211.8/37.04 = 5.7120, ABEL and Height should be multiplied by 5.7120