

## Homo naledi, a new species of the genus Homo from the Dinaledi Chamber, South Africa

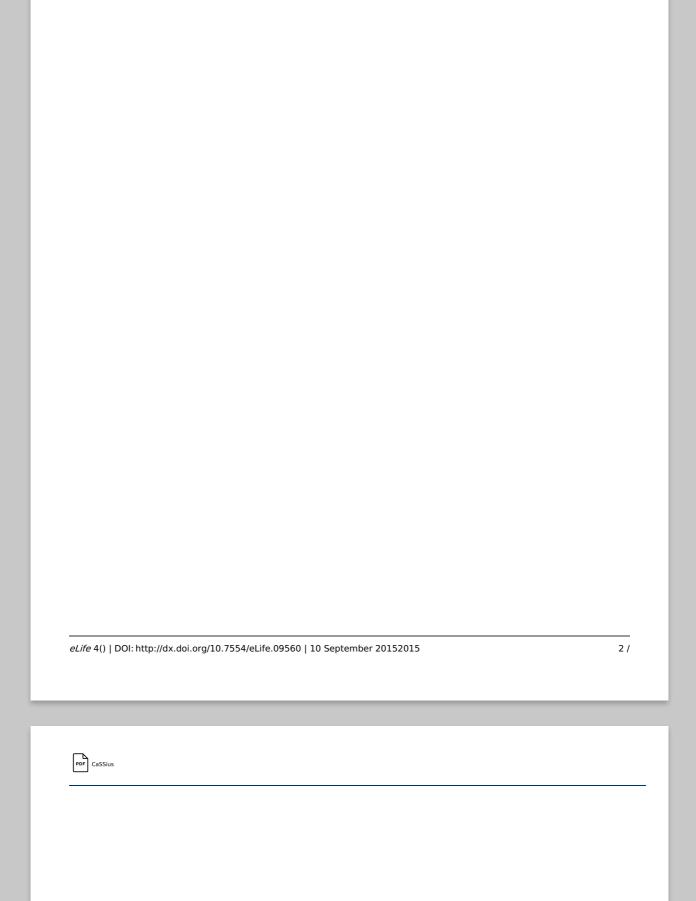
Lee R Berger<sup>1</sup>, John Hawks<sup>2</sup>, Darryl J de Ruiter<sup>3</sup>, Steven E Churchill<sup>4</sup>, Peter Schmid<sup>5</sup>, Lucas K Delezene<sup>6</sup>, Tracy L Kivell<sup>7</sup>, Heather M Garvin<sup>8</sup>, Scott A Williams<sup>9</sup>, Jeremy M DeSilva<sup>10</sup>, Matthew M Skinner<sup>11</sup>, Charles M Musiba<sup>12</sup>, Noel Cameron<sup>13</sup>, Trenton W Holliday<sup>14</sup>, William Harcourt-Smith<sup>15</sup>, Rebecca R Ackermann<sup>16</sup>, Markus Bastir<sup>17</sup>, Barry Bogin<sup>18</sup>, Debra Bolter<sup>19</sup>, Juliet Brophy<sup>20</sup>, Zachary D Cofran<sup>21</sup>, Kimberly A Congdon<sup>22</sup>, Andrew S Deane<sup>23</sup>, Mana Dembo<sup>24</sup>, Michelle Drapeau<sup>25</sup>, Marina C Elliott<sup>26</sup>, Elen M Feuerriegel<sup>27</sup>, Daniel Garcia-Martinez<sup>28</sup>, David J Green<sup>29</sup>, Alia Gurtov<sup>30</sup>, Joel D Irish<sup>31</sup>, Ashley Kruger<sup>32</sup>, Myra F Laird<sup>33</sup>, Damiano Marchi<sup>34</sup>, Marc R Meyer<sup>35</sup>, Shahed Nalla<sup>36</sup>, Enquye W Negash<sup>37</sup>, Caley M Orr<sup>38</sup>, Davorka Radovcic<sup>39</sup>, Lauren Schroeder<sup>40</sup>, Jill E Scott<sup>41</sup>, Zachary Throckmorton<sup>42</sup>, Matthew W Tocheri<sup>43</sup>, Caroline VanSickle<sup>44</sup>, Christopher S Walker<sup>45</sup>, Pianpian Wei<sup>46</sup>, and Bernhard Zipfel<sup>47</sup>Lee R Berger<sup>1</sup>, John Hawks<sup>2</sup>, Darryl J de Ruiter<sup>3</sup>, Steven E Churchill<sup>4</sup>, Peter Schmid<sup>5</sup>, Lucas K Delezene<sup>6</sup>, Tracy L Kivell<sup>7</sup>, Heather M Garvin<sup>8</sup>, Scott A Williams<sup>9</sup>, Jeremy M DeSilva<sup>10</sup>, Matthew M Skinner<sup>11</sup>, Charles M Musiba<sup>12</sup>, Noel Cameron<sup>13</sup>, Trenton W Holliday<sup>14</sup>, William Harcourt-Smith<sup>15</sup>, Rebecca R Ackermann<sup>16</sup>, Markus Bastir<sup>17</sup>, Barry Bogin<sup>18</sup>, Debra Bolter<sup>19</sup>, Juliet Brophy<sup>20</sup>, Zachary D Cofran<sup>21</sup>, Kimberly A Congdon<sup>22</sup>, Andrew S Deane<sup>23</sup>, Mana Dembo<sup>24</sup>, Michelle Drapeau<sup>25</sup>, Marina C Elliott<sup>26</sup>, Elen M Feuerriegel<sup>27</sup>, Daniel Garcia-Martinez<sup>28</sup>, David J Green<sup>29</sup>, Alia Gurtov<sup>30</sup>, Joel D Irish<sup>31</sup>, Ashley Kruger<sup>32</sup>, Myra F Laird<sup>33</sup>, Damiano Marchi<sup>34</sup>, Marc R Meyer<sup>35</sup>, Shahed Nalla<sup>36</sup>, Enquye W Negash<sup>37</sup>, Caley M Orr<sup>38</sup>, Davorka Radovcic<sup>39</sup>, Lauren Schroeder<sup>40</sup>, Jill E Scott<sup>41</sup>, Zachary Throckmorton<sup>42</sup>, Matthew W Tocheri<sup>43</sup>, Caroline VanSickle<sup>44</sup>, Christopher S Walker<sup>45</sup>, Pianpian Wei<sup>46</sup>, and Bernhard Zipfel<sup>47</sup>

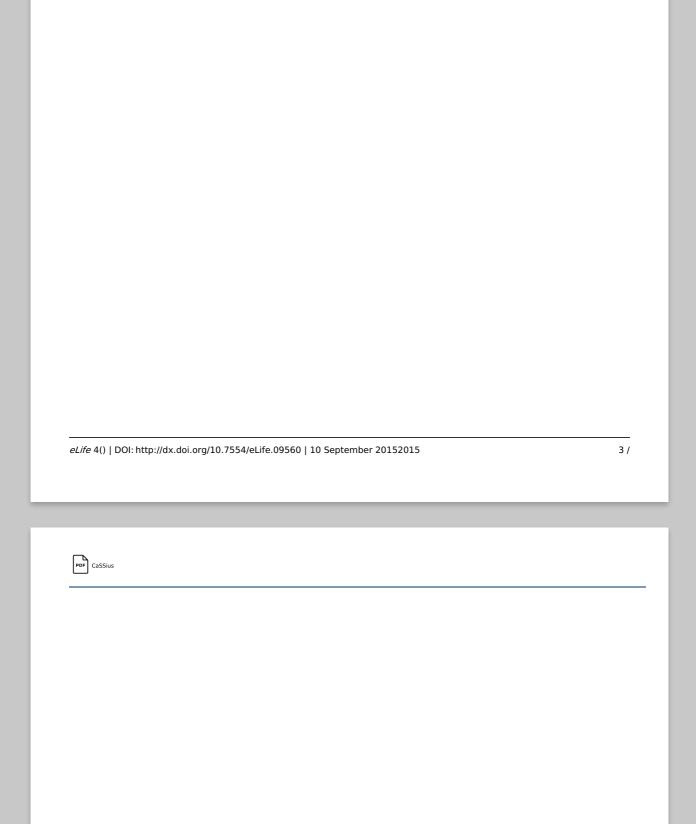
## **Abstract**

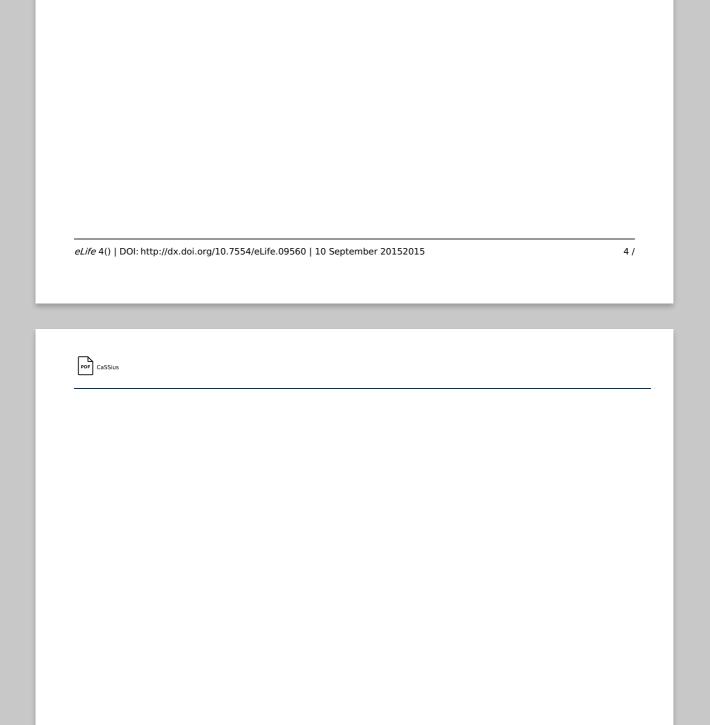
Homo naledi is a previously-unknown species of extinct hominin discovered within the Dinaledi Chamber of the Rising Star cave system, Cradle of Humankind, South Africa. This species is characterized by body

eLife 4() | DOI: http://dx.doi.org/10.7554/eLife.09560 | 10 September 20152015





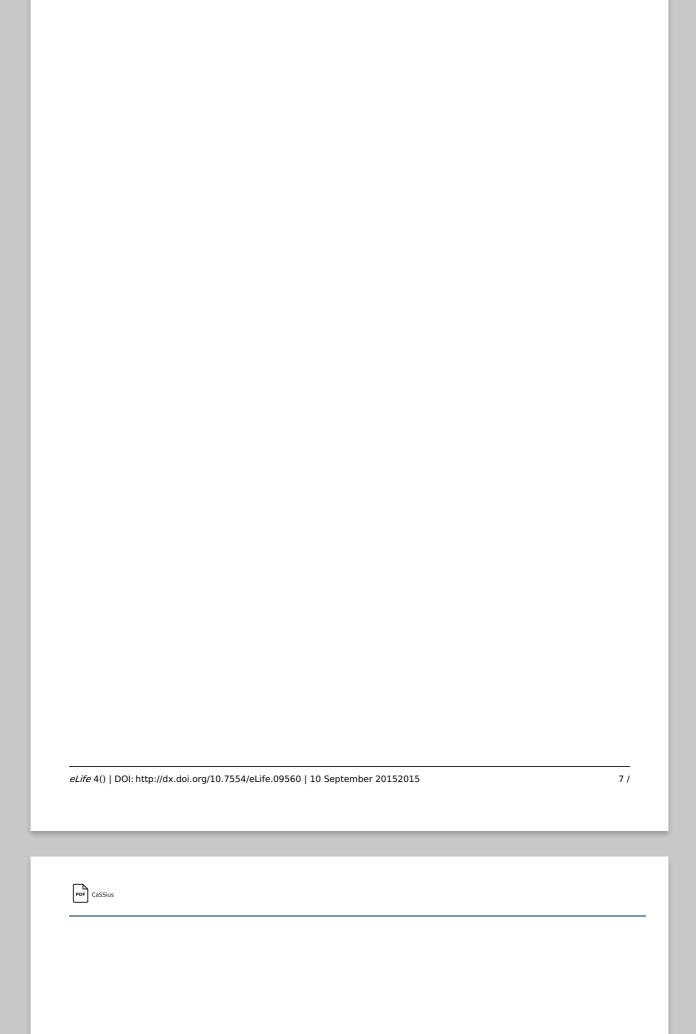


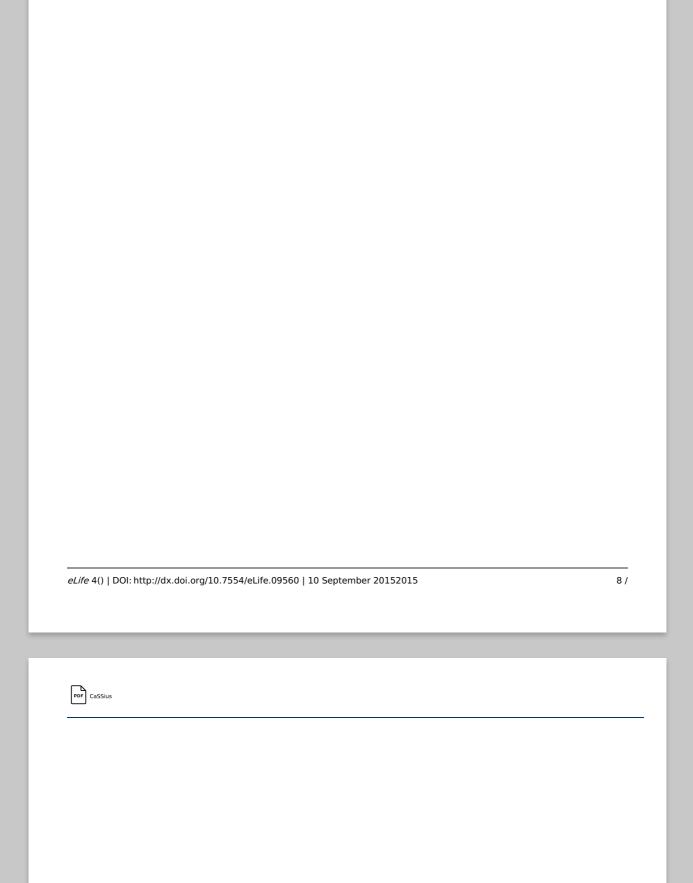


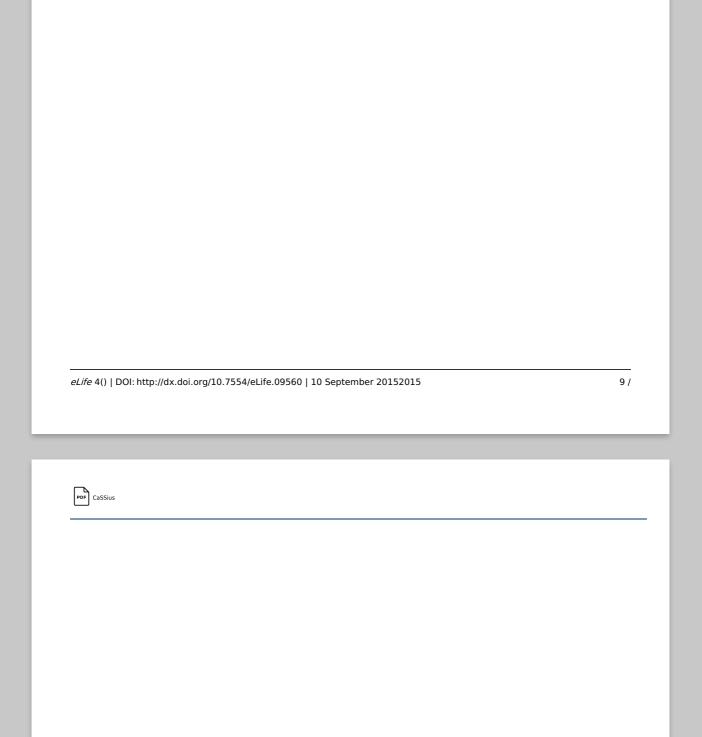


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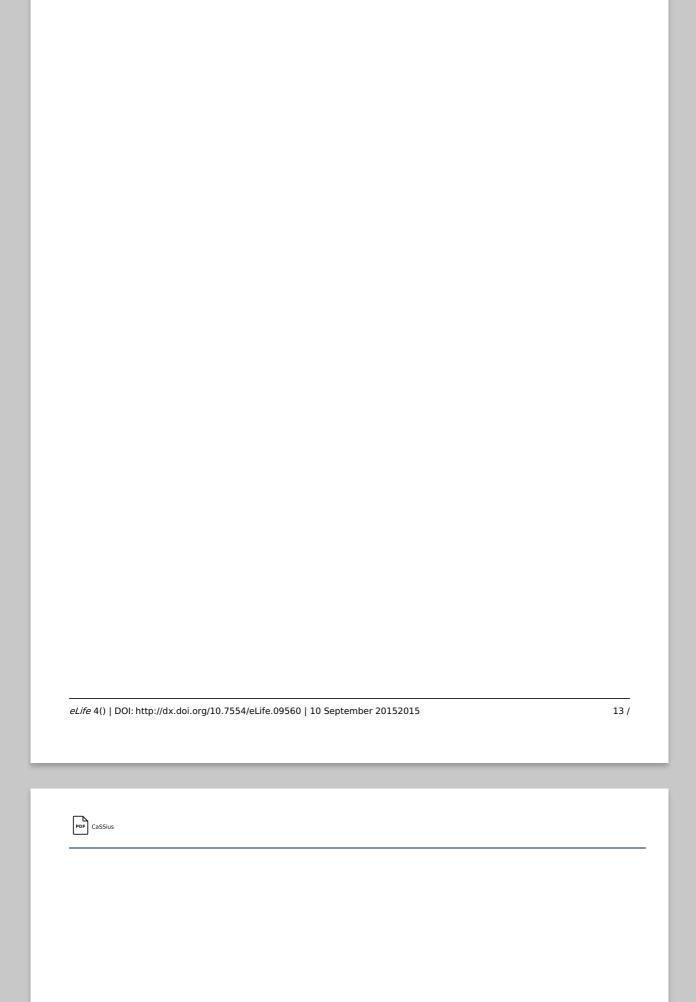


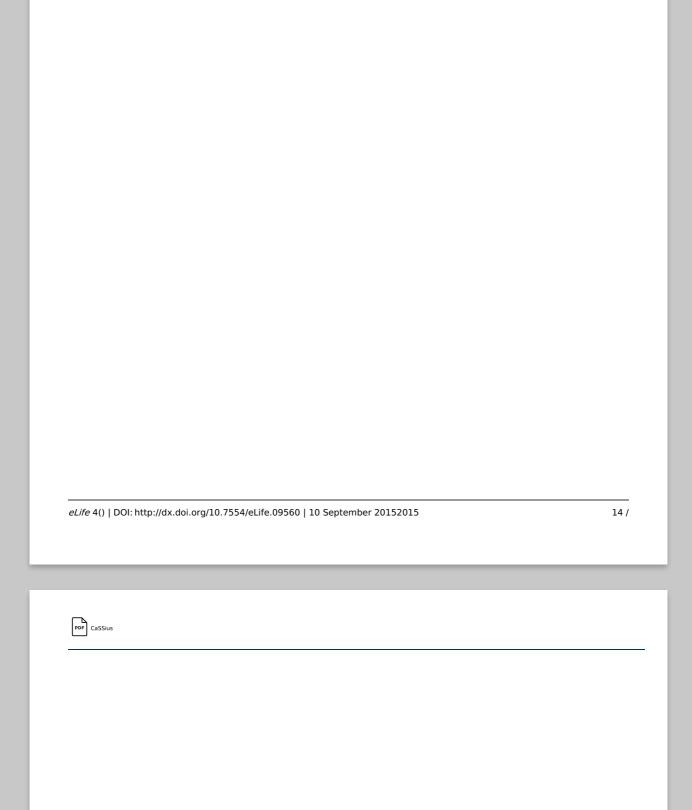


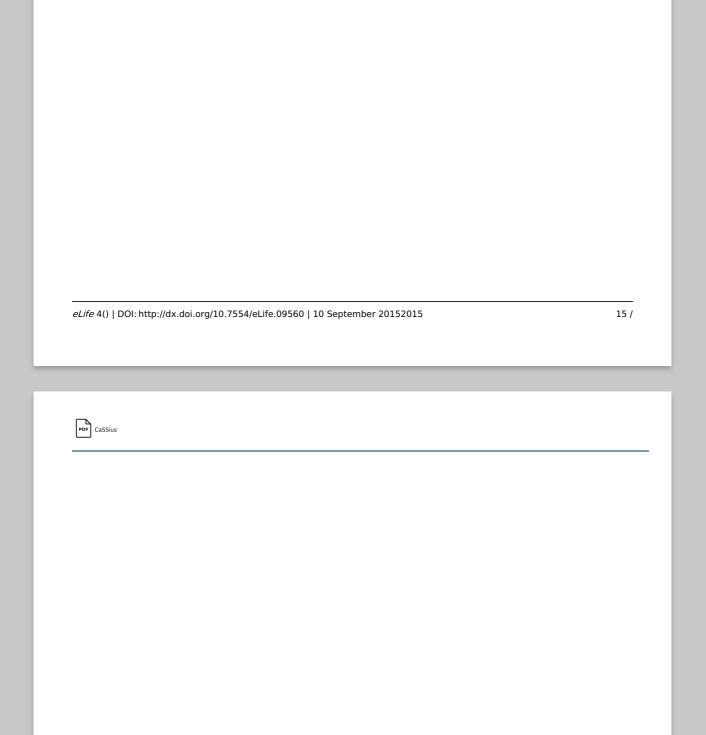




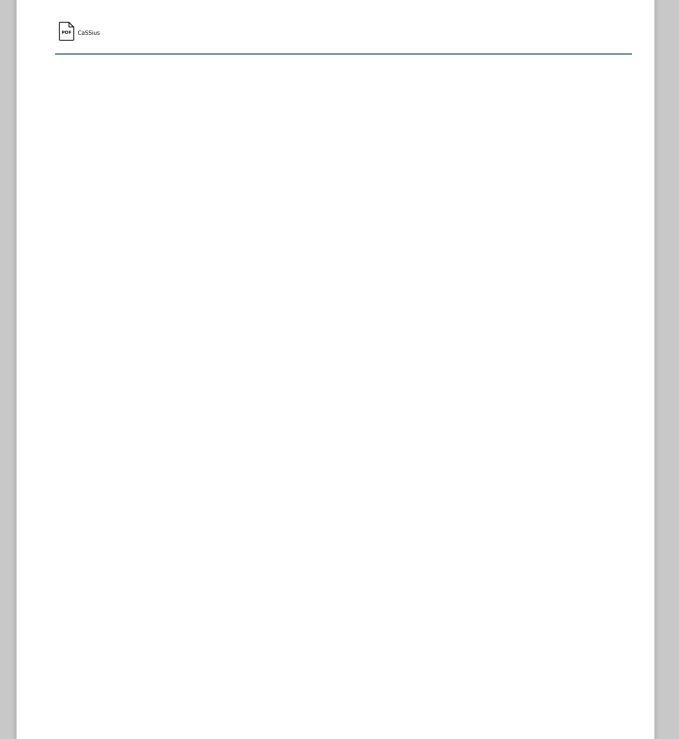






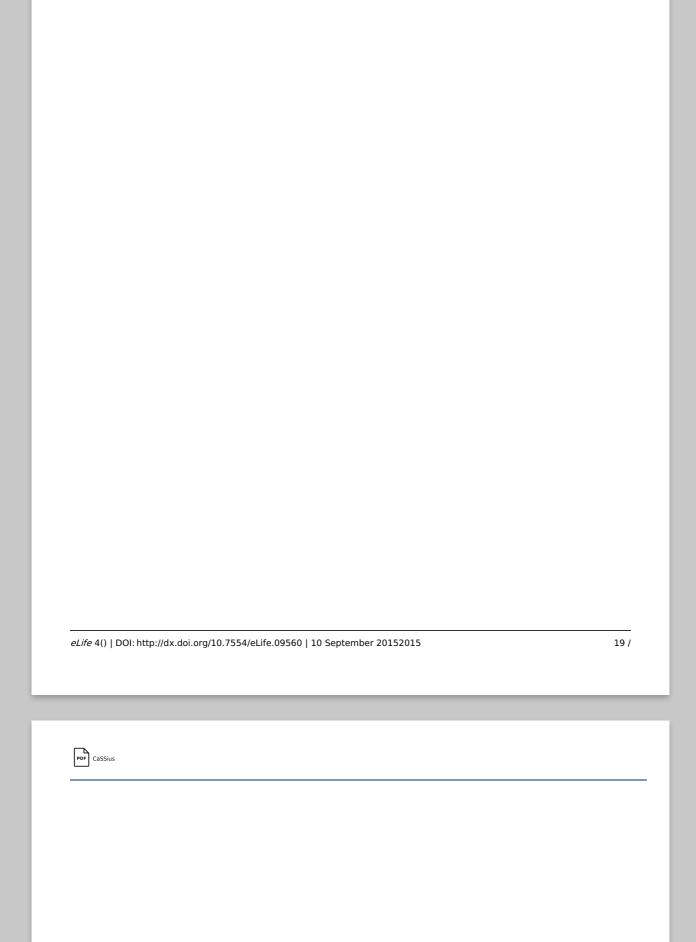


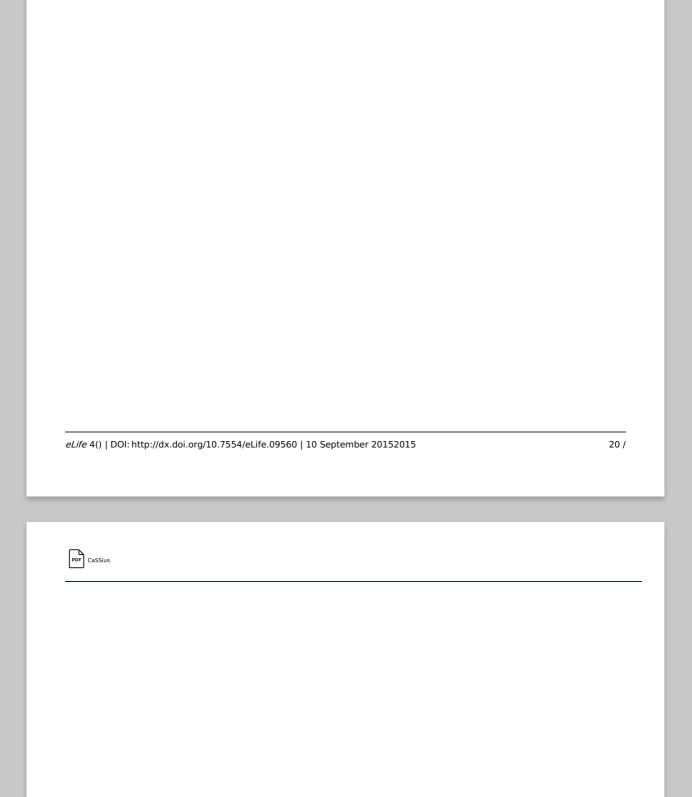




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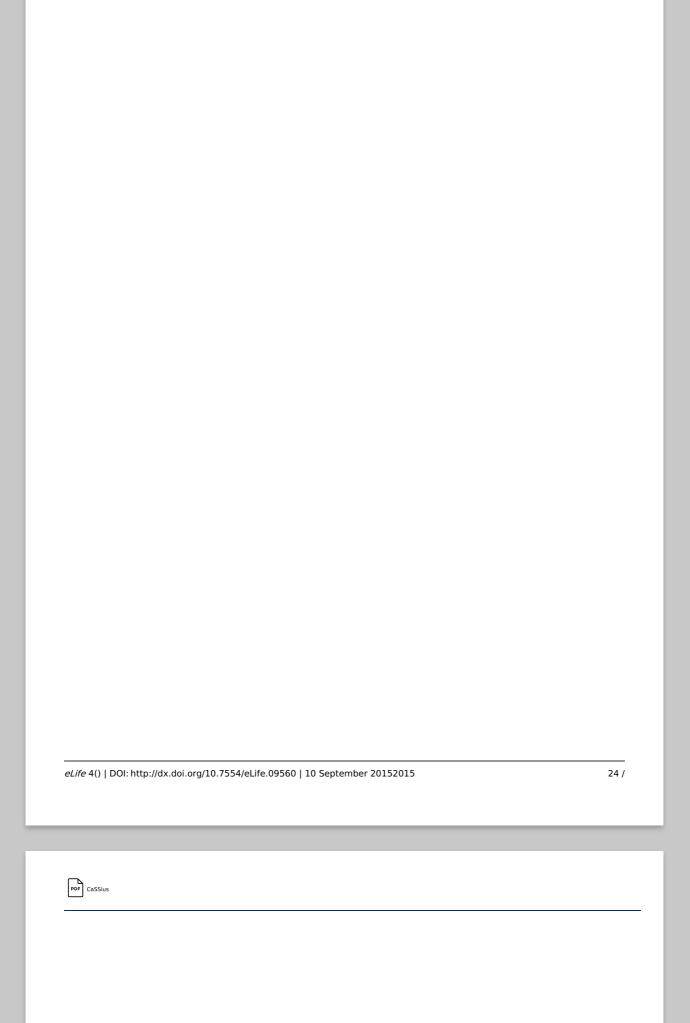


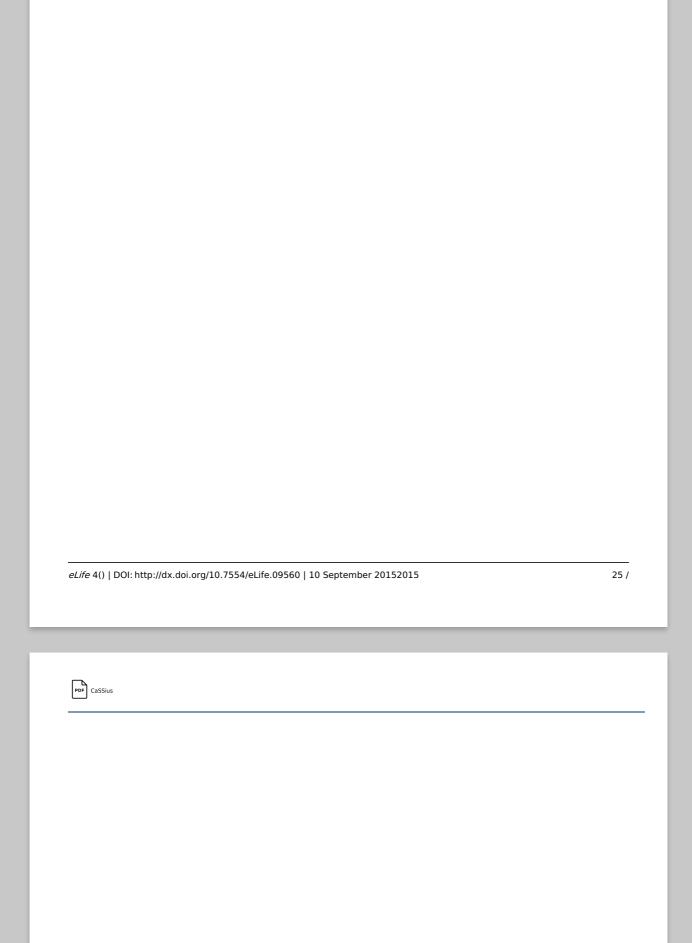


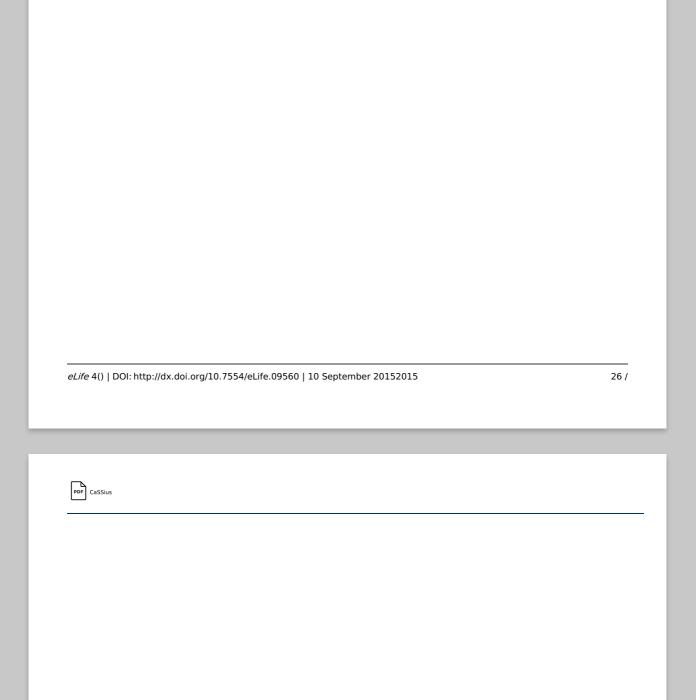


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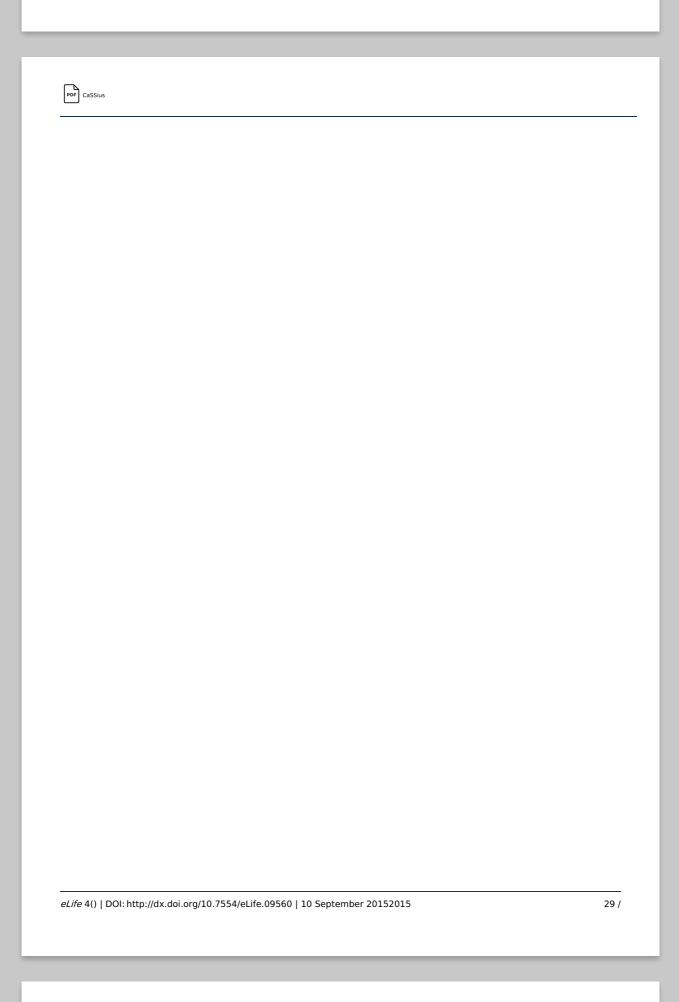


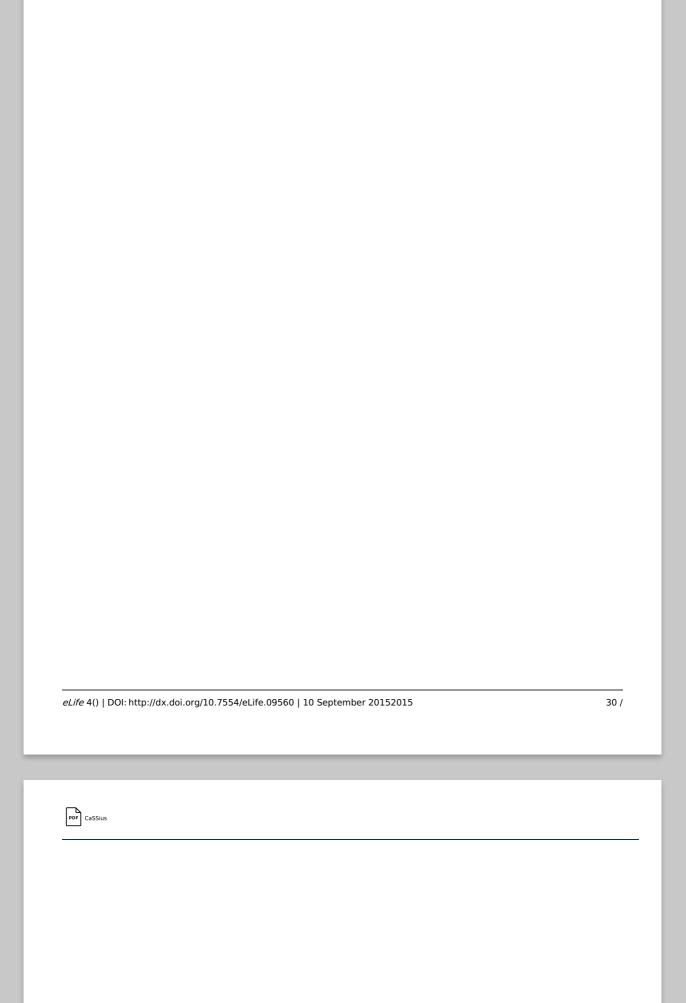


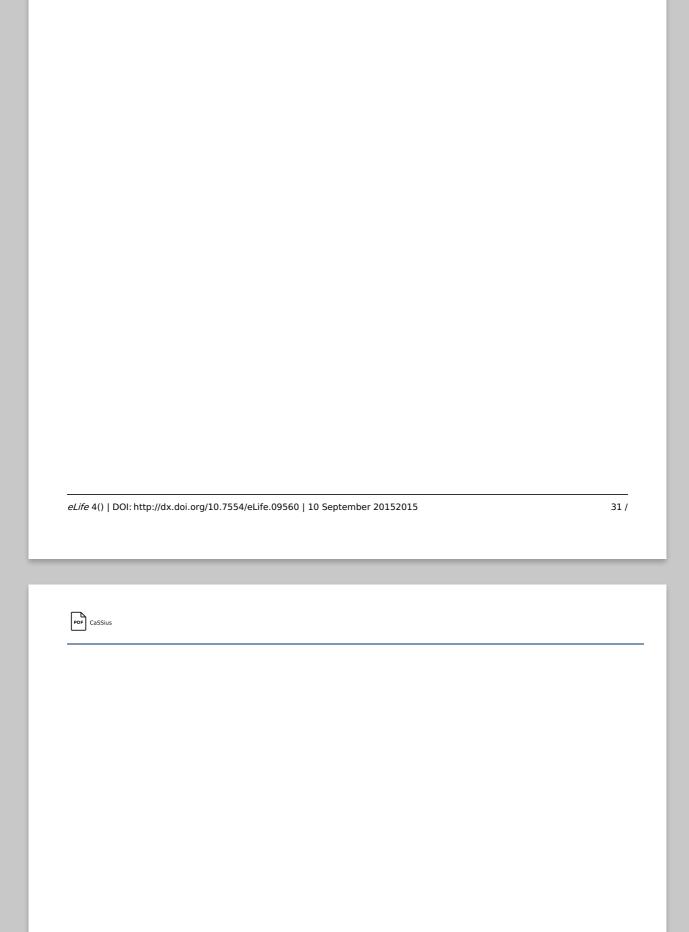


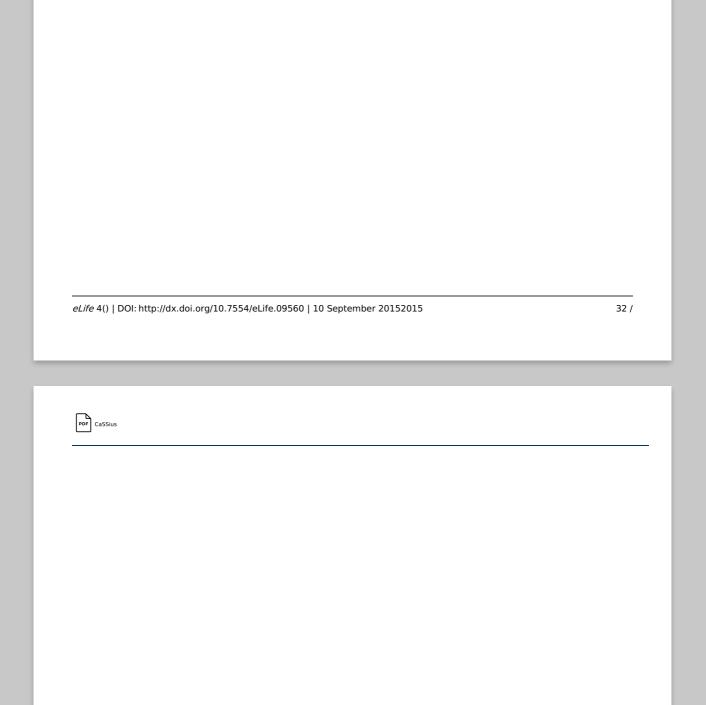










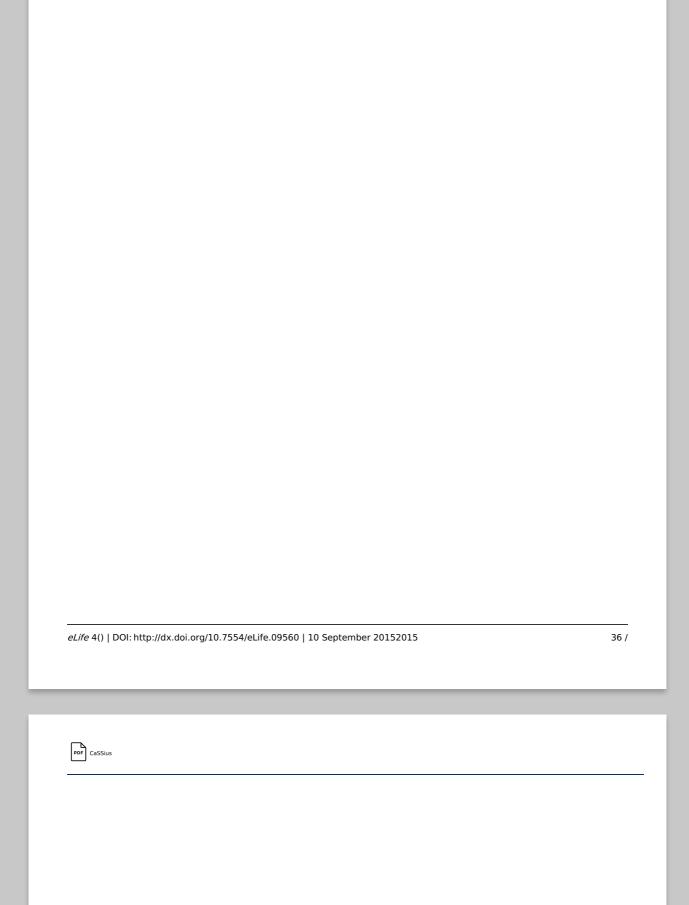


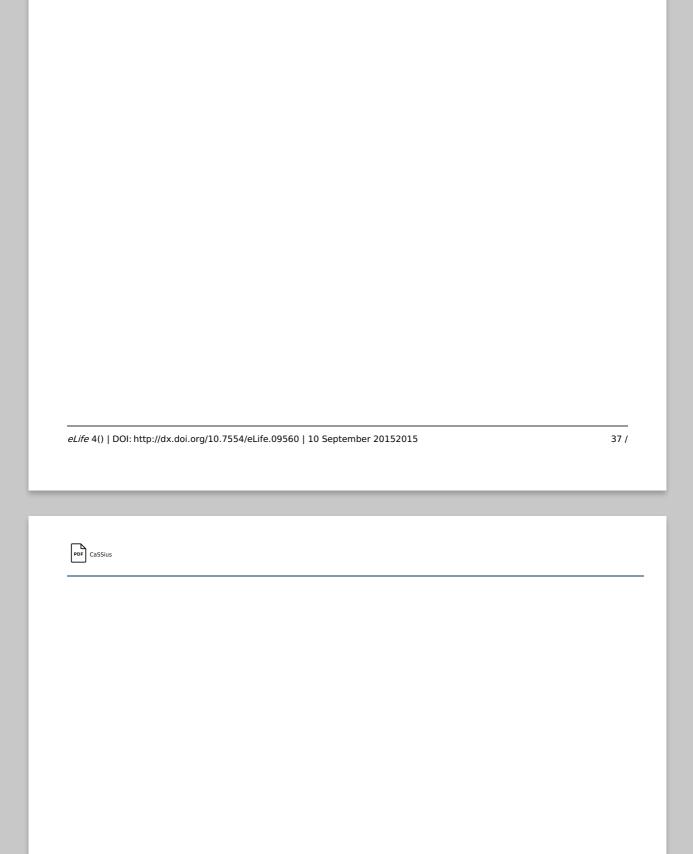


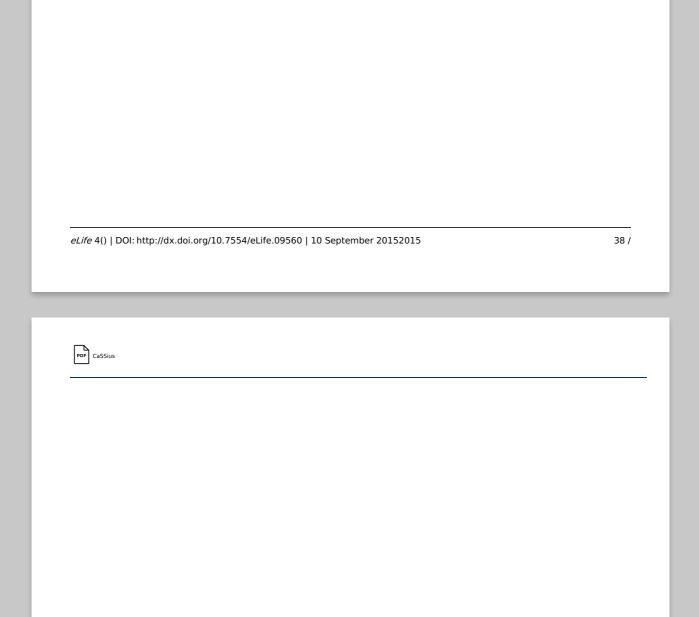


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