### List of abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>bp</td>
<td>base pair</td>
</tr>
<tr>
<td>°C</td>
<td>degree celsius</td>
</tr>
<tr>
<td>DNA</td>
<td>deoxyribonucleic acid</td>
</tr>
<tr>
<td>g</td>
<td>gram</td>
</tr>
<tr>
<td>h</td>
<td>hour</td>
</tr>
<tr>
<td>J/m²</td>
<td>joule per square meter</td>
</tr>
<tr>
<td>kb</td>
<td>kilobase</td>
</tr>
<tr>
<td>LG</td>
<td>linkage group</td>
</tr>
<tr>
<td>M</td>
<td>molar</td>
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<tr>
<td>N</td>
<td>normal</td>
</tr>
<tr>
<td>Mb</td>
<td>megabase</td>
</tr>
<tr>
<td>MIP</td>
<td>methylation induced premeiotically</td>
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<tr>
<td>MSUD</td>
<td>meiotic silencing by unpaired DNA</td>
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<tr>
<td>min</td>
<td>minute</td>
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<tr>
<td>mg</td>
<td>milligram</td>
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<tr>
<td>ml</td>
<td>milliliter</td>
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<tr>
<td>ng</td>
<td>nanogram</td>
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<tr>
<td>μg</td>
<td>microgram</td>
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<tr>
<td>μl</td>
<td>microlitre</td>
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<tr>
<td>OD</td>
<td>optical density</td>
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<tr>
<td>ORF</td>
<td>open reading frame</td>
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<tr>
<td>uORF</td>
<td>upstream out-of-frame ORF</td>
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<tr>
<td>PCR</td>
<td>polymerase chain reaction</td>
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<tr>
<td>RIP</td>
<td>repeat-induced point mutation</td>
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<tr>
<td>RNAi</td>
<td>RNA interference</td>
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<tr>
<td>rpm</td>
<td>revolutions per minute</td>
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<tr>
<td>sec</td>
<td>second</td>
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<tr>
<td>UV</td>
<td>ultraviolet</td>
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<tr>
<td>v/v</td>
<td>volume/volume</td>
</tr>
<tr>
<td>w/v</td>
<td>weight/volume</td>
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</table>

x