**S8 Table. Differences in miRNA expression between studies in human heart failure, mouse and rat heart failure models**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Human heart failure** | | **Rat or mice heart failure models** | |
| **miRNA** | Heart tissue | Circulation | Heart tissue/cells | Circulation |
| **miR-18a-5p** | **↓** [1] | **↓** [2], **↑** [3] | **↓** [1] |  |
| **miR-26b-5p** |  | **↓** [2] | **↓** [4,5] |  |
| **miR-423-3p** |  | **↓** [2,6] |  |  |
| **miR-223-3p** |  | **↓** [2] | **↑** [7], **↓** [8,9] | **↑** [10] |
| **miR-199a-3p** | **↑** [11-13], **↓** [14] | **↓** [2,15] | **↑** [11-13,16] |  |
| **miR-27a-3p** |  | **↓** [2,17] | **↓** [4], **↑** [18] |  |
| **miR-652-3p** |  | **↓** [2] | **↑** [19] |  |
| **miR-16-5p** |  | **↓** [2,17] | **↓** [20,21] | **↑** [10] |
| **miR-30e-5p** |  | **↓** [2] | **↓** [22,23] |  |
| **let-7i-5p** |  | **↓** [2] | **↓** [20,24] |  |

Expression of the investigated miRNAs in heart failure are presented with arrows indicating an upregulation or downregulation compared to the control situation (absence of heart failure).

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