

**Supplementary Table S2.** Quality assessment of included cell culture studies (adapted from WCRF/UoB recommendations) [28].

Author, Year	Source <sup>1</sup>	Experimental Conditions					Selective Reporting <sup>7</sup>	Statistics <sup>8</sup>	Total
		Culture Conditions <sup>2</sup>	Replicates <sup>3</sup>	Positive Controls <sup>4</sup>	Negative Controls <sup>5</sup>	Multiple Cell Lines <sup>6</sup>			
Bao et al., 2015 [44]	1	1	1	1	1	0	1	1	7
Elangovan et al., 2011 [45]	1	1	1	1	1	1	1	1	8
Ishiguro et al., 2005 [40]	1	1	1	0	1	0	1	1	6
Siddique et al., 2013 [46]	1	1	1	1	1	0	1	1	7
Wu et al., 2021 [47]	1	1	1	0	1	1	1	1	7
Zhang et al., 2018 [21]	1	1	1	1	1	0	0	0	5

Studies are given a score of 0 or 1 for each of the following parameters (a score of 0 was given for a lack of criteria fulfillment or failure to report): <sup>1</sup>cell lines are independently validated; <sup>2</sup>comparable culture conditions to other studies; <sup>3</sup>experiment performed in replicate(s); <sup>4</sup>appropriate positive controls included; <sup>5</sup>appropriate negative controls included; <sup>6</sup>more than one cell line used; <sup>7</sup>all experimental results are reported (a score of 0 was given for missing statistical data); <sup>8</sup>appropriate statistical test used.