## S1 Table. The prognostic impact of CD13 in lung cancer with regard to univariate analyses.

| Author                                     | Study    | Mab Clone              | Study population                        | Prognostic           | Log rank |
|--|----------|------------------------|---|----------------------|----------|
|  | patients |                        |   | value                | test     |
|  | (n)      |                        |   | of CD 13             | p-value  |
| Tokuhara <i>et al</i> . 2006 <sup>16</sup> | 194      | MH8-11                 | n = 194 NSCLC patients                  | poor                 | 0.006    |
|  |          |                        | n = 122 patients with ACA <sup>#1</sup> | poor                 | 0.0172   |
|  |          |                        | n = 63 patients with SCC <sup>#2</sup>  | poor                 | 0.0198   |
| Ito <i>et al.</i> 2009 <sup>11</sup>       | 95       | 13C03 IHC#3            | n = 95 NSCLC patients                   | c.n.s. <sup>#5</sup> | 0.598    |
|  |          |                        | n = 50 patients with ACA <sup>#1</sup>  | c.n.s. <sup>#5</sup> | 0.983    |
|  |          |                        | n = 34 patients with SCC <sup>#2</sup>  | c.n.s. <sup>#5</sup> | 0.241    |
|  |          | 13C03 IHC#4            | n = 95 NSCLC patients                   | c.n.s. <sup>#5</sup> | 0.518    |
|  |          |                        | n = 50 patients with ACA <sup>#1</sup>  | c.n.s. <sup>#5</sup> |          |
|  |          |                        | n = 34 patients with SCC <sup>#2</sup>  | c.n.s. <sup>#5</sup> | 0.360    |
| Zhang <i>et al.</i> 2015 <sup>15</sup>     | 127      | 38C12                  | n = 58 patients with ACA <sup>#1</sup>  | poor                 | 0.016    |
|  |          |                        | n = 69 patients with SCC <sup>#2</sup>  | poor                 | 0.001    |
| Schmidt et al. 2017                        | 270      | 38C12 <sup>IHC#3</sup> | n = 270 NSCLC patients                  | c.n.s. <sup>#5</sup> | 0.810    |
|  |          |                        | n = 107 patients with ACA <sup>#1</sup> | c.n.s. <sup>#5</sup> | 0.321    |
|  |          |                        | n = 123 patients with SCC <sup>#2</sup> | borderline           | 0.047    |
|  |          |                        |   | good                 |          |
|  |          | 38C12 <sup>IHC#4</sup> | n = 270 NSCLC patients                  | c.n.s. <sup>#5</sup> | 0.702    |
|  |          |                        | n = 107 patients with ACA <sup>#1</sup> | c.n.s. <sup>#5</sup> | 0.491    |
|  |          |                        | n = 123 patients with SCC <sup>#2</sup> | c.n.s. <sup>#5</sup> | 0.456    |

Adenocarcinoma

Squamous cell carcinoma

Immunohistochemical expression of CD13 in stroma cells

Immunohistochemical expression of CD13 in tumor cells

 $^{#1}$  ACA =  $^{#2}$  SCC =  $^{#3}$  IHC =  $^{#4}$  IHC =  $^{#5}$  c.n.s. = Clinically not significant