**Figure 7 – source data 5**

List of *ARL15* frameshift and nonsense mutations from COSMIC. In the column “type of cancer identified”, the number of samples with the mutation is indicated in parenthesis. “Count” displays the total number of samples with the mutation.

|  |  |  |  |
| --- | --- | --- | --- |
| Mutation | Mutation type | Type of cancer identified | Count |
| Q74\* | Nonsense | Granulosa cell tumor of ovary (1). | 1 |
| E82\* | Nonsense | Adenocarcinoma of large intestine (2). | 2 |
| G84Efs\*20 | Frameshift | Myoepithelial carcinoma of salivary gland (1). | 1 |
| G99\* | Nonsense | Carcinoma of large intestine (1). | 1 |
| Q128\* | Nonsense | Carcinoma of breast (1). | 1 |