**Table 2-3. Three examples of 2x2 contingency tables showing the type of synapse against the type of postsynaptic target in control cases.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Type of postsynaptic target | | |  |
|  |  | Spine heads | Non-spine heads | | Totals |
| Type of synapse | AS | **825** (771.13) | **571** (624.87) | | 1396 |
|  | SS | **8** (61.87) | **104** (50.13) | | 112 |
|  | Totals | 833 | 675 | | 1508 |
|  |  | Type of postsynaptic target | | |  |
|  |  | Aspiny dendritic shafts | | Non-aspiny dendritic shafts | Totals |
| Type of synapse | AS | **278** (297.16) | | **1118** (1098.84) | 1396 |
|  | SS | **43** (23.84) | | **69** (88.16) | 112 |
|  | Totals | 321 | | 1187 | 1508 |
|  |  | Type of postsynaptic target | | |  |
|  |  | Spiny dendritic shafts | Non-spiny dendritic shafts | | Totals |
| Type of synapse | AS | **286** (320.3) | **1110** (1075.7) | | 1396 |
|  | SS | **60** (25.7) | **52** (86.3) | | 112 |
|  | Totals | 346 | 1162 | | 1508 |