Characteristics of gene expression datasets

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| **Datasets** | **Samples** | **Genes** | **Categories** | **Reference** |
| **Colon** | 62 | 2000 | 2 | Alon, U., et al. (Alon, et al., 1999) |
| **Brain\_Tumor2** | 50 | 10367 | 4 | Nutt, C.L., et al. (Nutt, et al., 2003) |
| **Tumors\_14** | 308 | 15009 | 26 | Ramaswamy, S., et al. (Ramaswamy, et al., 2001) |
| **Leukemia2** | 72 | 11225 | 3 | Armstrong, S.A., et al. (Armstrong, et al., 2002) |
| **SRBCT** | 83 | 2308 | 4 | Khan, J., et al. (Khan, et al., 2001) |
| **Tumors\_11** | 174 | 12533 | 11 | Su, A.I., et al. (A. I. Su, et al., 2001) |
| **Brain\_Tumor1** | 90 | 5920 | 5 | Pomeroy, S.L., et al. (Pomeroy, et al., 2002) |
| **Prostate\_Tumor** | 102 | 10509 | 2 | Singh, D., et al. (Singh, et al., 2002) |
| **Tumors\_9** | 60 | 5726 | 9 | Staunton, J.E., et al. (Staunton, et al., 2001) |