

**Supplementary Table 1:** HDAC targets of clinically relevant HDACi

| <b>HDAC Inhibitor</b>  | <b>HDAC Target Class</b>             |
|------------------------|--------------------------------------|
| Pivanex                | Class I, II                          |
| Romidepsin             | Class I                              |
| Vorinostat             | Class I, II, IV                      |
| Entinostat             | Class I                              |
| Belinostat             | Class I, II, IV                      |
| Panobinostat           | Class I, II, IV                      |
| Mocetinostat           | Class I, IV                          |
| ACY-241 (Citarinostat) | Class II (selective HDAC6 inhibitor) |
| Abexinostat            | Class I, II                          |