

Subjects	Group	Mismatch	rCE (cc)	Cho/NAA $\geq 2X$ & rCE <sub>Ex-GTV2</sub> (%)	GTV2 & rCE <sub>Ex-Cho/NAA</sub> (%)	Cho/NAA $\geq 2X$ & rCE <sub>Ex-CTV2</sub> (%)	CTV2 & rCE <sub>Ex-Cho/NAA</sub> (%)
EM004	Control	Low	1.07	0.00	72.53	0.00	<b>100.00</b>
EM005	Control	Low	4.52	0.00	91.16	0.00	<b>98.61</b>
EM006	Control	Low	1.44	<b>93.75</b>	39.62	0.09	39.84
EM008	Control	Low	37.33	19.92	35.58	9.67	<b>59.58</b>
EM010	Control	Low	22.48	<b>39.53</b>	48.57	0.00	54.06
EM013	Control	Low	21.55	3.95	64.34	0.00	<b>78.40</b>
EM001	Control	High	34.99	16.22	50.99	0.02	<b>63.79</b>
EM002	Control	High	0.21	<b>27.91</b>	20.89	0.00	<b>60.89</b>
EM003	Control	High	5.39	57.89	28.20	0.00	29.90
EM007	Control	High	1.02	0.00	65.58	0.00	<b>100.00</b>
EM011	Control	High	41.69	<b>27.36</b>	51.56	13.60	<b>67.41</b>
EM012	Control	High	0.98	<b>22.86</b>	60.99	16.03	<b>69.50</b>
EM014	Belinostat	Low	0.82	<b>21.53</b>	49.10	6.06	54.40
EM015	Belinostat	Low	4.09	<b>26.77</b>	0.00	12.37	0.00
EM021	Belinostat	Low	28.61	<b>26.71</b>	32.40	14.50	<b>96.10</b>
EM022	Belinostat	Low	1.65	0.00	1.40	0.00	6.70
EM024	Belinostat	Low	13.79	3.61	29.70	0.00	46.00
EM016	Belinostat	High	23.66	<b>32.74</b>	0.00	5.19	0.00
EM017	Belinostat	High	0.35	0.00	55.20	0.00	<b>61.20</b>
EM023	Belinostat	High	0.13	0.00	0.80	0.00	13.80
EM025	Belinostat	High	19.03	<b>53.73</b>	24.40	13.83	49.10
JH002	Belinostat	High	69.19	0.03	97.20	0.00	<b>100.00</b>
JH003	Belinostat	High	14.16	<b>26.02</b>	78.00	26.99	<b>86.90</b>

**Supplementary Table S2:** Recurrence analysis calculations for each patient on the date of recurrence.