

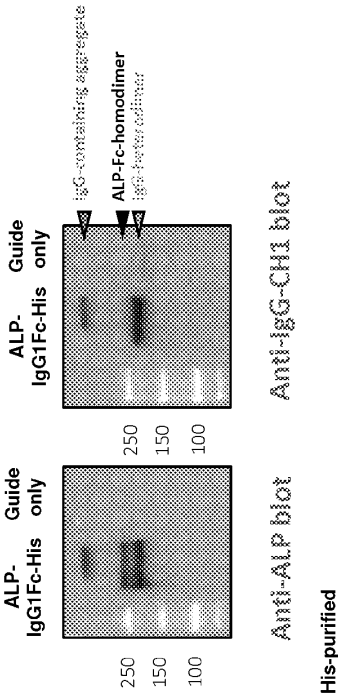


FIGURE 1A

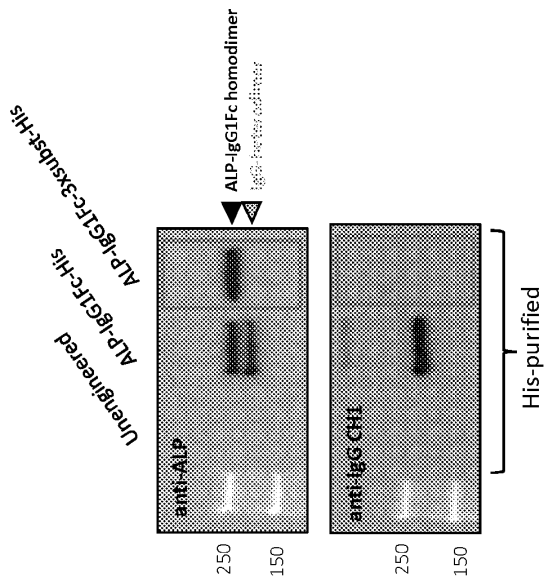


FIGURE 1B

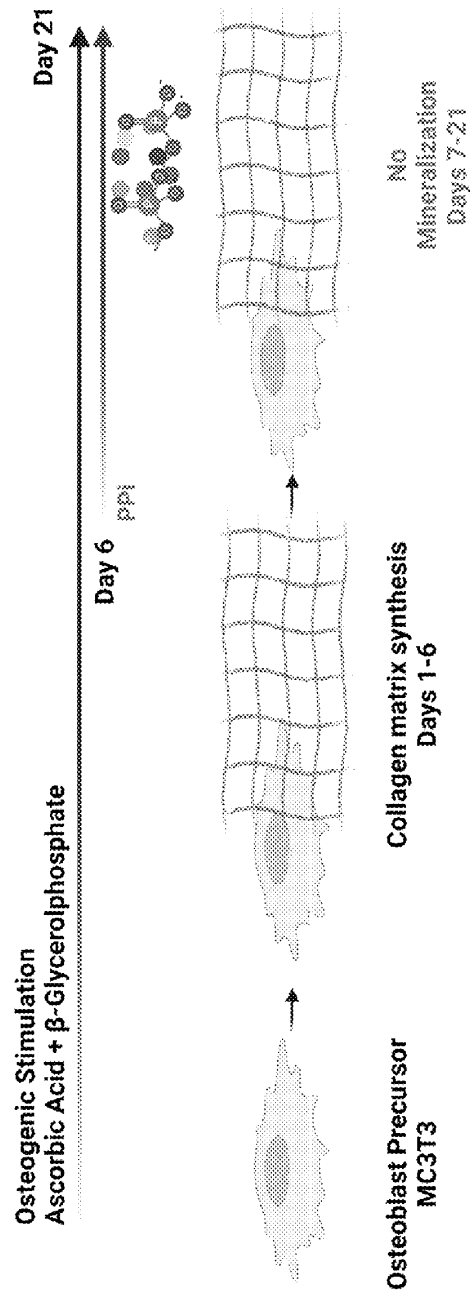


FIGURE 2A

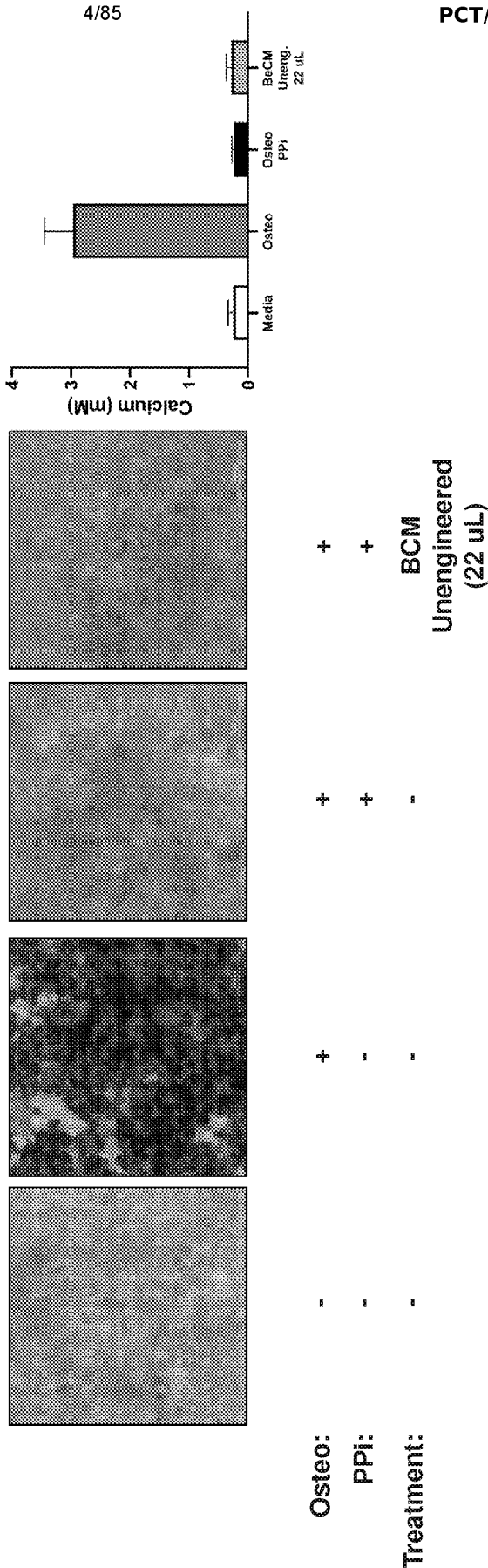


FIGURE 2B

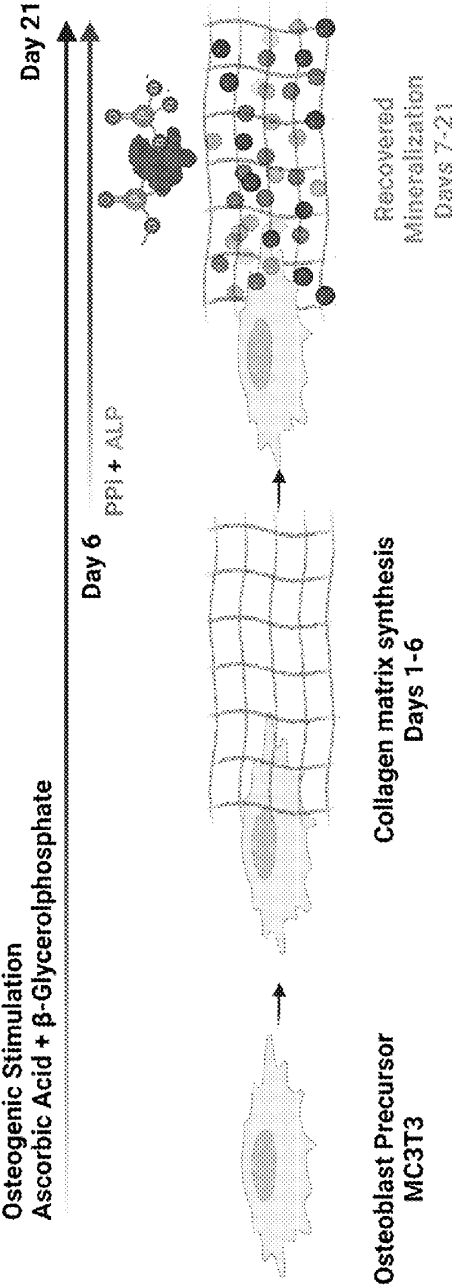


FIGURE 3A

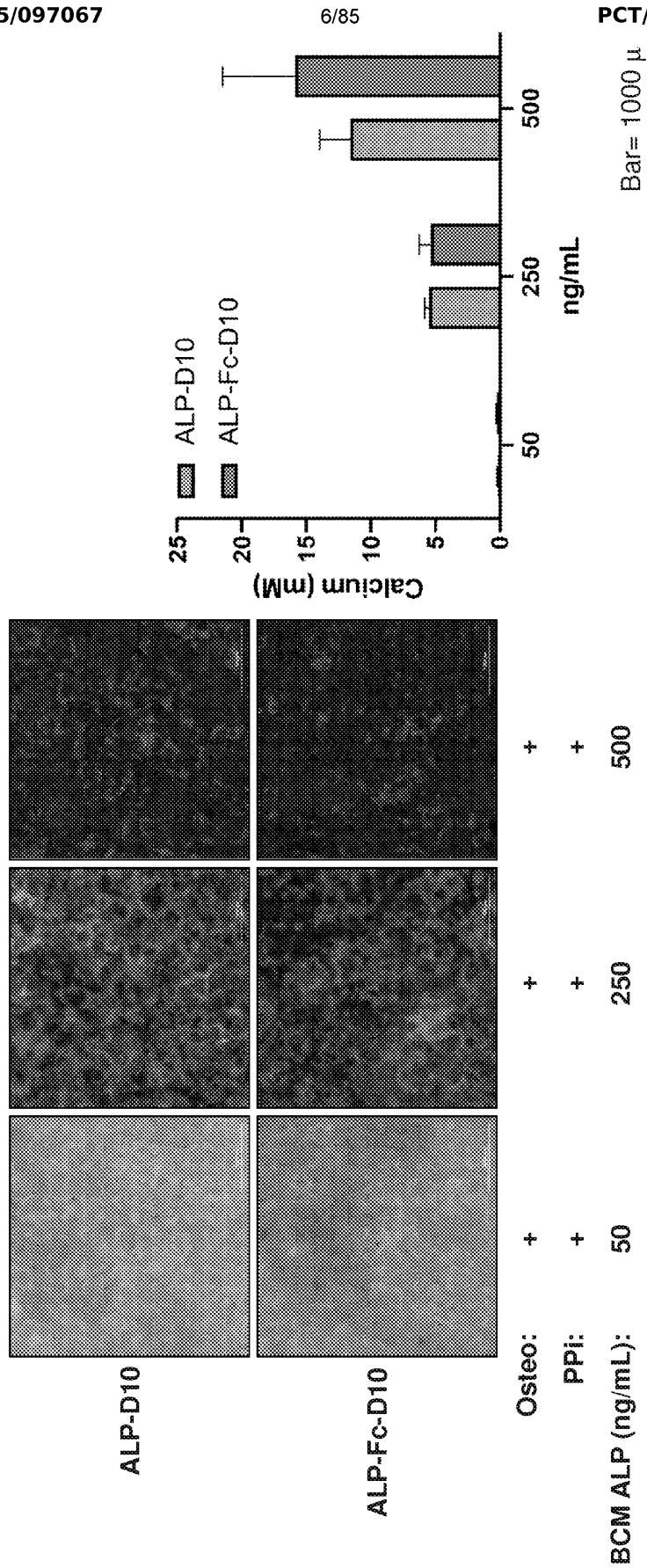


FIGURE 3B

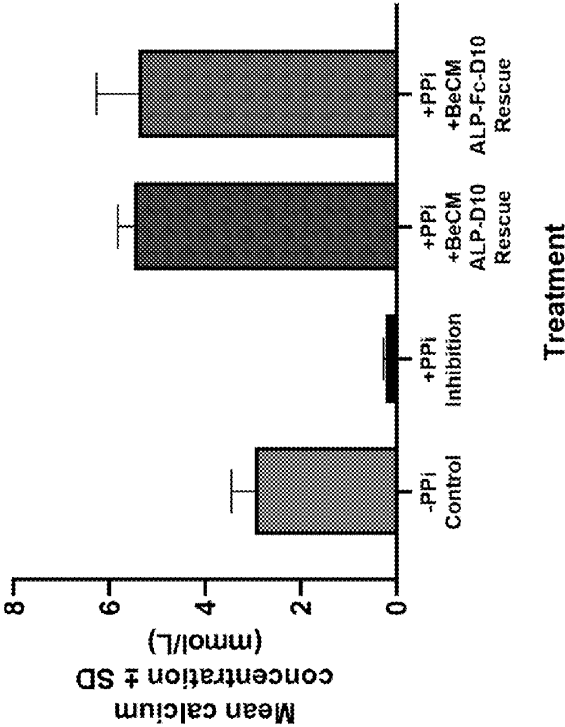


FIGURE 4

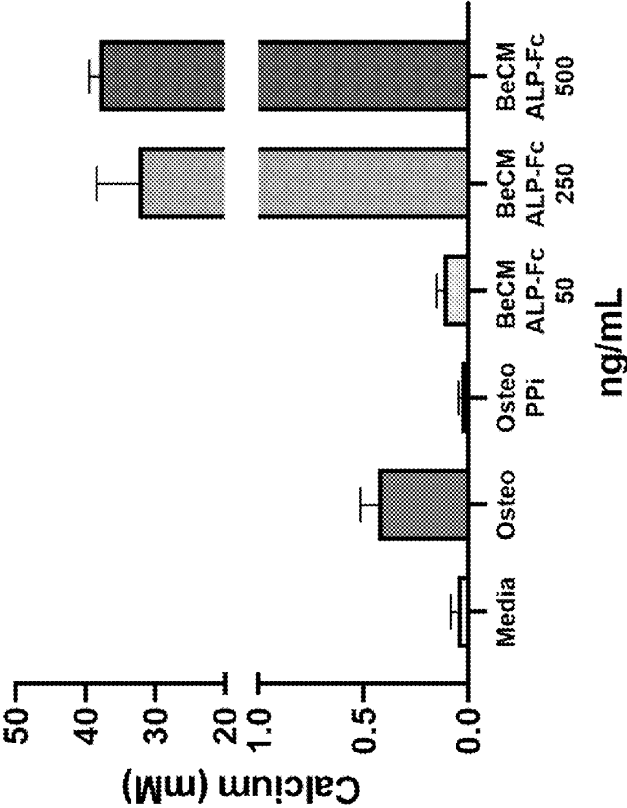


FIGURE 5A

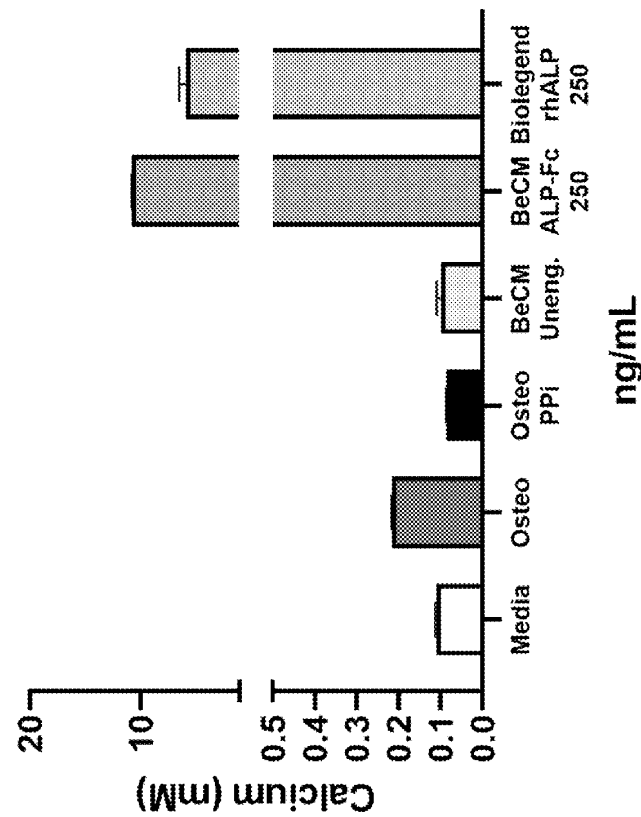


FIGURE 5B

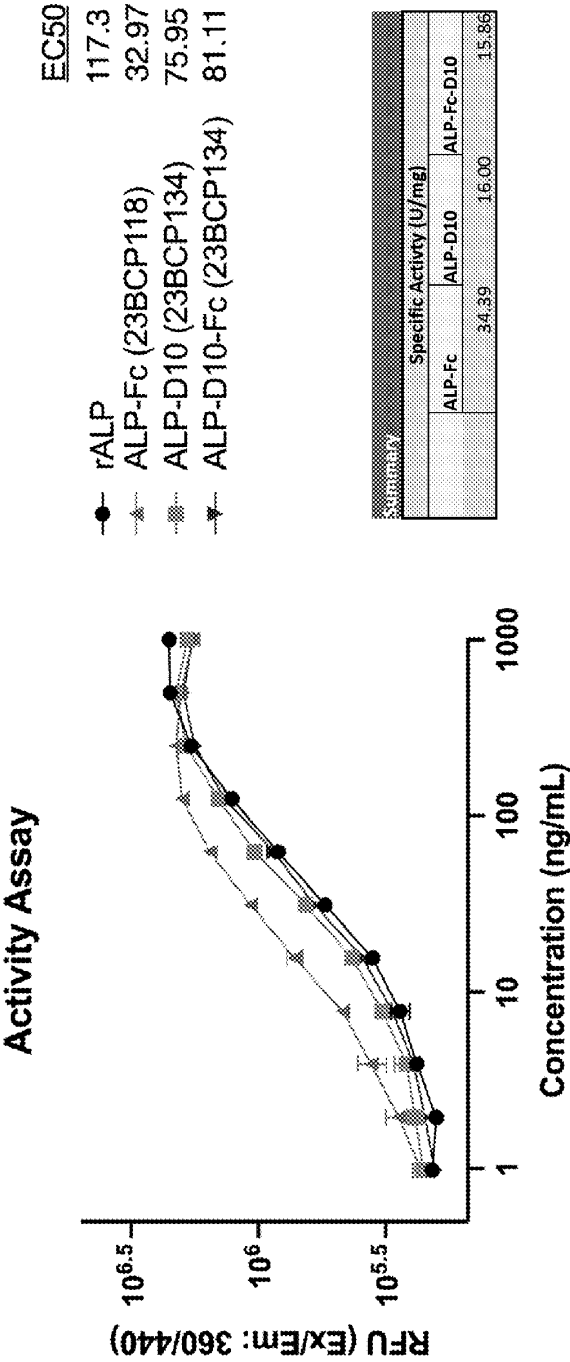


FIGURE 6

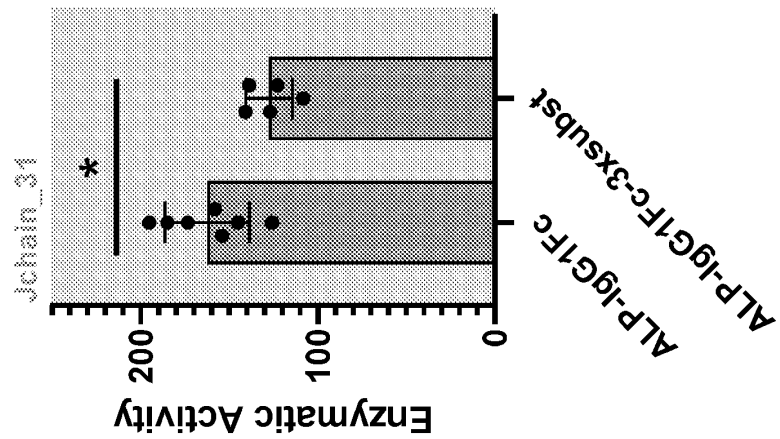


FIGURE 7

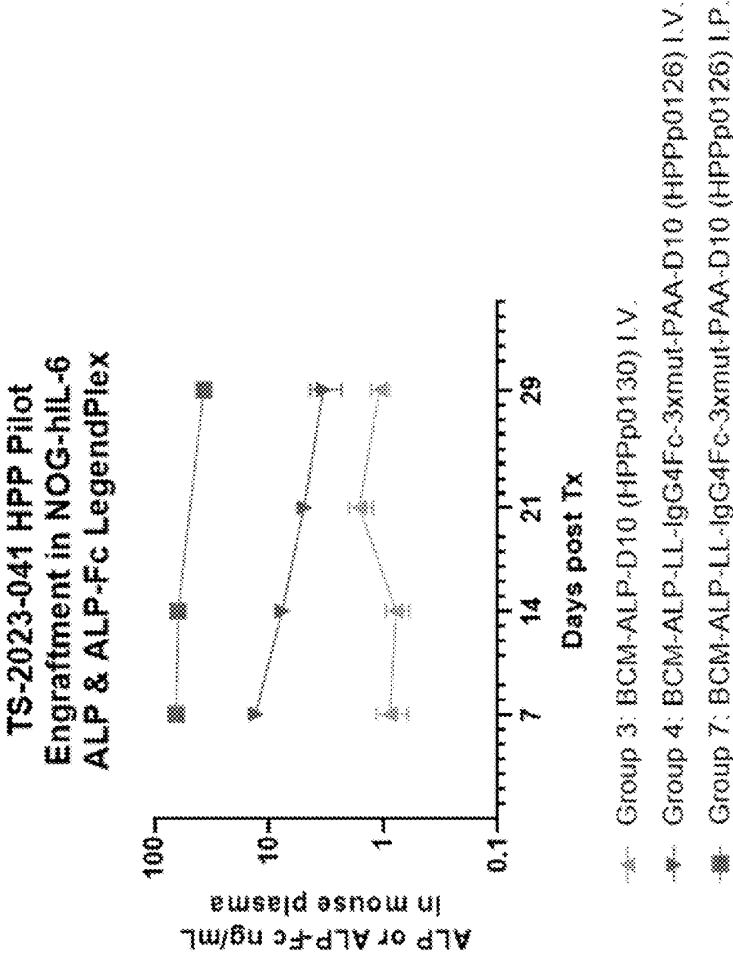


FIGURE 8A

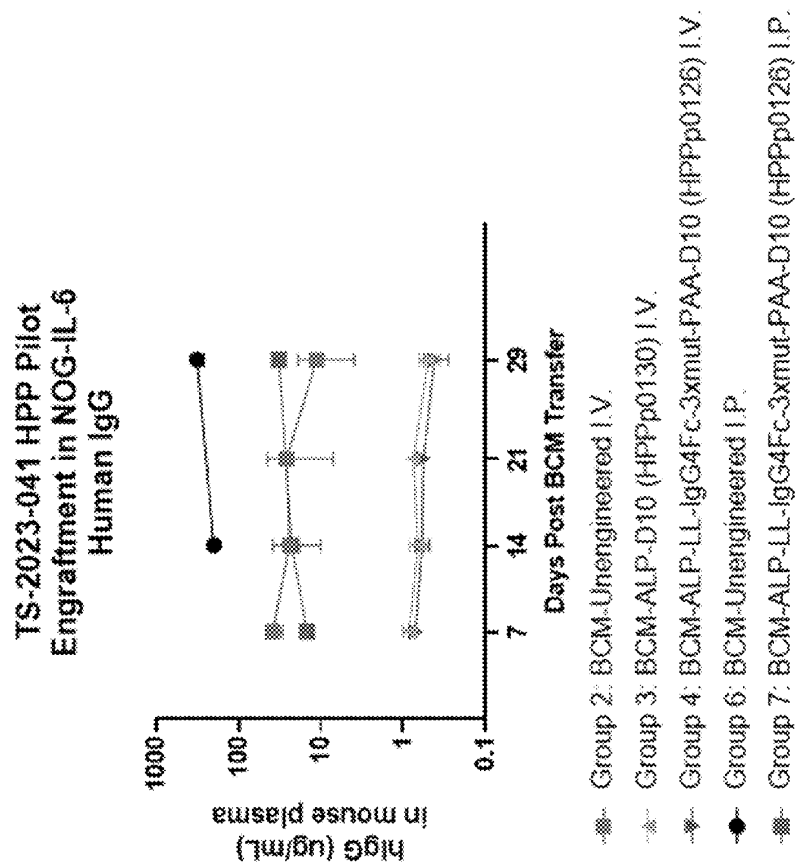


FIGURE 8B

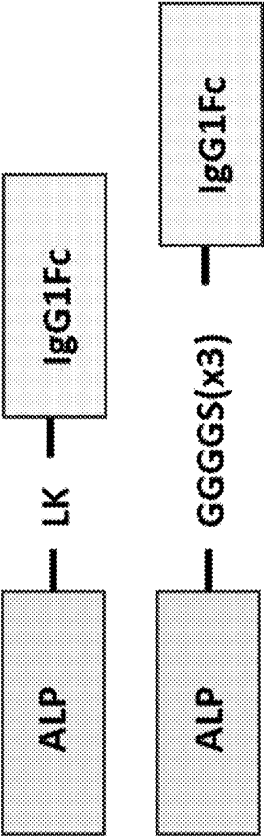
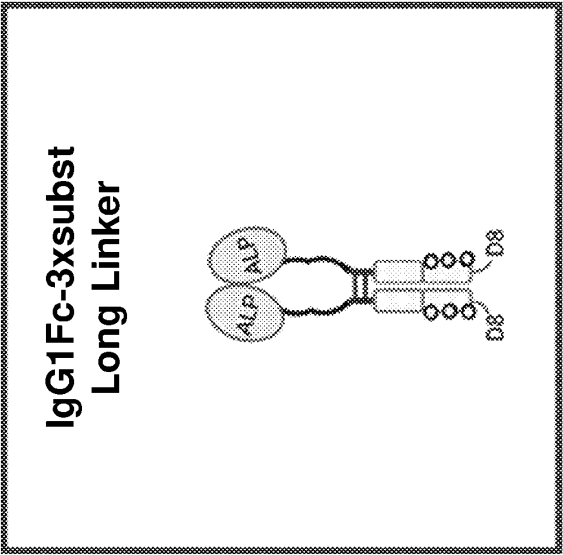


FIGURE 9A

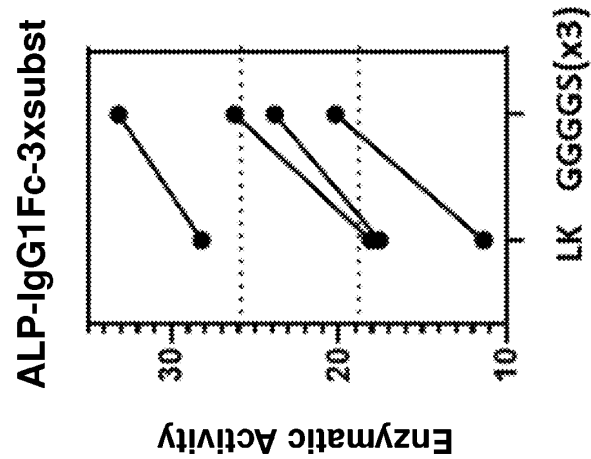


FIGURE 9B

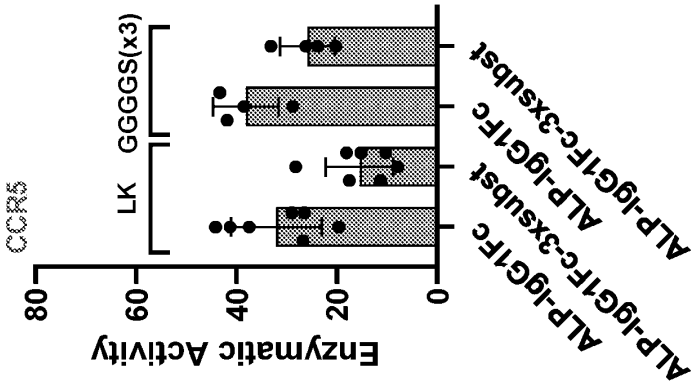


FIGURE 9C

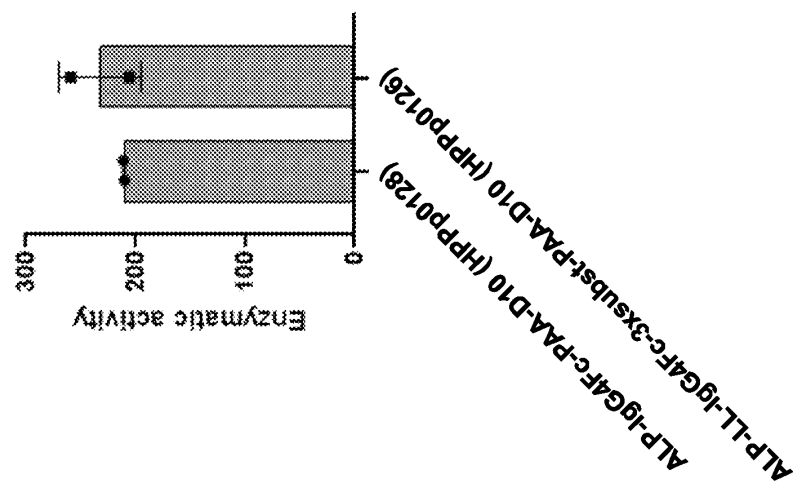


FIGURE 9D

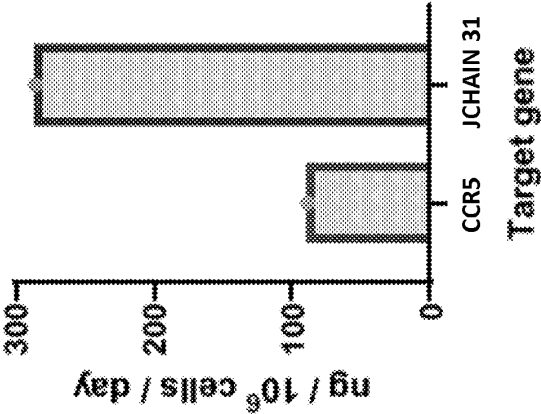


FIGURE 10A

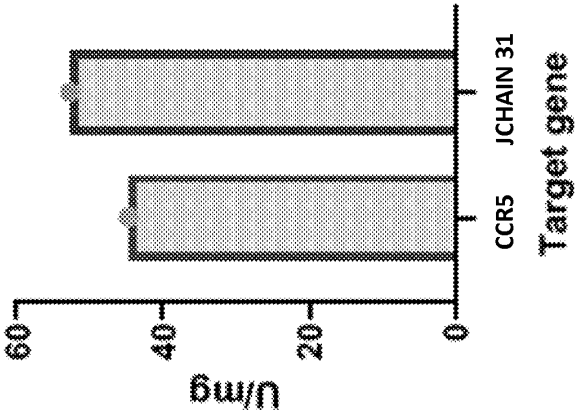


FIGURE 10B

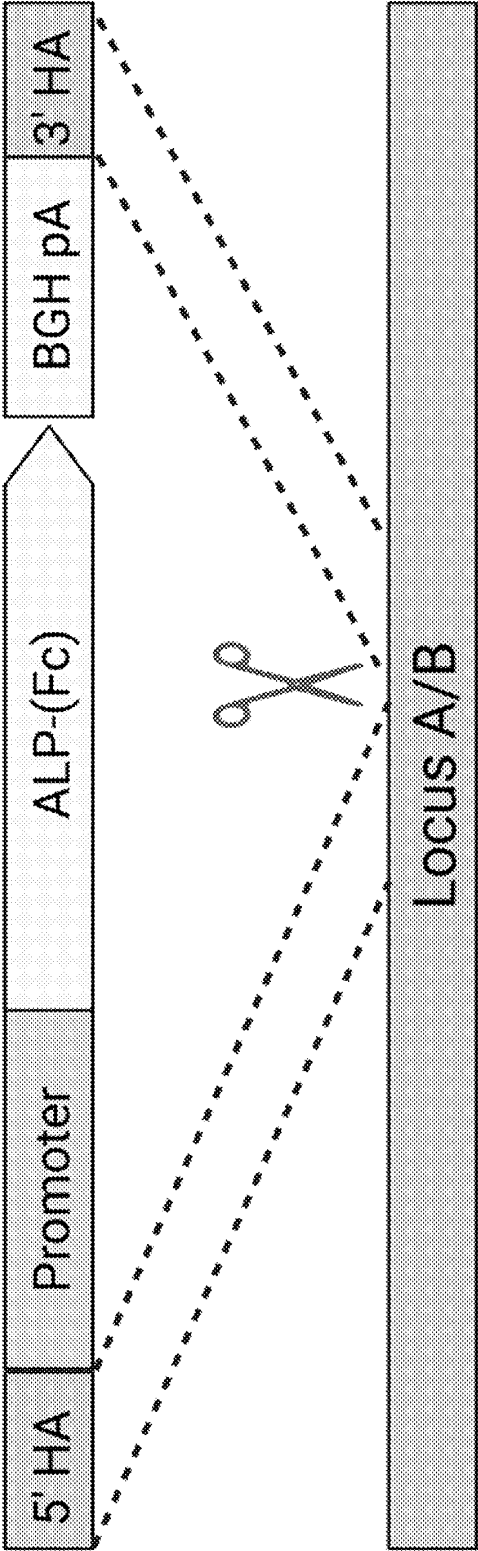


FIGURE 11

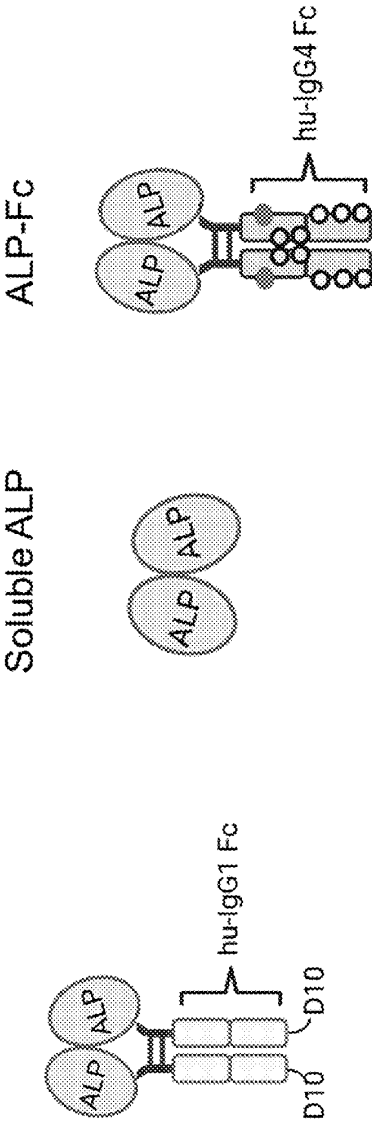


FIGURE 12

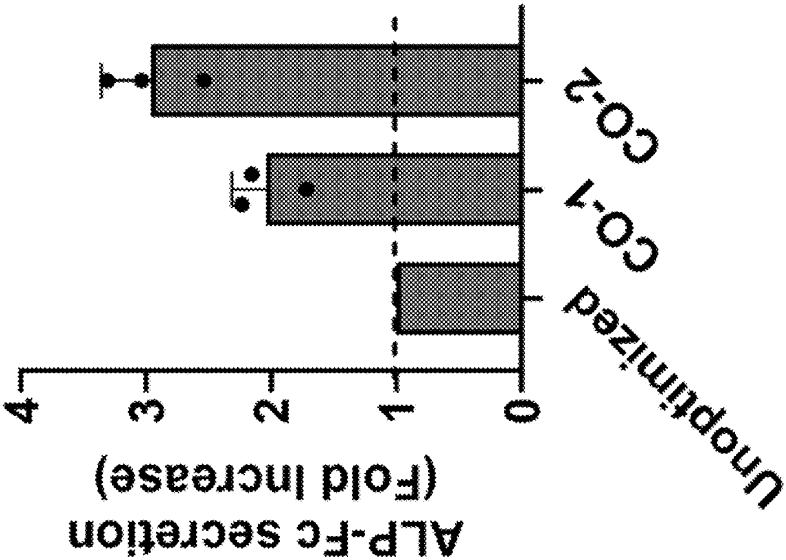


FIGURE 13

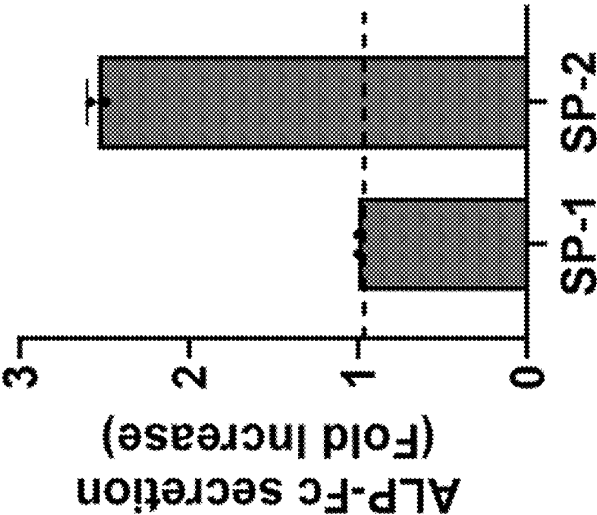


FIGURE 14

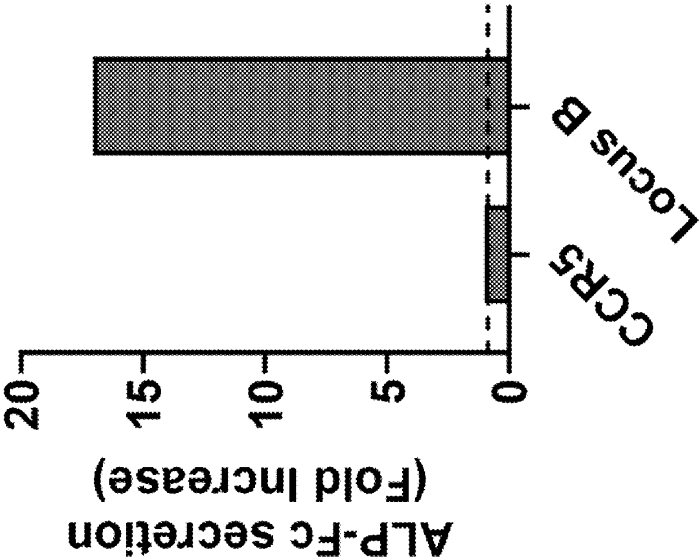


FIGURE 15

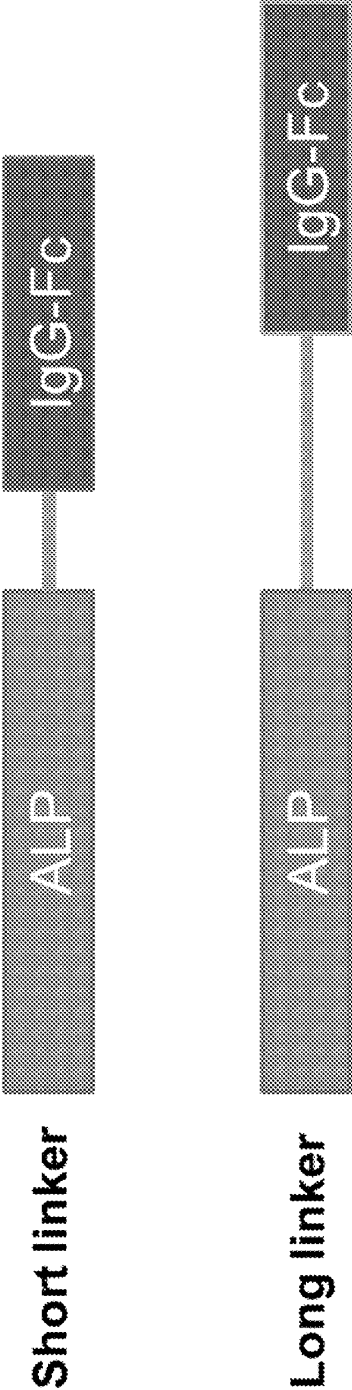


FIGURE 16A

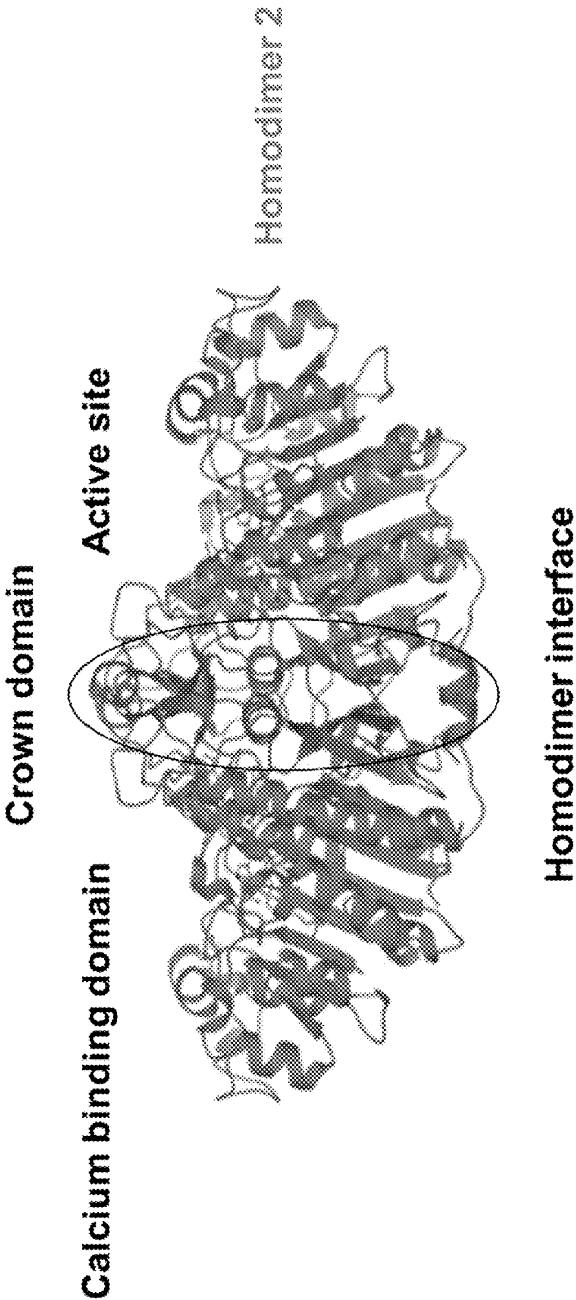


FIGURE 16B

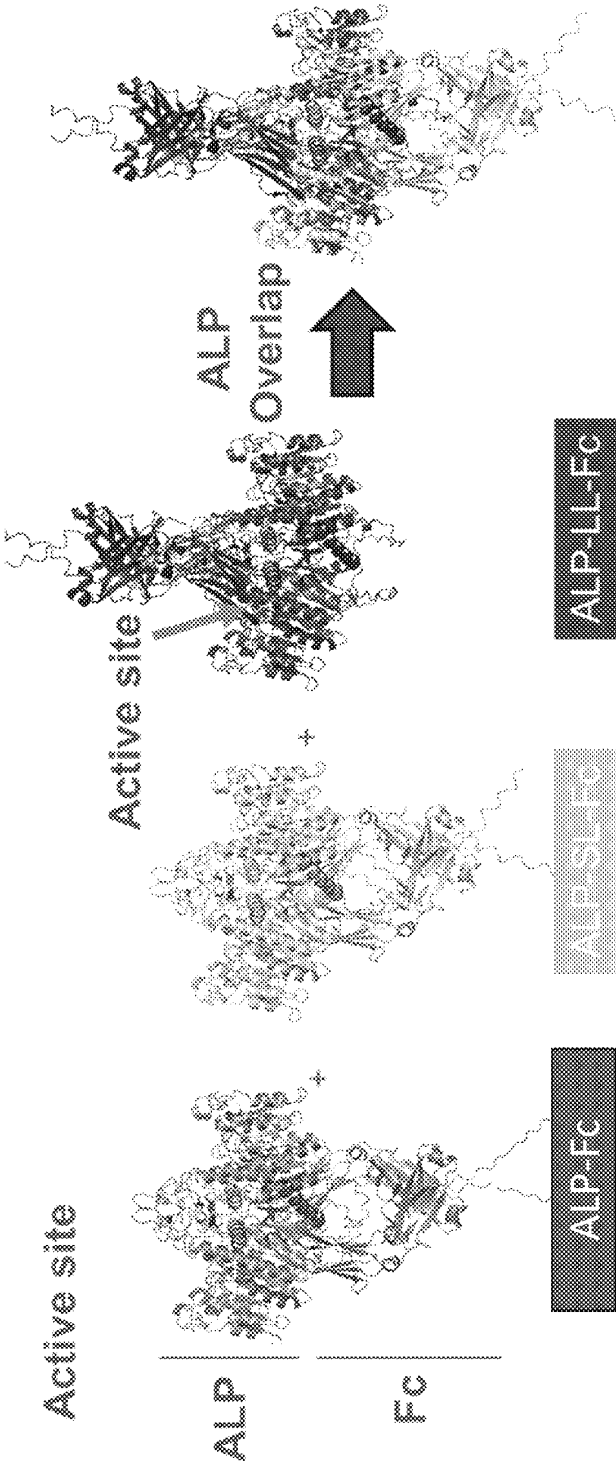


FIGURE 16C

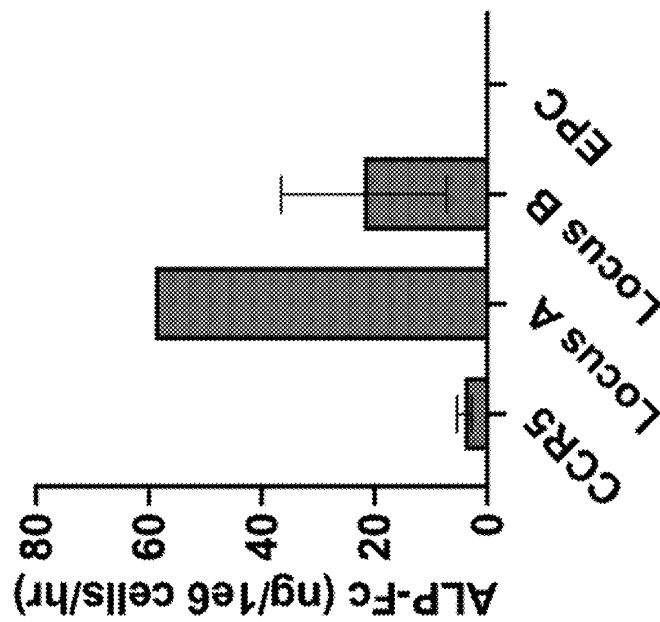


FIGURE 17

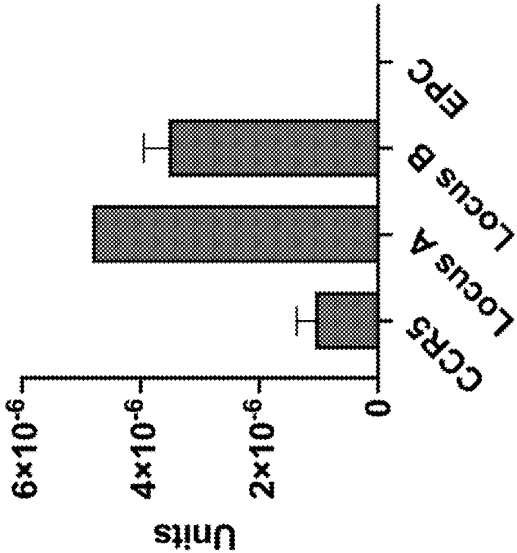
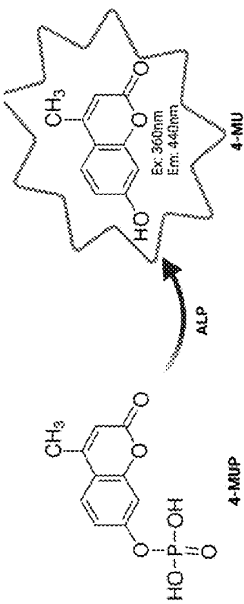


FIGURE 18

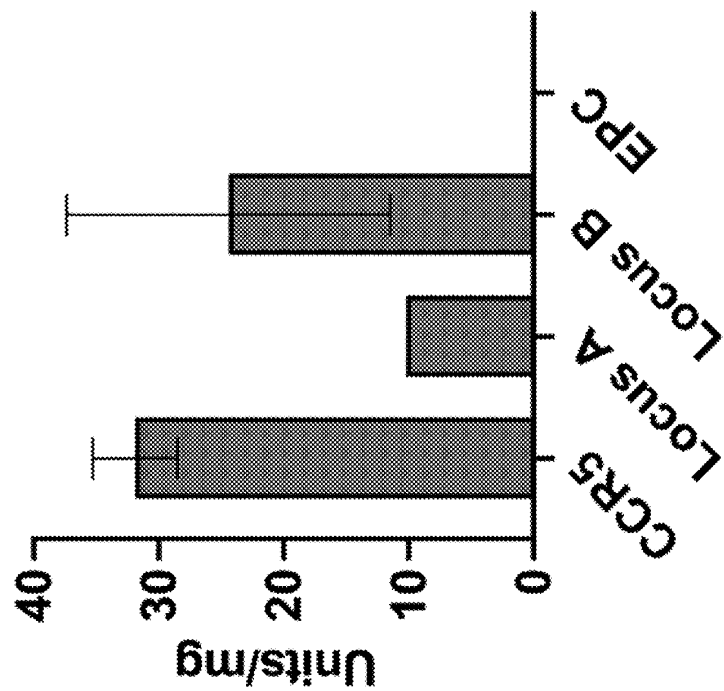


FIGURE 19

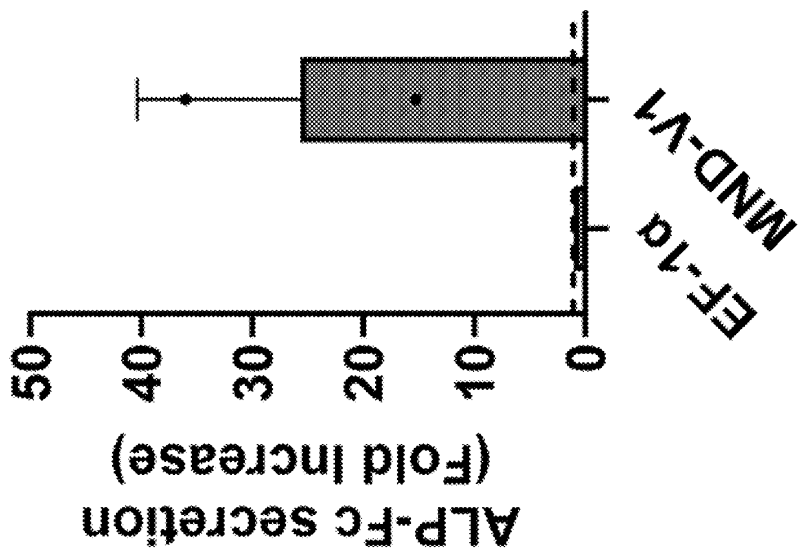


FIGURE 20

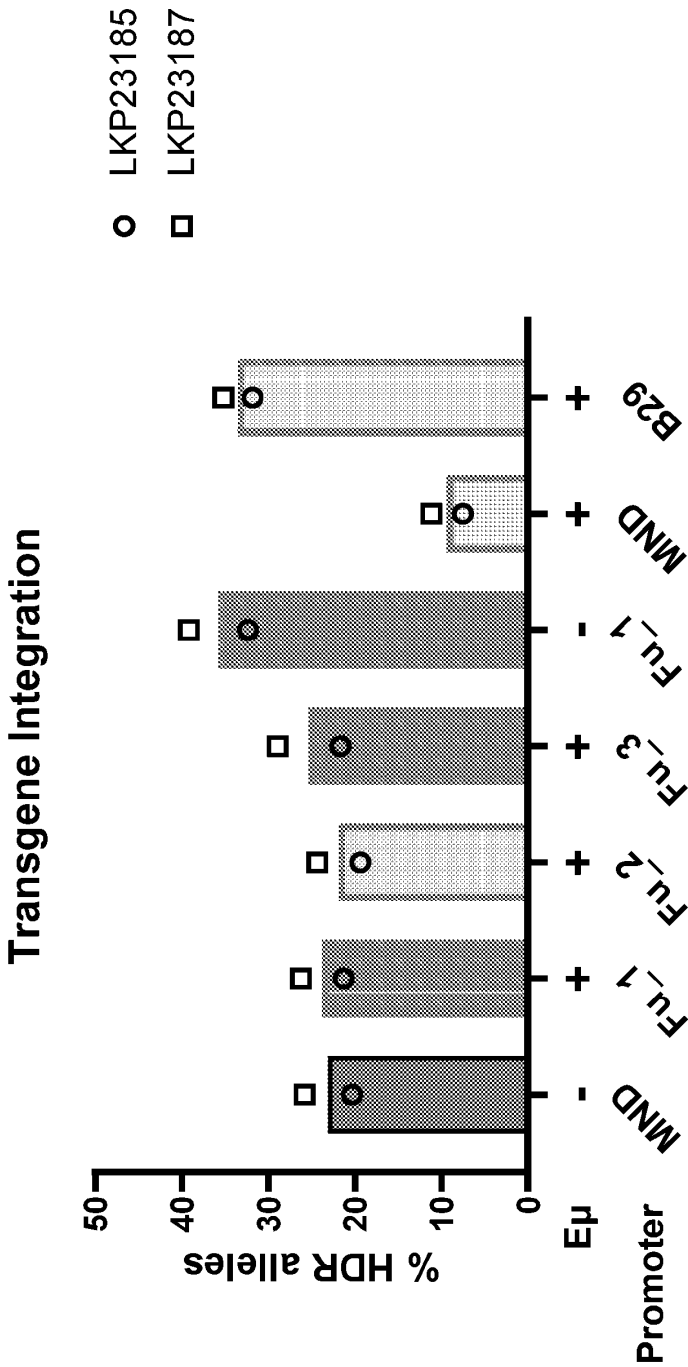


FIGURE 21

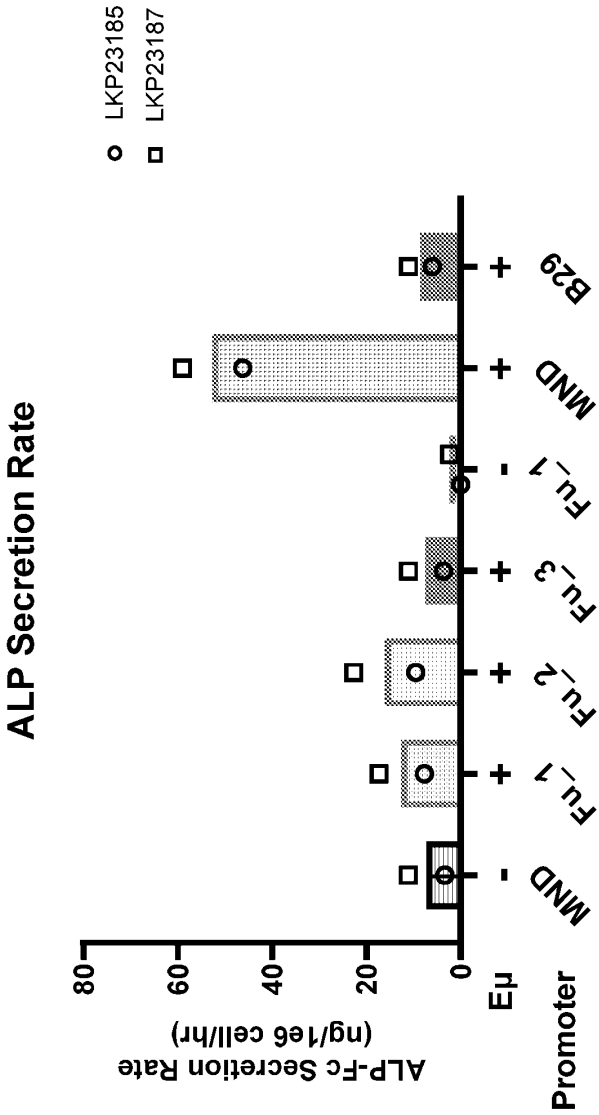


FIGURE 22

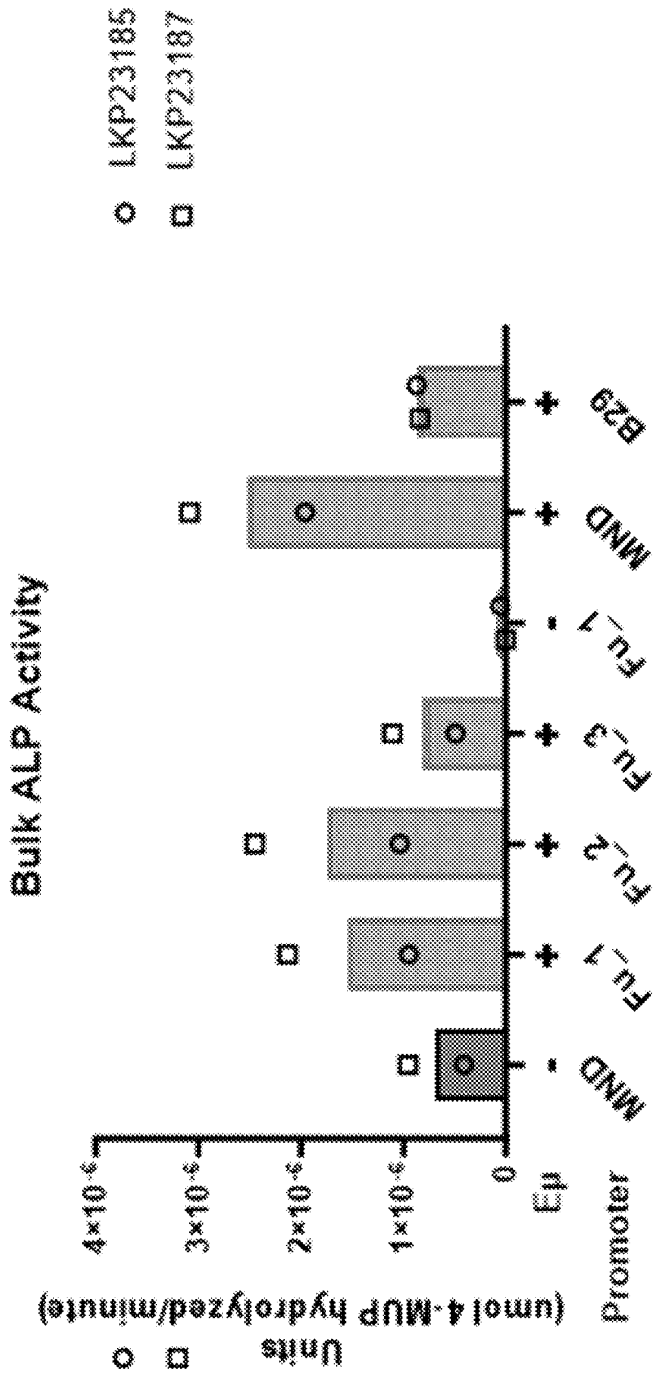


FIGURE 23

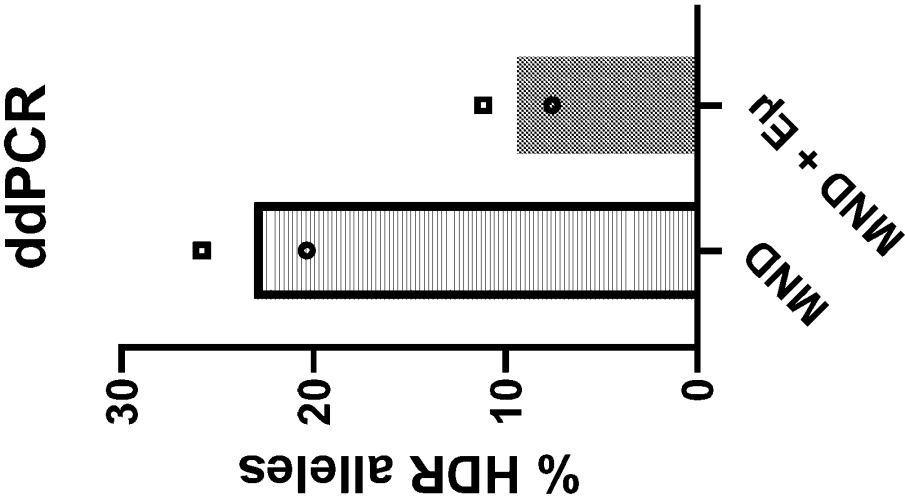


FIGURE 24A

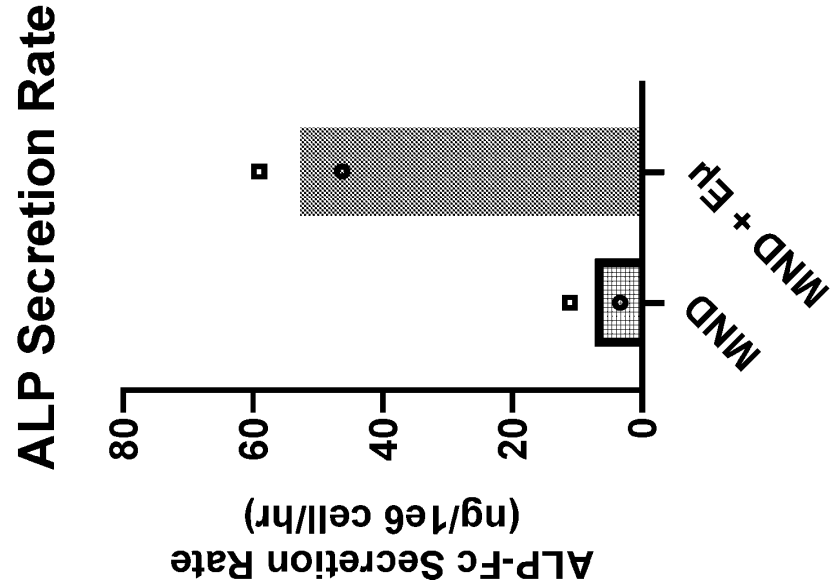


FIGURE 24B

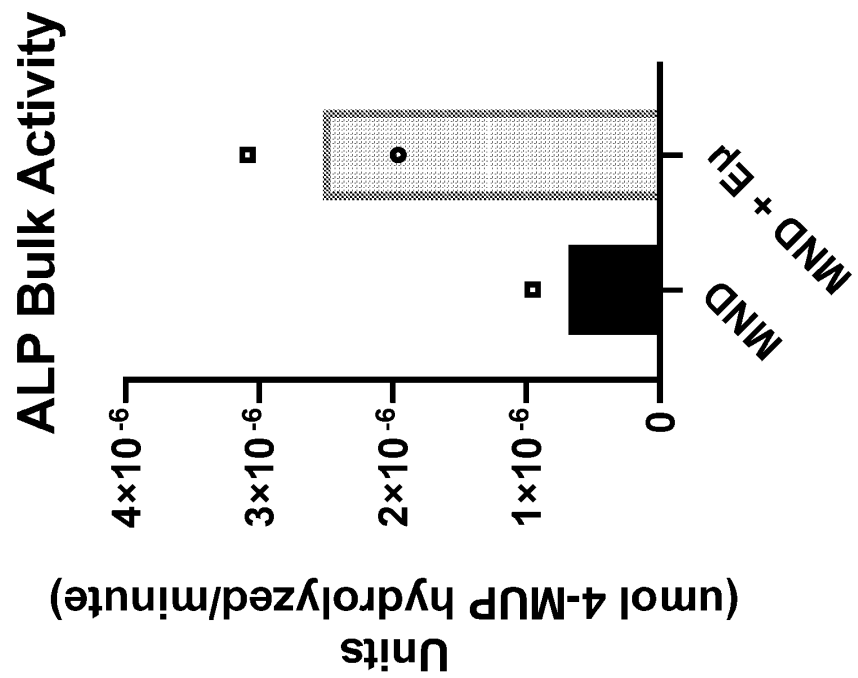


FIGURE 24C

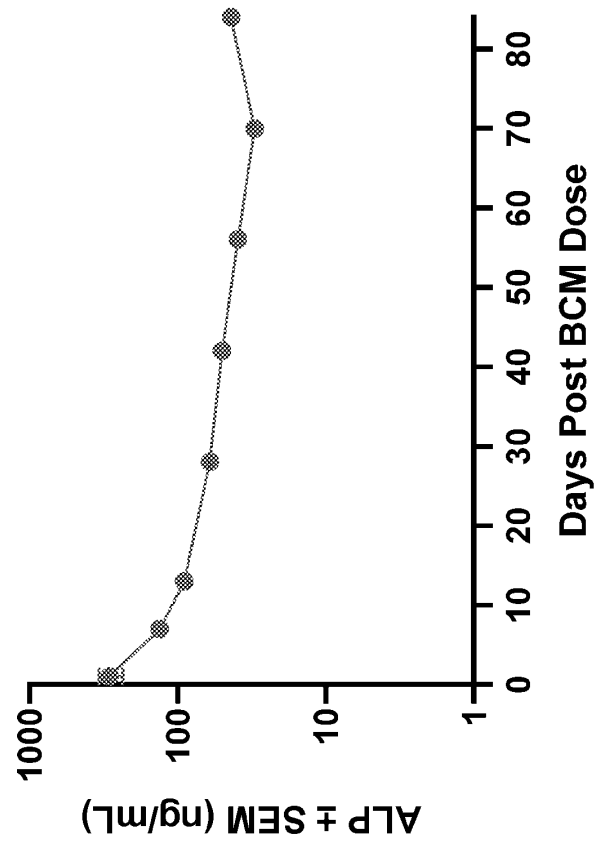


FIGURE 25A

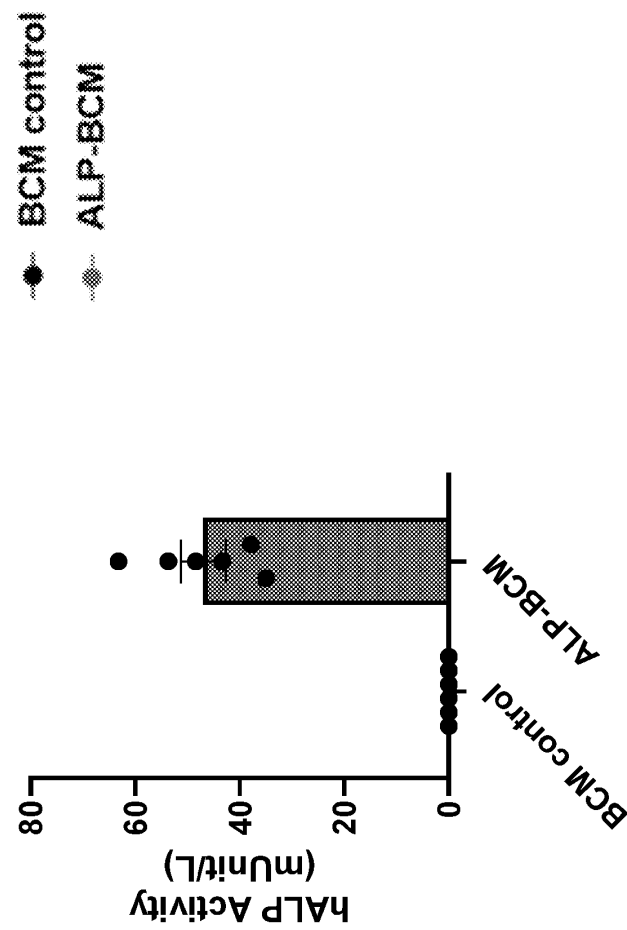


FIGURE 25B

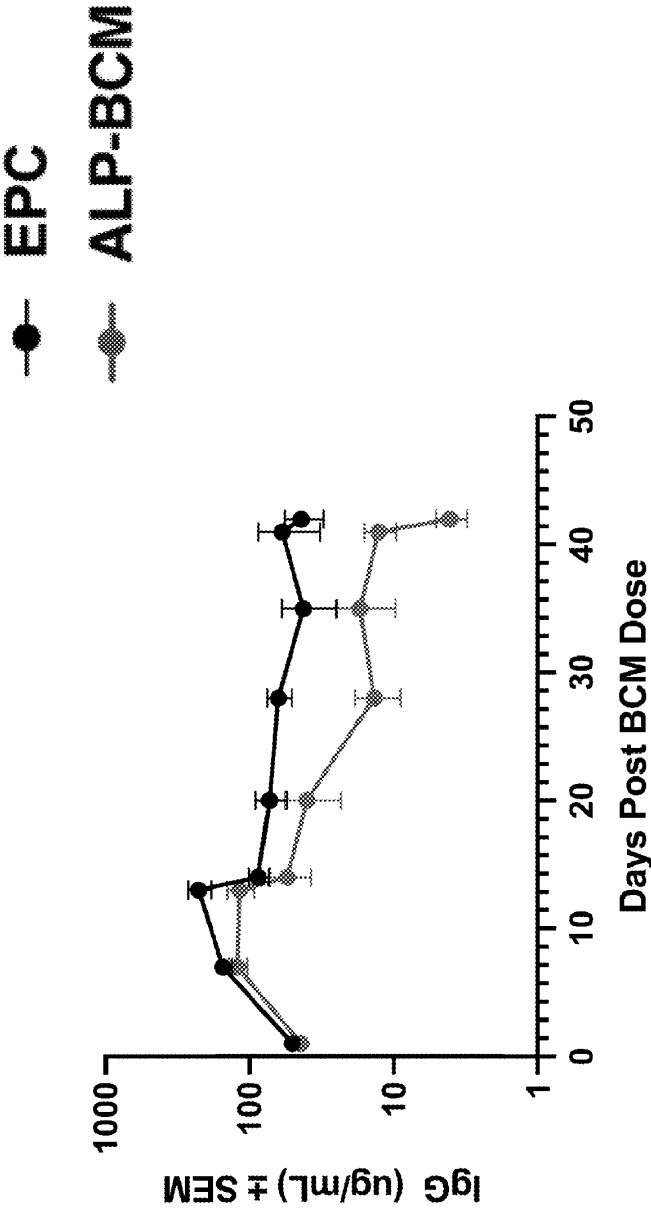


FIGURE 25C

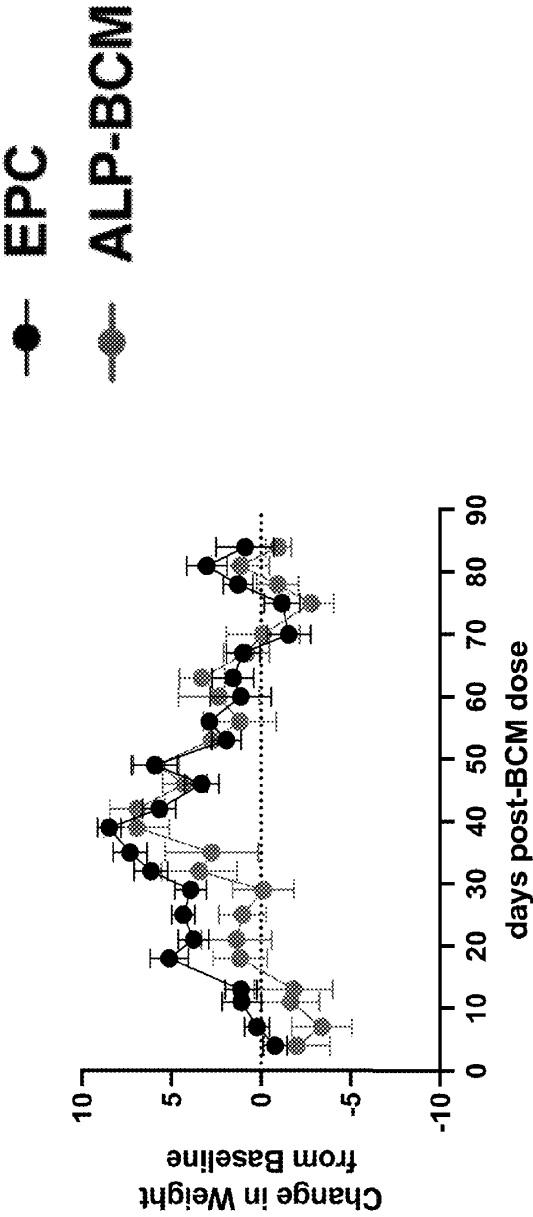


FIGURE 25D

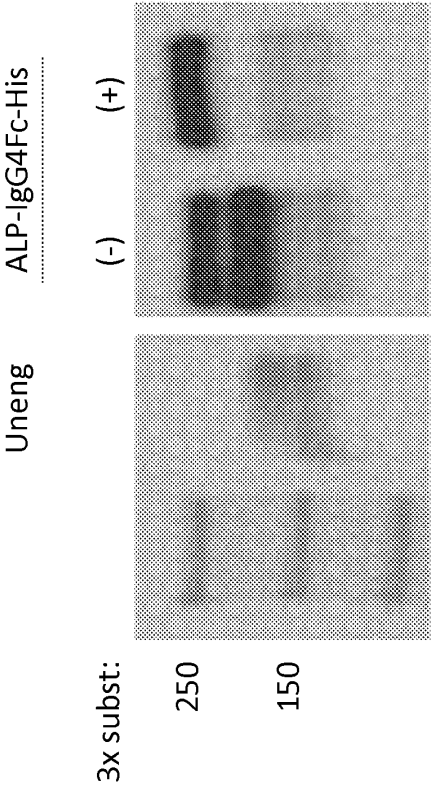


FIGURE 26

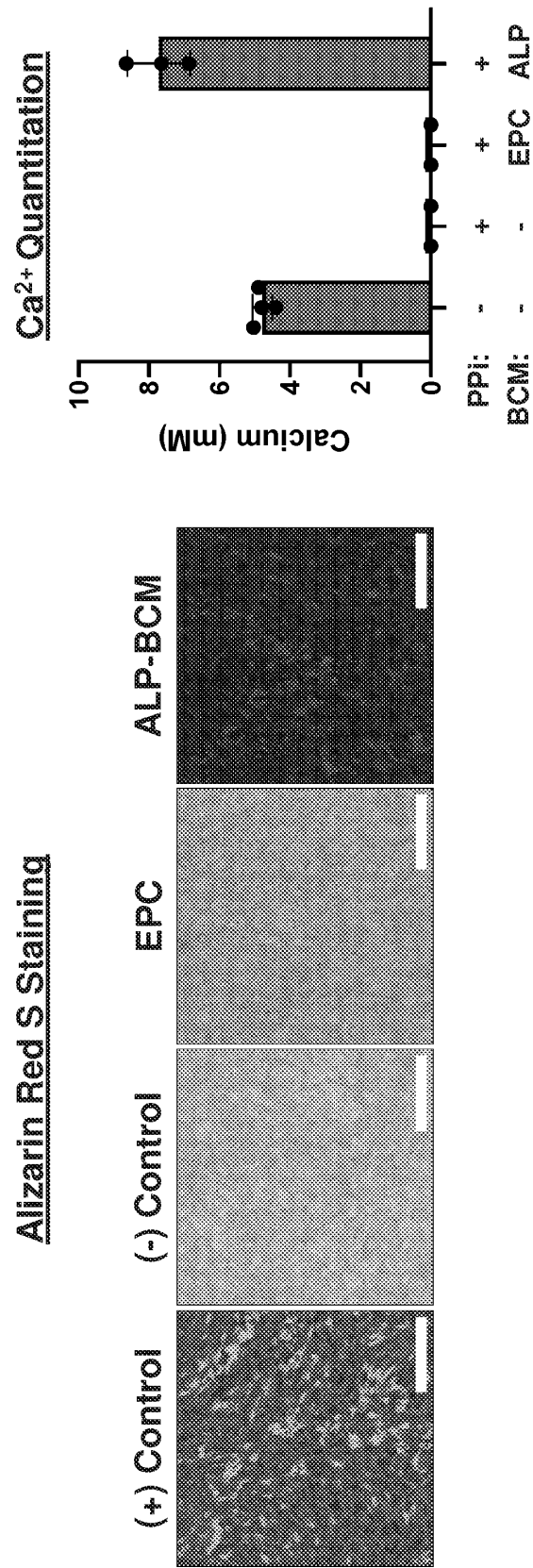


FIGURE 27

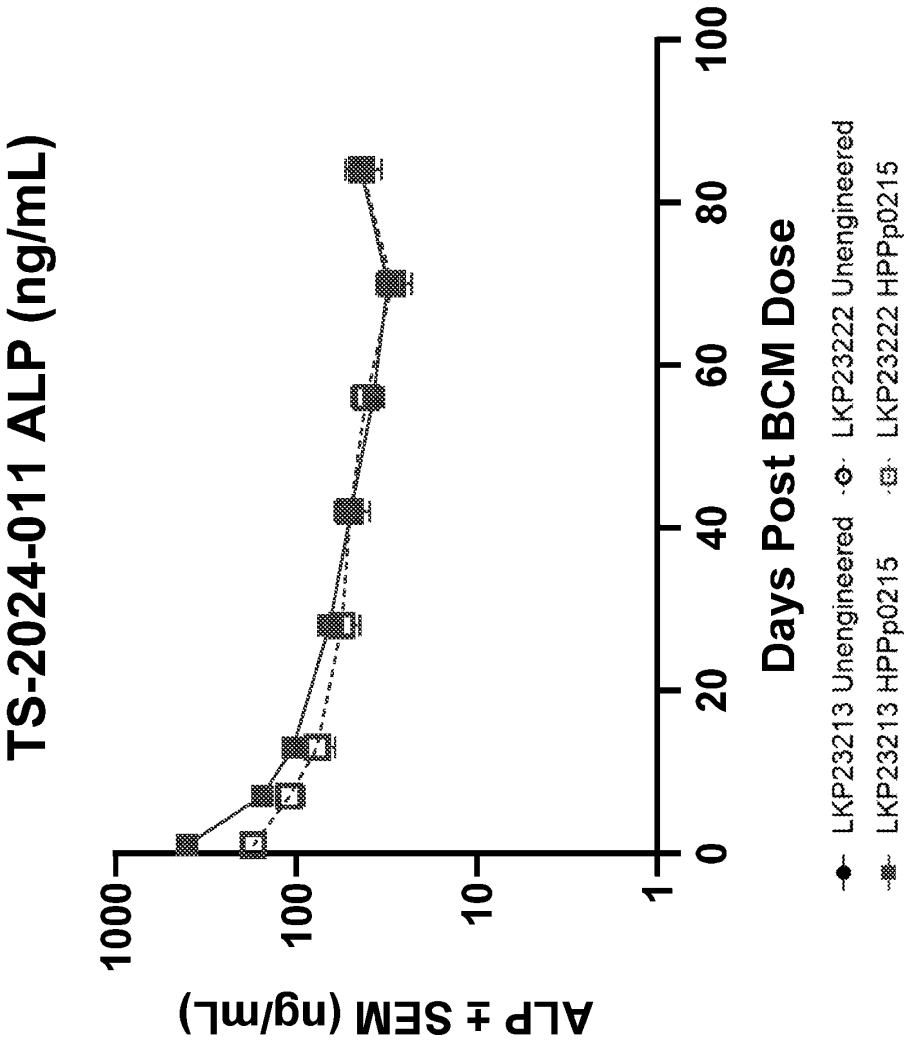


FIGURE 28A

TS-2024-011 hALP Activity

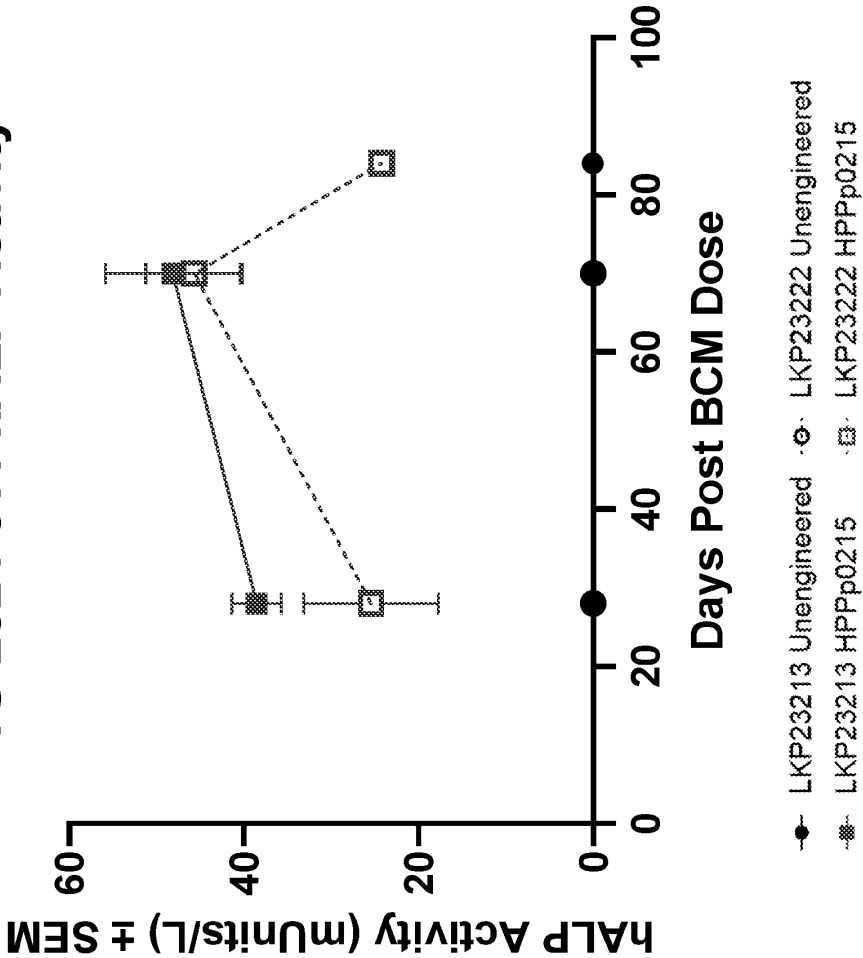


FIGURE 28B

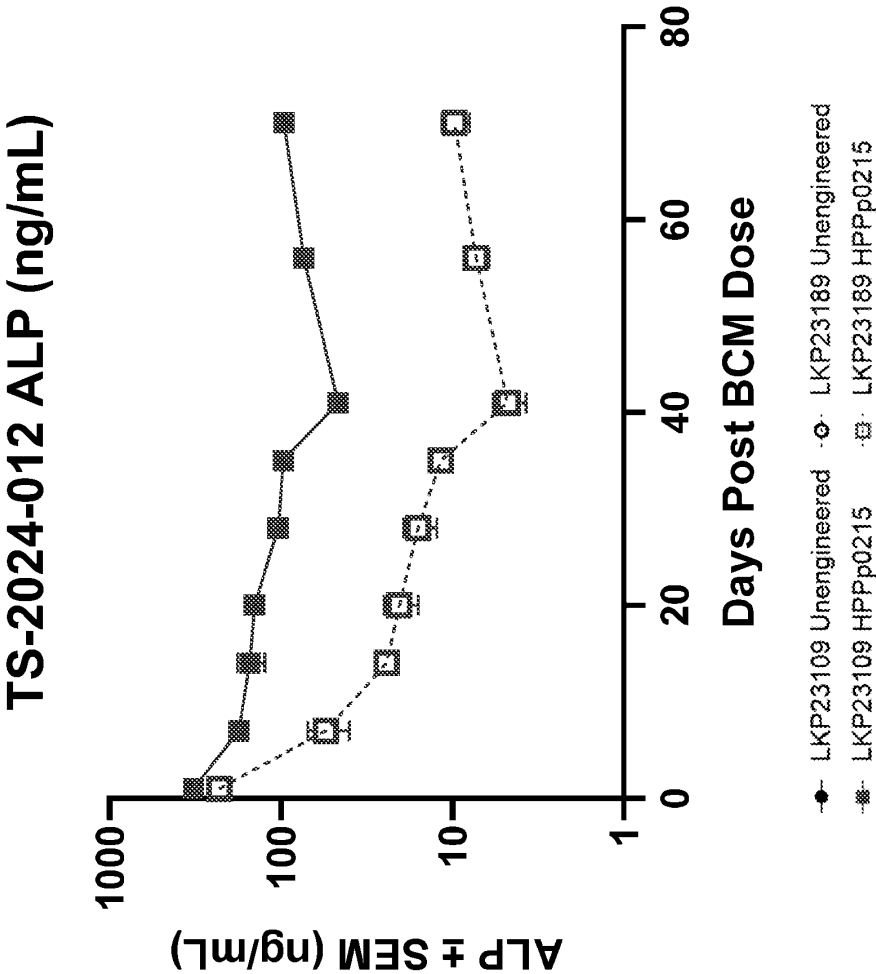


FIGURE 29A

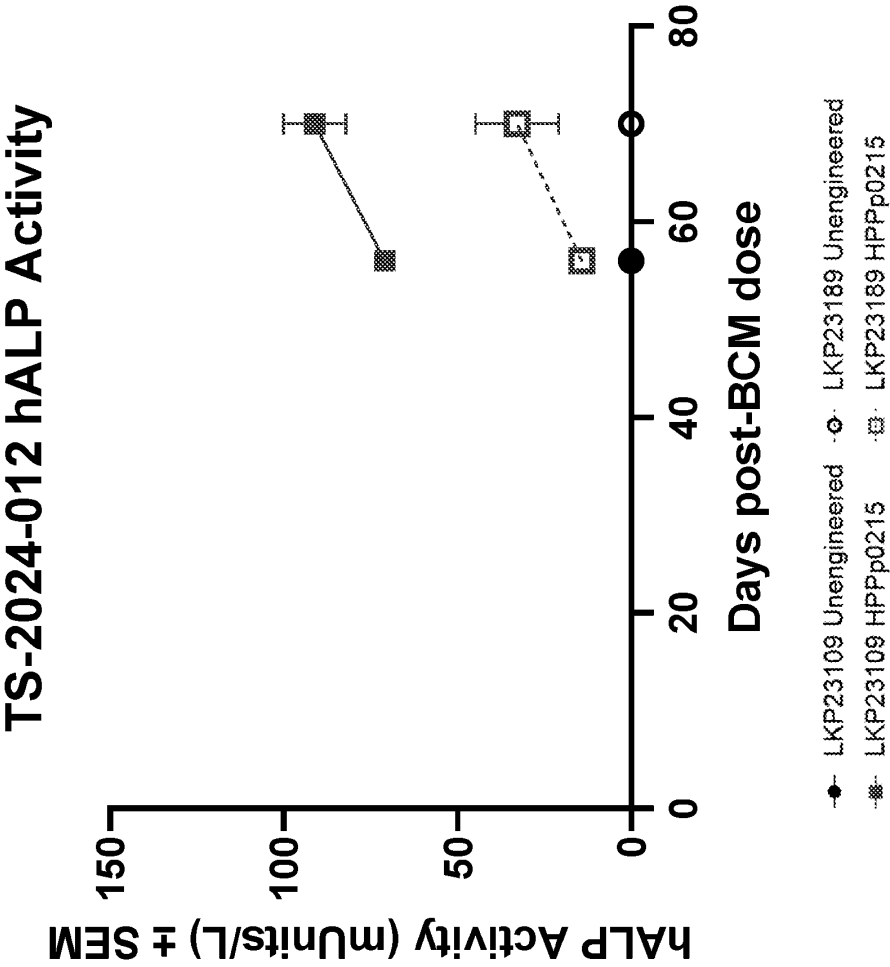


FIGURE 29B

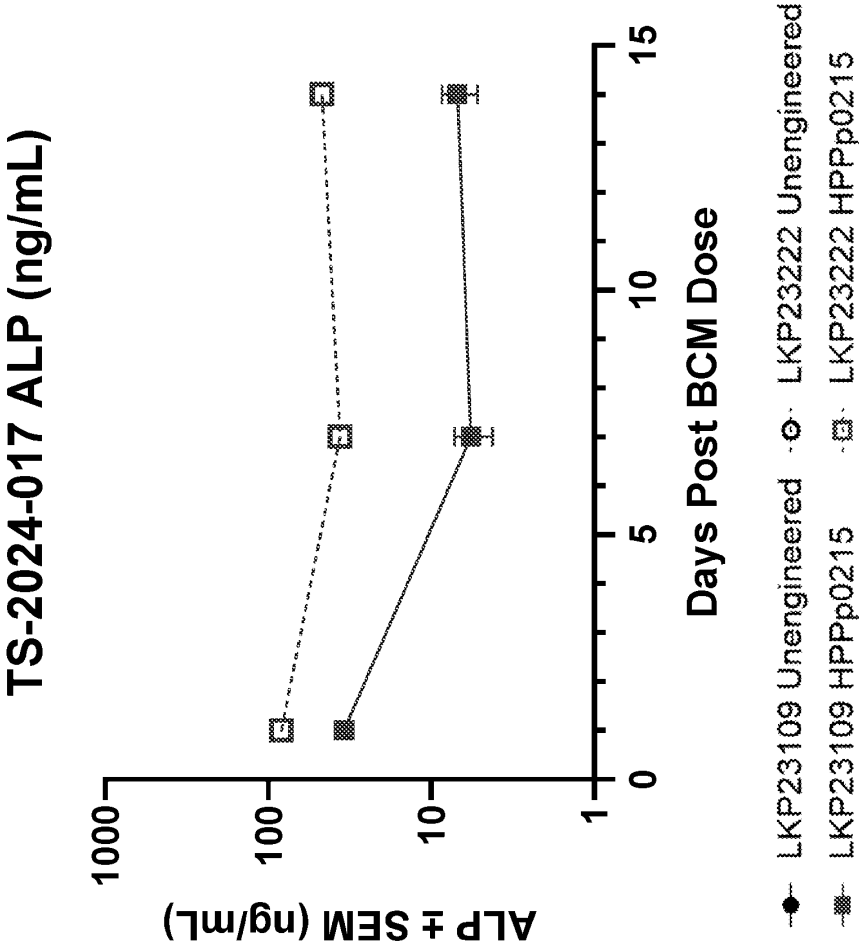


FIGURE 30

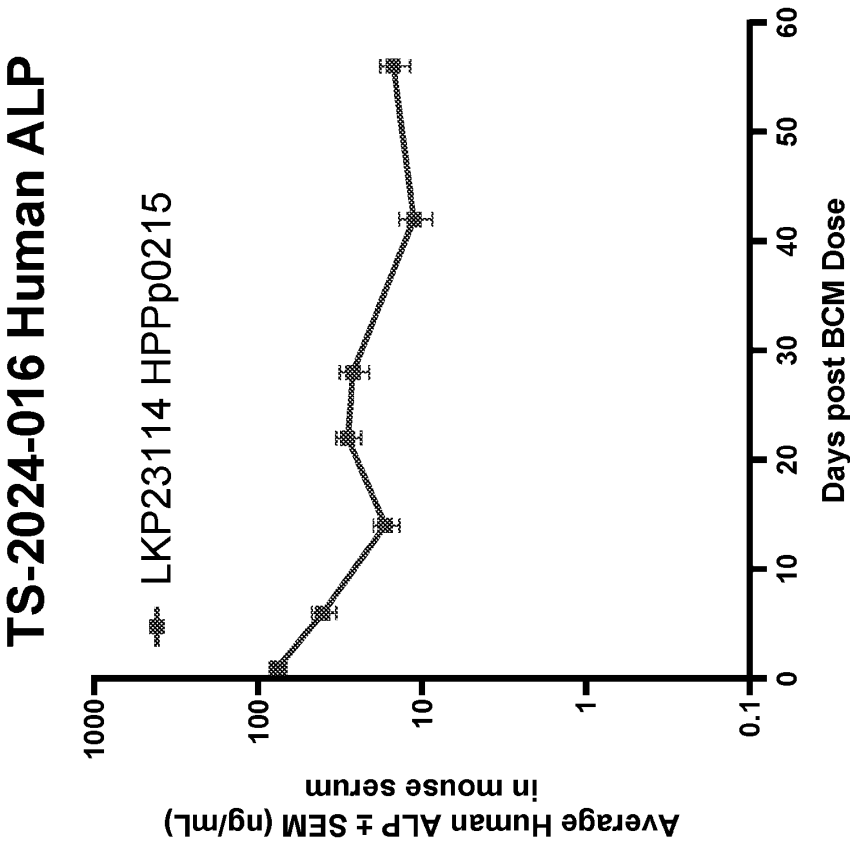


FIGURE 31A

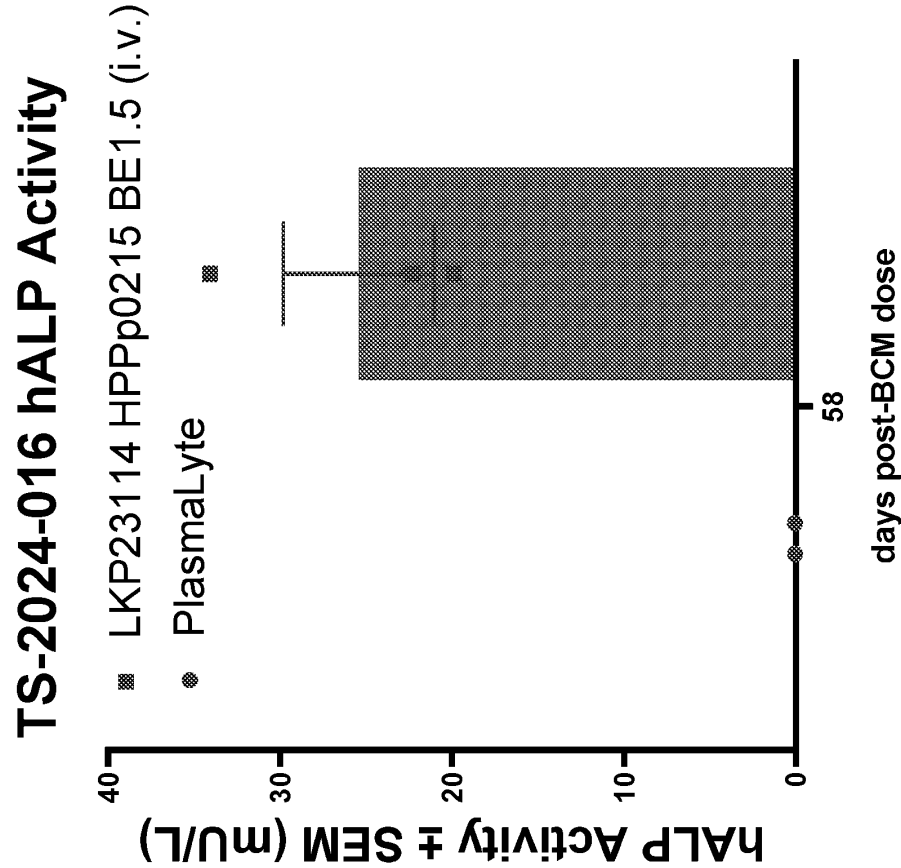


FIGURE 31B

TS-2024-018 ALP ng/mL

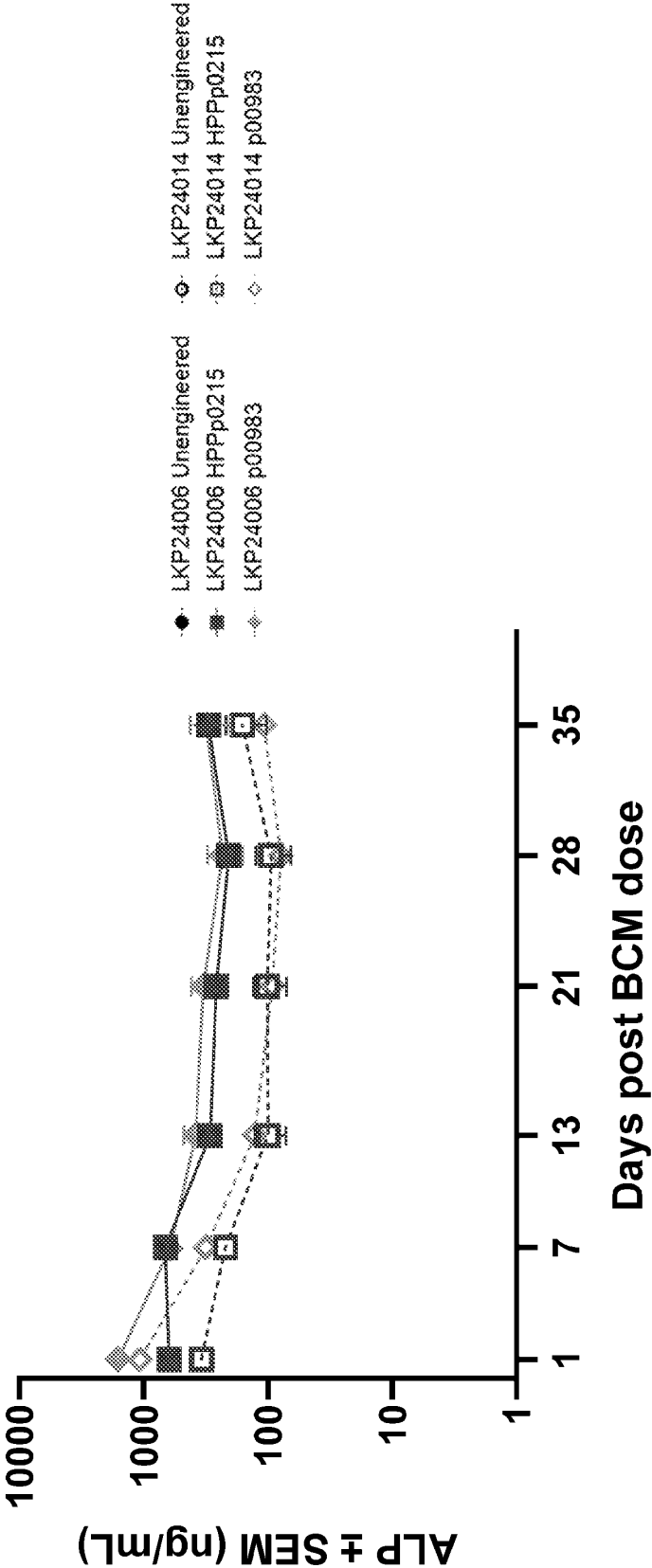


FIGURE 32A

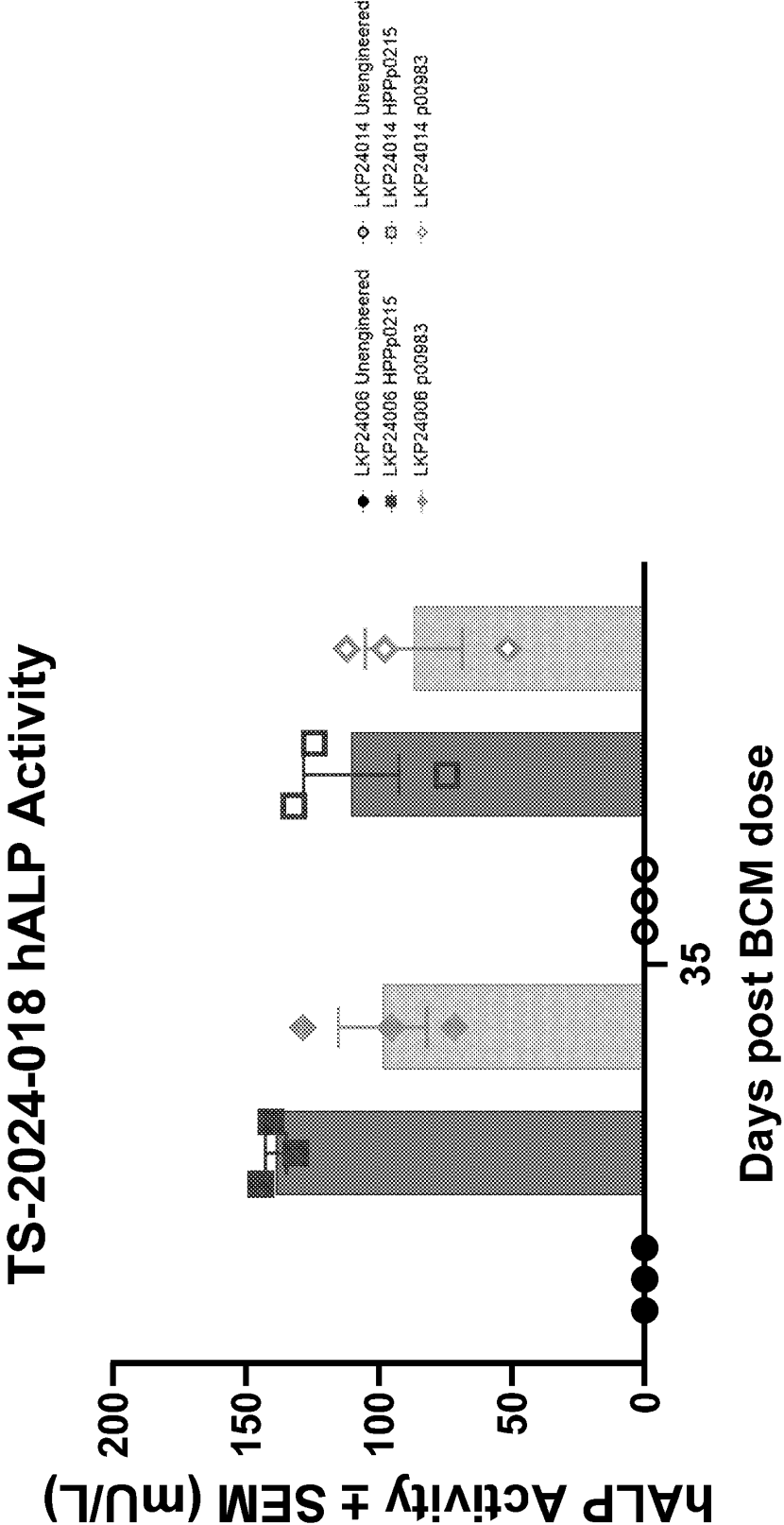


FIGURE 32B

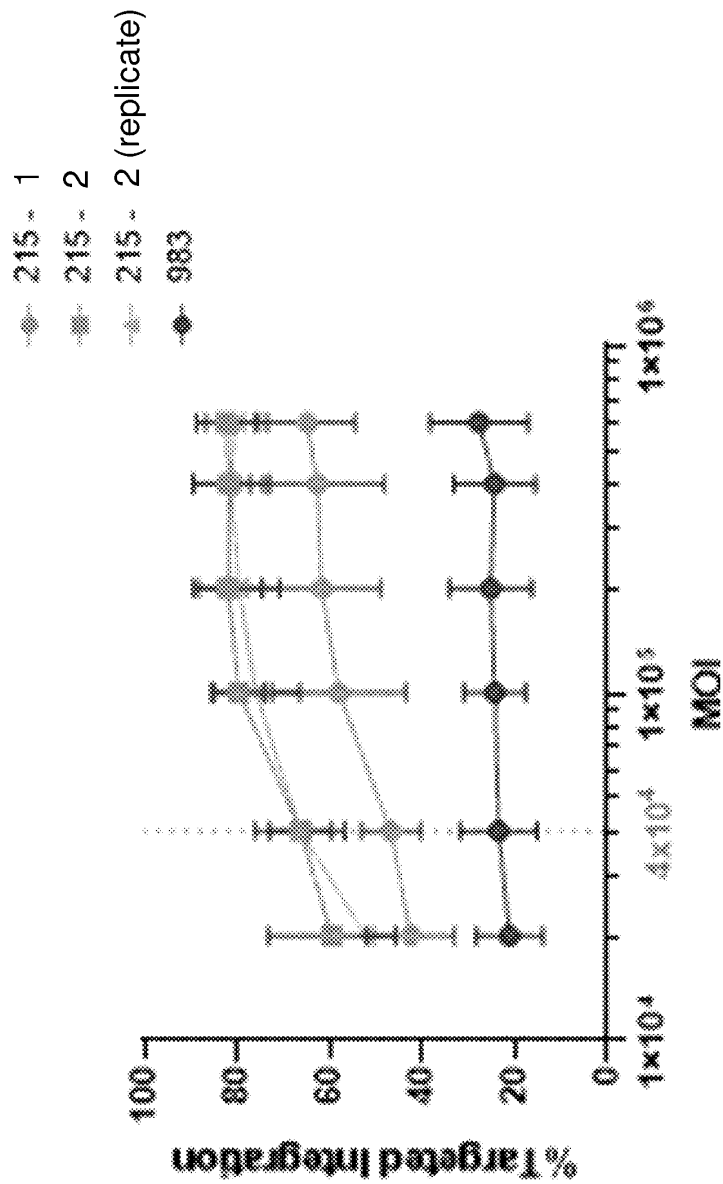


FIGURE 33A

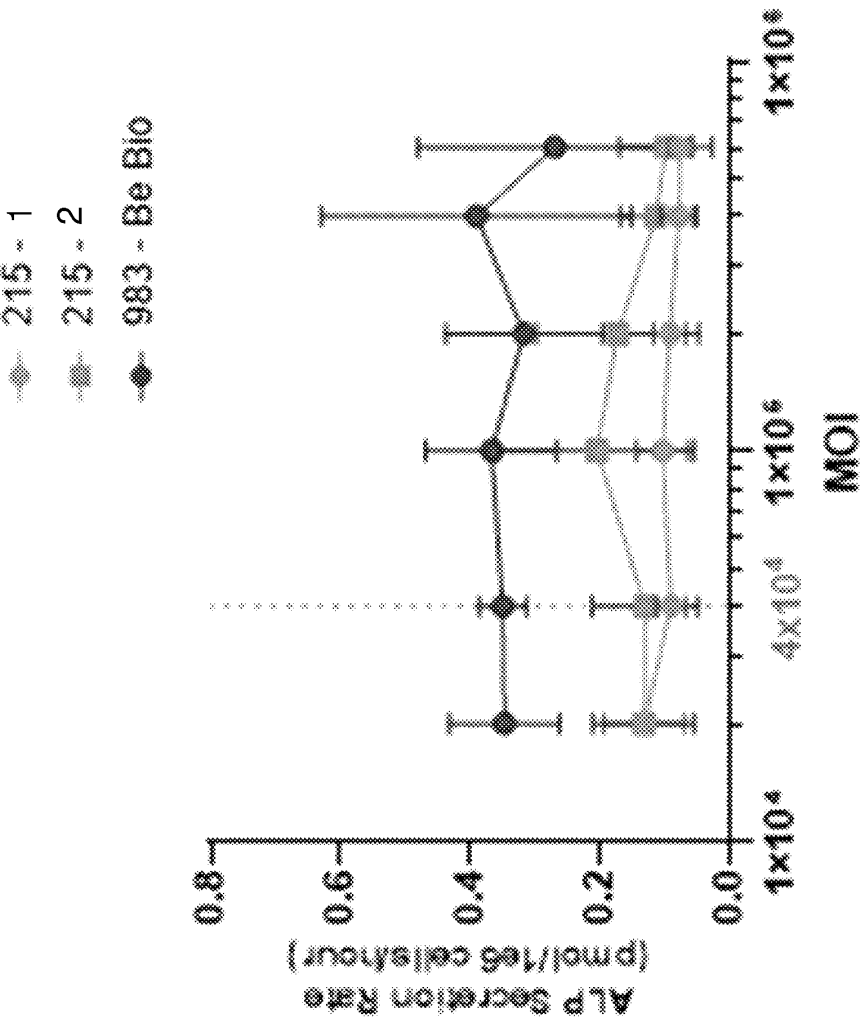


FIGURE 33B

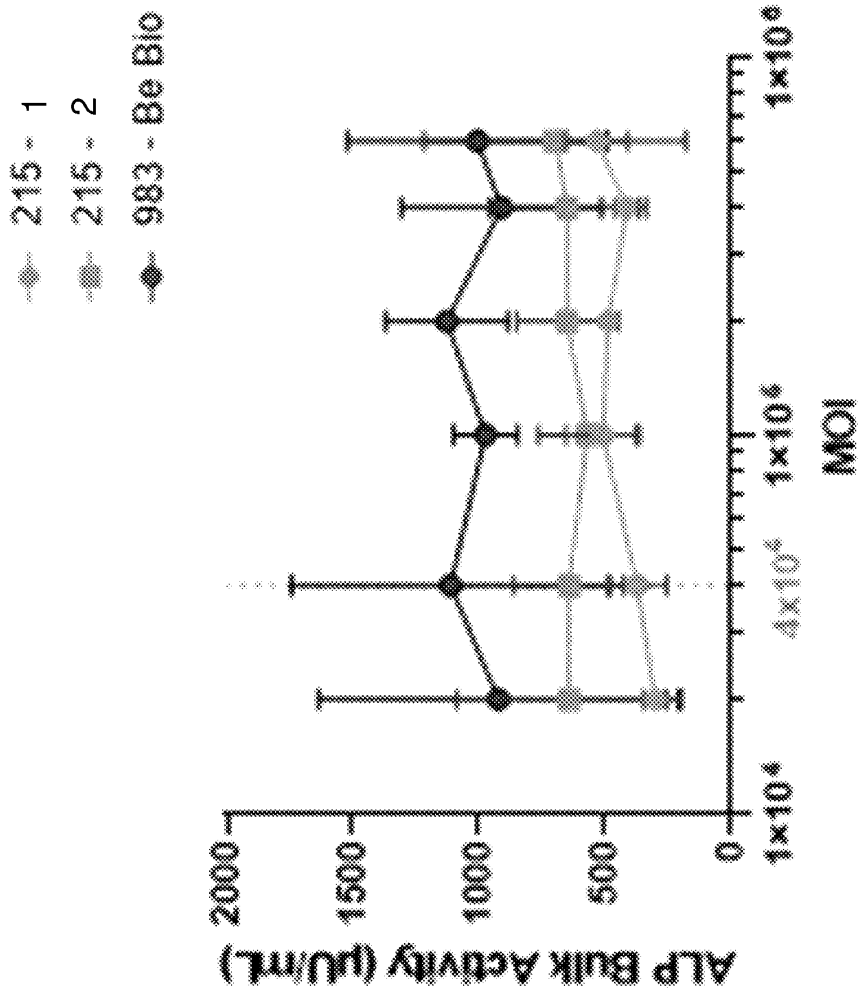


FIGURE 33C

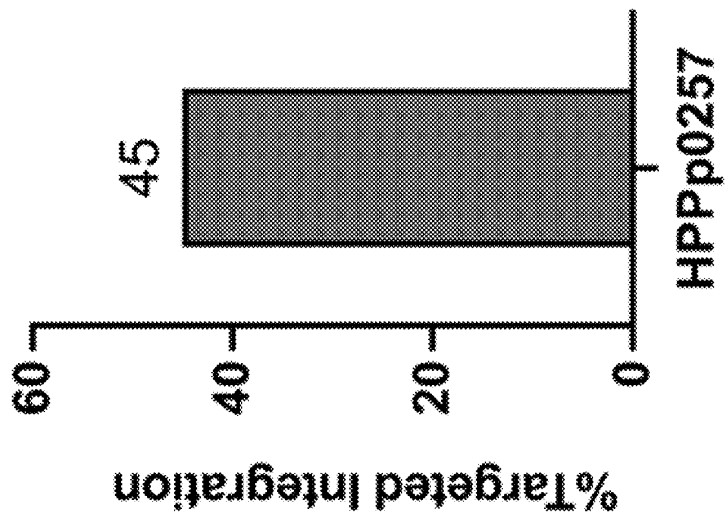


FIGURE 34A

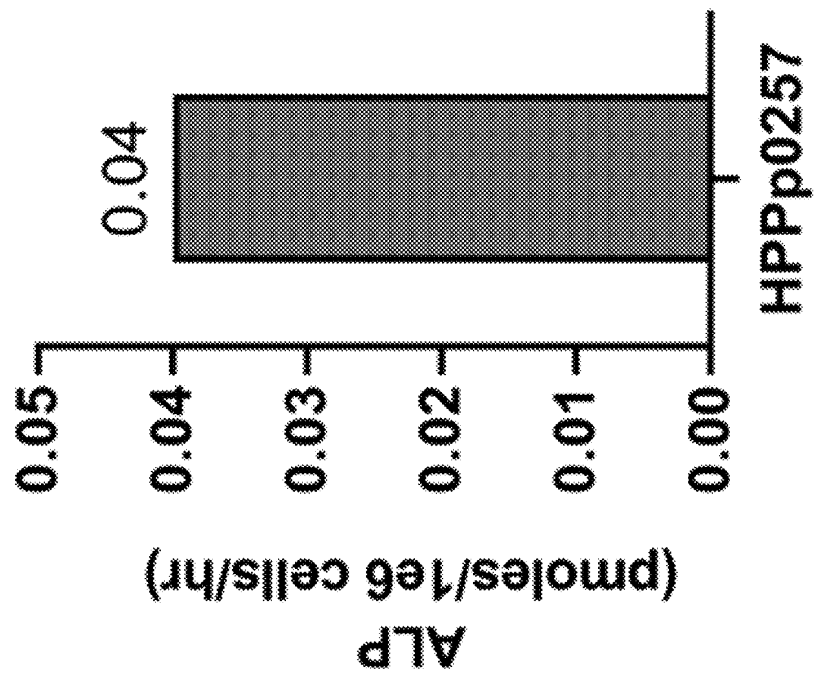


FIGURE 34B

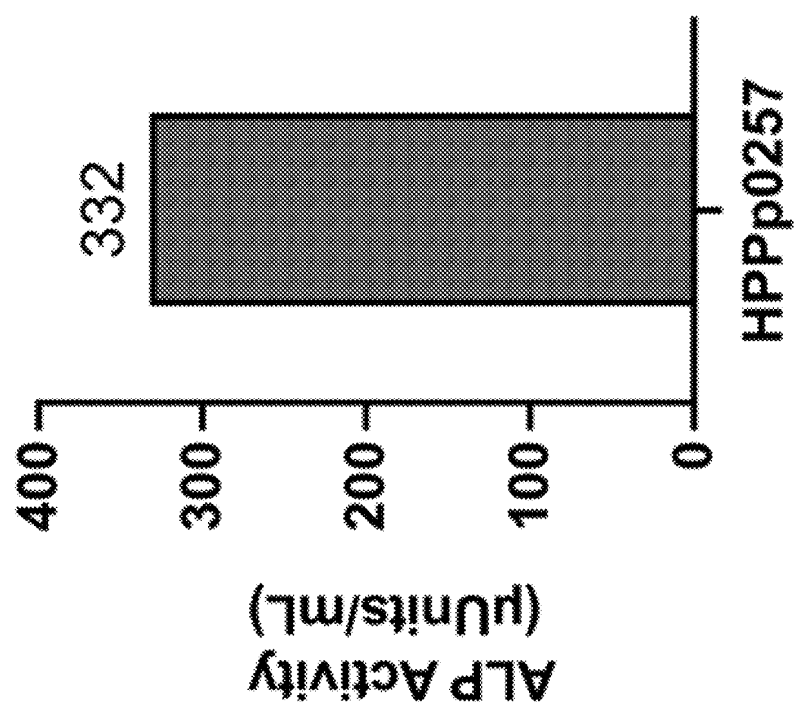


FIGURE 34C

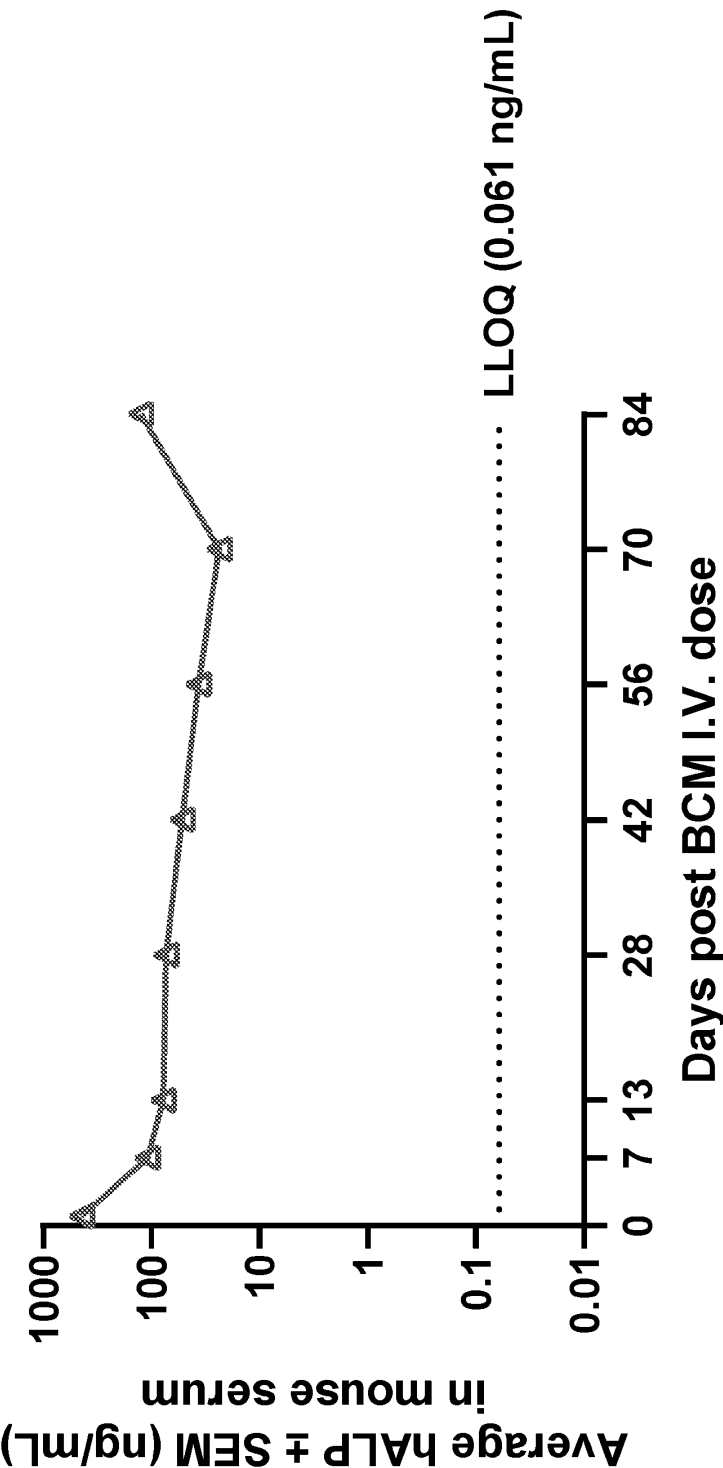


FIGURE 34D

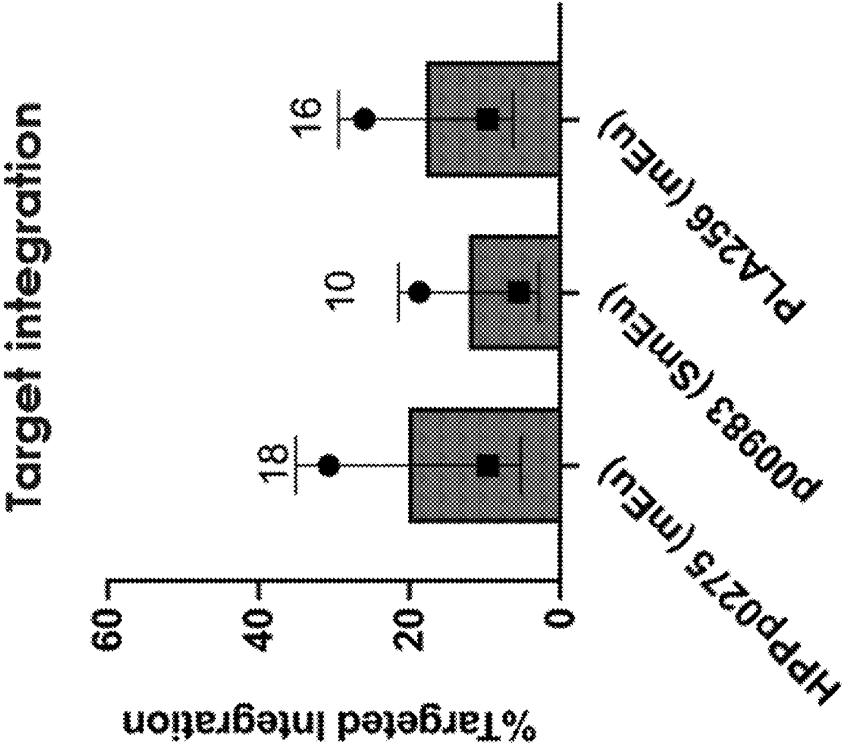


FIGURE 35A

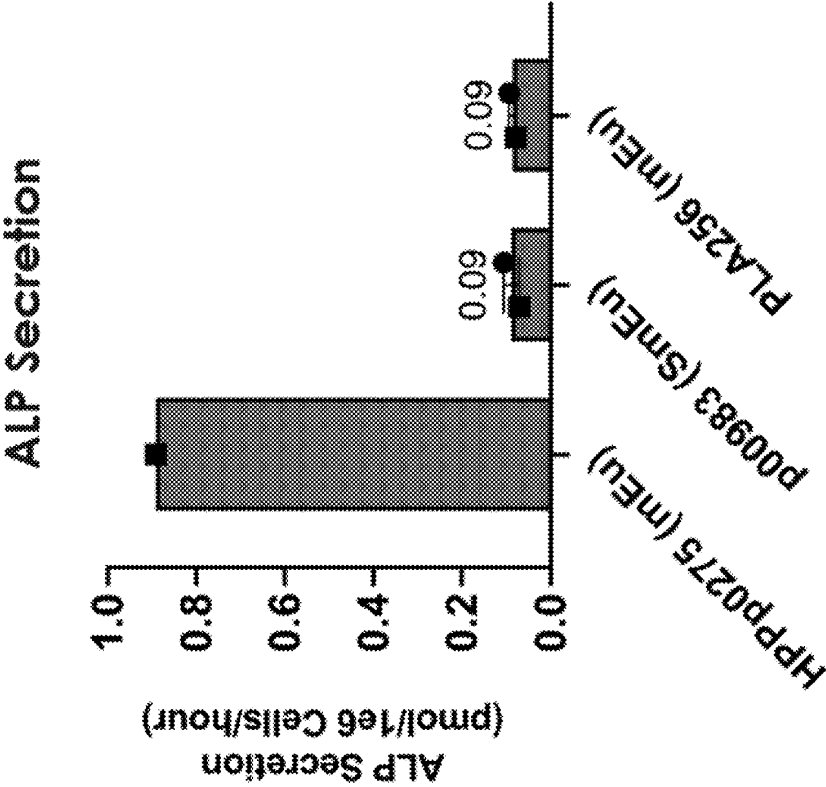


FIGURE 35B

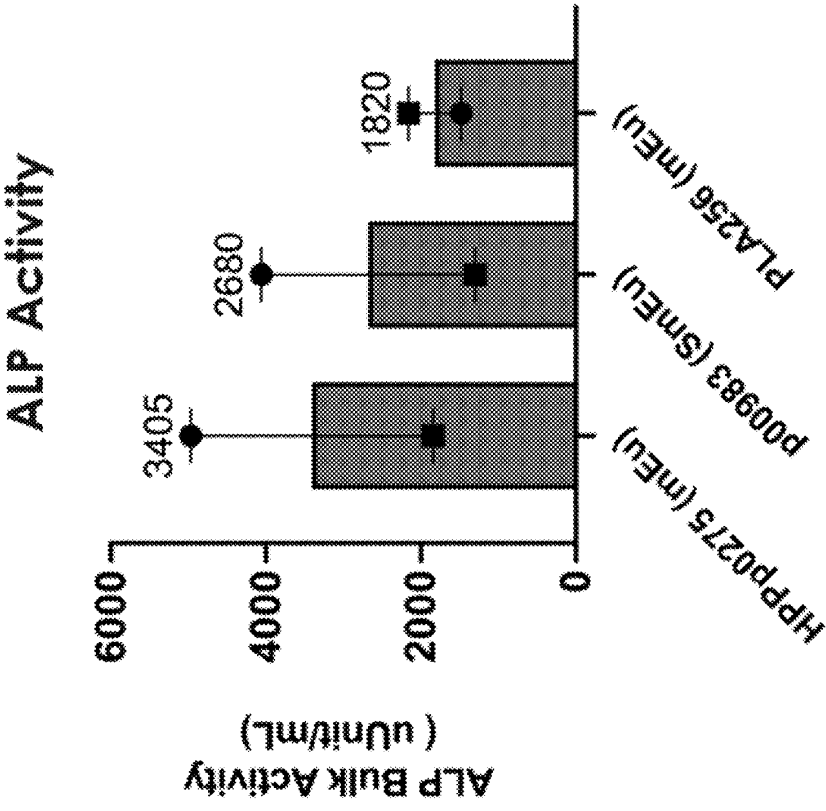


FIGURE 35C

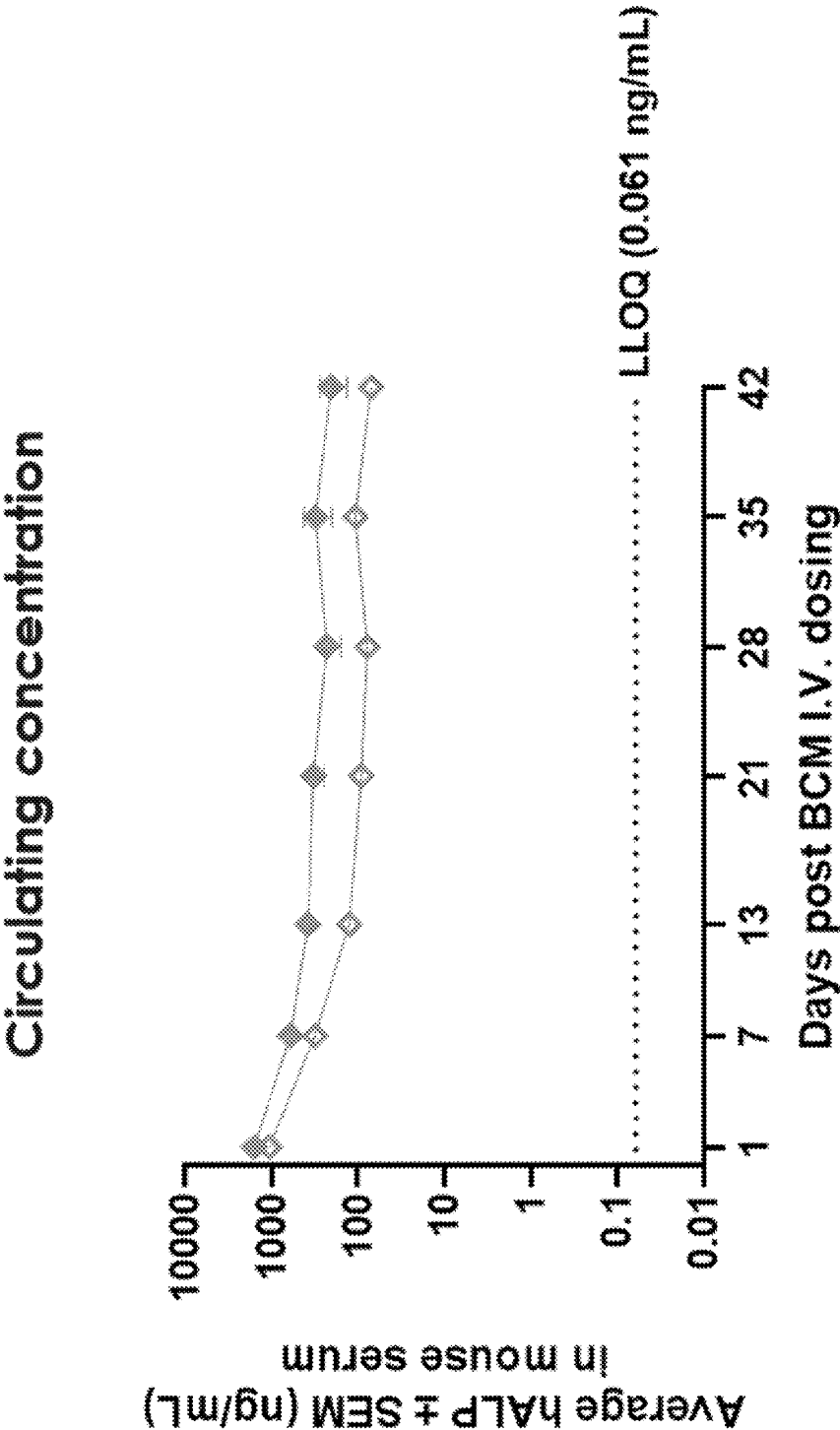


FIGURE 36

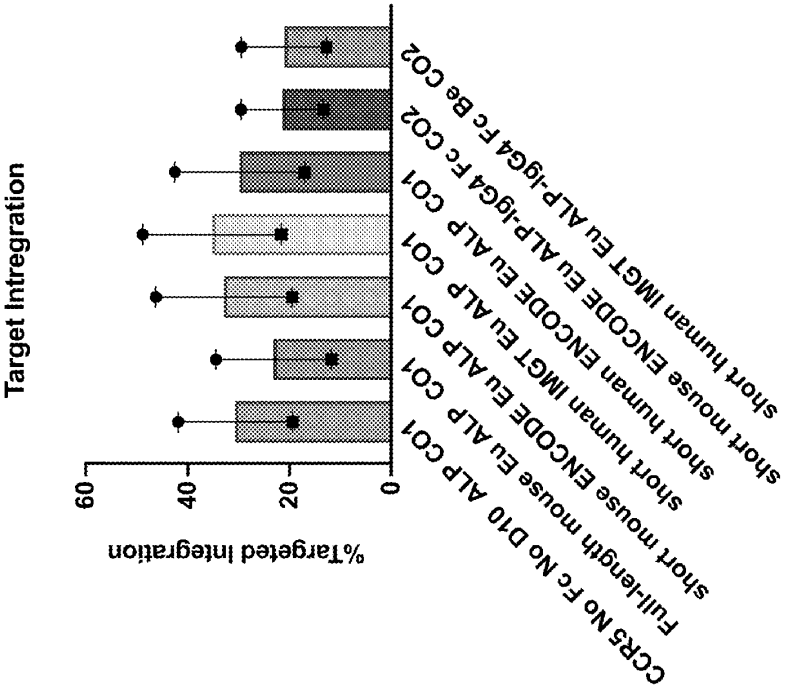


FIGURE 37A

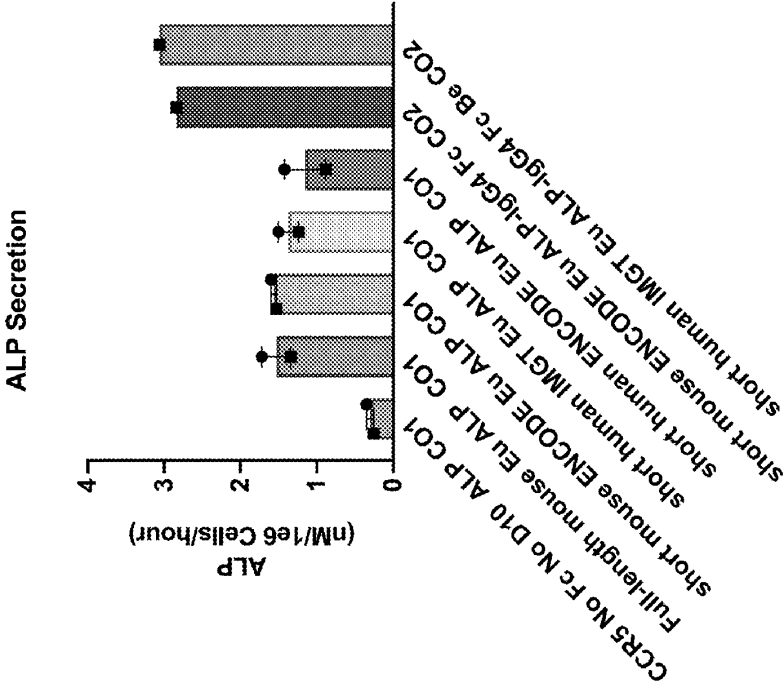


FIGURE 37B

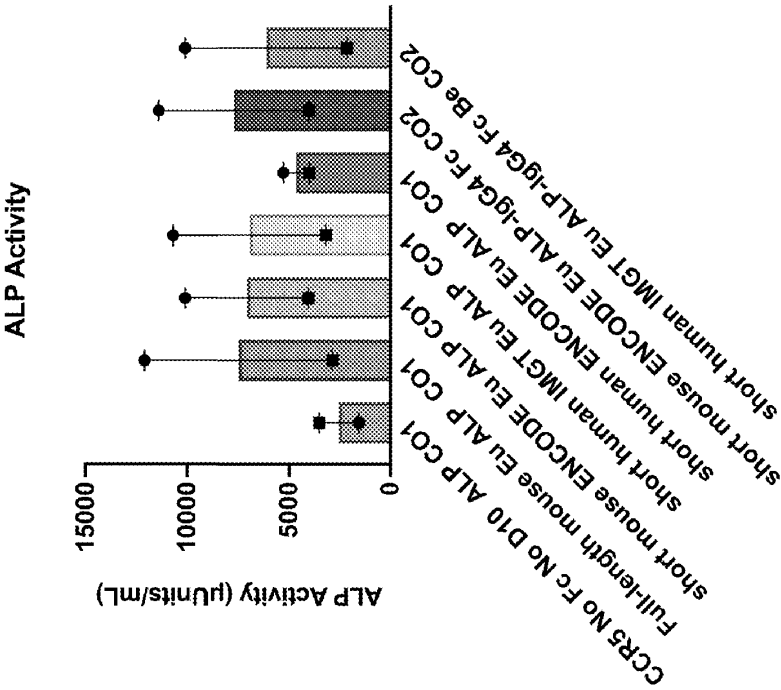


FIGURE 37C

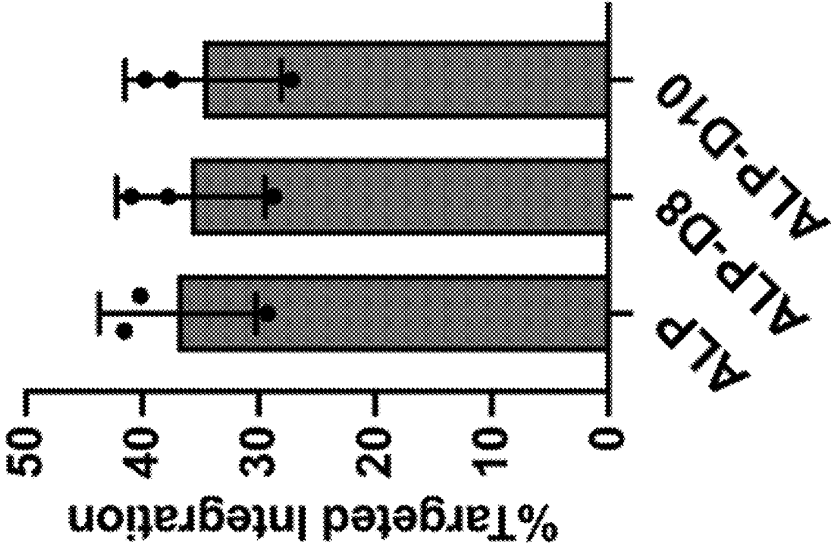


FIGURE 38A

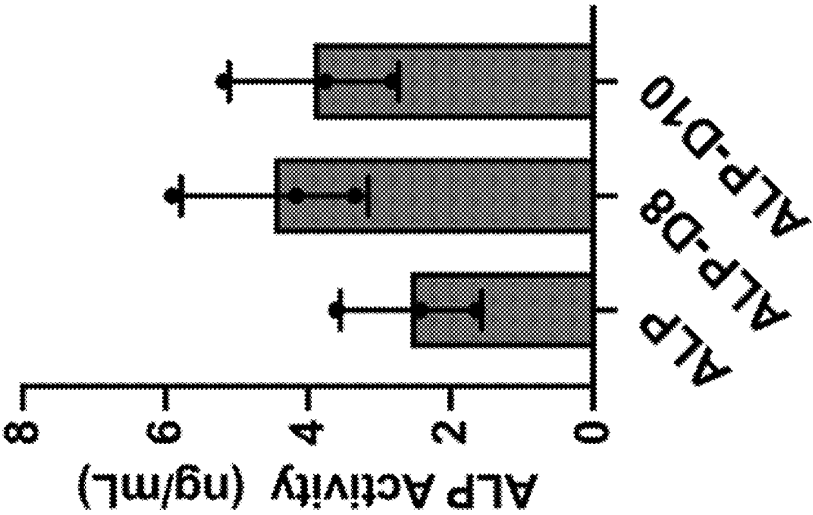


FIGURE 38B

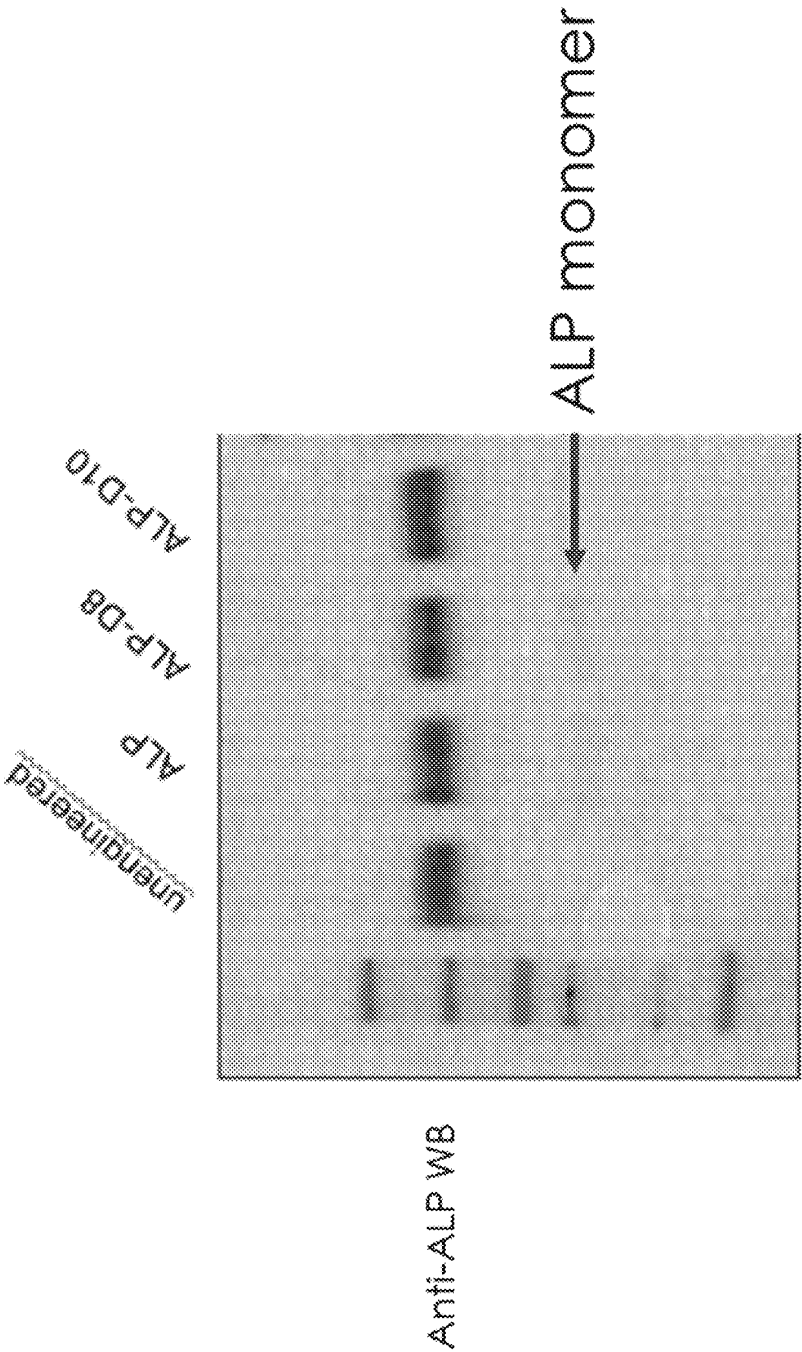


FIGURE 38C

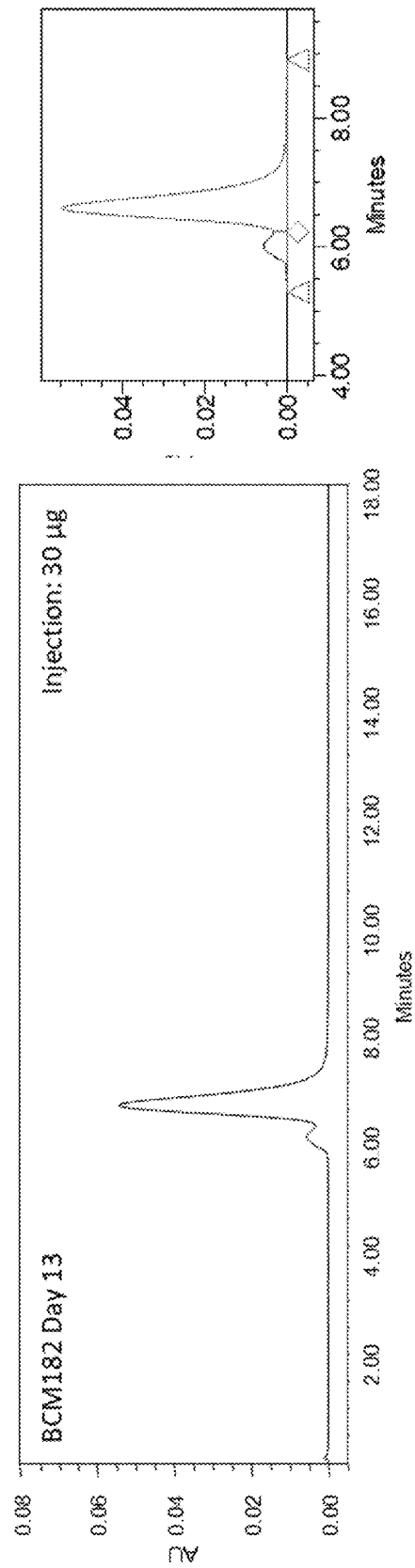


FIGURE 39A

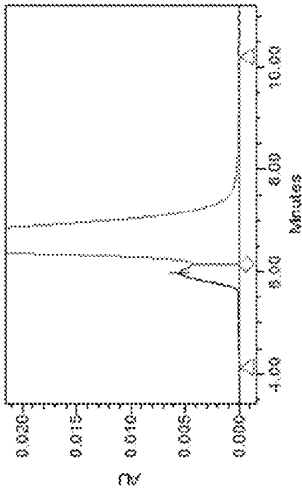
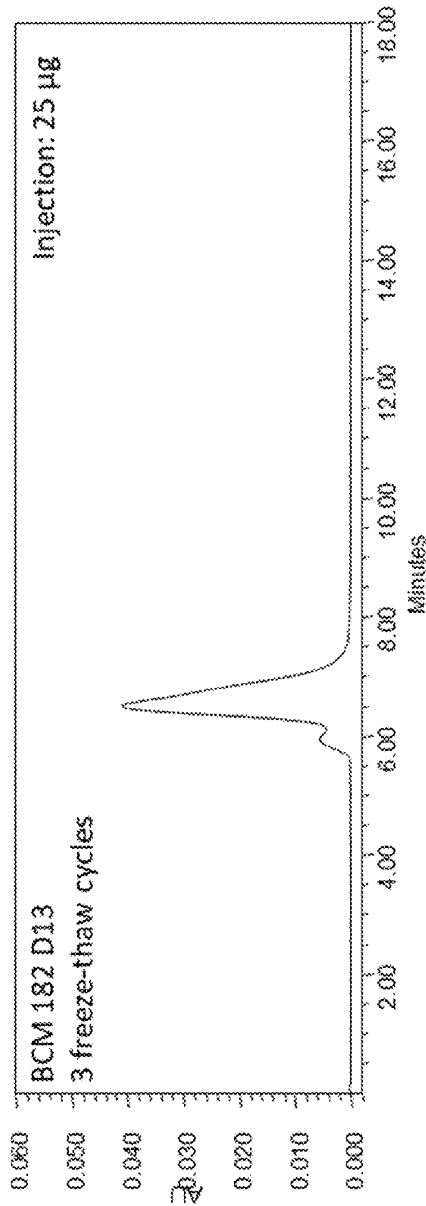


FIGURE 39B

| Sample Name                    | HMW (%) | Main (%) | LMW (%) | Peak Area | Retention time (min) |
|--------------------------------|---------|----------|---------|-----------|----------------------|
| BCM 182 Day 13                 | 7.65    | 92.35    | /       | 1651504   | 6.60                 |
| BCM182 Day 13<br>(Freeze-thaw) | 7.76    | 92.24    | /       | 1514580   | 6.53                 |

FIGURE 39C

Reduced LC-MS

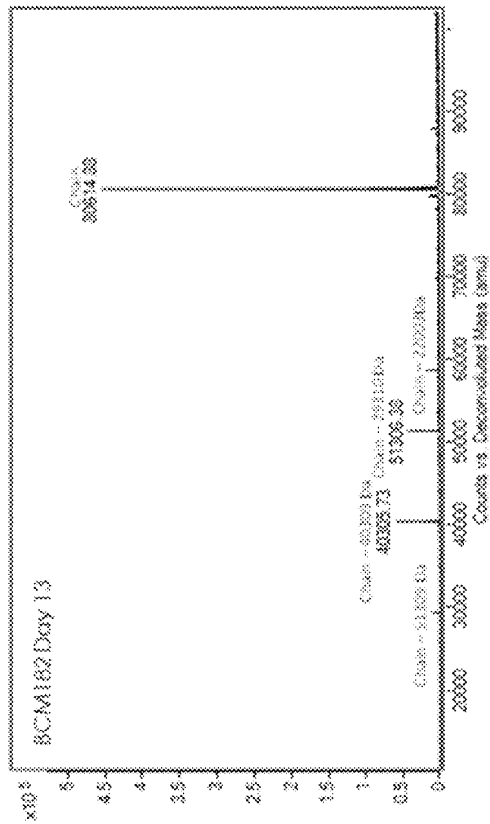


FIGURE 40

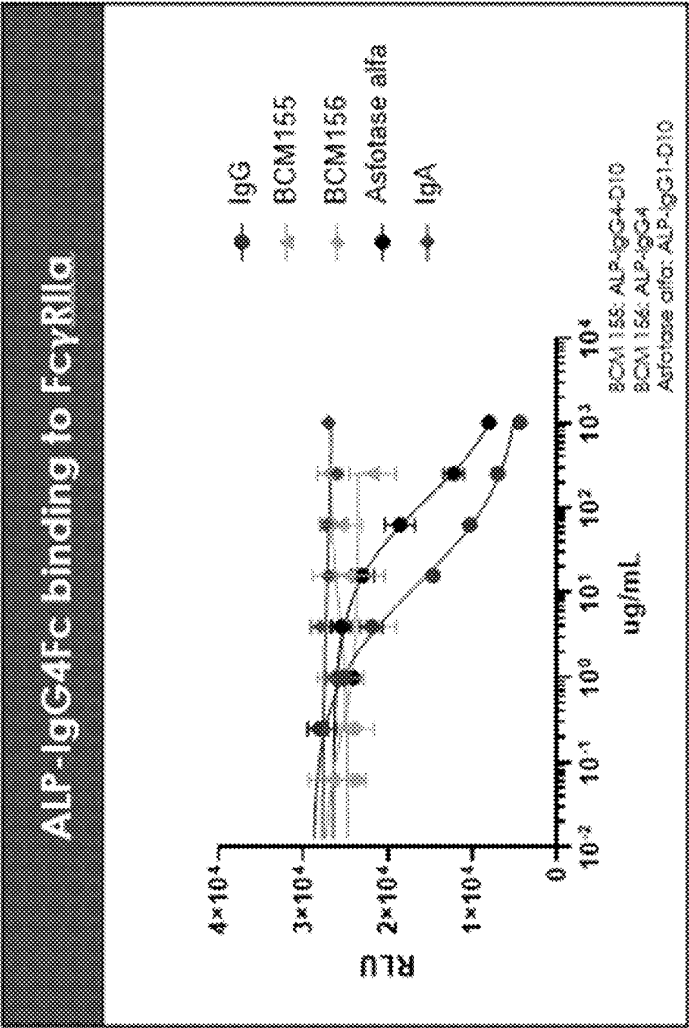


FIGURE 41

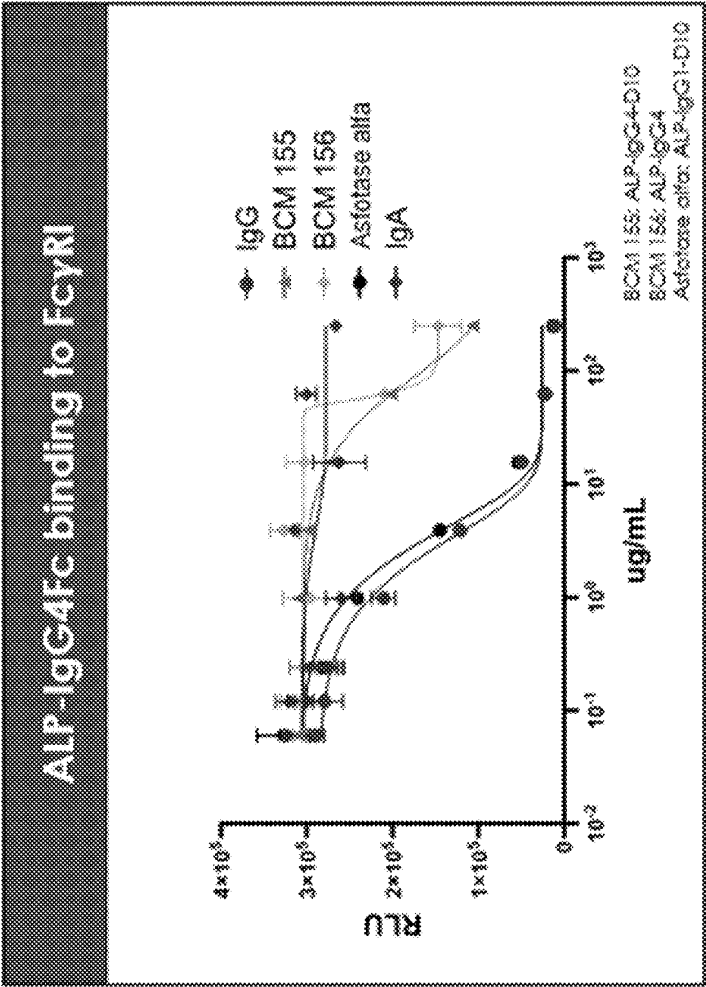


FIGURE 42

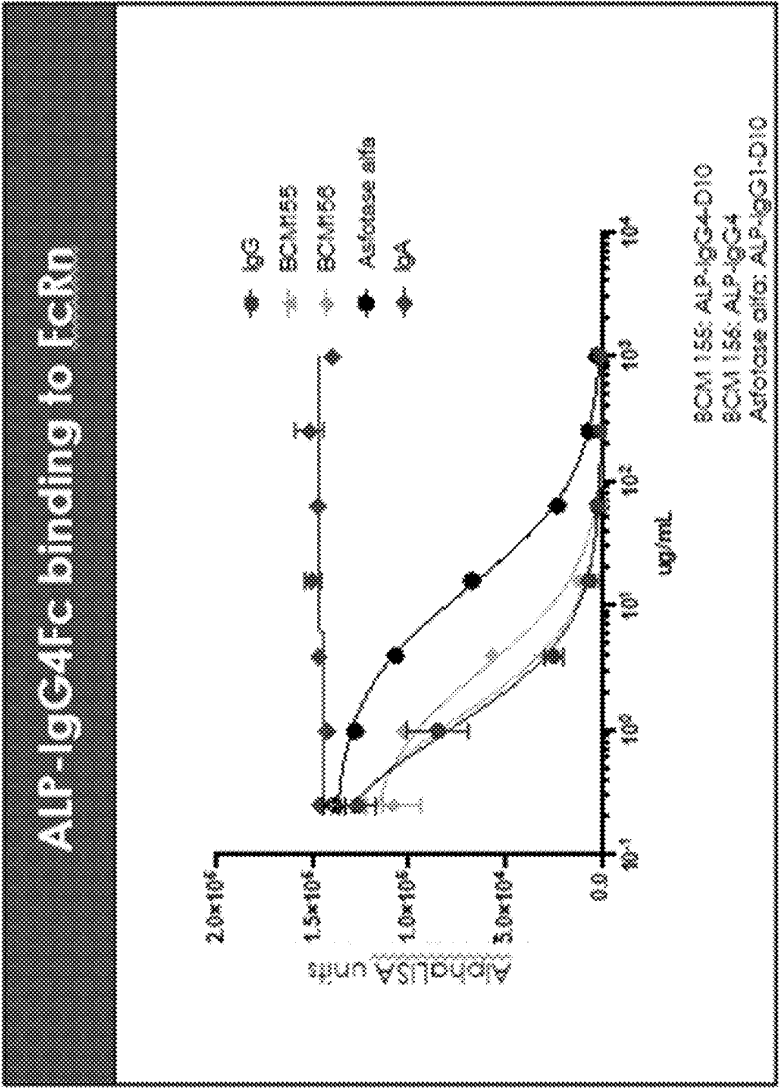


FIGURE 43

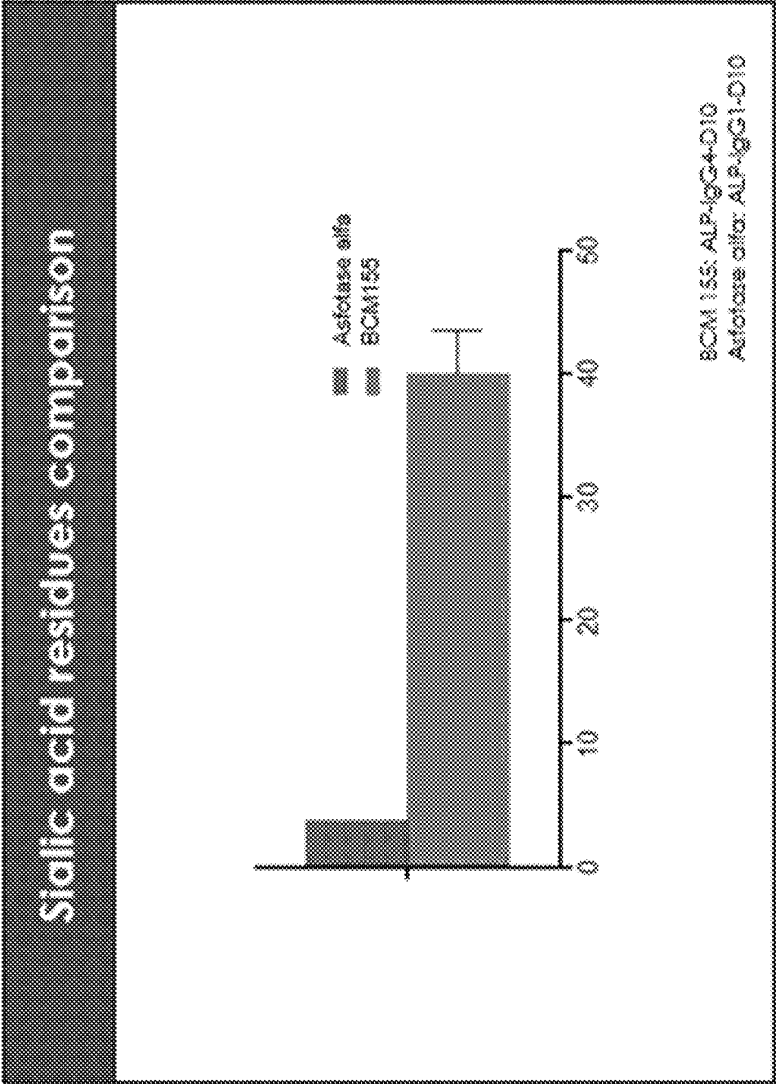


FIGURE 44

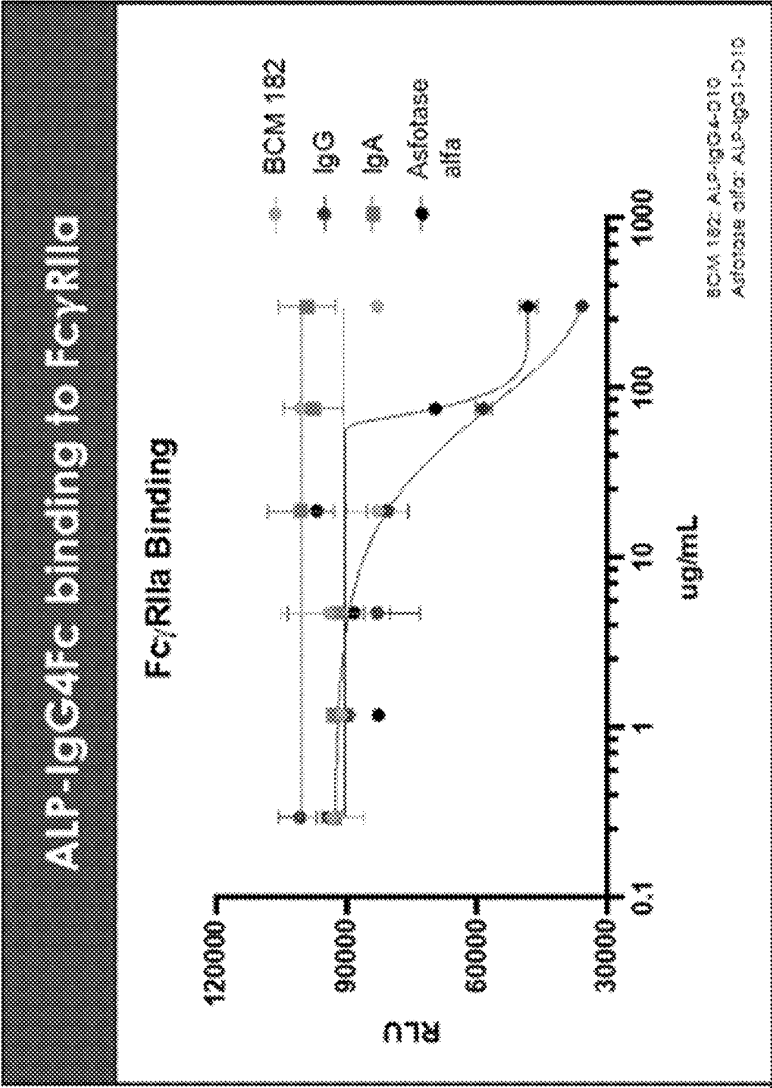


FIGURE 45

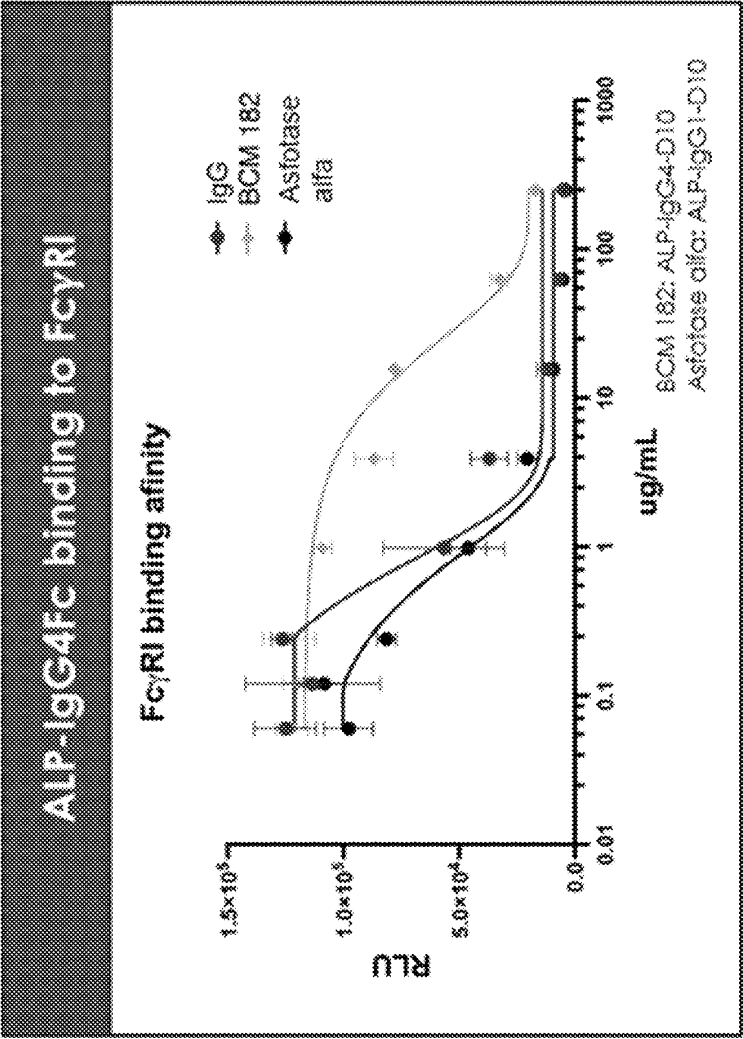


FIGURE 46

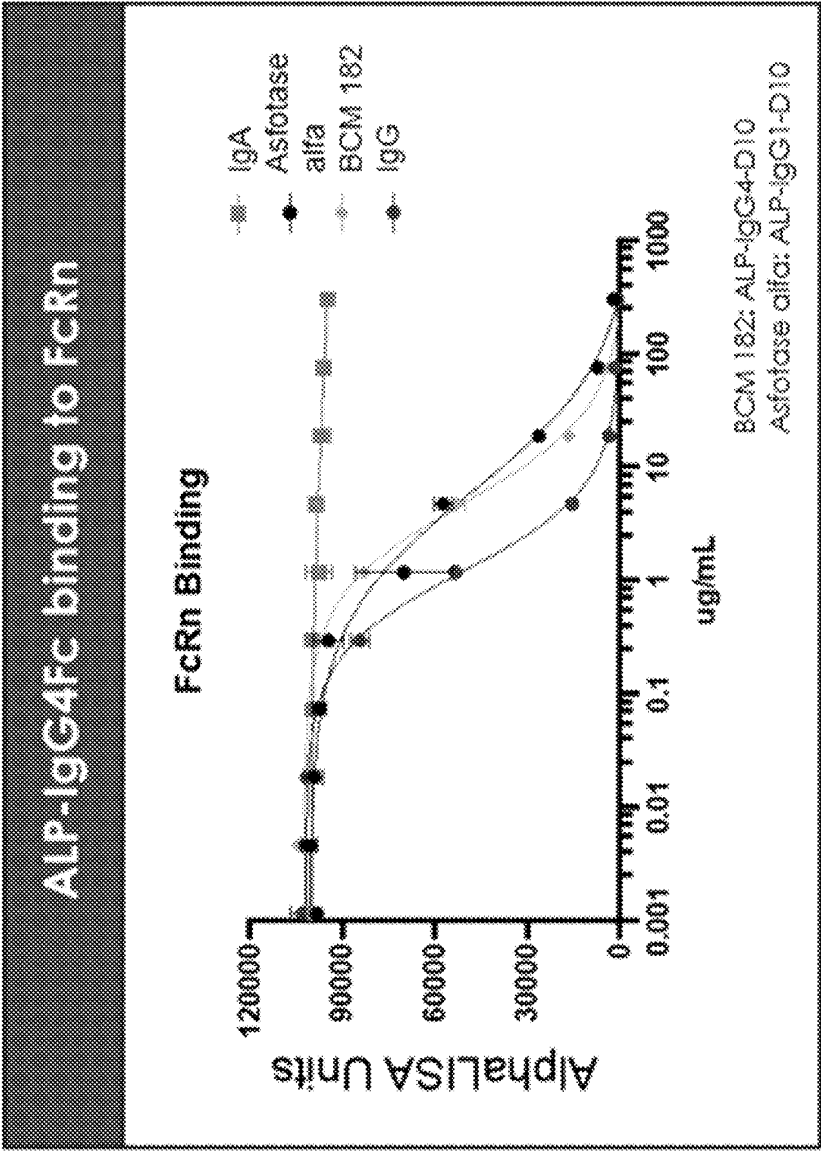


FIGURE 47

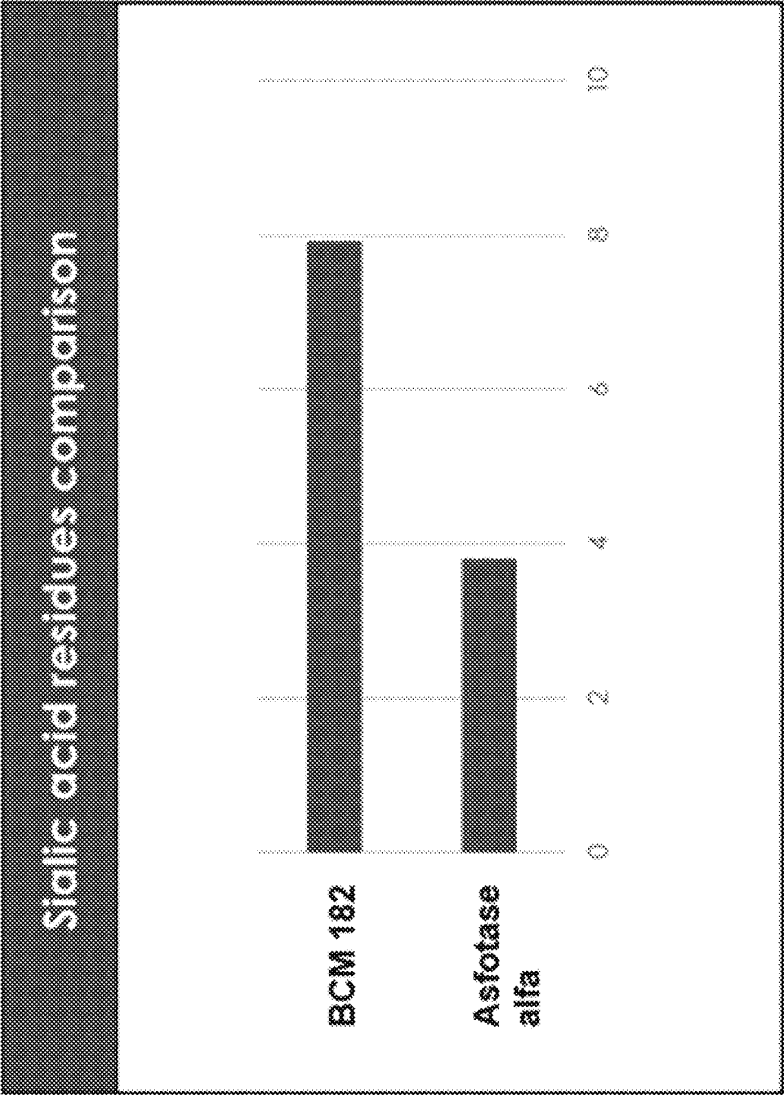


FIGURE 48

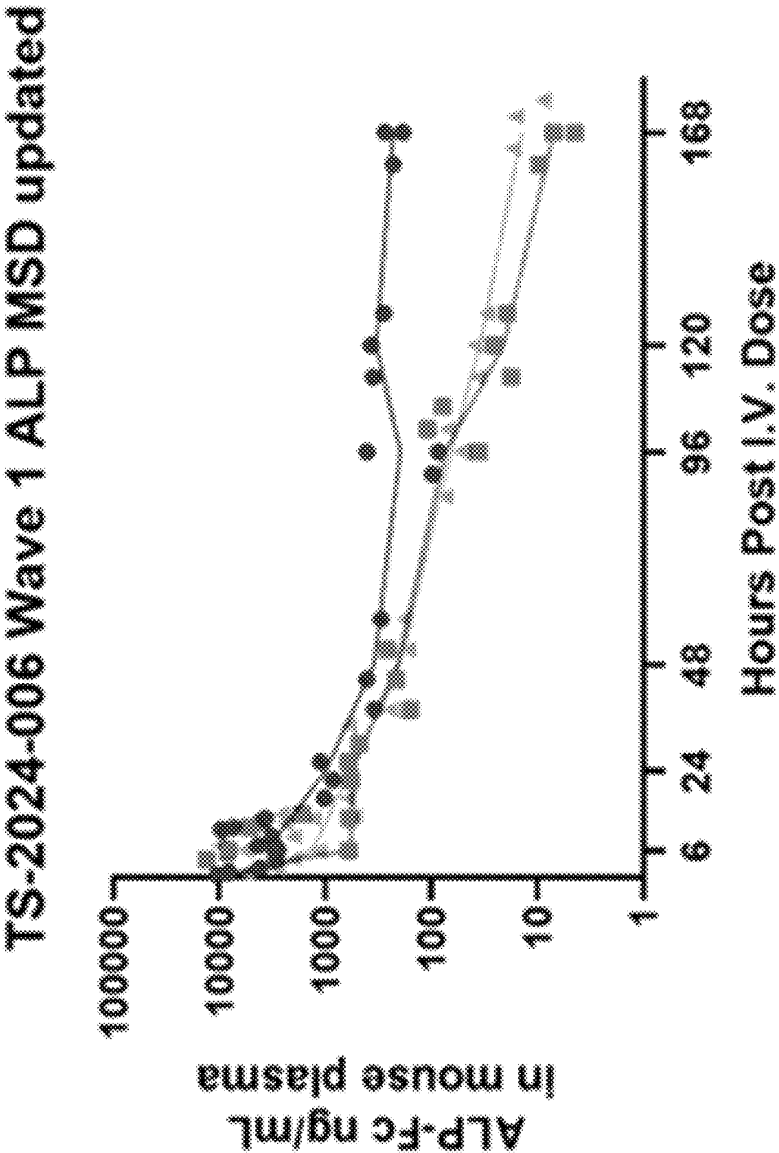


FIGURE 49A

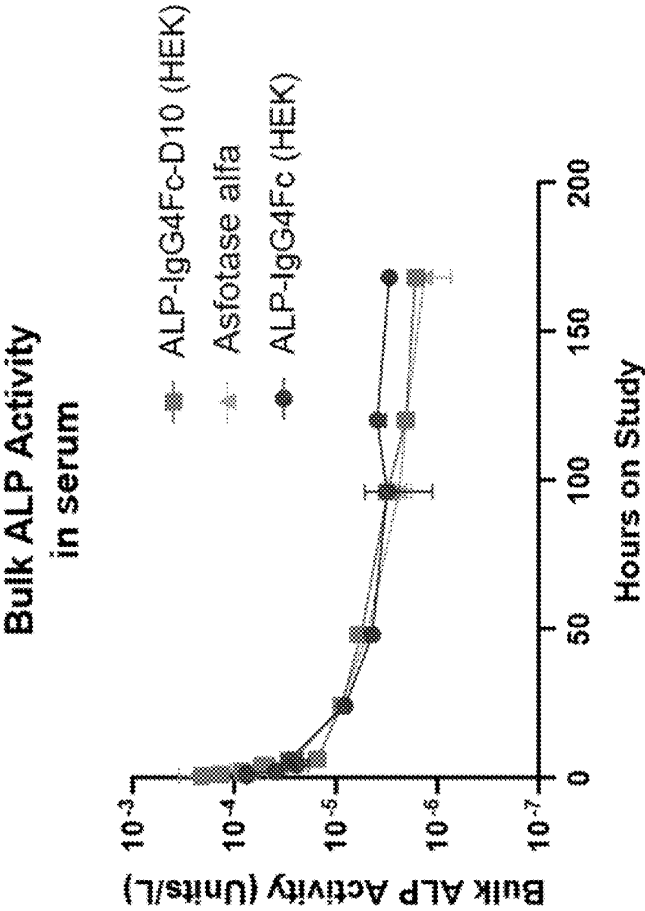


FIGURE 49B

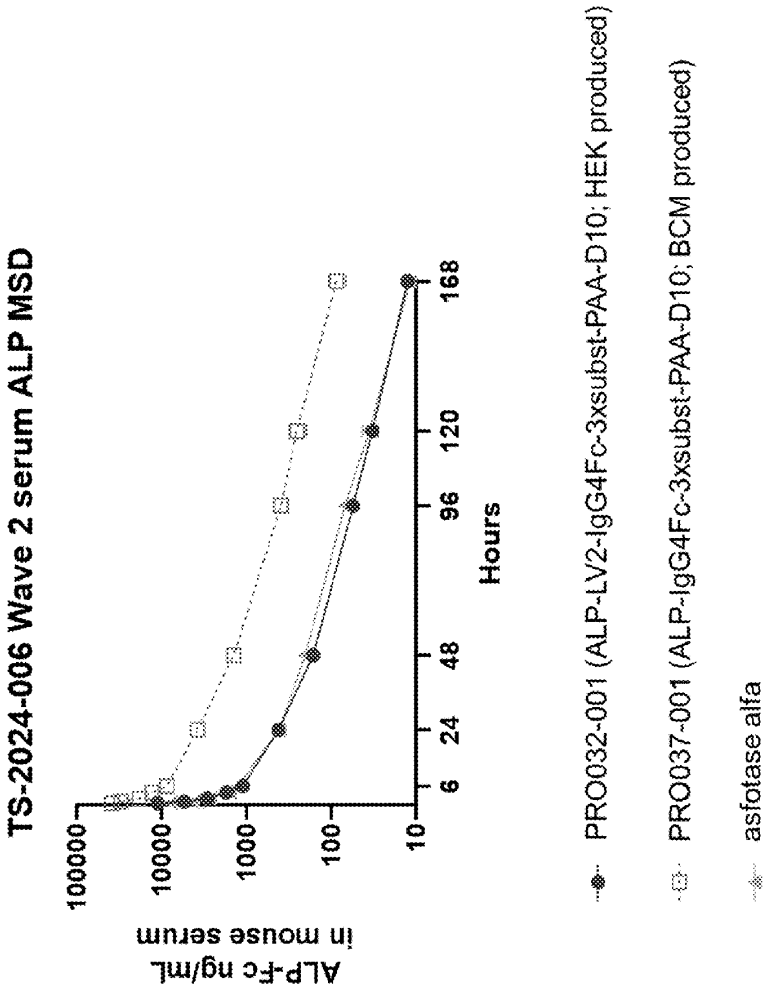


FIGURE 50A

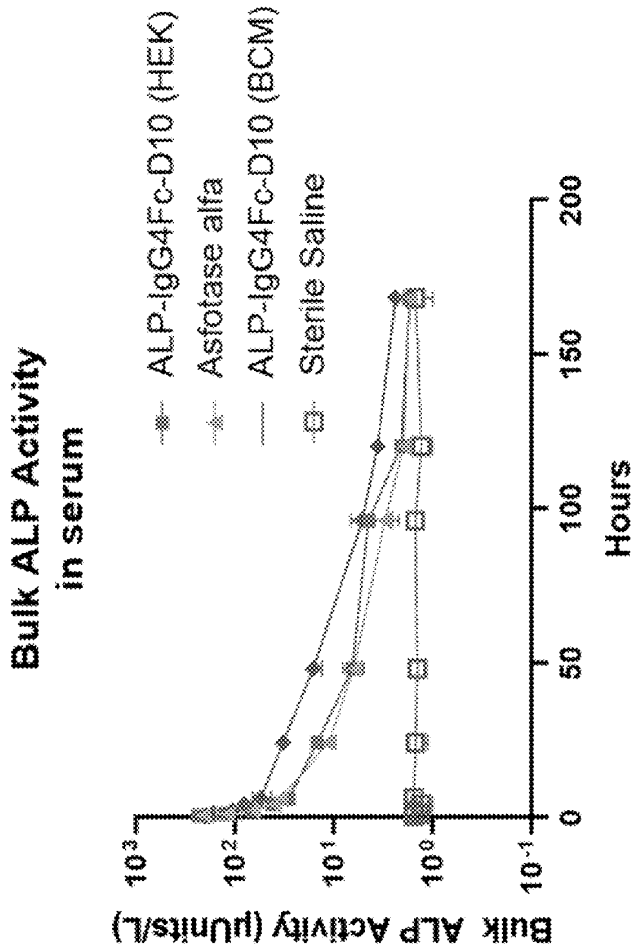


FIGURE 50B